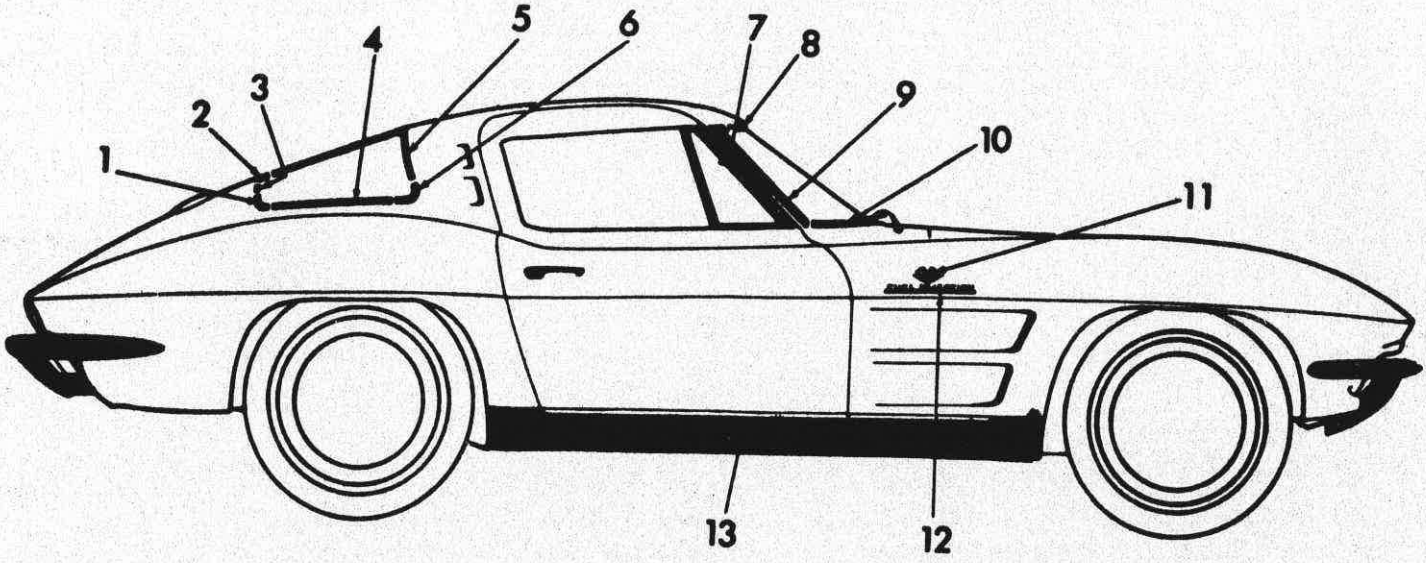
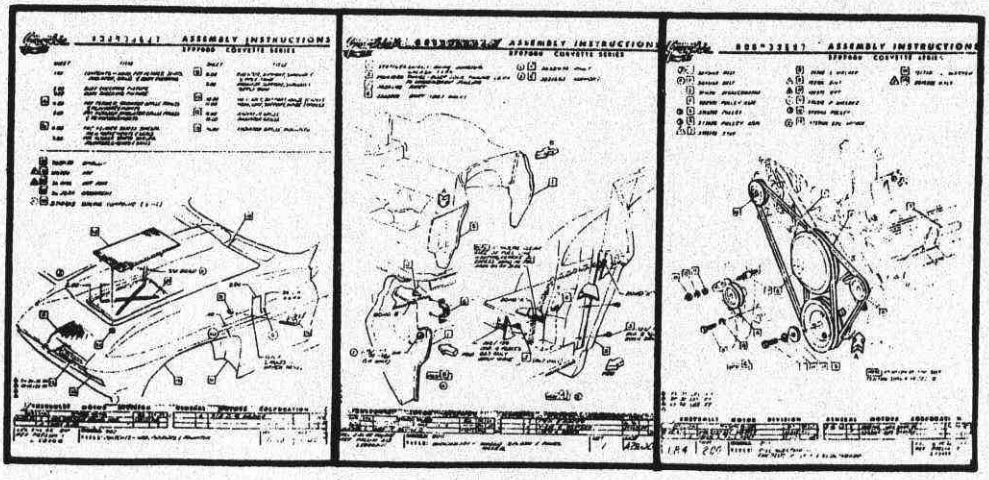
CORVETTE

1963

ASSEMBLY MANUAL





INTRODUCTION

THE CORVETTE INSTRUCTION MANUAL ILLUSTRATES THE OPERATIONS REQUIRED FOR THE FINAL ASSEMBLY OF THE CAR.

THE MANUAL IS ARRANGED IN SECTIONS CORRESPONDING AS CLOSELY AS PRACTICABLE TO THE U. P. C. (UNIFORM PARTS CLASSIFICATION) GROUPS TO WHICH THE COMPONENT PARTS AND ASSEMBLIES ARE ASSIGNED AT THE POINT OF RELEASE.

A GENERAL INDEX OF THE PRODUCTION SECTION IS PROVIDED IN SECTION O. A SECTION INDEX SHEET IS PROVIDED AT THE BEGINNING OF EACH SECTION, WHERE WARRANTED. SECTIONS 11 AND 13 ARE COMBINED INTO A SINGLE SECTION. SECTION 12 HAS BEEN EXPANDED TO INCLUDE ENGINE ELECTRICAL WIRING.

A GENERAL INDEX OF ALL R. P. O. (REGULAR PRODUCTION OPTIONS) FOLLOW THE PRODUCTION SECTIONS.

OPTIONS WITH ITEMS VARYING IN ASSEMBLY FROM REGULAR PRODUCTION ARE ILLUSTRATED. ITEMS LISTED WITHIN ILLUSTRATED OPTIONS AND INSTALLED THE SAME AS REGULAR PRODUCTION ARE INDICATED BY SYMBOL. (SEE SYMBOL-SHEET 3. 00)

OPTIONS RELATING TO TIRES OR COLORS ARE SHOWN IN THE R. P. O. INDEX ONLY.

OPTIONS IN WHICH ALL ITEMS ARE ASSEMBLED THE SAME AS REGULAR PRODUCTION ARE SHOWN IN THE R. P. O. INDEX ONLY.

NOTE: THIS MANUAL HAS BEEN DESIGNED TO EXPEDITE THE FURNISHING OF THE LATEST INFORMATION TO THE USER. IT IS IMPERATIVE THAT ADDITIONS AND REVISIONS BE INSERTED IN THEIR PROPER PLACES AND THAT SUPERSEDED SHEETS BE REMOVED.

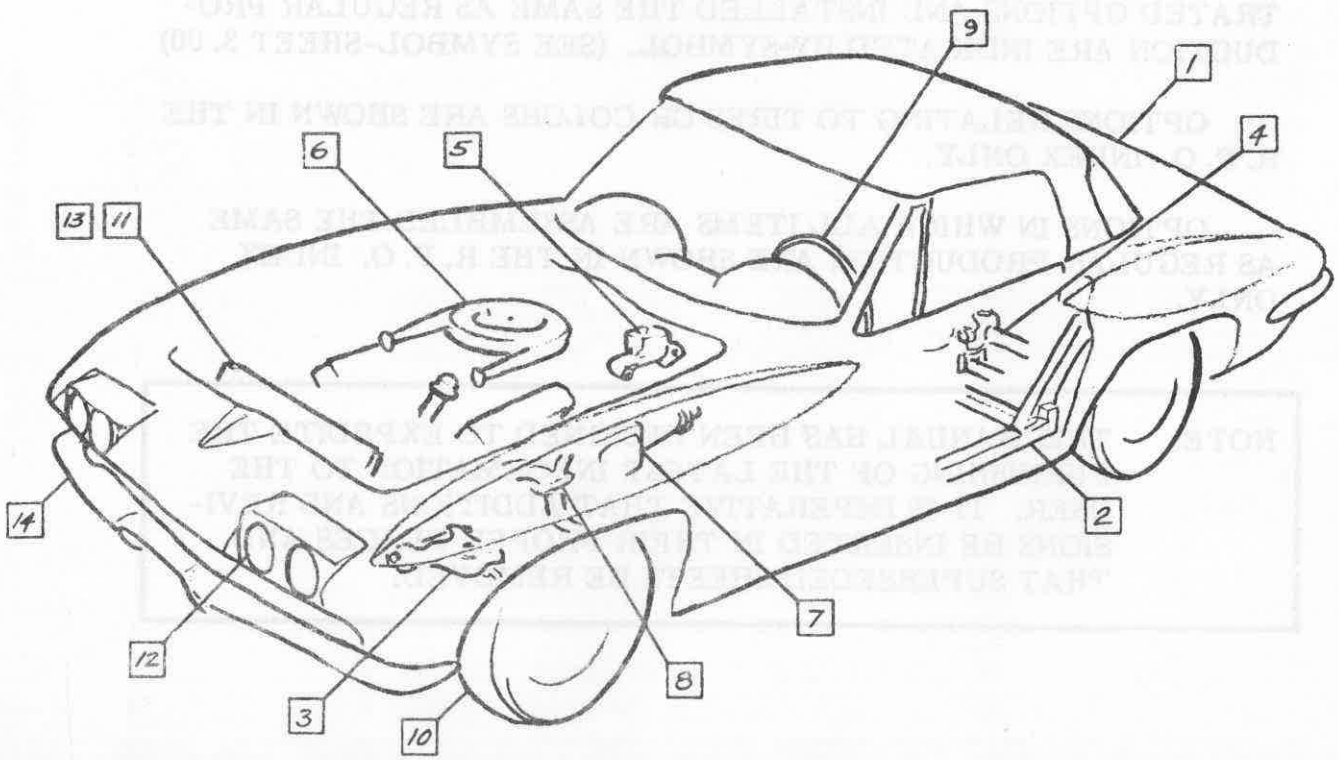
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SHEET	TITLE
1.00	INTRODUCTION
2.00	CONTENTS
3.00	GENERAL INFORMATION
4.00	GENERAL INSTRUCTIONS
5.00	GENERAL INSTRUCTIONS

SECT.	GROUP
0	GENERAL INFORMATION
1	BODY A BOLTING & WELDING B ASSEMBLY C SEALING D SEATS E DOORS H BODY MOUNTING
2	FRAME
3	FRONT SUSPENSION
4	REAR SUSPENSION
5	BRAKES
6	ENGINE A COOLING & LUBRICATION B FUEL, CARBURETION & VENTILATION C CONTROLS, WIRING & MOUNTING
7	TRANSMISSION B 3 SPEED TRANSMISSION C CLUTCH
8	FUEL & EXHAUST
9	STEERING
10	WHEELS & TIRES
13 11	HOOD, FENDERS & RADIATOR
12	ELECTRICAL
14	BUMPERS & MISC.



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

SECT	SHEET	MODELS: 800	REL. 4-20-62 KC
0	2.00	TITLE: CONTENTS - GENERAL INFORMATION	REF. DRELIM 2

QUANTITIES — QUANTITY OF CEMENT, SEALER OR UNDERCOATING, WHEN SHOWN, REPRESENTS FULL AMOUNT PER VEHICLE FOR USAGE INDICATED.

QUANTITY OF STAPLES REPRESENTS NUMBER REQUIRED PER PART.

SYMBOLS

[1] — INDICATES CROSS REFERENCING OF NOTES & PART NUMBERS.

△ — INDICATES TORQUE, & IS ALWAYS SHOWN WITH DRIVEN PART.

1a — INDICATES LUBRICATION. NUMERAL (1) REPRESENTS A SPECIFIC LUBRICANT. SMALL LETTER (a) REPRESENTS USAGE. FOR PART NUMBER, QUANTITY & DESCRIPTION OF USAGE SEE SECTION 14.

● — INDICATES OPTION PARTS INSTALLED THE SAME AS REGULAR PRODUCTION.

(1) — INDICATES A REVISION.

BOND "A" — THE TERM BOND, WITH A LETTER, INDICATES THE BONDING CONDITION AS SHOWN TYPICALLY ON GENERAL INSTRUCTION SHEET 4.00

MISCELLANEOUS SHIPPING LIST — SEE SECTION 14 FOR INSTRUCTIONS PERTAINING TO LOOSE ITEMS SHIPPED WITH VEHICLE FROM ASSEMBLY PLANTS.

CLEARANCE DIMENSIONS — CLEARANCE DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

ATTACHING PARTS — THE INSTALLATION OF ALL ATTACHING PARTS IS SHOWN IN DESIGN POSITION AND SHOULD BE ADHERED TO WHEREVER POSSIBLE. BOLT & NUT ASSEMBLIES & STAPLES, HOWEVER, MAY BE INSTALLED FROM EITHER DIRECTION UNLESS OTHERWISE SPECIFIED.

FLUID CARRYING LINES — FLUID CARRYING LINES SUCH AS GASOLINE, OIL, BRAKE FLUID, ETC. MUST BE FREE OF ALL FOREIGN MATERIAL SUCH AS DIRT, GREASE, ETC. PRIOR TO INSTALLATION.

RELATED SHEETS — TWO FACING RELATED SINGLE SIZE SHEETS, AT TIMES, ARE USED IN PLACE OF THE DOUBLE SIZE SHEETS. THE RELATED SHEETS ARE NOTED IMMEDIATELY BELOW THE SECTION.

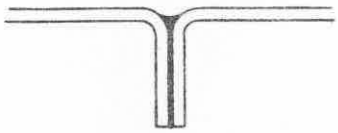
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DRAFTING CHEVROLET

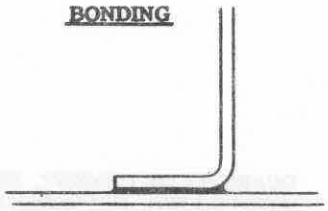
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

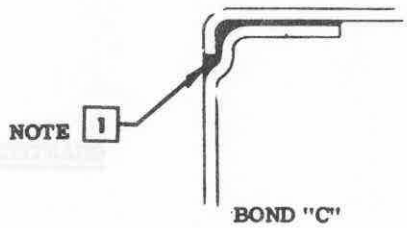
BONDING



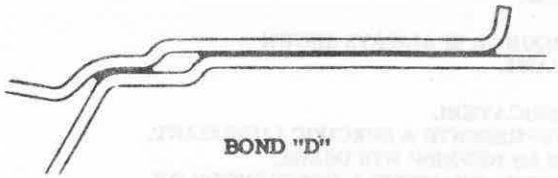
BOND "A"



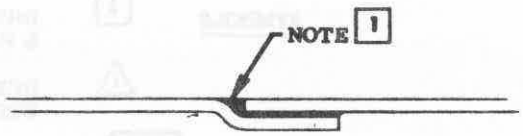
BOND "B"



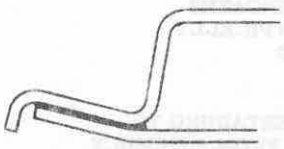
BOND "C"



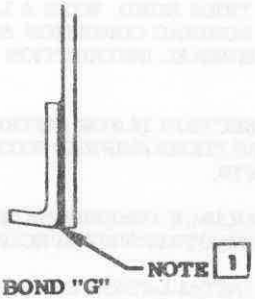
BOND "D"



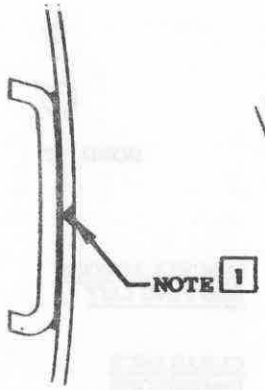
BOND "E"



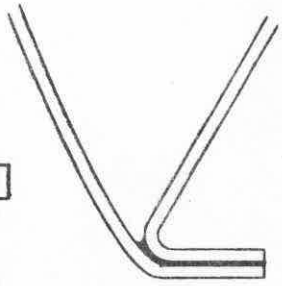
BOND "F"



BOND "G"



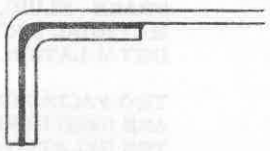
BOND "H"



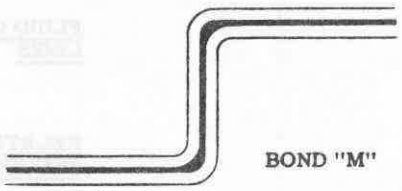
BOND "J"



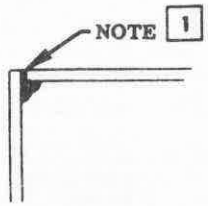
BOND "K"



BOND "L"



BOND "M"



BOND "N"

1 IN APPEARANCE AREAS, AFTER BOND HAS CURED GRIND EXCESS CEMENT BEAD FLUSH WITH SURFACE AND SAND TO SMOOTH FINISH.

NOTE (1) FOR REQUIRED QUANTITY OF PLASTIC ADHESIVE CEMENT AS SHOWN IN TYPICAL SECTIONS SEE SECTION 14.

CHEVROLET MOTOR DIVISION - GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
		REL 4-20-62		KC	
10-29-62	1	CEMENT NOTE REVISED	—	KC	DF

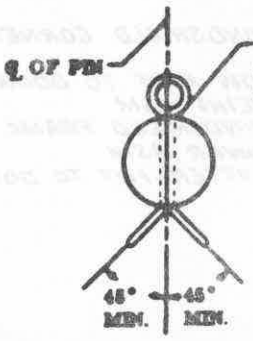
SECT 0 | SHEET 4.00 | MODELS: 800 | TITLE: GENERAL INSTRUCTIONS

REL 4-20-62 KC
REF. PRELIM 4

DRAFTING Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3797000 CORVETTE SERIES

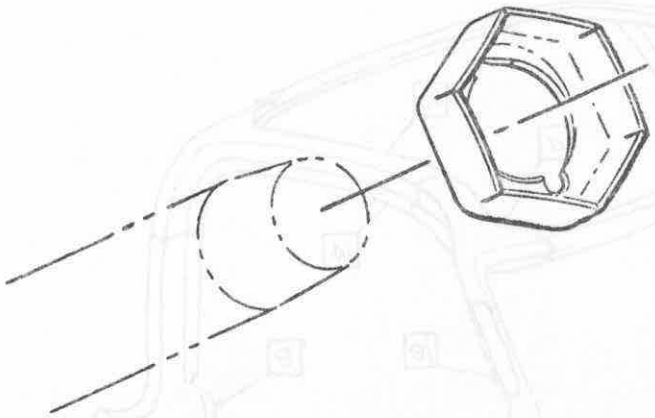
COTTER PIN & ENGINE BELTS



All cotter pins must be secured by spreading each leg away from the centerline of the pin not less than 45°

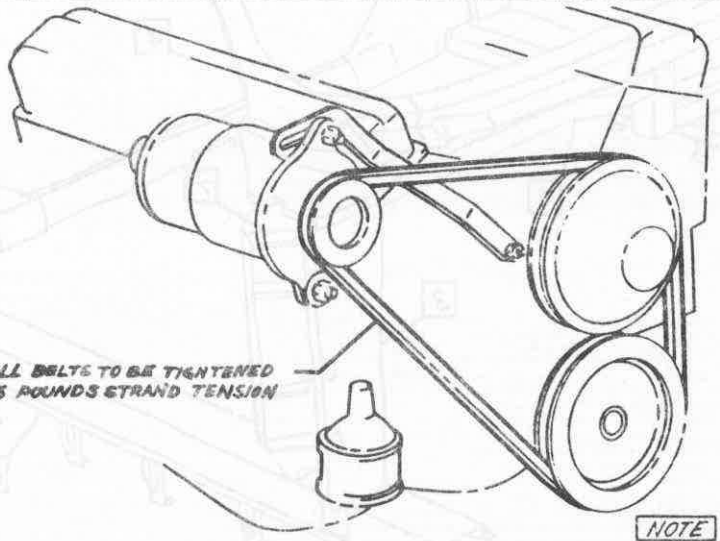


NOTE WHEN CASTELLATED NUTS & COTTER PINS ARE USED TOGETHER, TORQUE NUT AS SPECIFIED & THEN TIGHTEN TO NEXT NOTCH FOR INSERTION OF COTTER PIN EXCEPT WHEN OTHERWISE SPECIFIED. COTTER PIN MAY BE INSTALLED IN EITHER POSITION SHOWN BUT MUST BE TIGHT TO PREVENT ROTATION OR LOOSENESS.



NOTE ASSEMBLE ALL TYPE "MB STAMPED NUTS" WITH OPEN END UP.

CAUTION IF NUT IS ASSEMBLED WITH OPEN END DOWN, IT WILL STRIP MATING STUD BEFORE PROPER INSTALLATION TORQUE IS OBTAINED.



NOTE ALL BELTS TO BE TIGHTENED TO 75 ± 5 POUNDS STRAND TENSION EACH.

(1)

NOTE RETENSION COMPRESSOR BELT TO 95 ± 5 POUNDS STRAND TENSION AFTER THE LAST PLANT PROCESSING OPERATION PRIOR TO VEHICLE DELIVERY.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-26-62	1	NOTE ADDED	50893	KC	DP

REL. 5-18-62 KC
REF PRELIM 6

MODELS: 800
TITLE: GENERAL INSTRUCTIONS

SECT 0 | SHEET 5.00

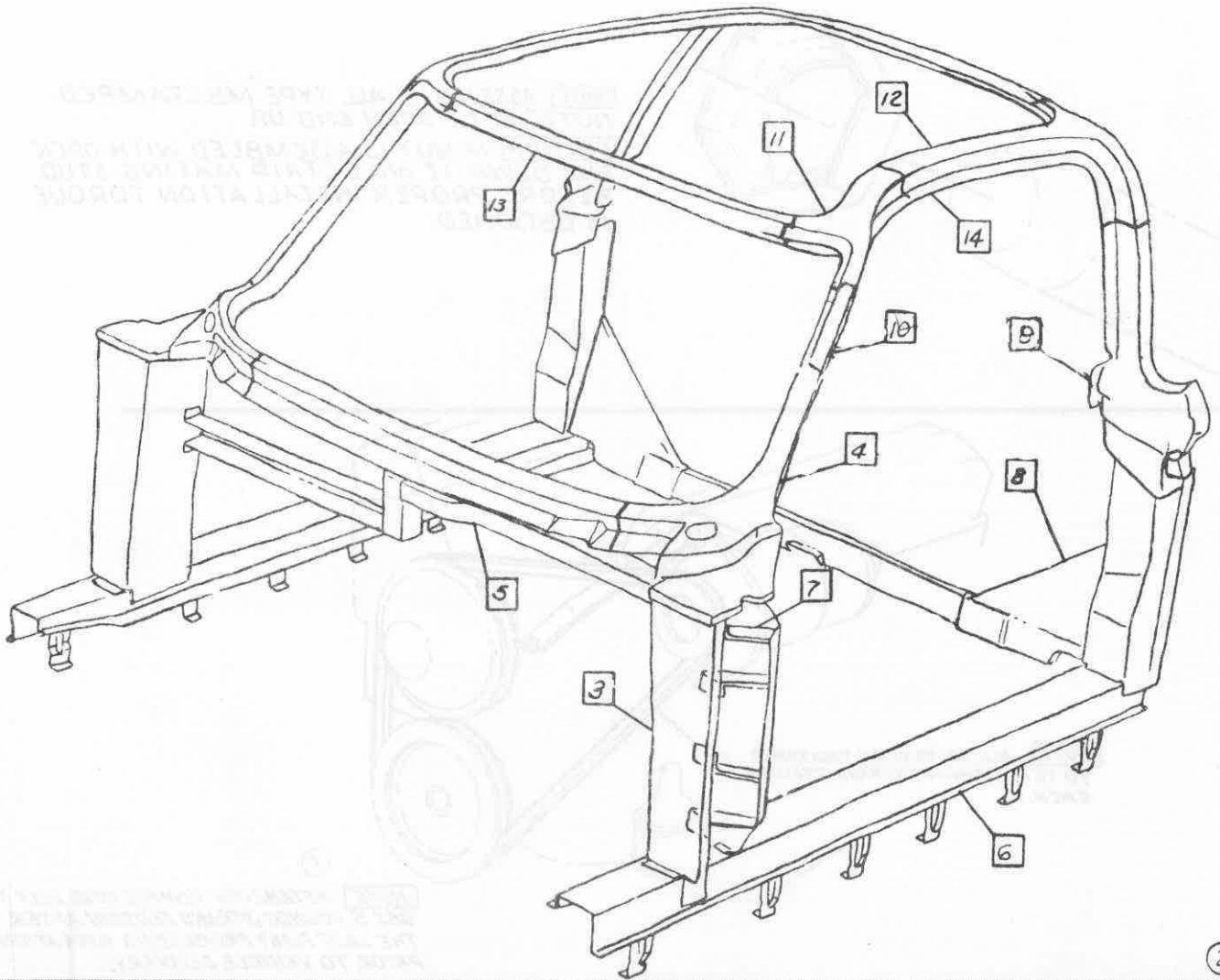
DRAFTING Graphic

CHEVROLET **ASSEMBLY INSTRUCTIONS**

3797000 CORVETTE SERIES

(1)

SHEET	TITLE
A1.00	CONTENTS - CAB FRAME WELDING
A 2.00	CONTENTS - BODY ASM- RIVETING & BONDING
[3] A 3.00	HINGE PILLAR ASM
[4] A 4.00	BODY HINGE PILLAR BRACE TO BRACKET & HINGE PILLAR ASM TO W/S LOWER CORNER ASM
(3) [5] A 5.00	RH BRACE TO LH BRACE & BRACKET ASM
[6] A 6.00	LOCK PILLAR ASM TO BRACE-BODY LOCK PILLAR
[7] A 7.00	HINGE PILLAR ASM TO DOOR SILL REINF
[8] A 8.00	LOCK PILLAR ASM
[9] A 9.00	LOCK PILLAR ASM & REINF - DOOR OPENING REAR
[10] A 10.00	WINDSHIELD CORNER FRAME ASM TO WINDSHIELD UPPER FRAME ASM
[11] A 11.00	WINDSHIELD CORNER ASM
[12] A 12.00	BOW-ROOF TO DOOR OPENING REINF ASM
[13] A 13.00	WINDSHIELD FRAME UPPER & LOWER ASM
[14] A 14.00	GUTTER-FRT TO DOOR OPENING



(2)

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-18-62	1	LTR "A" ADDED - SHTS 1.00 THRU 14.00	——	RH	
	2	LTR "A" ADDED TO SHEET 1.00			
	3	TITLE REVISED			F.

REL 6-18-62 RH/

MODELS: 800

TITLE: CONTENTS - CAB FRAME WELDING

SECT 1

SHEET A1.00

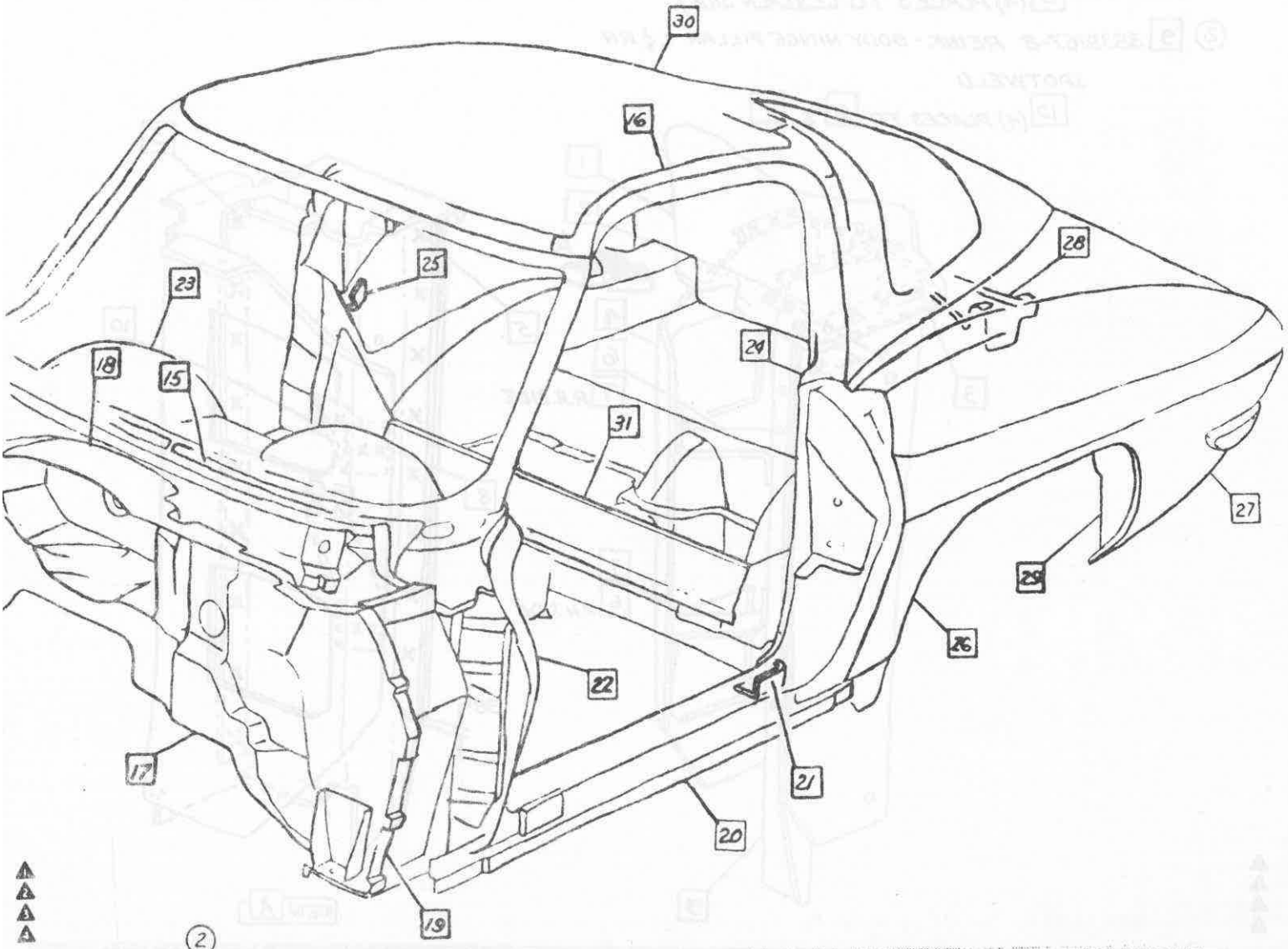
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(1)

SHEET	TITLE
A2.00	CONTENTS- BODY ASM- RIVETING & BONDING
15 A15.00	LOWER WINDSHIELD BONDING STRIPS
16 A16.00	BONDING STRIPS TO ROOF
17 A17.00	PANEL-DASH TO UNDERBODY
18 A18.00	CENTER PLENUM PANEL TO DASH PANEL
19 A19.00	PANEL PLENUM SIDE TO DASH ASM
20 A20.00	UNDERBODY- SILL, BRACE & REINFORCEMENT
21 A21.00	UNDERBODY- SEAT MOUNTING ATTACHMENTS
22 A22.00	HINGE PILLAR TO BODY FRONT
23 A23.00	INSTRUMENT PANEL BODY FRAME
24 A24.00	LID COMPARTMENT LOCKING EQUIPMENT & SPLASH SHIELD
25 A25.00	TRIM COVER RETAINER & FOLDING TOP BRACKETS
26 A26.00	BODYSIDE- BONDING OF BODY PANELS TO UNDERBODY
27 A27.00	BODYSIDE- BODY REAR LOWER PANEL BONDING
28 A28.00	SUPPORT TO BODY REAR UPPER PANEL
29 A29.00	UNDERBODY- SHIELD-SPLASH & PANEL FILLER
30 A30.00	ROOF PANEL TO BODY
(3) 31 A31.00	LUGGAGE STOP
(4) 32 A32.00 THRU A39.00	BODY CHECKING DIMENSIONS



(2)

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
7-18-62	1	LTR "A" ADDED- SHTS 2.00 THRU 30.00	—	RH	
	2	LTR "A" ADDED TO SHEET 2.00			
6-22-62	3	SHEET 31.00 ADDED	47817	RH	
3-25-63	4	SHEETS 32.00 - 39.00 ADDED	52935	GT	DF

SECT 1 | SHEET A2.00 | MODELS: 800 | TITLE: CONTENTS - BODY ASM - RIVETING & BONDING | REL 6-18-62 RH

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ASSEMBLY INSTRUCTIONS

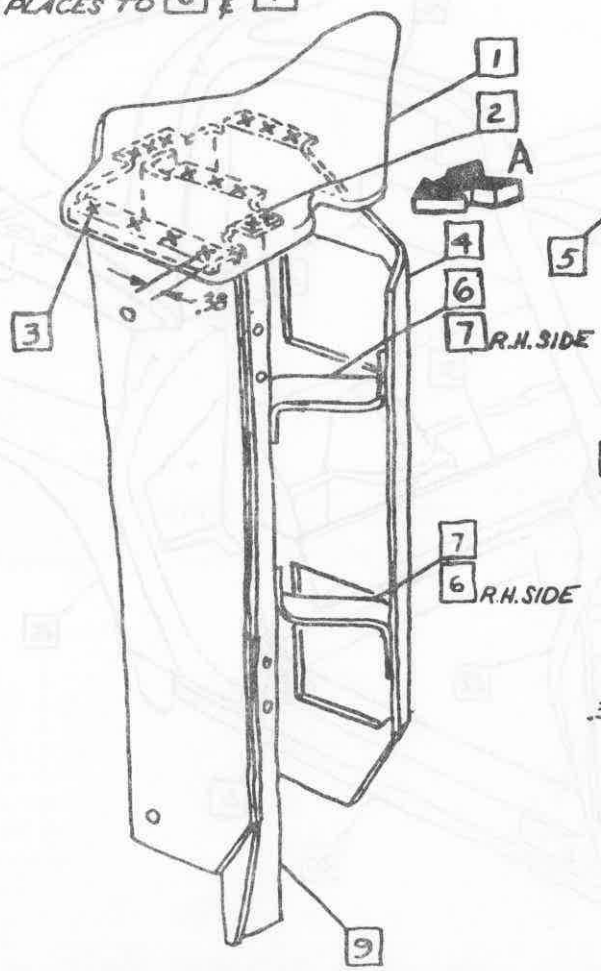
3797000 CORVETTE SERIES

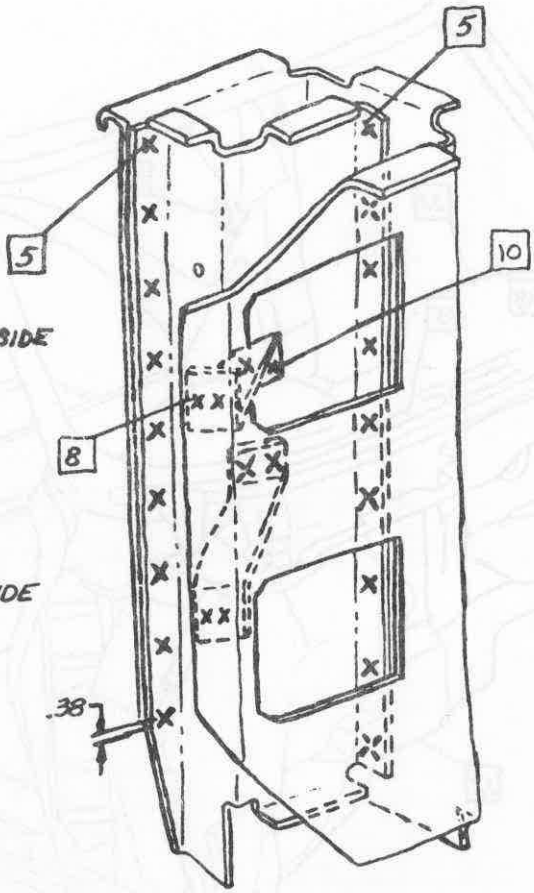
[1] 3797185-6 PLATE-BODY HINGE PILLAR TO W/S FRAME L & RH
SPOTWELD
[2] (5) PLACES TO [10]
[3] (10) PLACES TO [4]

(1) [4] 3821909-10 SUPPORT ASM. L & RH
SPOTWELD
[5] (18) PLACES TO [10]

[6] 3824824 SPACER-BODY HINGE PILLAR SUPPORT LOWER
[7] 3824823 SPACER-BODY HINGE PILLAR SUPPORT UPPER
SPOTWELD
[8] (4) PLACES TO [4] (EACH SIDE)

(2) [9] 3839167-8 REINF.-BODY HINGE PILLAR L & RH
SPOTWELD
[10] (4) PLACES TO [6] & [7]





VIEW A

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-13-62	1	3821909-10 WAS 3797107-8	47855	RH	
3-2-63	2	WAS 3797111-12 REINF	52343	MC	DF

REL 2-15-62 RV/RN
REF PRELIM AS L-58006

MODELS: 800
TITLE: HINGE PILLAR ASM.

SECT 1

SHEET A 3.00

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ASSEMBLY INSTRUCTIONS

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(5) (4) [1] 3839315 BRACE ASM - BODY HINGE PILLAR LH.

[2] 3797453 BRACKET - BODY HINGE PILLAR BRACE

SPOTWELD

[3] (6) PLACES TO [1]

[4] (2) PLACES TO [1]

[5] 3797093-4 FRAME - W/S SIDE OUTER L & RH

SPOTWELD

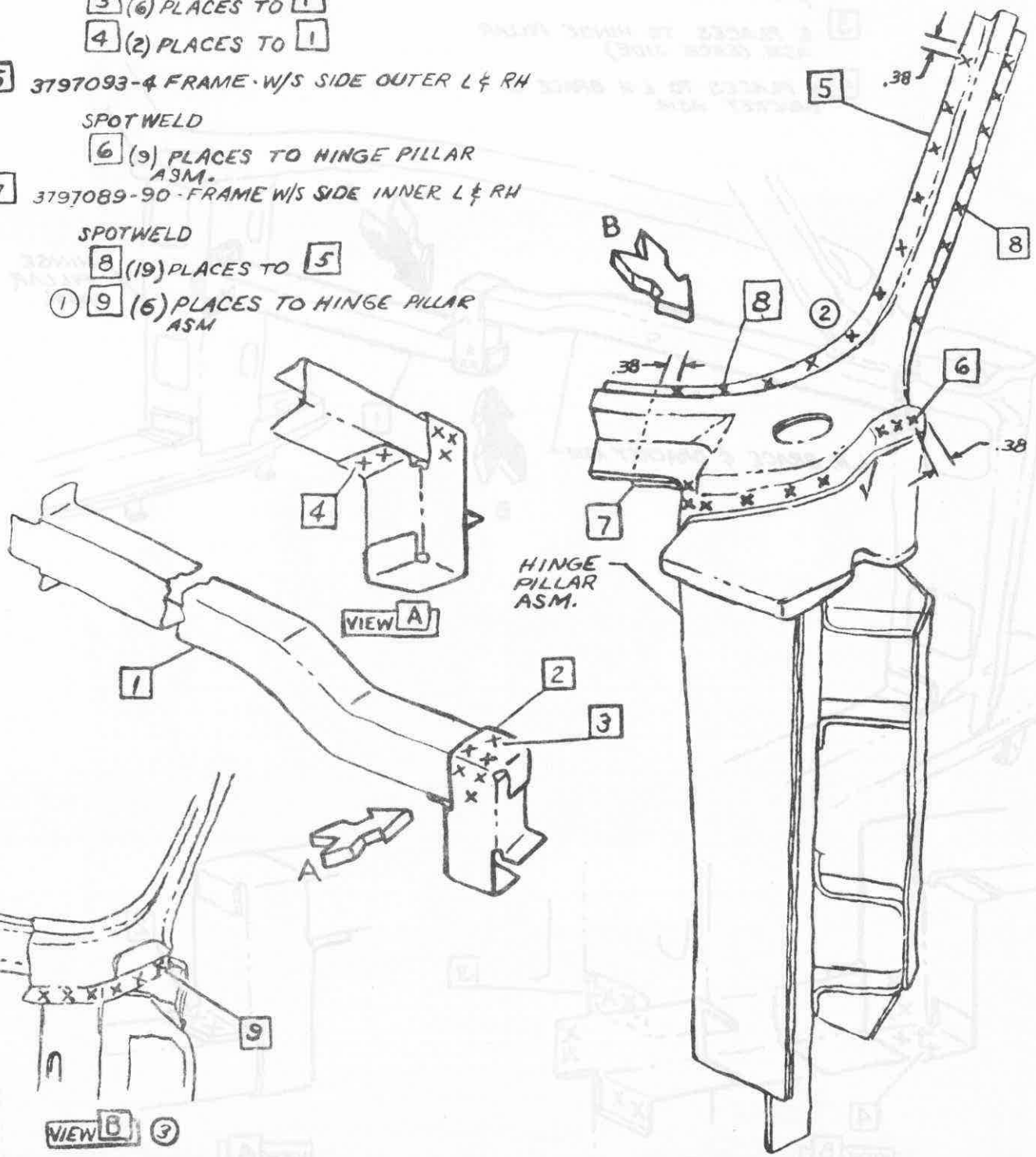
[6] (9) PLACES TO HINGE PILLAR ASM.

[7] 3797089-90 - FRAME W/S SIDE INNER L & RH

SPOTWELD

[8] (19) PLACES TO [5]

(1) [9] (6) PLACES TO HINGE PILLAR ASM



CHEVROLET MOTOR DIVISION					
DATE	SYM	REVISION RECORD	ECR	DP	CK
7-24-62	1	ITEM (9) REVISED	47875	RH	
	2	(2) SPOTWELDS REMOVED			

GENERAL MOTORS CORPORATION					
	3	VIEW "B" ADDED			
8-22-62	4	3833217 WAS 3821947 BRACE ASM	48668	RH	
11-19-62	5	WAS 3833217 BRACE ASM	50213	RH	OF

SECT	SHEET	MODELS: 800	REL 4-18-62 RV/RH
1	A400	TITLE: BODY HINGE PILLAR BRACE TO BRACKET, & HINGE PILLAR ASM TO W/S LOWER CORNER ASM	REF PRELIM A8 L58006

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

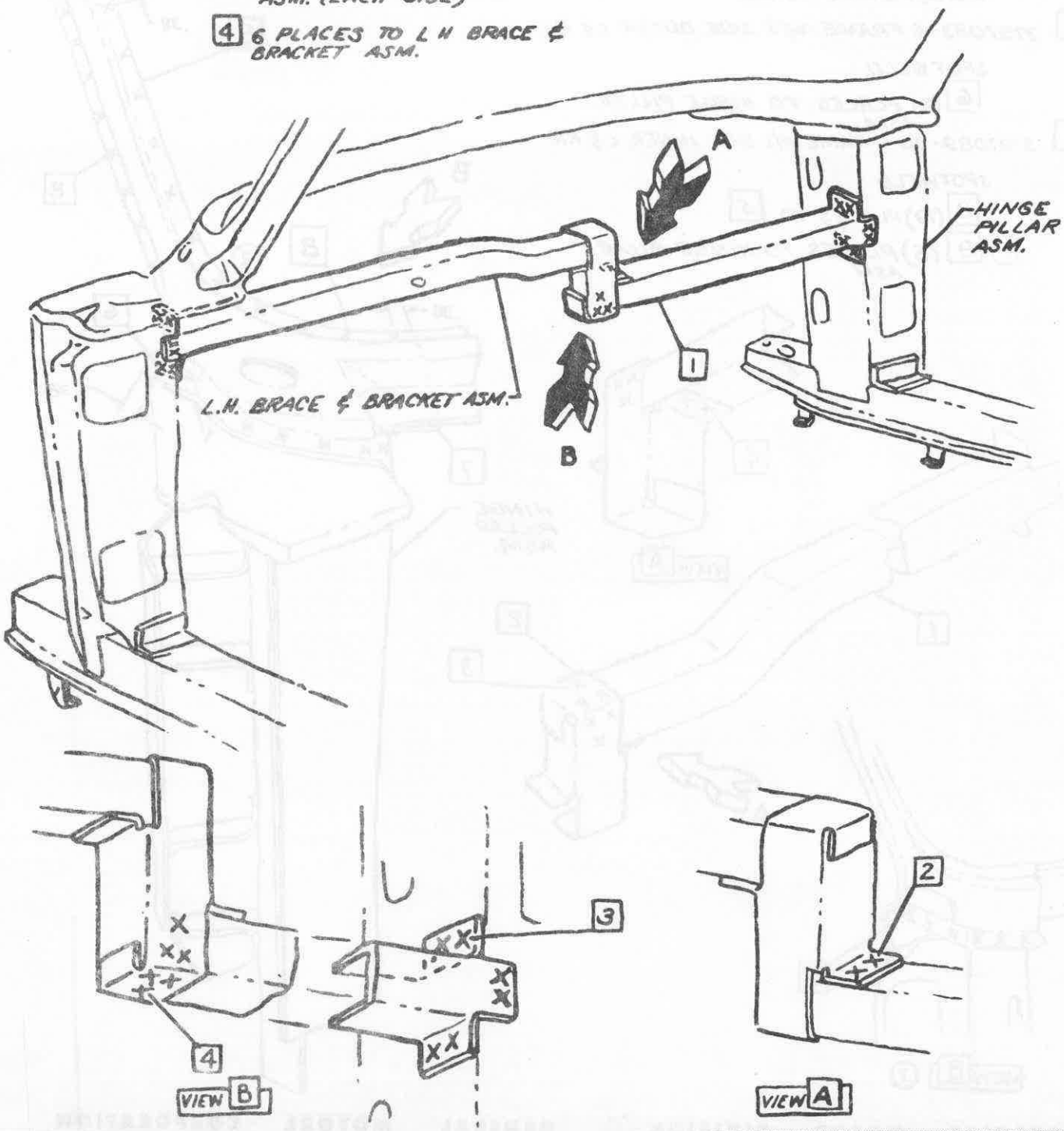
3797000 CORVETTE SERIES

⑤④[1] 3840124 BRACE ASM BODY HINGE PILLAR RH SPOTWELD

[2] 2 PLACES TO L H BRACE & BRACKET ASM.

[3] 6 PLACES TO HINGE PILLAR ASM. (EACH SIDE)

[4] 6 PLACES TO L H BRACE & BRACKET ASM.



▲▲▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-27-62	4	3832712 BRACE ASM WAS 3797452	47134	RH	JP
12-13-62	5	WAS 3832712 BRACE ASM	50715	RH	DP

REL 3-22-62 RH/ REF PRELIM A3

MODELS: 800

TITLE: RH BRACE TO L H BRACE &

SECT 1

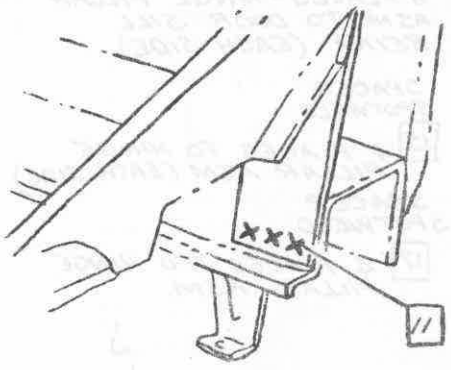
SHEET A500

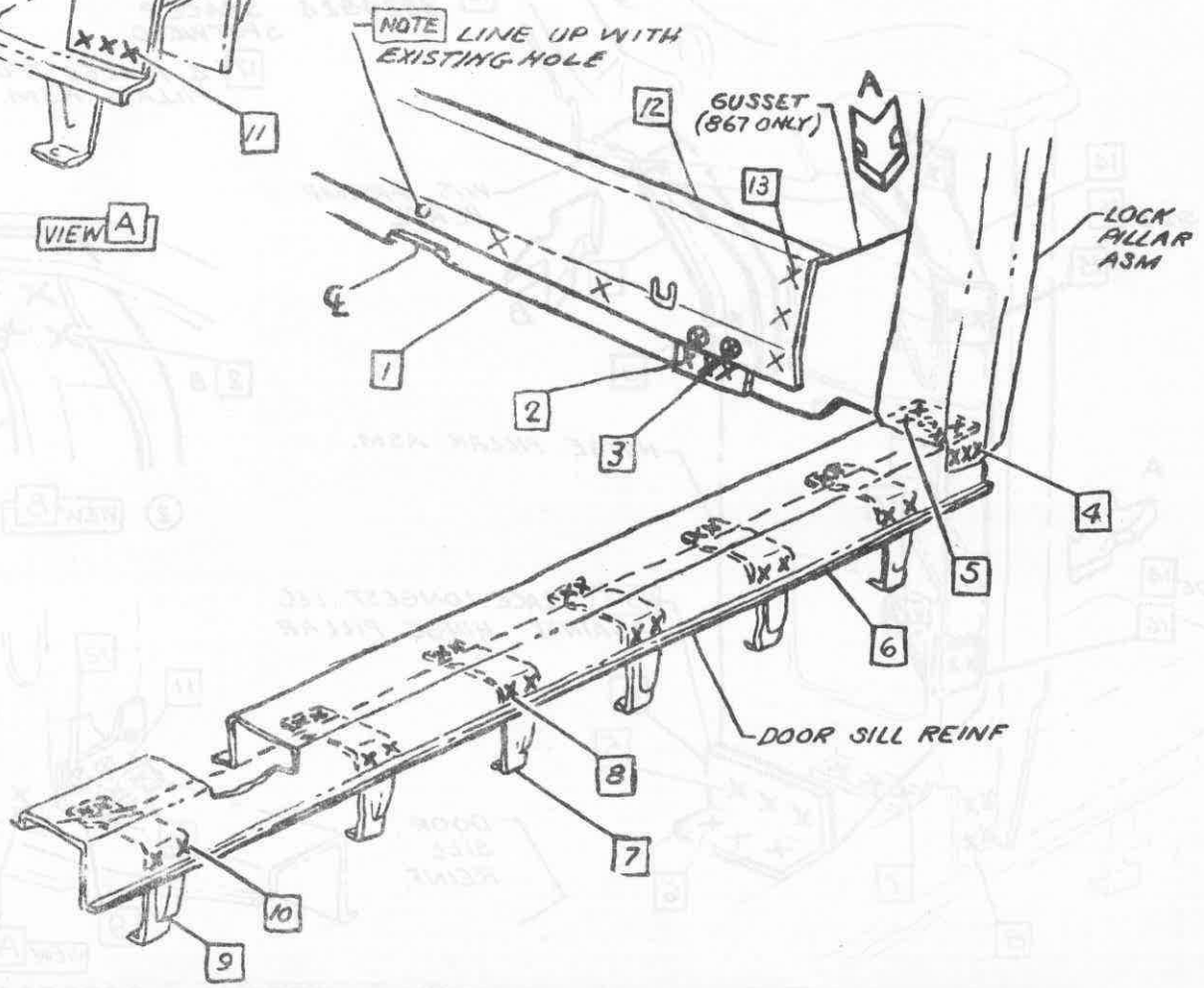
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3797454 BRACE-BODY LOCK PILLAR SPOTWELD
   2. 3 PLACES GUSSET TO BRACE (EACH SIDE 867 ONLY) SHIELDED ARC WELD
      3. 2 PLACES 12 TO GUSSET & 1 (EACH SIDE 867 ONLY)
4. SPOTWELD 3 PLACES LOCK PILLAR ASM TO 6
5. SPOTWELD 4 PLACES LOCK PILLAR ASM TO 6
6. 3797081-2 REINF-DOOR SILL L & RH
7. 3821840 BRACKET-BODY SILL MOLDING SPOTWELD
   8. 4 PLACES EACH BRKT TO 6
9. 3797497-8 BRACKET-BODY SILL MOLDING FRT L & R H SPOTWELD
   10. 4 PLACES TO 6
11. SPOTWELD 3 PLACES LOCK PILLAR ASM TO 6
12. 3832366 SUPPORT-BODY LOCK PILLAR BRACE
13. SPOTWELD (10) PLACES 12 TO GUSSET & 1 (867 ONLY)





CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-22-63	1	REDRAWN & REVISED	15950	GT	DF

SECT 1 | SHEET A600 | MODELS: 600 | TITLE: LOCK PILLAR ASM. TO BRACE-

REL 3-1-62 RH
REF PRELIM A2

Drafting Graphic

CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] 3797183-4 GUSSET L & R H SPOTWELD
(1) [2] A. (2) PLACES TO W/S FRAME PLATE
B. (2) PLACES TO W/S FRAME PLATE
[3] (3) PLACES TO HINGE PILLAR ASM

[4] 3824485 EXTENSION SUPPORT RR SPOTWELD
[5] 3 PLACES TO HINGE PILLAR ASM. (EACH SIDE)
[6] 3 PLACES TO DOOR SILL REINF. (EACH SIDE)

[7] SPOTWELD 3 PLACES - HINGE PILLAR ASM. TO DOOR SILL REINF. (EACH SIDE)

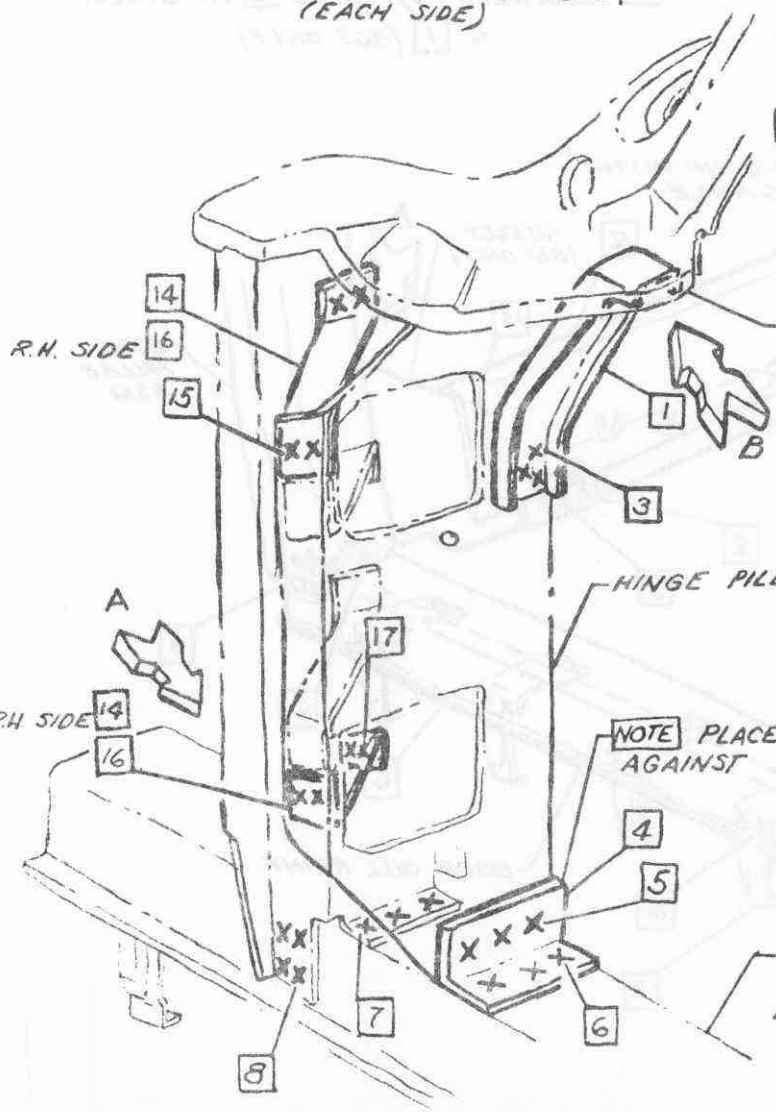
[8] SPOTWELD 4 PLACES - HINGE PILLAR ASM. TO DOOR SILL REINF. (EACH SIDE)

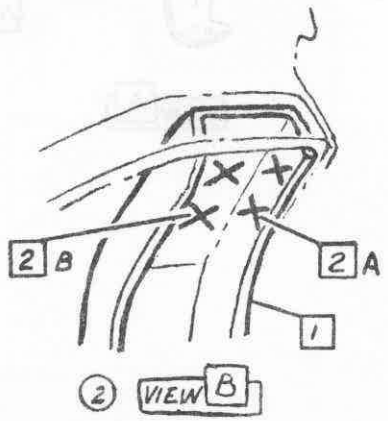
[9] 3826981-2 EXTENSION SUPPORT FRT. SPOTWELD
[10] 3 PLACES TO DOOR SILL REINF (EACH SIDE)
[11] 1 PLACE TO HINGE PILLAR ASM. (EACH SIDE) SHIELDED ARC WELD
[12] 2 PLACES TO HINGE PILLAR ASM. (EACH SIDE)

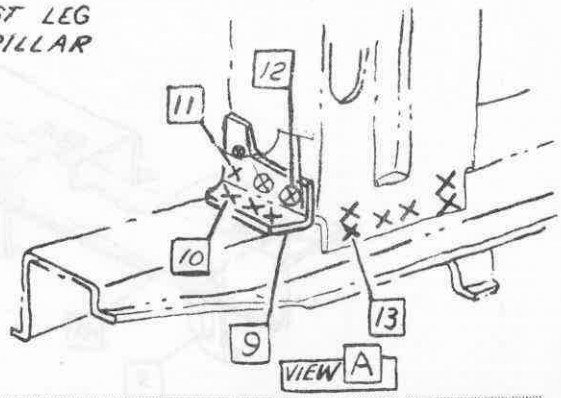
[13] SPOTWELD 6 PLACES - HINGE PILLAR ASM. TO DOOR SILL REINF. (EACH SIDE)

[14] 3824823 SPACER SPOTWELD
[15] 4 PLACES TO HINGE PILLAR ASM (EACH SIDE)

[16] 3824824 SPACER SPOTWELD
[17] 4 PLACES TO HINGE PILLAR ASM.







CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM	REVISION RECORD	ECR	DR	CK						
9-17-62	1	ITEM 2 REVISED	97875	RH							
	2	VIEW "B" ADDED									

REL 3-21-62 RH/
REF PRELIM A1
L58002-3-6

MODELS: 800

TITLE: HINGE PILLAR ASM. TO DOOR SILL REINF

SECT. 1

SHEET A7.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] 3828773-4 SUPPORT ASM-BODY LOCK PILLAR L & RH

[2] 3797377 BRACKET SPOTWELD

[3] (6) PLACES [1] & [6] (EACH SIDE)

[4] 3824877-8 SUPPORT-FOLDING TOP HINGE L & RH SPOTWELD

[5] (1) PLACES TO [1]

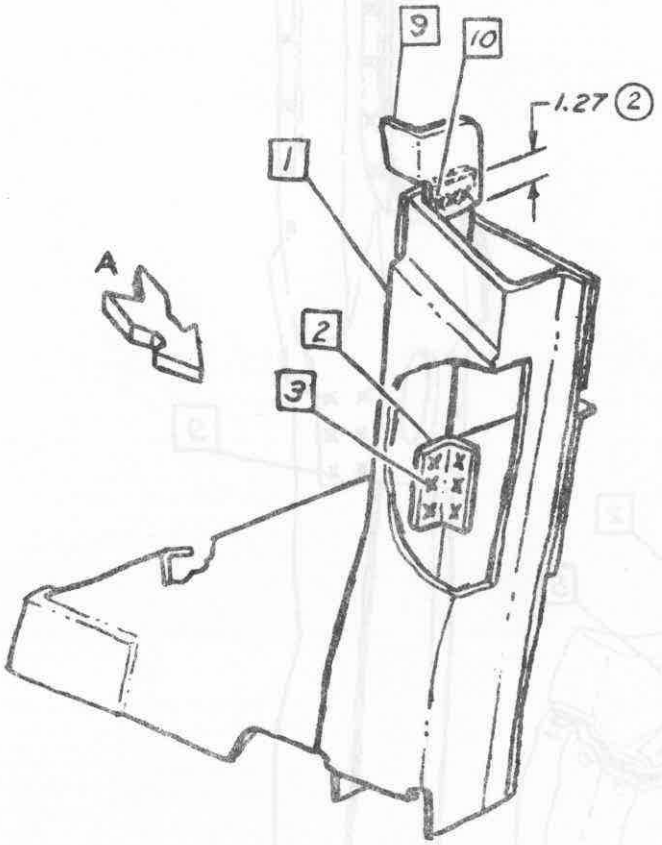
[6] 3797375-6 GUSSET-BODY LOCK PILLAR L & RH SPOTWELD

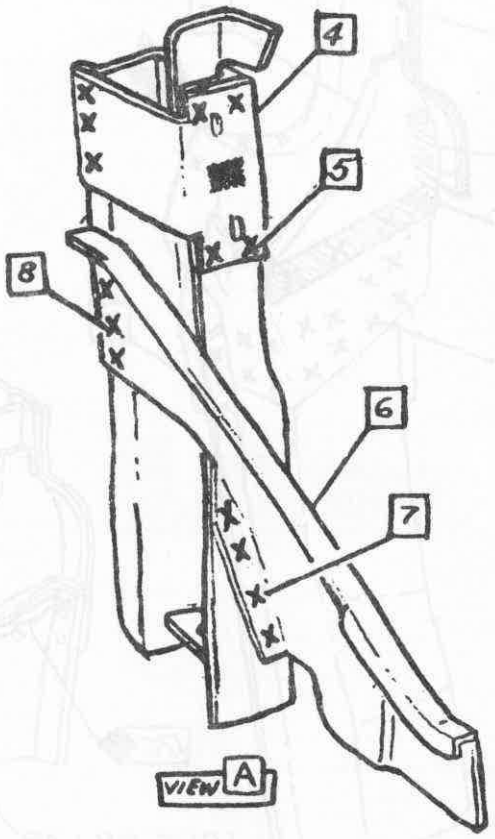
[7] (4) PLACES TO [1]

[8] (3) PLACES TO [1]

[9] 3832185-6 REINFORCEMENT-BODY LOCK PILLAR L. & R.H. SPOTWELD

[10] (3) PLACES TO [1]





DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-30-62	1	ITEM 9 & 10 ADDED	47304	RW	
9-19-62	2	DIMENSION ADDED	49370	RH	DF

SECT 1 | SHEET A8.00 | MODELS: 867 | TITLE: LOCK PILLAR ASM

REL 4-23-62 RV/RH/ REF PRELIM A13 LS8009-6

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1 3824231-32 REINFORCMENT- DOOR OPENING INNER REAR L & RH
2 3824233-34 REINFORCMENT- DOOR OPENING OUTER REAR L & RH

SPOTWELD
3 (9) PLACES TO 1
4 (6) PLACES TO 1

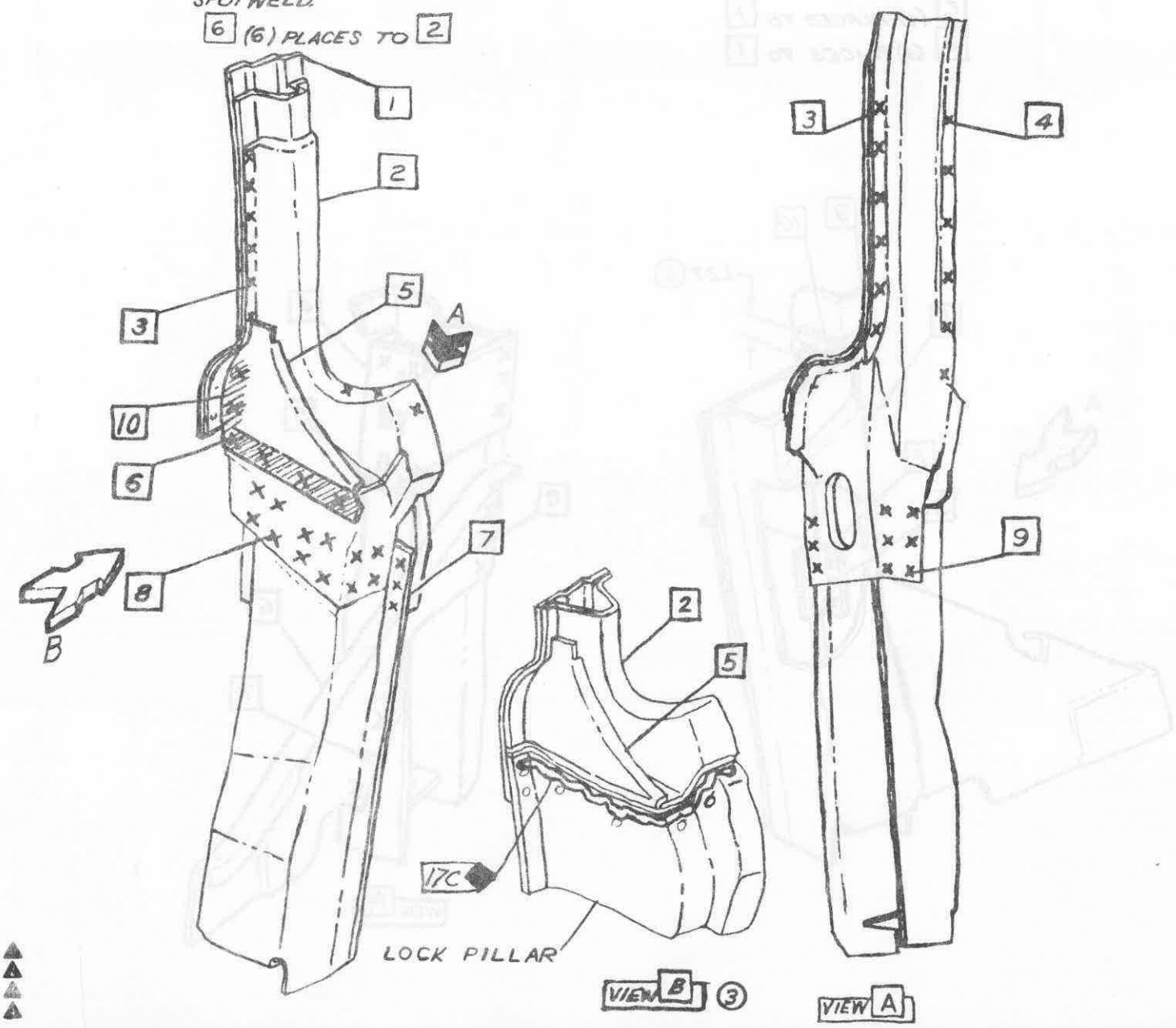
5 3822523-24 GUTTER - DOOR OPENING REINFORCEMENT L & RH

SPOTWELD
6 (6) PLACES TO 2

7 3828775-6 SUPPORT ASM - BODY LOCK PILLAR L & RH

SPOTWELD
8 (12) PLACES TO 2 & 1
9 (9) PLACES TO 1

② 10 3809224 SEALER - SPOTWELD (837) .5 FL. OZ.



DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-13-63	1	REDRAWN & REVISED	52272	GAK	DF
5-31-63	2	ITEM 10 ADDED	15753	GT	
	3	VIEW B ADDED			DF

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

REL 4-23-62 RV/RH/ REF PRELIM A3 L58006

MODELS: 837

TITLE: LOCK PILLAR ASM. & REINF. - DOOR OPENING REAR

SECT 1

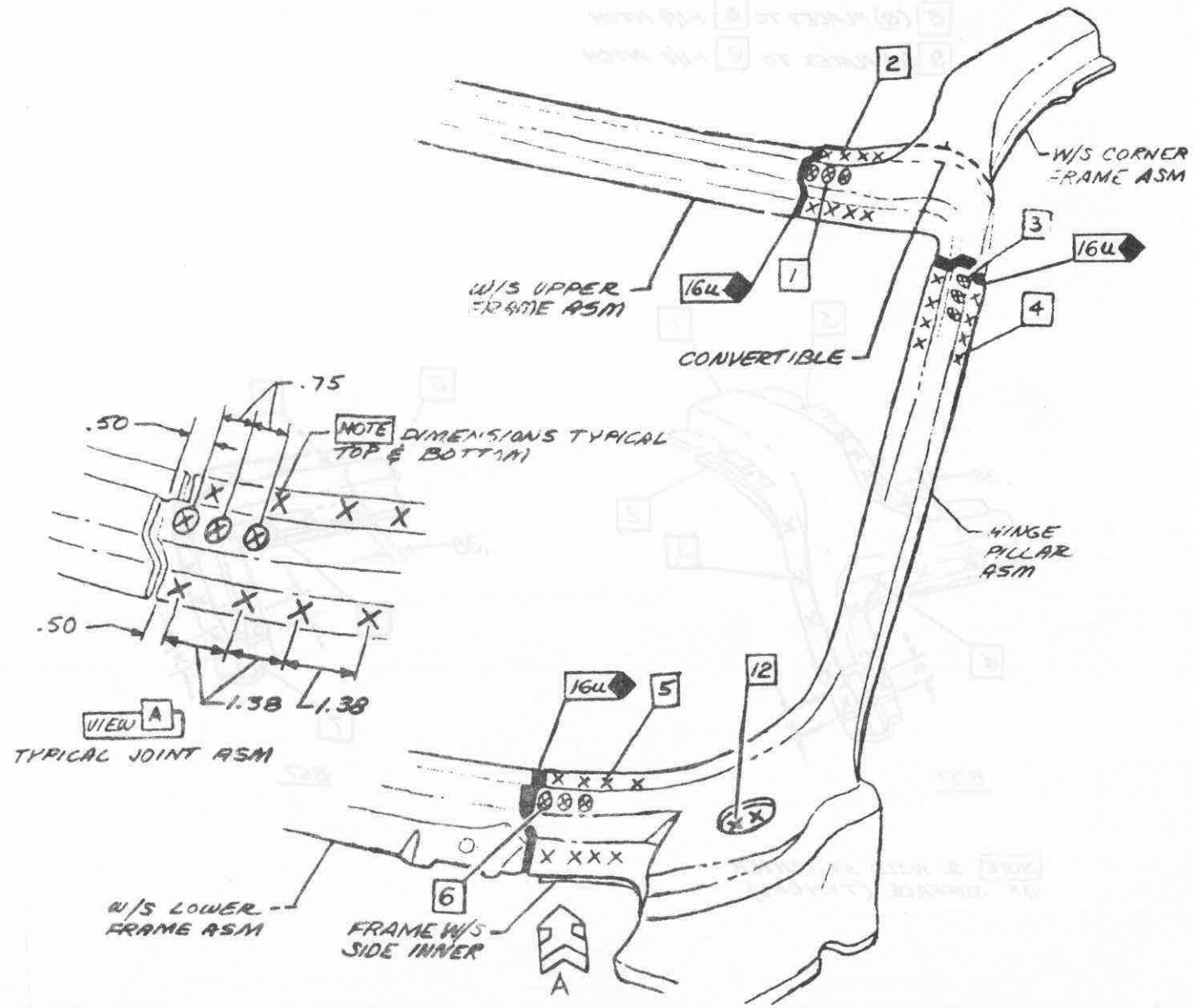
SHEET A9.00

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. SHIELDED ARC WELD 3 PLACES W/S CORNER FRAME ASM TO W/S UPPER FRAME ASM (EACH SIDE).
2. SPOTWELD 8 PLACES W/S CORNER FRAME ASM TO W/S UPPER FRAME ASM (EACH SIDE).
3. SHIELD ARC WELD 3 PLACES HINGE PILLAR ASM TO W/S CORNER FRAME ASM (EACH SIDE).
4. SPOTWELD 8 PLACES HINGE PILLAR ASM TO W/S CORNER FRAME ASM (EACH SIDE).
5. SPOTWELD 8 PLACES HINGE PILLAR ASM TO W/S LOWER FRAME ASM (EACH SIDE).
6. SHIELDED ARC WELD 3 PLACES HINGE PILLAR ASM TO W/S LOWER FRAME ASM (EACH SIDE).
7. ———
8. ———
9. ———
10. ———
11. ———
12. SPOTWELD (2) PLACES FRAME W/S SIDE INNER TO HINGE PILLAR ASM



CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK						
8-30-62	4	3825935 NUT-SUNSHADE REMOVED	45729	RH			6	3825933-4 NUT-SUNSHADE REMOVED			
	5	3828470 RIVET REMOVED					7	3828472 RIVET REMOVED	—		2

SECT 1 | SHEET A10.00 | MODELS: 800

TITLE: WINDSHIELD CORNER FRAME ASM TO WINDSHIELD UPPER FRAME ASM

REL 6-13-62 RH/ REF PRELIM A4 L58002-3-6

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1 3797103-4 FRAME-W/S CORNER OUTER (837) L&RH

2 3797097-8 FRAME-W/S CORNER INNER (837) L&RH

SPOTWELD

3 (7) PLACES TO 1 1-1/2 PITCH

4 (6) PLACES TO 1 1-1/2 PITCH

5 (7) PLACES TO 1 1-1/2 PITCH

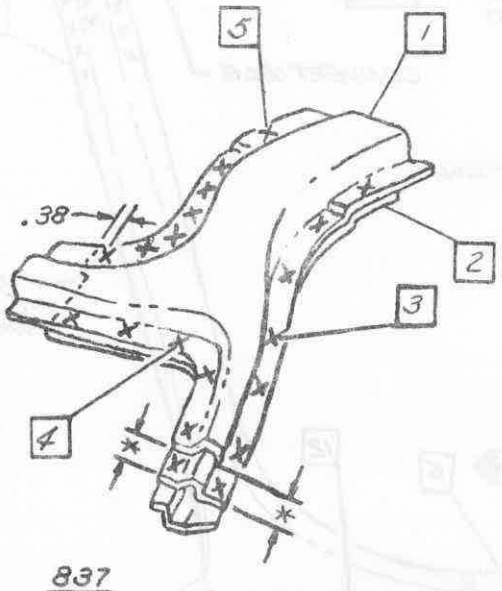
6 3829217-8 FRAME ASM-W/S CORNER OUTER (867) L&RH

7 3828767-8 FRAME-W/S CORNER INNER (867) L&RH

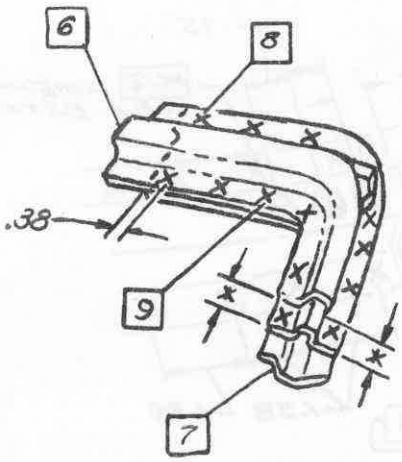
SPOTWELD

8 (8) PLACES TO 6 1-1/2 PITCH

9 (6) PLACES TO 6 1-1/2 PITCH



837



867

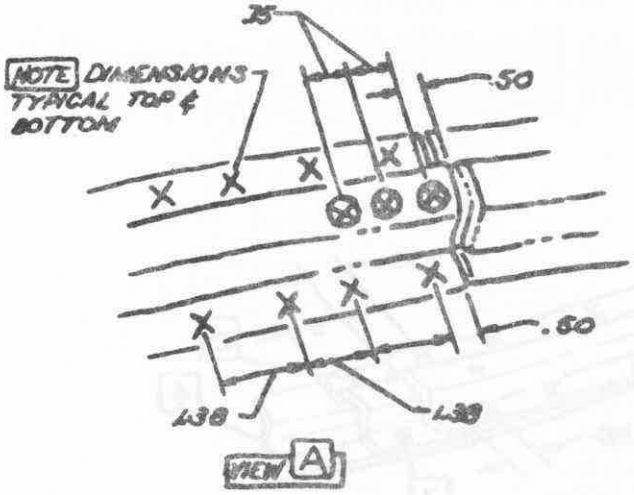
NOTE * WELD AT CENTER OF SURFACE (TYPICAL)

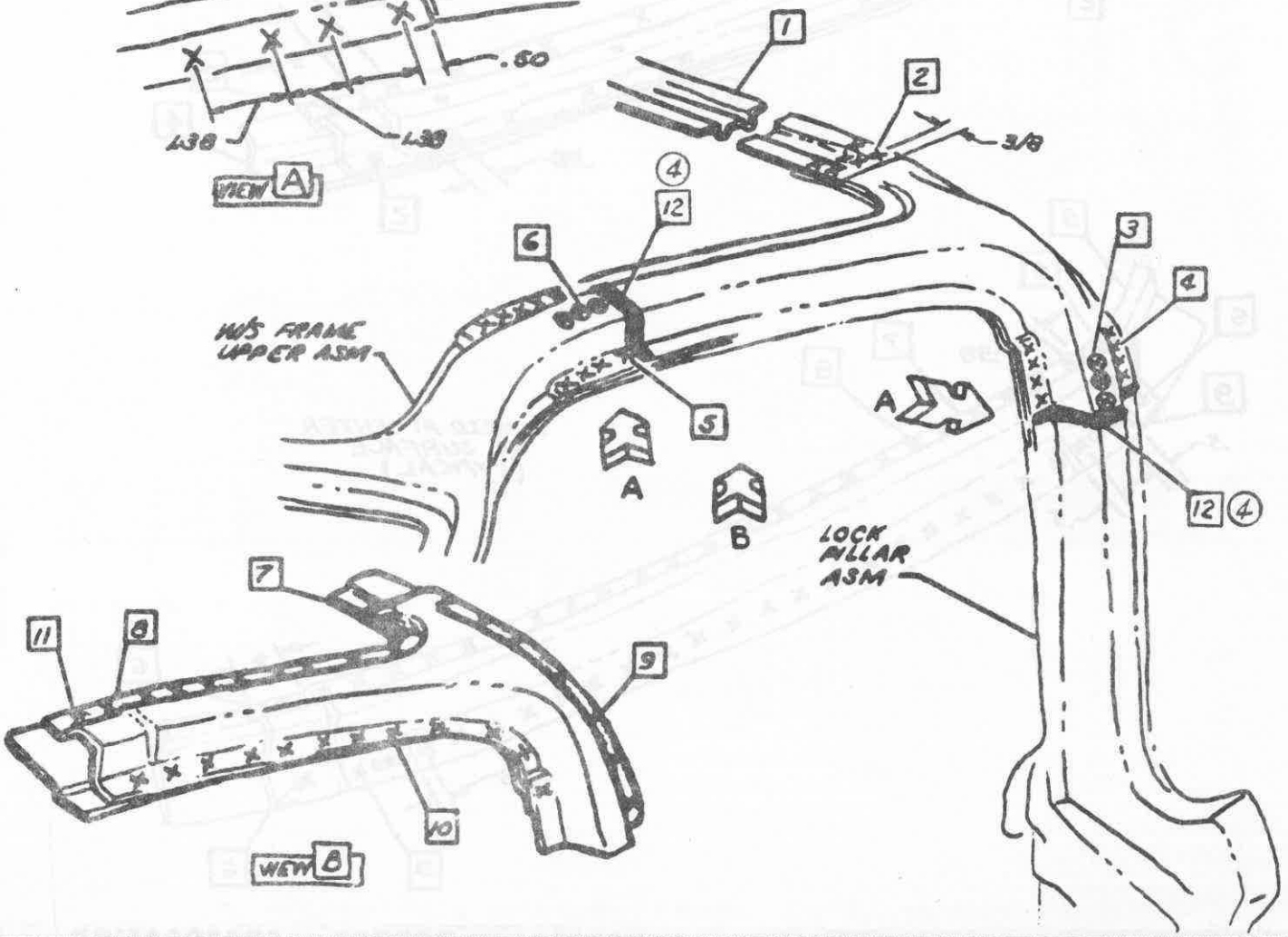
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

1. 3797270 BOW-ROOF SPOTWELD
2. 6 PLACES TO DOOR OPENING REINF ASM (EACH SIDE)
3. SNIELDED ARC WELD 3 PLACES DOOR OPENING REINF ASM TO LOCK PILLAR ASM (EACH SIDE)
4. SPOTWELD 8 PLACES DOOR OPENING REINF ASM TO LOCK PILLAR ASM (EACH SIDE)
5. SPOTWELD 8 PLACES W/S FRAME UPPER ASM TO DOOR OPENING REINF ASM (EACH SIDE)
6. SNIELDED ARC WELD 3 PLACES W/S FRAME UPPER ASM TO DOOR OPENING REINF ASM (EACH SIDE)
7. 3797271-2 REINF-DOOR OPENING INNER L&RH
5 8. 3797273-4 REINF-DOOR OPENING OUTER L SPOTWELD
   - 9. 7 PLACES TO 7 1-½ PITCH
   - 10. 12 PLACES TO 7 1-½ PITCH
   - 11. 12 PLACES 7 1-½ PITCH
3 12. 3829319 SEALING COMPOUND (5.0 OZ)





DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-30-62	3	ITEM 12 ADDED	——	RH	
	4	SEALING SYMBOL RMVD 2 PLCS			DF
1-3-63	5	WAS 3727273-4 REINF.	——		RH

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

SECT 1 | A1200 | MODELS: 837 | TITLE: Bow-Roof to Door Opening | REL 6-15-62 RH/ REF PRELIM A11

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] 3797086 FRAME - W/S UPPER OUTER

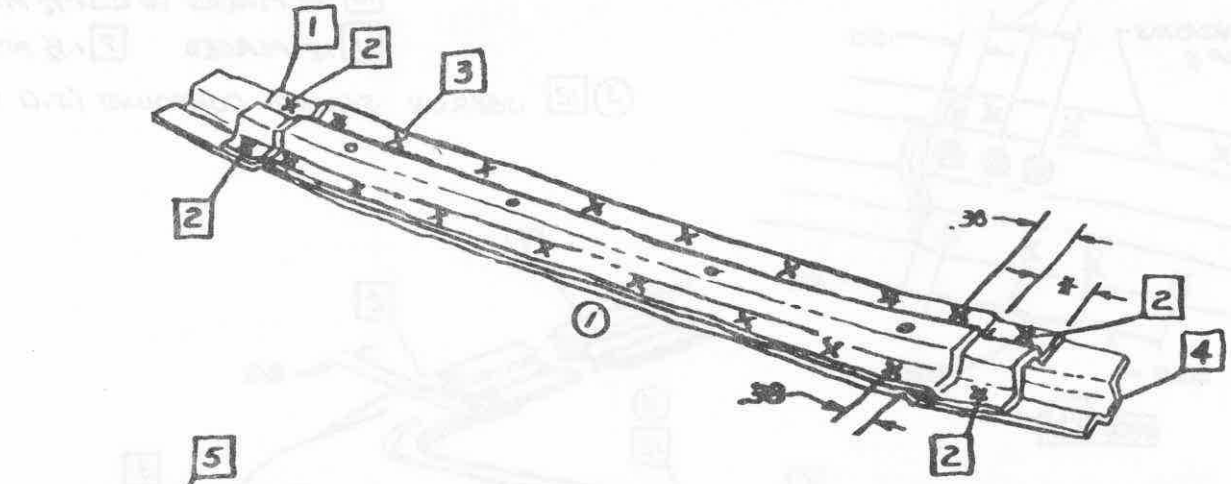
SPOTWELD
[2] (4) PLACES TO [4]
[3] (16) PLACES TO [4] 1-1/2 PITCH

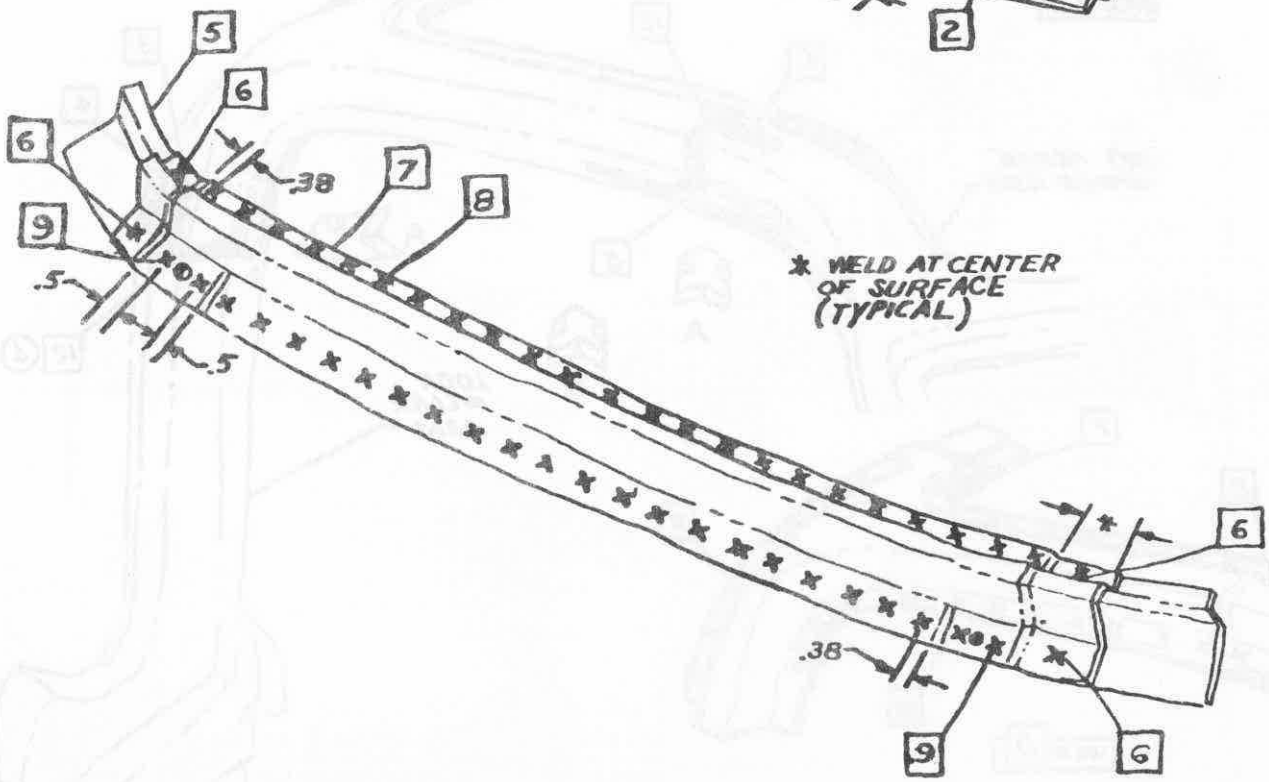
(2) [4] 3797347 FRAME ASM - W/S UPPER INNER

(3) [5] 3846497 FRAME - W/S LOWER INNER

SPOTWELD
[6] (4) PLACES TO [7]

[7] 3797088 FRAME - W/S LOWER OUTER
[8] (43) PLACES TO [5] 1-1/2 PITCH
[9] (4) PLACES TO [5]





* WELD AT CENTER OF SURFACE (TYPICAL)

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CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	CK.
7-23-62	1	DRAWING REVISED	47872	
8-30-62	2	3797347 FRAME ASM WAS 3797085	47794	
4-30-63	3	WAS 3828792 FRAME - W/S	53465	WW

REL 5-8-62 RH/RH/
REF PRELIM AT L58006

MODELS: 800

TITLE: WINDSHIELD FRAME UPPER & LOWER ASM

SECT 1

SHEET A13.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] 3797281-2 GUTTER ASM - REINF FRT L & RH SPOTWELD

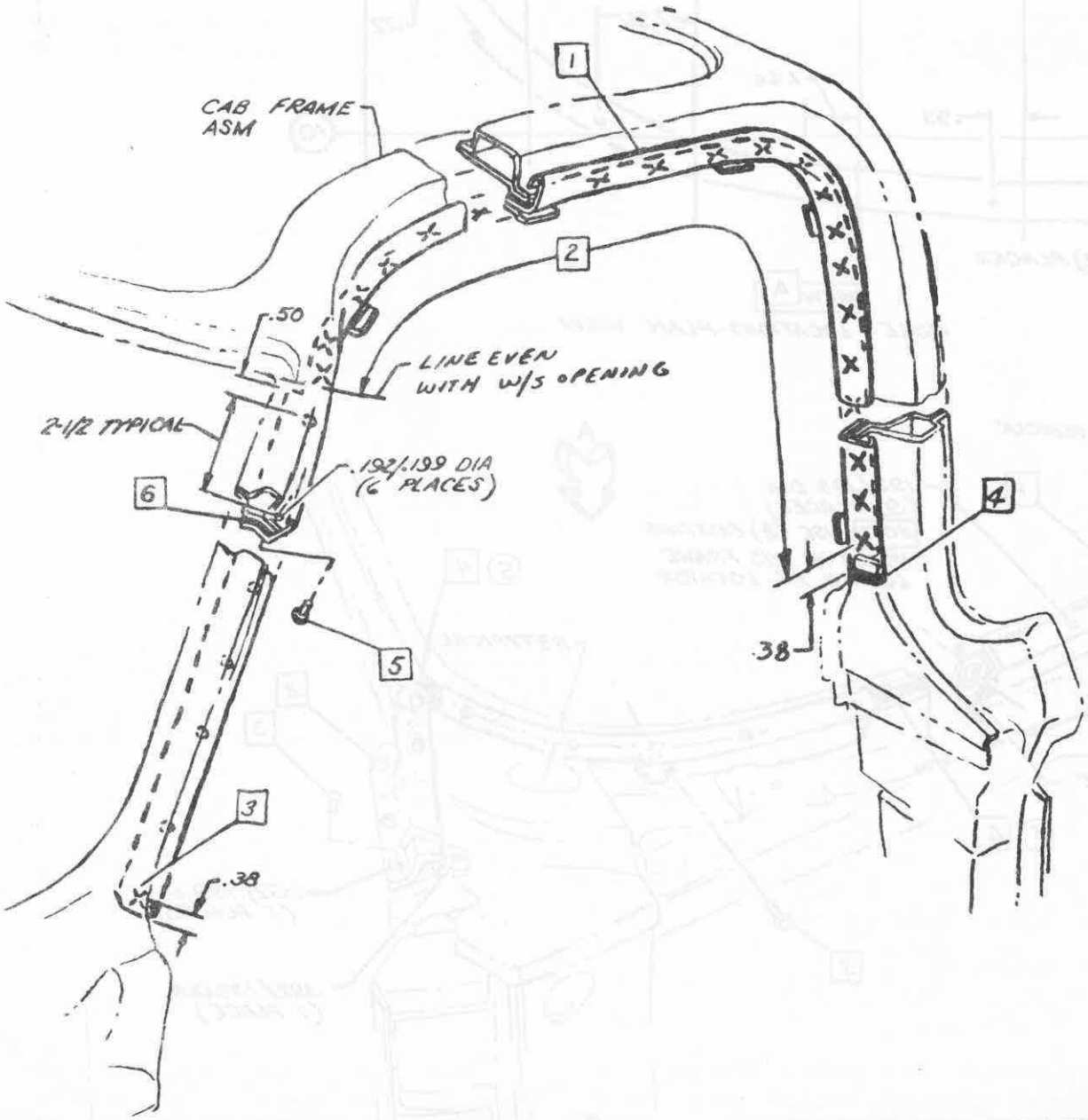
[2] 21 PLACES AS SHOWN (2 PITCH)

[3] 1 PLACE AS SHOWN

[4] BRAZE & METAL FINISH

(1) [5] 3831539 RIVET

(3) (2) [6] 3809224 SEALER - SPOTWELD (APPROX 2.5 OZ PER SIDE) BETWEEN CAB FRAME ASM & [1]



CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.						
7-11-62	1	3831539 RIVET WAS 3828470	46782	RH		1-3-63	3	WAS 3753119 SEALER-SPOTWELD	51745	RH	
8-17-62	2	ITEM 6 ADDED	47875	RH							

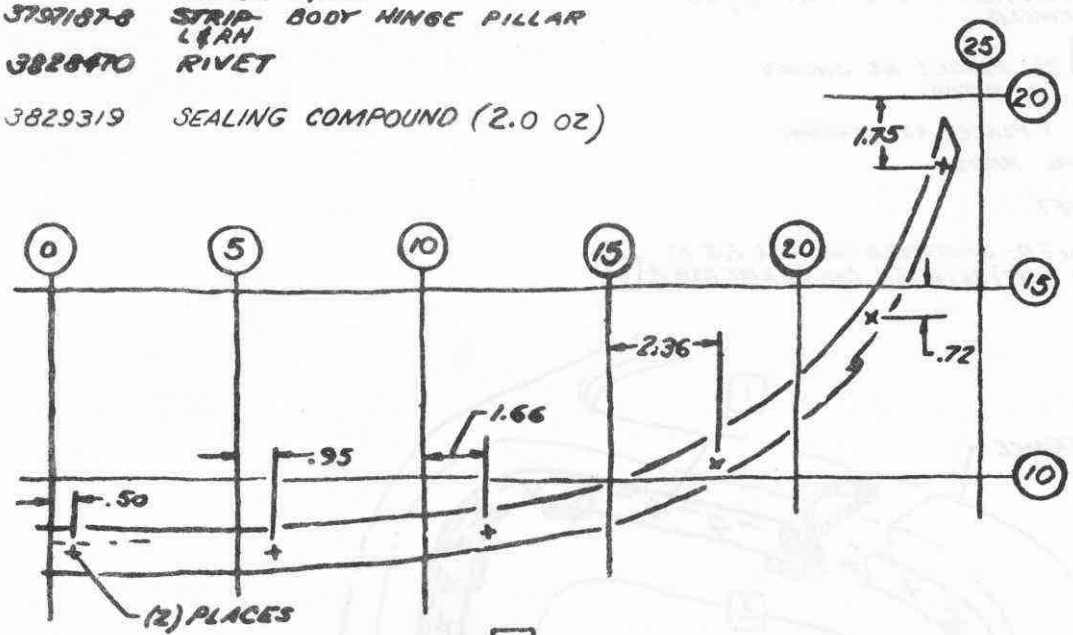
SECT	SHEET	MODELS: 837	REL. 6-12-62 RH/ REF PRELIM A17 L58002
1	A 14.00	TITLE: GUTTER - FRT. TO DOOR OPENING	

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

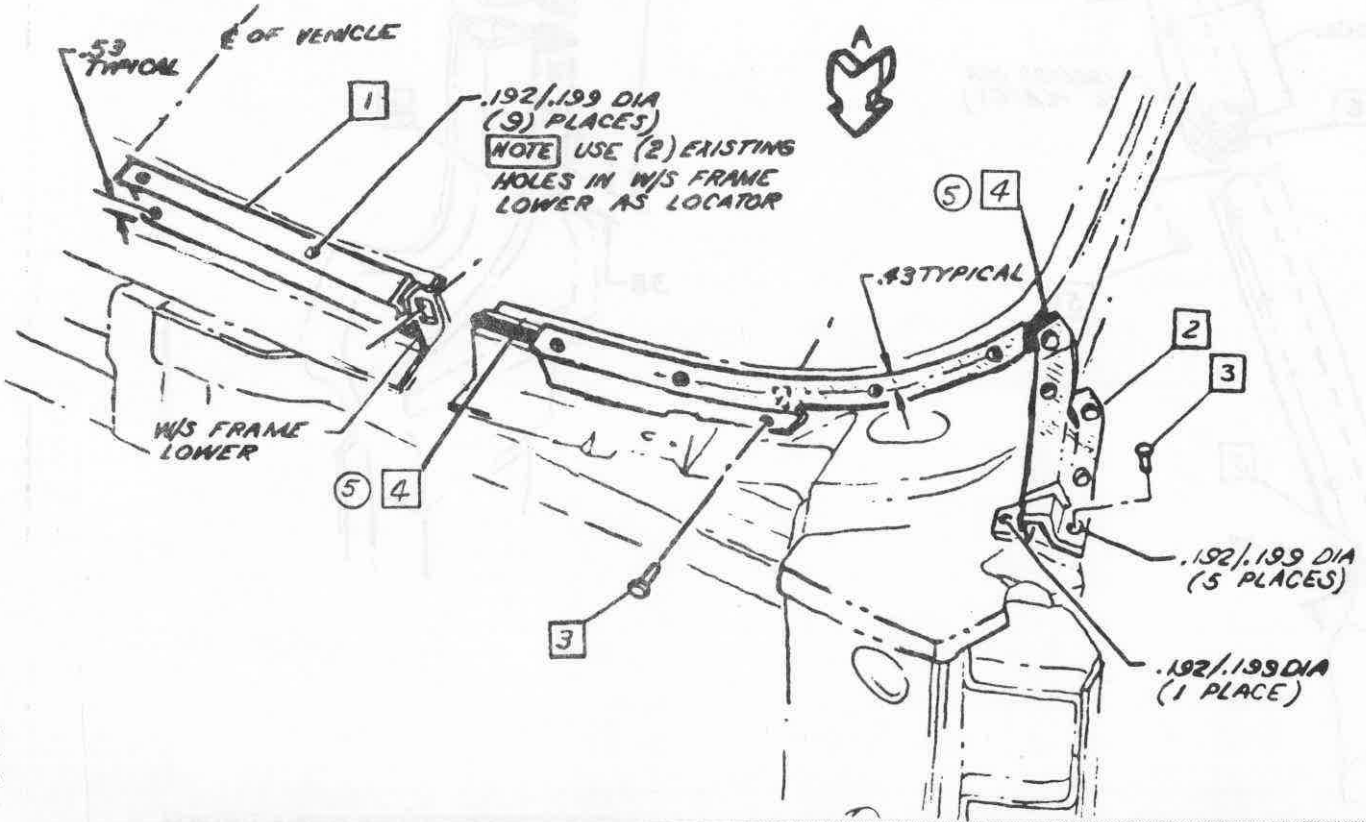
3797000 CORVETTE SERIES

1	3797455-6	STRIP-WINDSHIELD LOWER OUTER L&RH	
2	3797187-8	~~STRIP~~ BODY HINGE PILLAR L&RH	
3	3828470	RIVET	
(4) 4	3829319	SEALING COMPOUND (2.0 OZ)	



VIEW A

HOLE LOCATIONS-PLAN VIEW



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-31-62	4	ITEM (4) ADDED	—	RH	
	5	SEALING SYMBOL RMVD (2) PLCS			DF

REL 6-14-62 RH/ REF PRELIM A16

MODELS: 800

TITLE: LOWER WINDSHIELD BONDING STRIPS

SECT 1

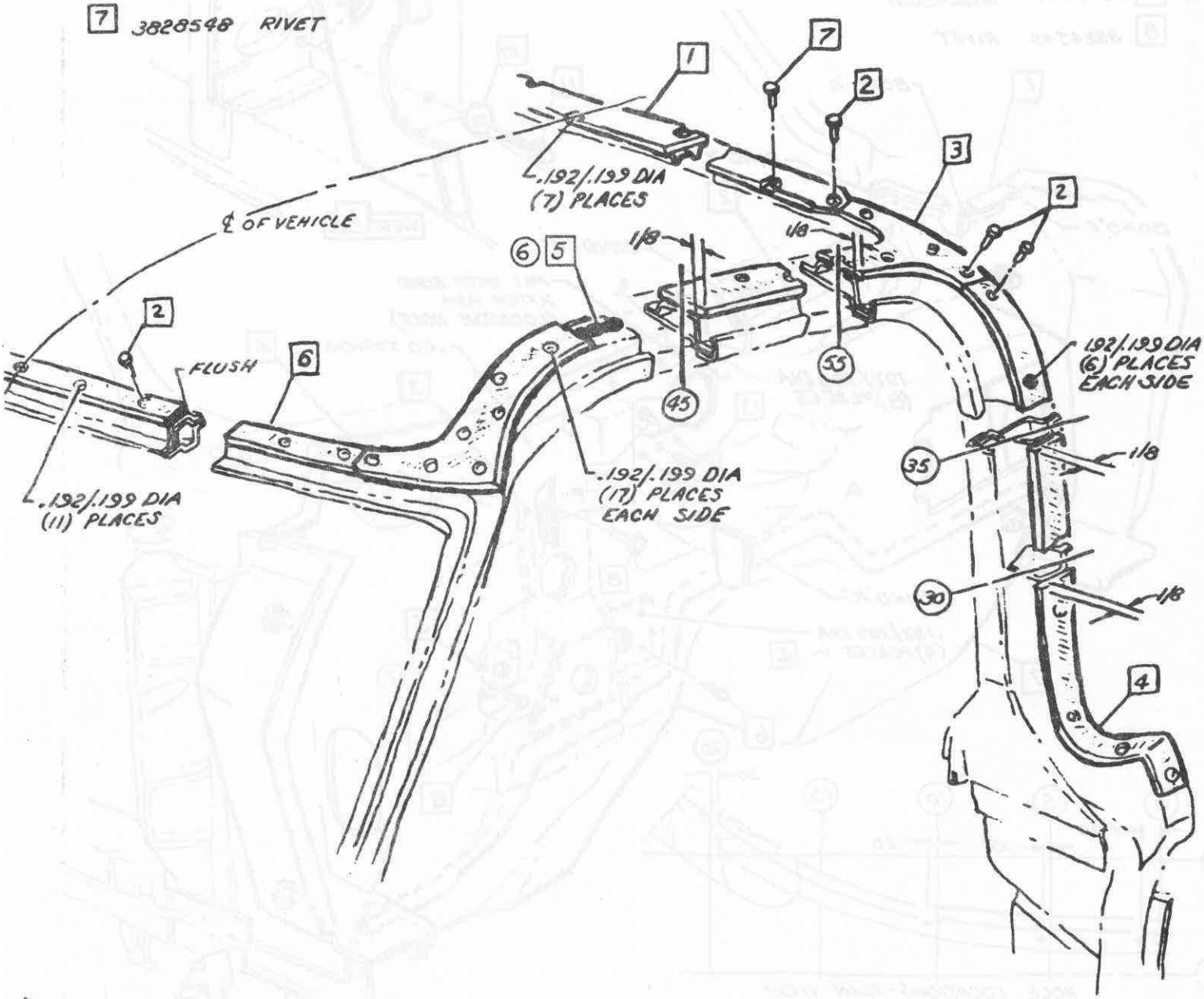
SHEET A 15.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3824650	STRIP-ROOF PANEL RR
2	3828470	RIVET
3	3824651-2	STRIP-ROOF PANEL SIDE FRT L & RH
4	3824653-4	STRIP-ROOF PANEL SIDE RR L & RH
5	3829319	SEALING COMPOUND (18.0 OZ)
6	3824649	STRIP-ROOF PANEL FRT
7	3828548	RIVET



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-31-62	5	ITEM 5 ADDED	——	RH	
	6	SEALING SYMBOL REMOVED			DF

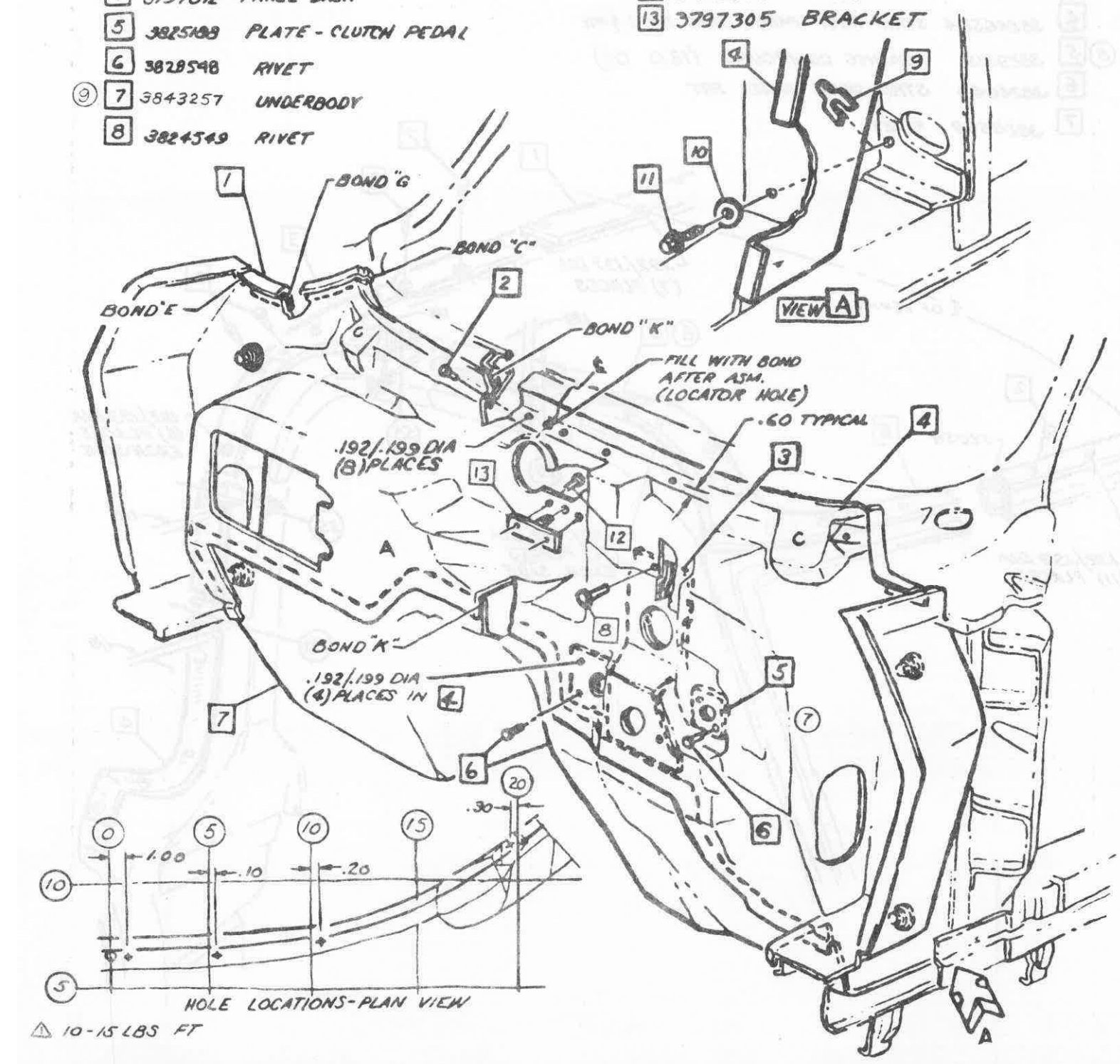
SECT 1 | SHEET A1600 | MODELS: 837 | TITLE: BONDING STRIPS TO ROOF | REL 6-12-62 RH/ REF PRELIM A15

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3797129-30	EXTENSION - DASH PANEL	
⑧ 2	455624	RIVET	
3	3833216	REINF ASM - DASH PANEL	
4	3797012	PANEL - DASH	
5	3825188	PLATE - CLUTCH PEDAL	
6	3828548	RIVET	
⑨ 7	3843257	UNDERBODY	
8	3824549	RIVET	
9	3762962	SHIM	
10	3739664	P WASHER	
△1 11	3816170	SCREW ASM	
12	9409244	RIVET	
13	3797305	BRACKET	



△ 10-15 LBS FT

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR.	CK.
10-29-62	6	WAS 3797080 UNDERBODY	48656	RH	DE
11-26-62	7	.192/.199 DIA HOLE SIZE REMOVED	46198	RH	DP
1-3-63	8	WAS 3828470 RIVET	51238	RH	DE
3-25-63	9	WAS 3834994 UNDERBODY	51571	TB	DE

REL 6-12-62 RH
REF PRELIM A18
LS3006

MODELS: 800

TITLE: PANEL - DASH TO UNDERBODY

SECT 1

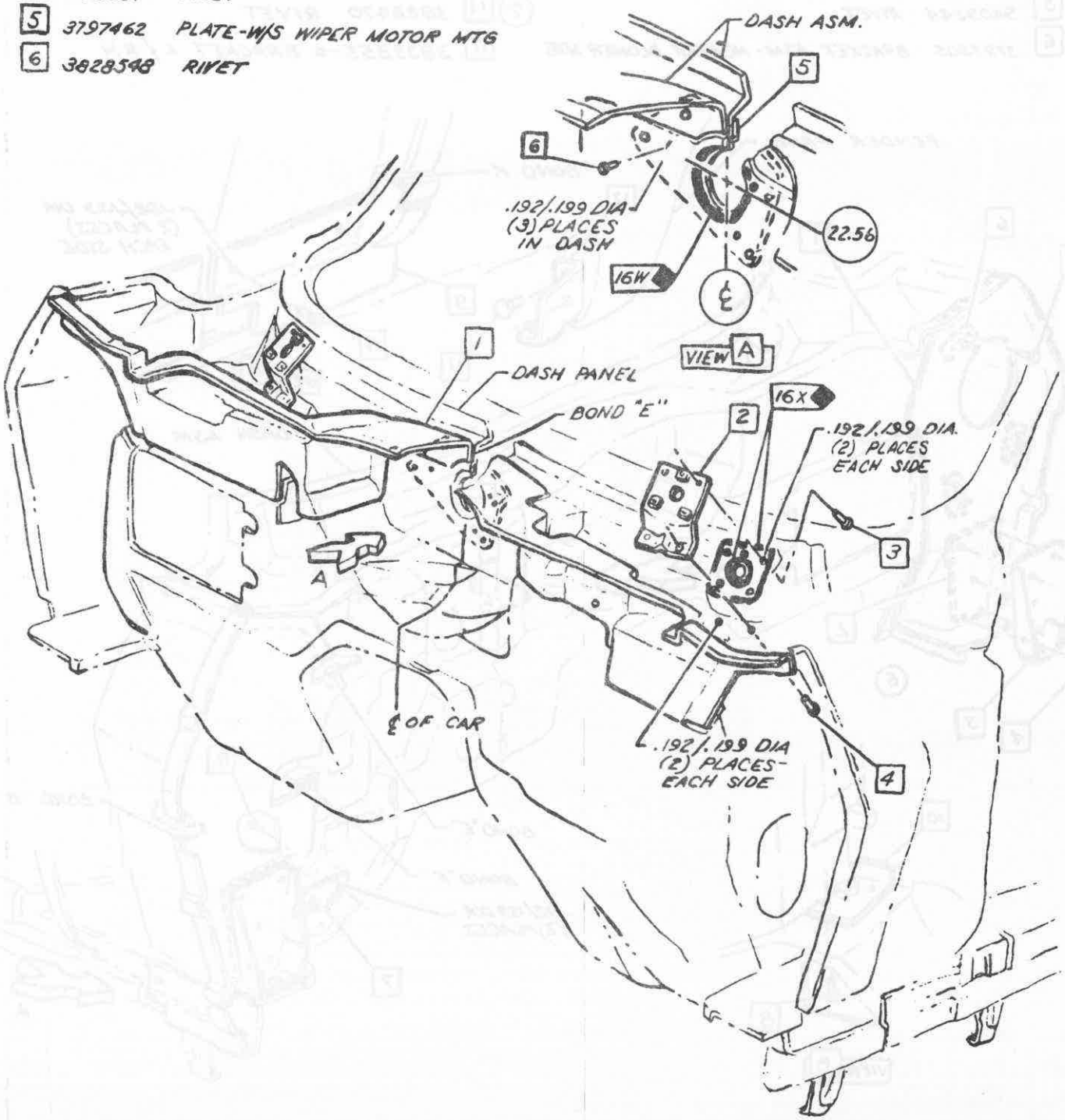
SHEET A17.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3797150	PANEL-PLENUM CENTER
	2	3821905	PLATE ASM W/S WIPER TRANS MTG
(4)	3	455626	RIVET
	4	455624	RIVET
	5	3797462	PLATE-W/S WIPER MOTOR MTG
	6	3828548	RIVET



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
9-12-62	3	REDRAWN & REVISED 46823	46725	RH	
11-26-62	4	WAS 455625 RIVET	51237	RH	DP

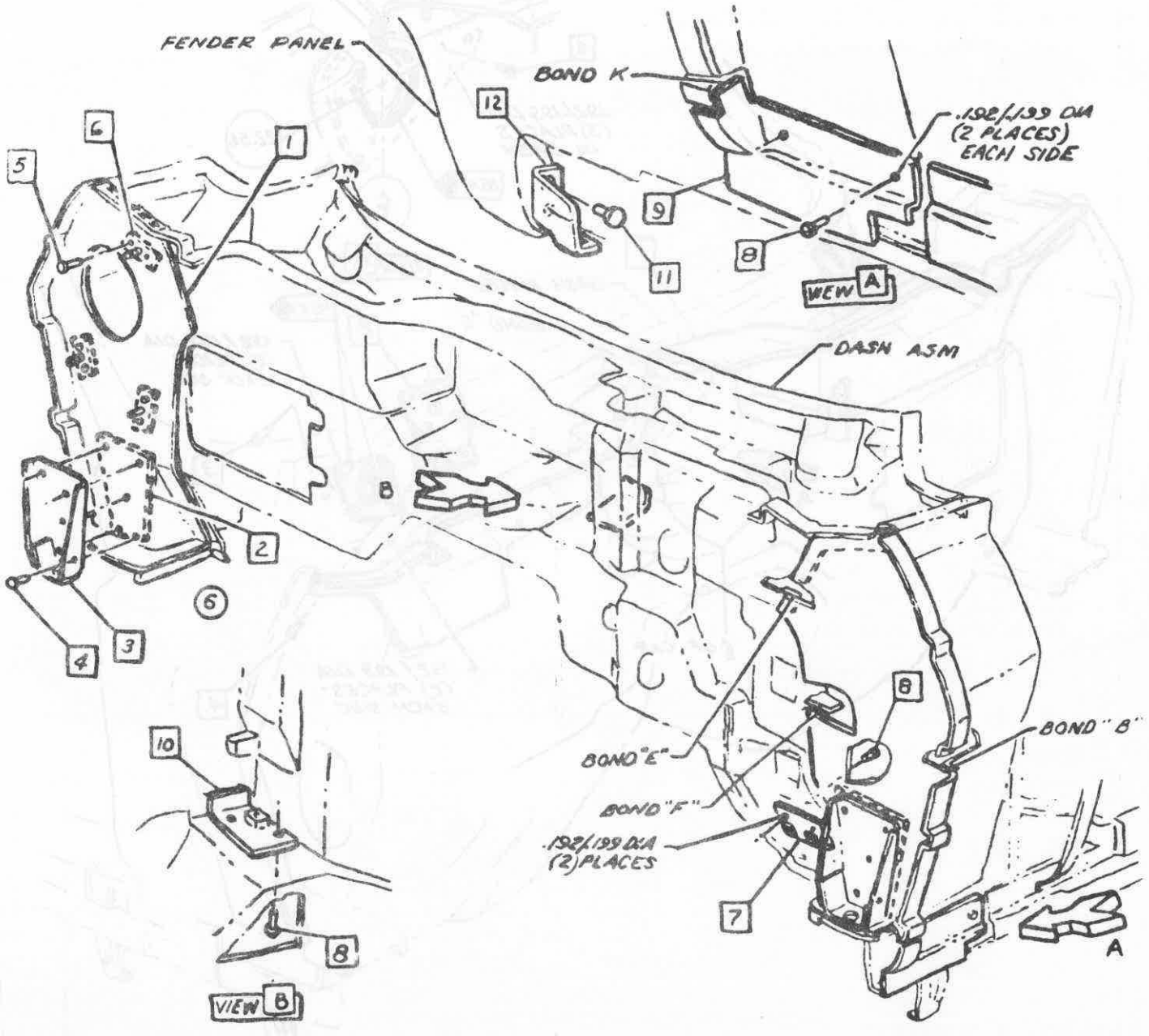
SECT 1 | SHEET A18.00 | MODELS: 800 | TITLE: CENTER PLENUM PANEL TO DASH PANEL | REL 6-13-62 RH/ REF PRELIM A20 L5800

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3797163-4	PANEL PLENUM SIDE L & RH	
2	3797461	REINF - PLENUM SIDE PNL SUPT	
(8) 3	3837516	SUPPORT-PLENUM SIDE PNL	
(5) 4	3831877	RIVET	
5	9409244	RIVET	
6	3797305	BRACKET ASM - HEATER BLOWER MTG	
7	3825186	PLATE ASM DIMMER SWITCH MTG	
8	3828548	RIVET	
9	3797225-6	STRIP - BONDING L & RH	
10	3828407	REINF ASM	
(7) 11	3828470	RIVET	
12	3833355-6	BRACKET L & RH	



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CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR.	CK.
3-5-62	5	3831877 RIVET WAS 110790	47872	RH	
	6	.162/.169 DIA & NOTE REMOVED			

9-27-62	7	ITEM 11 & 12 ADDED	48254	AM	DE
10-23-62	8	WAS 3797460 SUPPORT	49098	RH	DE

REL 6-13-62 RH/ REF PRELIM A10 L5R006

MODELS: 800

TITLE: PANEL PLENUM SIDE TO DASH ASM

SECT 1

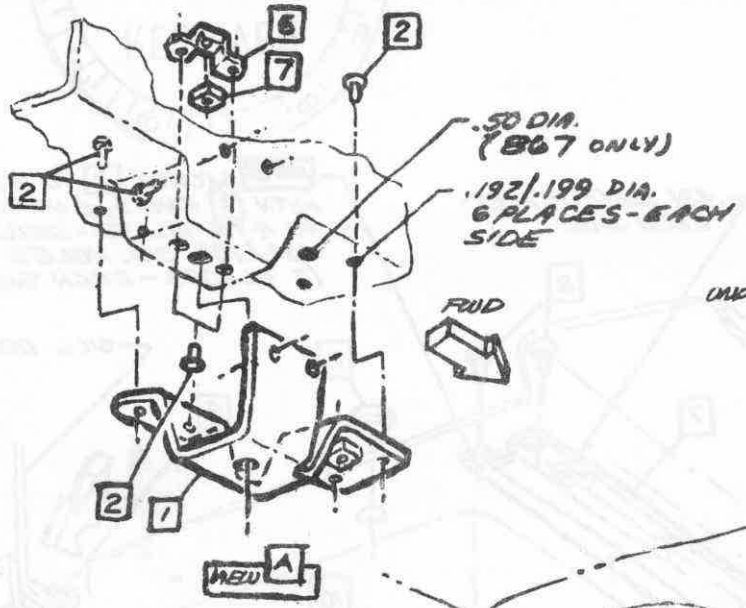
SHEET A1900

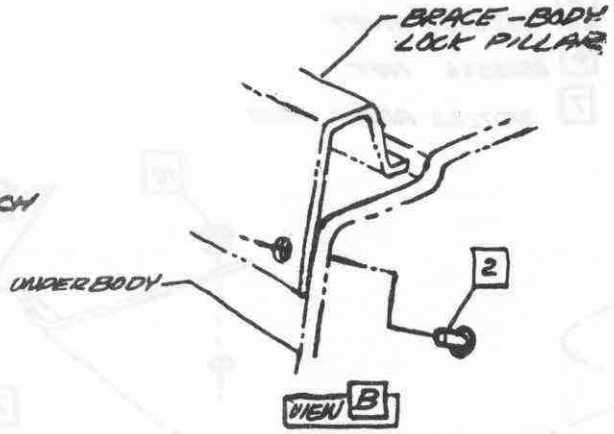
DRAFTING Graphic — CHEVROLET

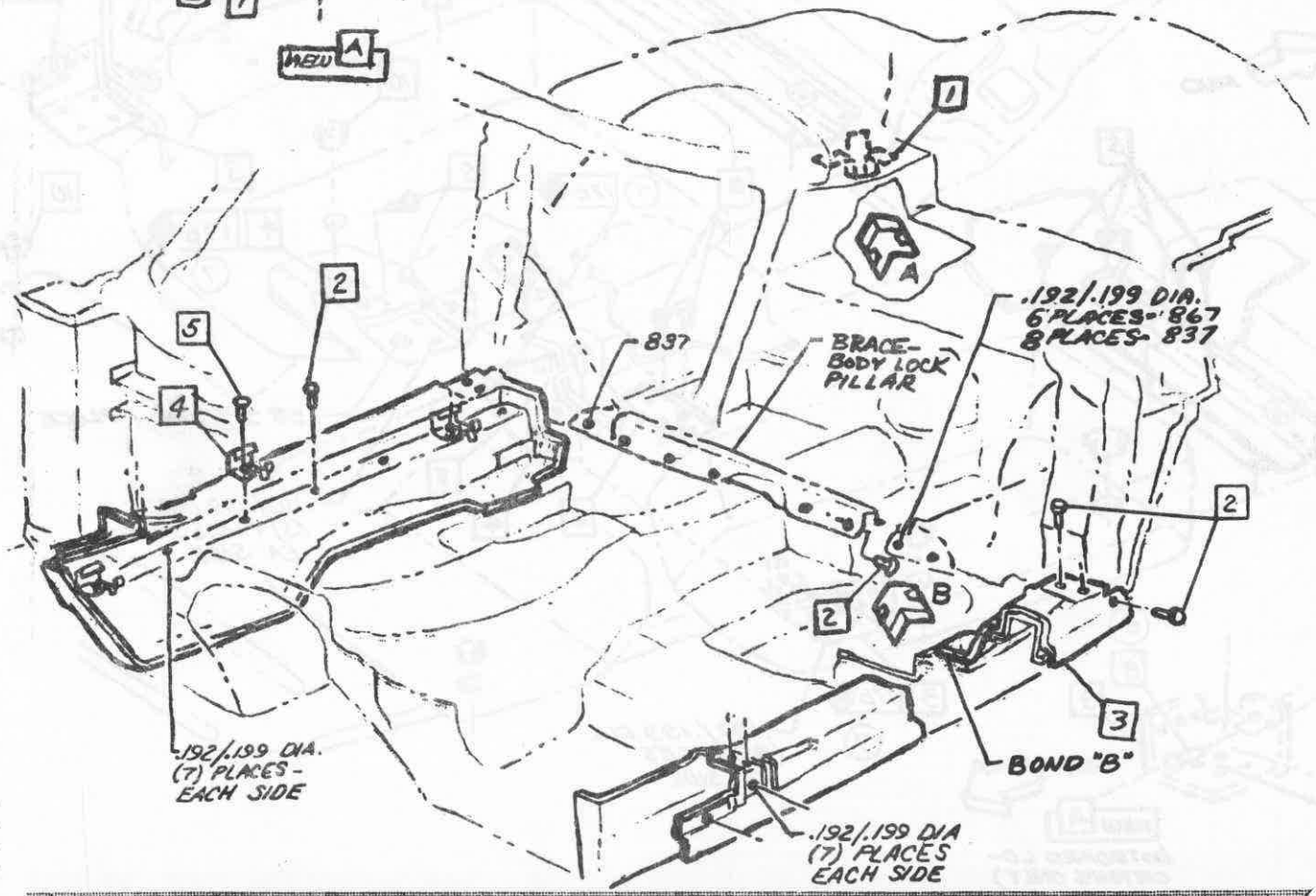
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3824685-6 REINF ASM L & RH	4	3826385 RETAINER-CARPET SUPT.	7	4776763 NUT
2	3828548 RIVET	5	3828549 RIVET		
3	3797083-4 SILL-DOOR L & RH	6	3797350 RETAINER		







CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-30-62	1	REDRAWN & REVISED 44403	463931	RH	

SECT	SHEET	MODELS: 800	REL 6-12-62 RW/RH
1	A20.00	TITLE: UNDERBODY — SILL, BRACE & REINFORCEMENTS.	REF PRELIM A14 L58003

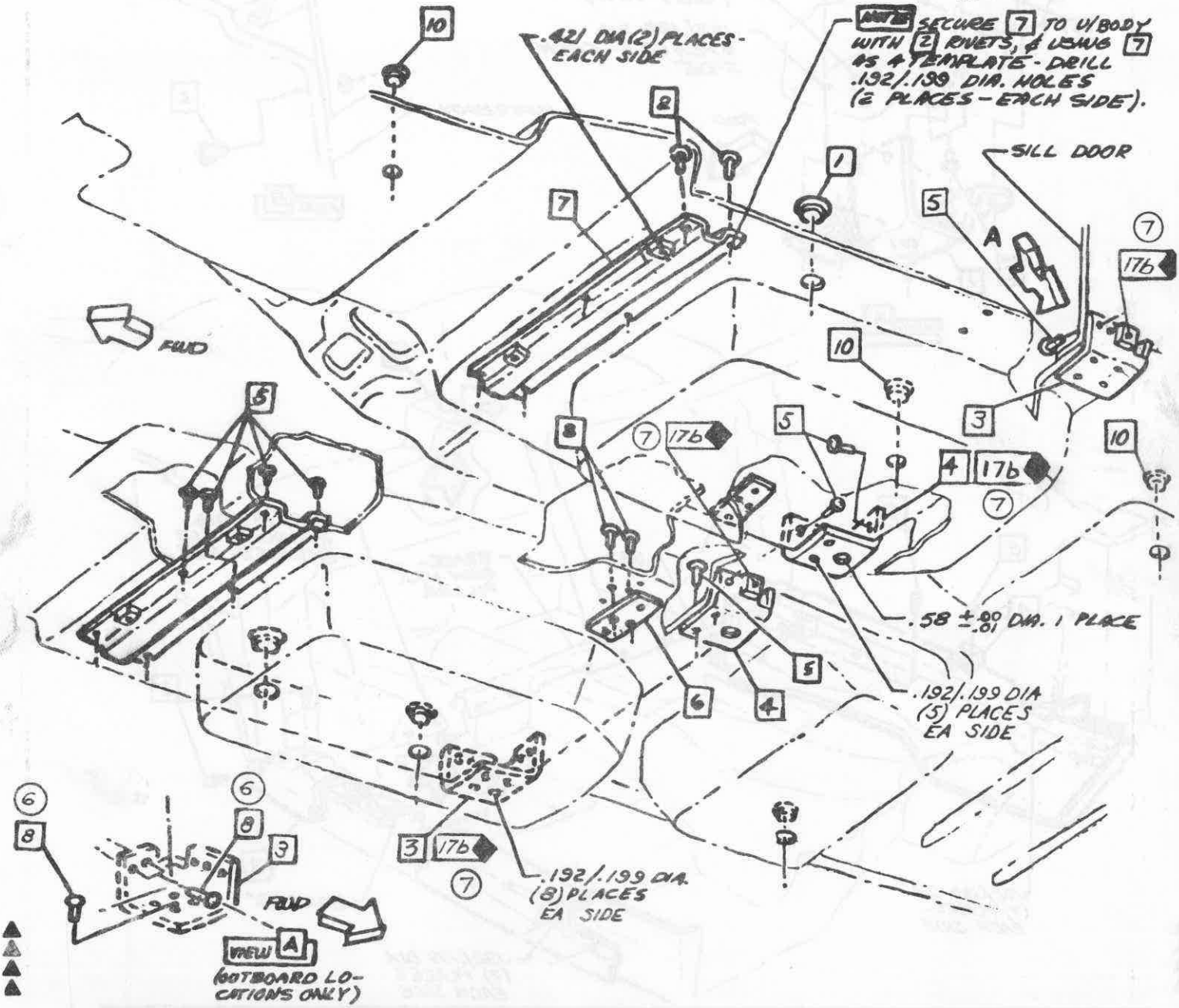
Drafting Graphics

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	4729219 PLUG	8	3828550
2	3828549 RIVET	9	455627
3	3797493-4 PLATE ASSY L. & R.H.	10	4725559
4	3832531-8 PLATE ASSY L. & R.H.		
5	3828548 RIVET		
6	3828546 NUT		
7	3797223 REINF. ASSY		

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CHEVROLET-ST. LOUIS
CORVETTE



DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
12-13-62	6	WAS ITEM 2 - 2 PLCS.	51236	RH	DP
3-28-63	7	SYMBOL 176 ADDED-4 PLCS	15940	GT	DF

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

REL 6-11-62 RH/RH
REF PRELIM A12
LS8003

MODELS: 800

TITLE: UNDERBODY - SEAT MOUNTING ATTACHMENTS

SECT 1

SHEET A2100

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

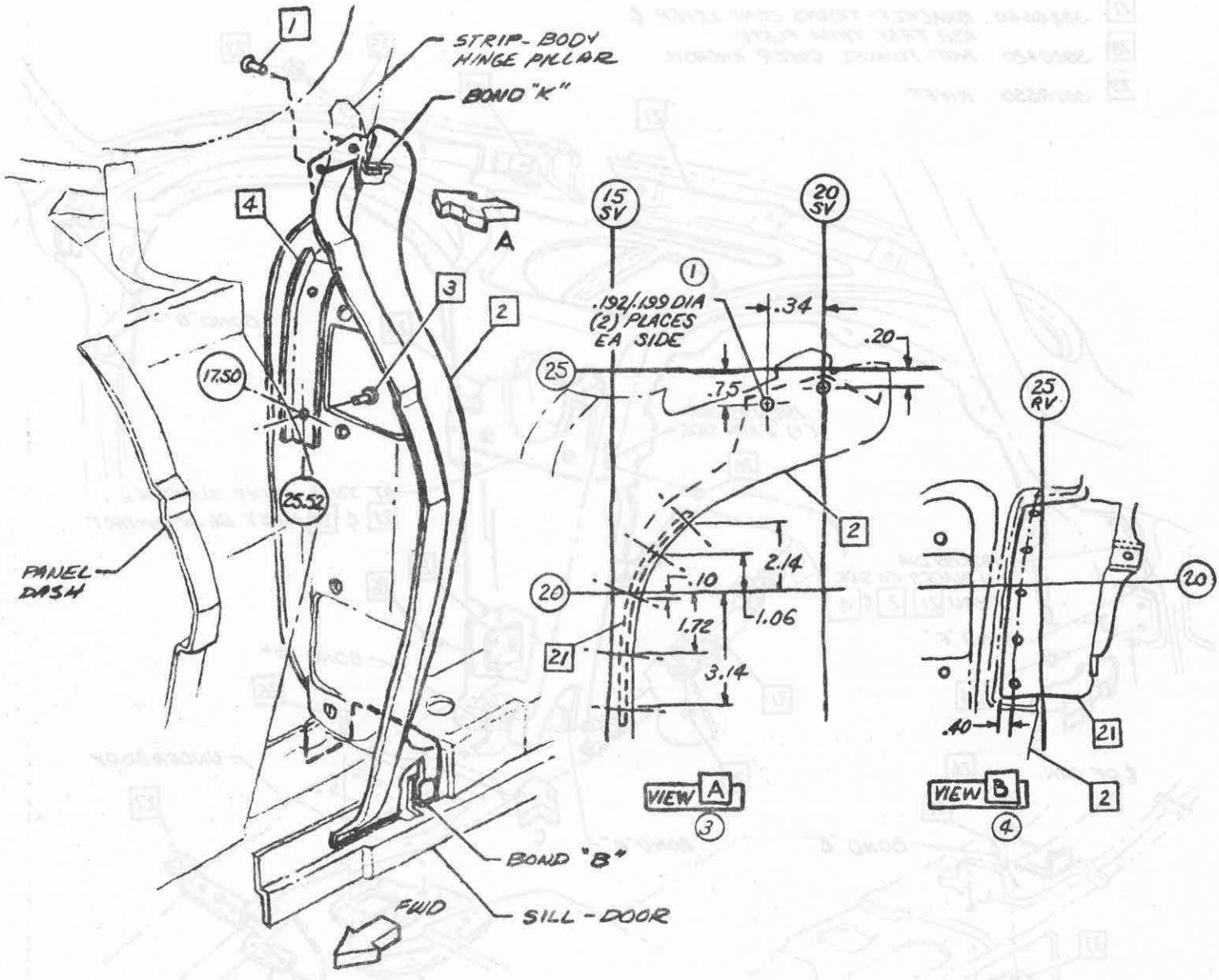
3797000 CORVETTE SERIES

1 3828470 RIVET

2 3797105-6 PILLAR-BODY HINGE LH RH

2 3 9409244 RIVET

4 3832573-4 REINF LH RH



CHEVROLET MOTOR DIVISION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-24-62	1	HOLE SIZE ADDED	—	RH	
10-23-62	2	ITEMS 3 & 4 ADDED	47576	RH	

GENERAL MOTORS CORPORATION					
	3	VIEW "A" REVISED			
	4	VIEW "B" ADDED			
	5	"USE WITH SHEET A23.00" ADDED			

SECT 1 SHEET A22.00

MODELS: 800

TITLE: HINGE PILLAR TO BODY FRONT

REL 6-12-62 RM/RH
REF PRELIM A21
LS8006

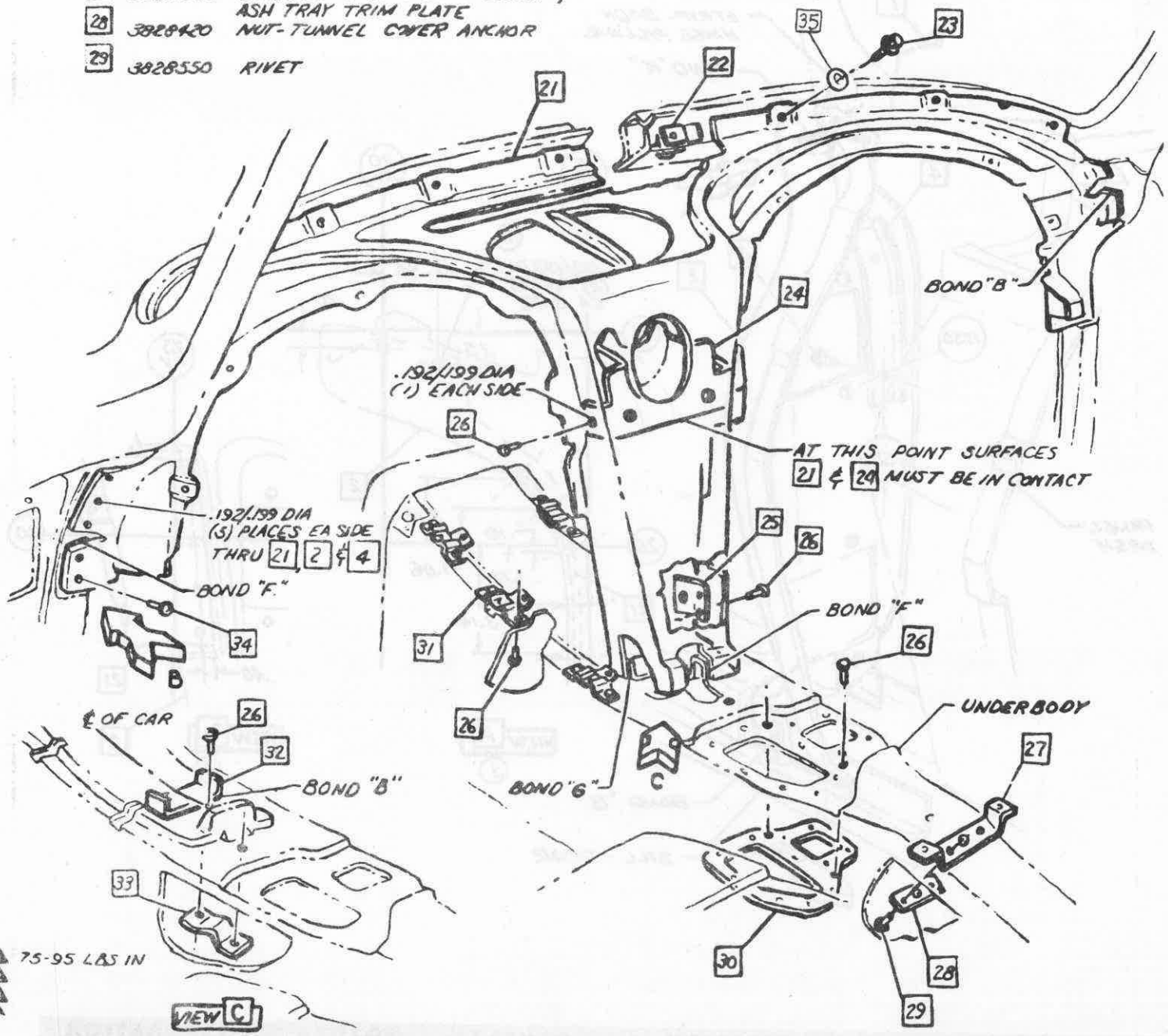
USE WITH SHEET A23.00 (5)

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(2) 21	9842047	PANEL ASM - INSTRUMENT	
22	3826920	NUT ASM - SPL U	
⚠1 23	3797168	BOLT & LW ASM	
24	3824120	BRACKET INST PNL CLOCK MTG	
25	3797351	BRACKET INST PNL RADIO MTG	
26	455624	RIVET	
27	3824040	BRACKET - TRANS CONT LEVER & ASH TRAY TRIM PLATE	
28	3828420	NUT - TUNNEL COVER ANCHOR	
29	3828550	RIVET	
30	3823348	PLATE - TRANS CONT LEVER SEAL RETAINER ANCHOR	
31	3823344	BRACKET - INST PNL SIDE TRIM PLATE	
32	3797353	STRIP - BONDING	
33	3823345	BRACKET - INST PNL LWR MOLDING FRT	
34	3828472	RIVET	
(3) 35	446188	WASHER	



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-23-62	1	REDRAWN & REVISED 49824	47576	RH	DF
2-22-63	2	WAS 3838300 PANEL	50346	GK	DF
5-8-63	3	ITEM 35 ADDED	53905	H.E	DF

REL 5-21-62 RH
REF PRELIM A 24
L58003-06-12-36

MODELS: 800
TITLE: INSTRUMENT PANEL BODY FRAME

SECT 1 | SHEET A23.00

DRAFTING Graphics CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(3) 1 ———

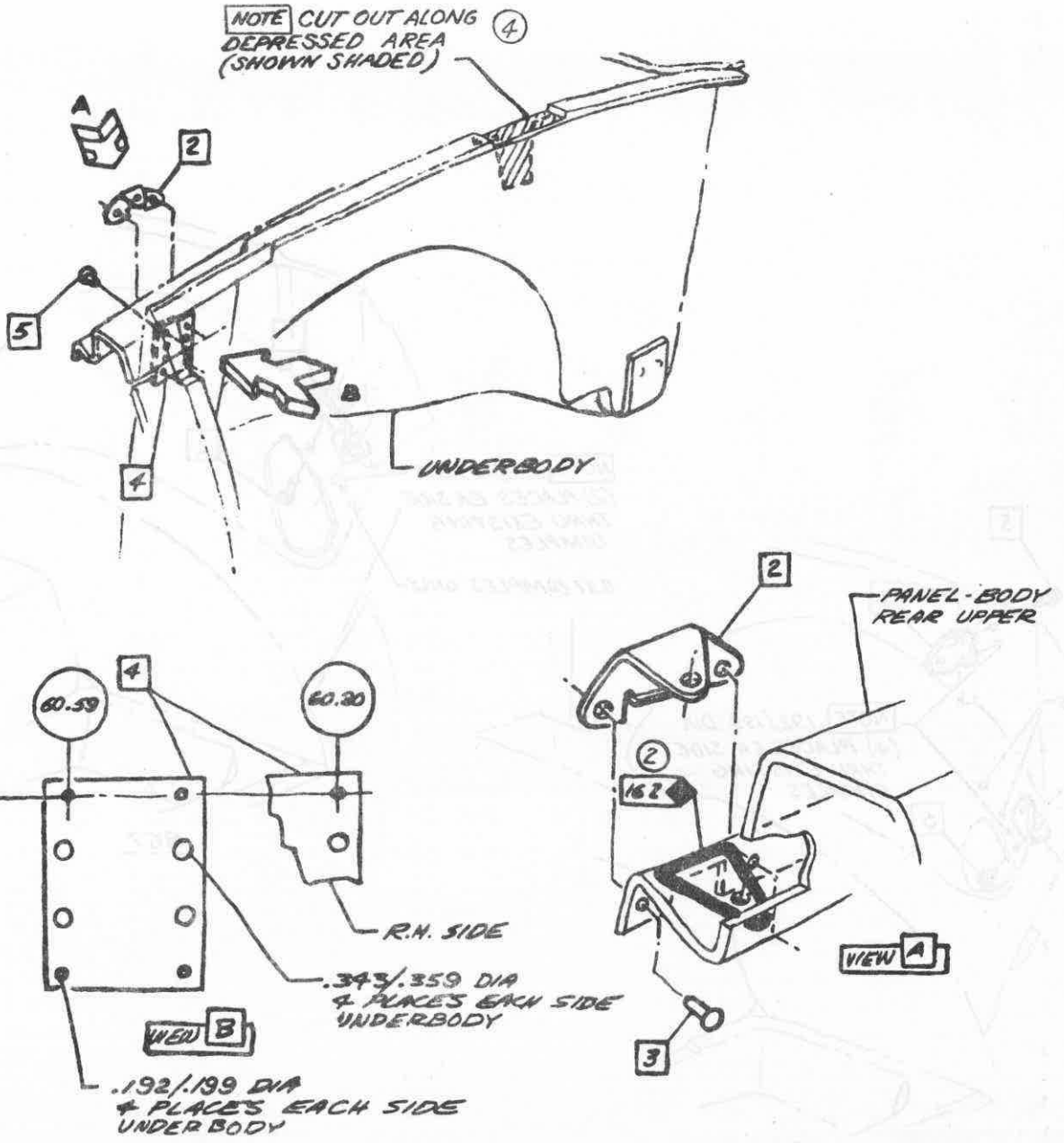
2 3822644 PLATE-LID LOCK

3 9418482 RIVET

4 3797161 NUT

5 455626 RIVET

(1)



DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-30-62	1	"SEALER" ITEM REMOVED	40736	RH	
	2	SYMBOL ADDED			
2-13-63	3	3826924 SHIELD REMOVED	51571	RH	
	4	"CUT" NOTE ADDS & DRWG. REV.			

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

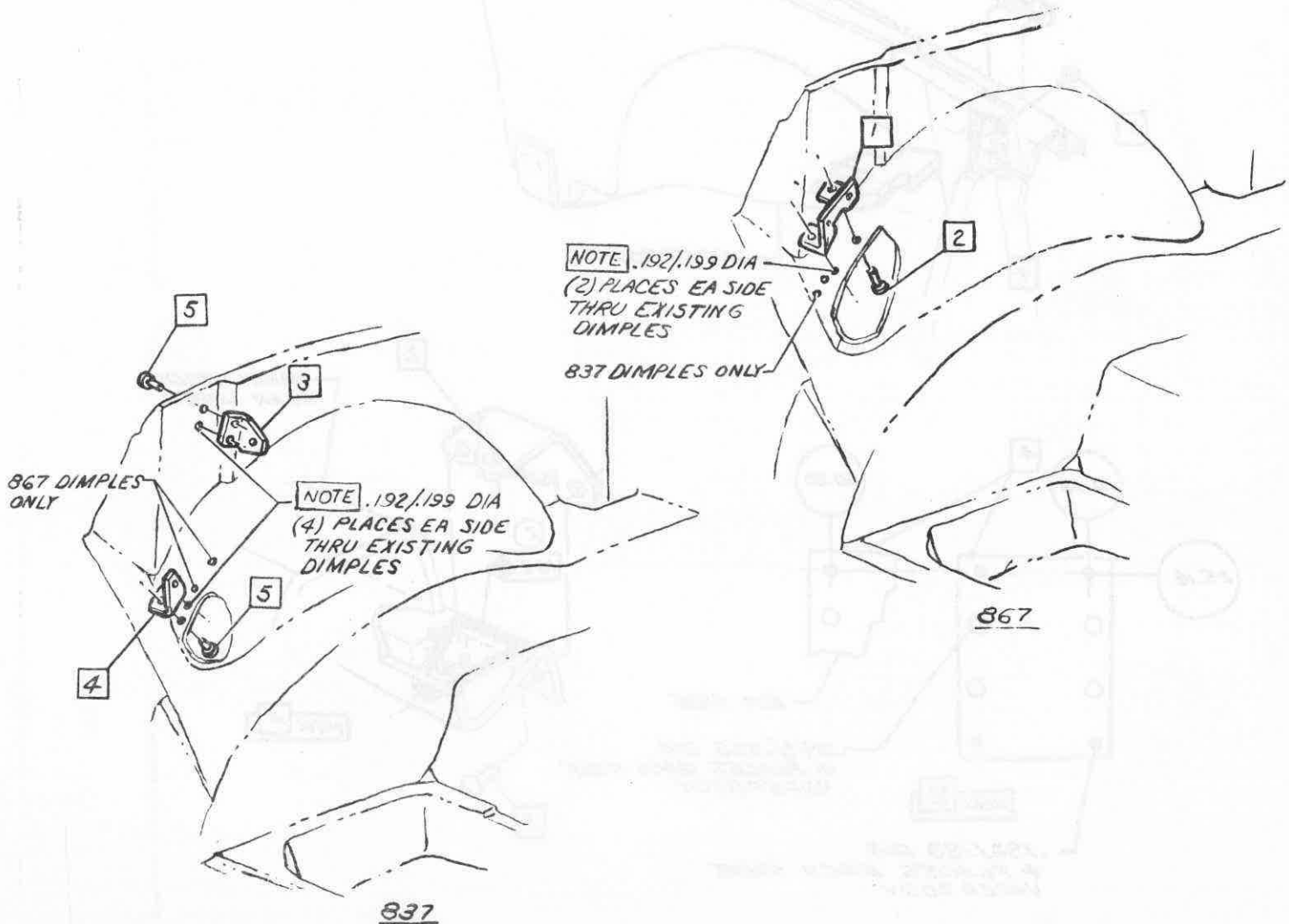
SECT 1 | SHEET A2400 | MODELS: 867 | TITLE: LID COMPARTMENT LOCKING EQUIPMENT | REL 6-13-62 RW/RH/ REF PRELIM A26

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3794417-8	BRACKET L & RH
2	3828548	RIVET
3	3837932	RETAINER
4	3837931	RETAINER
5	3831877	RIVET



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-31-62	2	REDRAWN & REVISED	49380	RH	DF

REL 5-28-62 RH/
REF PRELIM A28

MODELS: 800
TITLE: TRIM COVER RETAINER &

SECT 1

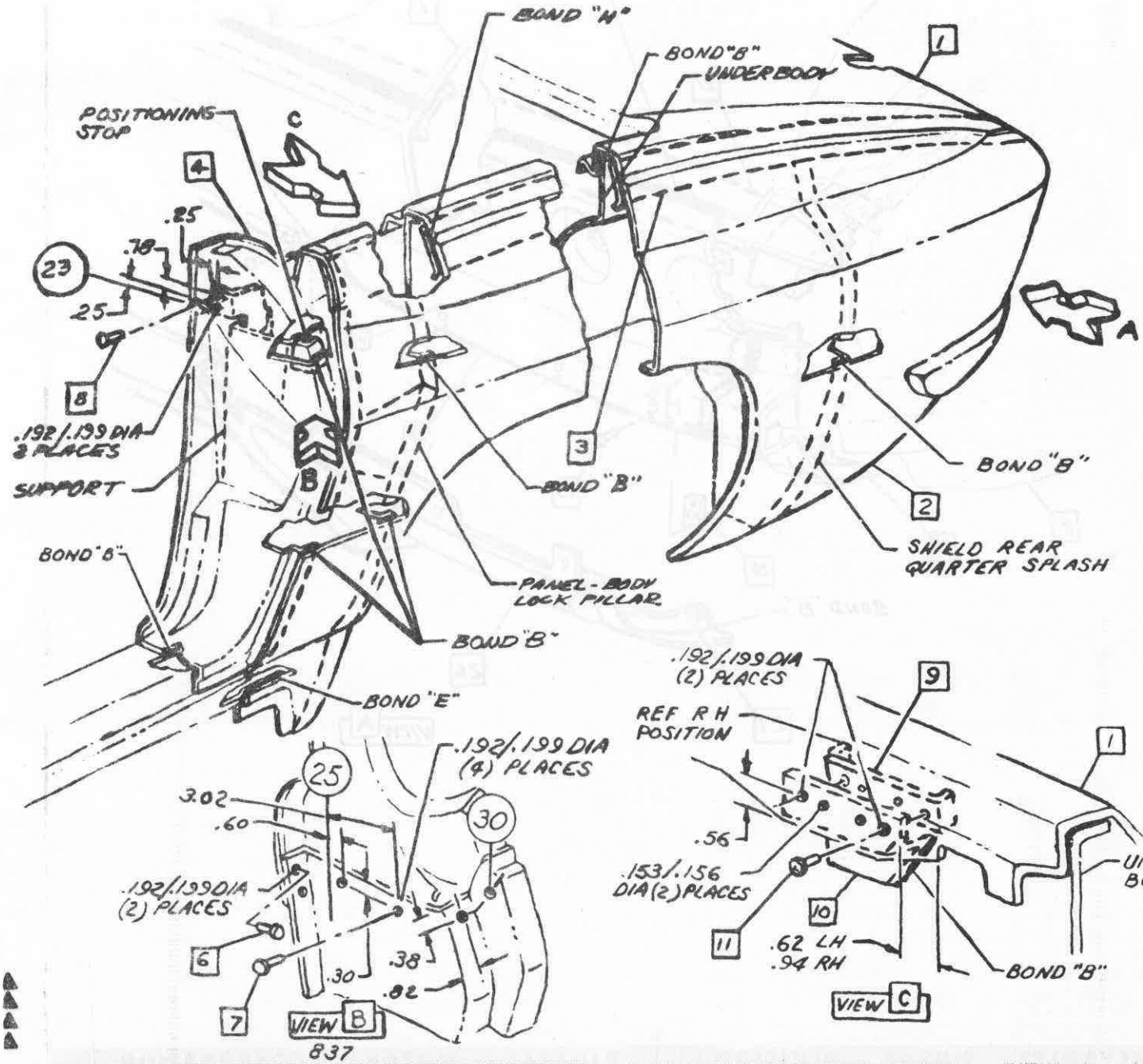
SHEET A2500

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3832528	PANEL - BODY REAR UPPER (B67)
2	3797019-20	PANEL - REAR QUARTER L & RH
3	3797091-2	STRIP - BONDING (B67) L & RH
4	3828495-6	PILLAR ASM - BODY LOCK (B67) L & RH
(6) 5	3823108-4	PILLAR - BODY LOCK (B37) L & RH
6	3828707	RIVET
(7) 7	3850026	RIVET
8	455624	RIVET
9	3832531	PLATE
10	3832529-30	REINFORCEMENT L & RH
11	455626	RIVET



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.
3-25-63	6	3824716 SUPT. REMOVED	53728	GT	DF
6-12-63	7	WAS 3828470 RIVET	15955	DW	DF

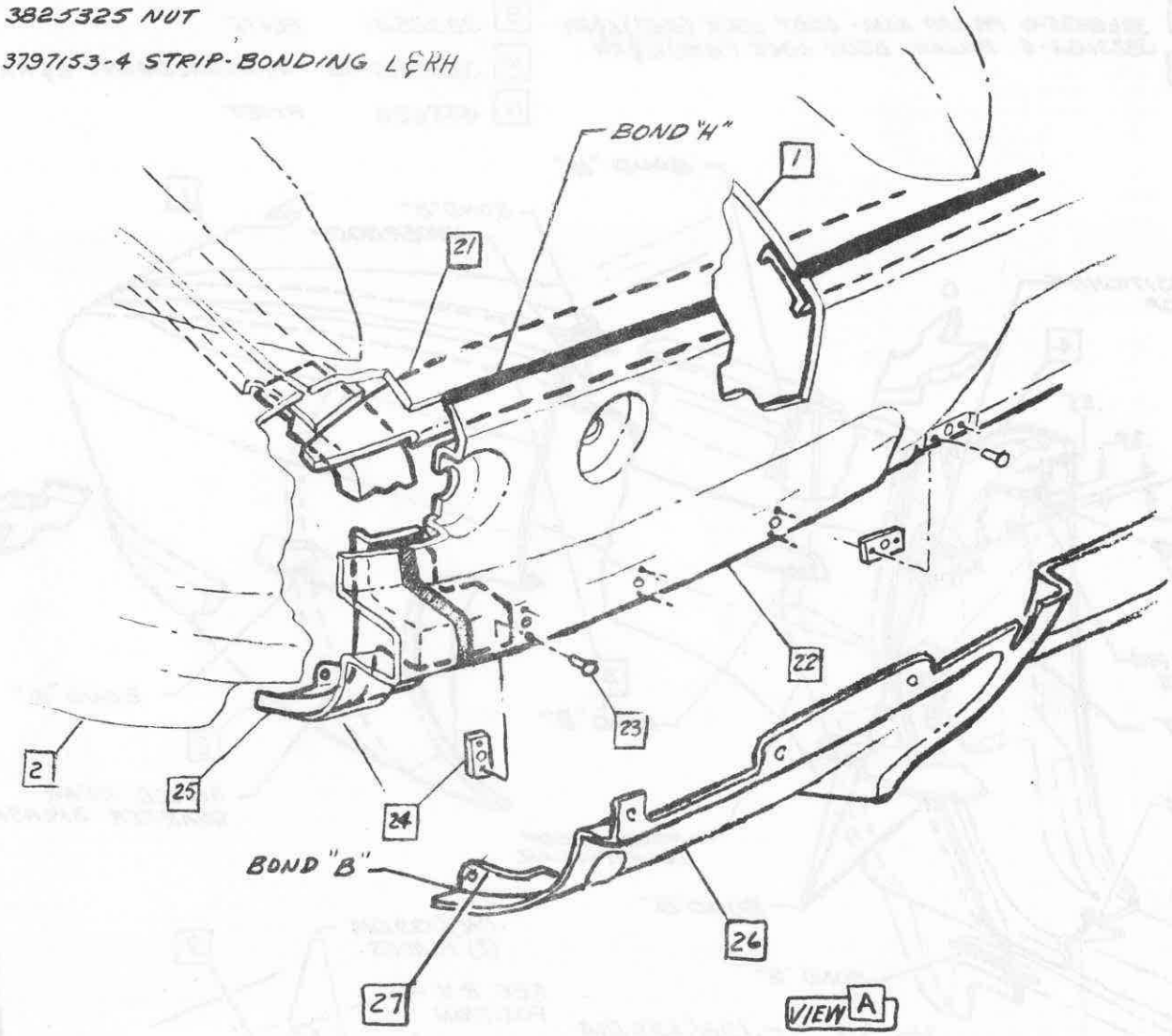
SECT	SHEET	MODELS: 800	REL 4-23-62 RH/RH1
1	A26.00	TITLE: BODYSIDE - BONDING OF BODY PANELS	REF PRELIM A22 L58011-22

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

21 3797124 STRIP-BONDING
22 3797022 PANEL-BODY REAR LOWER
23 3829910 RIVET
24 3825325 NUT
25 3797153-4 STRIP-BONDING L&RH
26 3797190 PANEL-REAR FILLER
27 3826871-2 STRIP-BONDING L&RH



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL 4-9-62 RW/RH/
REF PRELIM A23
L-58011

MODELS: 300
TITLE: BODYSIDE-BODY REAR LOWER PANEL BONDING

SECT 1 | SHEET A27.00

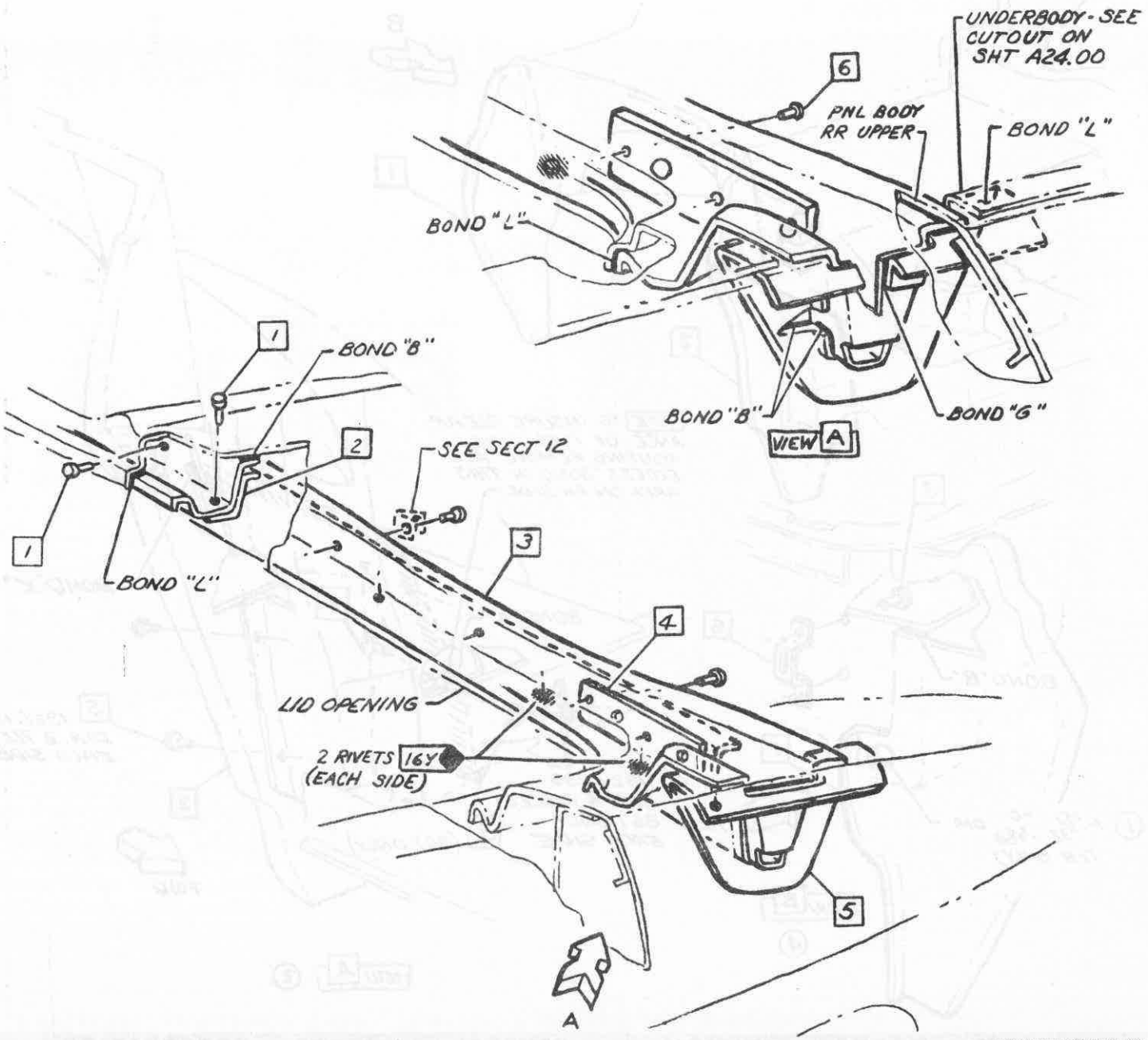
USE WITH SHEET 26.00

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3828548	RIVET
2	3824444	REINFORCEMENT- SUPPORT
3	3843258	SUPPORT-BODY RR UPPER PNL
4	3824442	NUT- ANCHOR
5	3843259	EXTENSION-BODY RR UPPER PNL RR SUPPORT L&RH
6	455627	RIVET



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-13-63	S	REDRAWN & REVISED	515711	RH	DF

SECT | SHEET | MODELS: 867

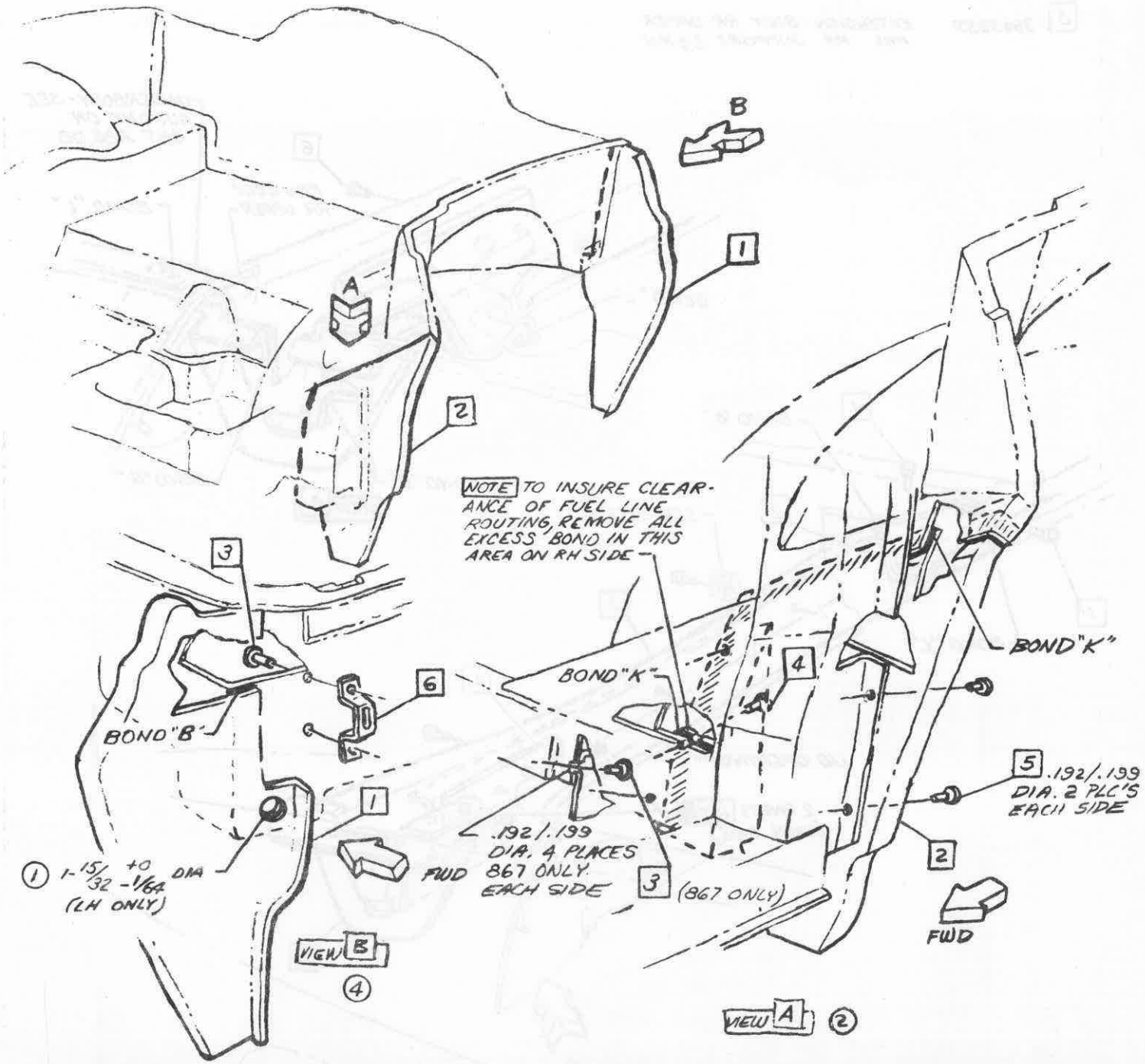
REL 5-24-62 RH/
REF PRELIM A25
L58011, L70552

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3797165-6	SHIELD - REAR QUARTER SPLASH L & RH	3	5	3828470 RIVET
2	3797379-80	PANEL - BODY LOCK PILLAR TO UNDERBODY FILLER. L & RH	5	6	3832663 SUPPORT
3	3828548	RIVET			
4	3828549	RIVET (867 ONLY)			



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-12-62	1	1-15/32 +0-1/64 WAS 1-15/16	——	RH	
8-17-62	2	VIEW A - REVISED	47875	RW	
	3	ITEM 5 ADDED	16176		
	4	VIEW B REVISED	47463	RH	
	5	ITEM 6 ADDED			

REL 5-25-62 RW/RH/
REF PRELIM A19
L58003-11

MODELS: 800

TITLE: UNDERBODY - SHIELD - SPLASH & PANEL FILLER

SECT 1

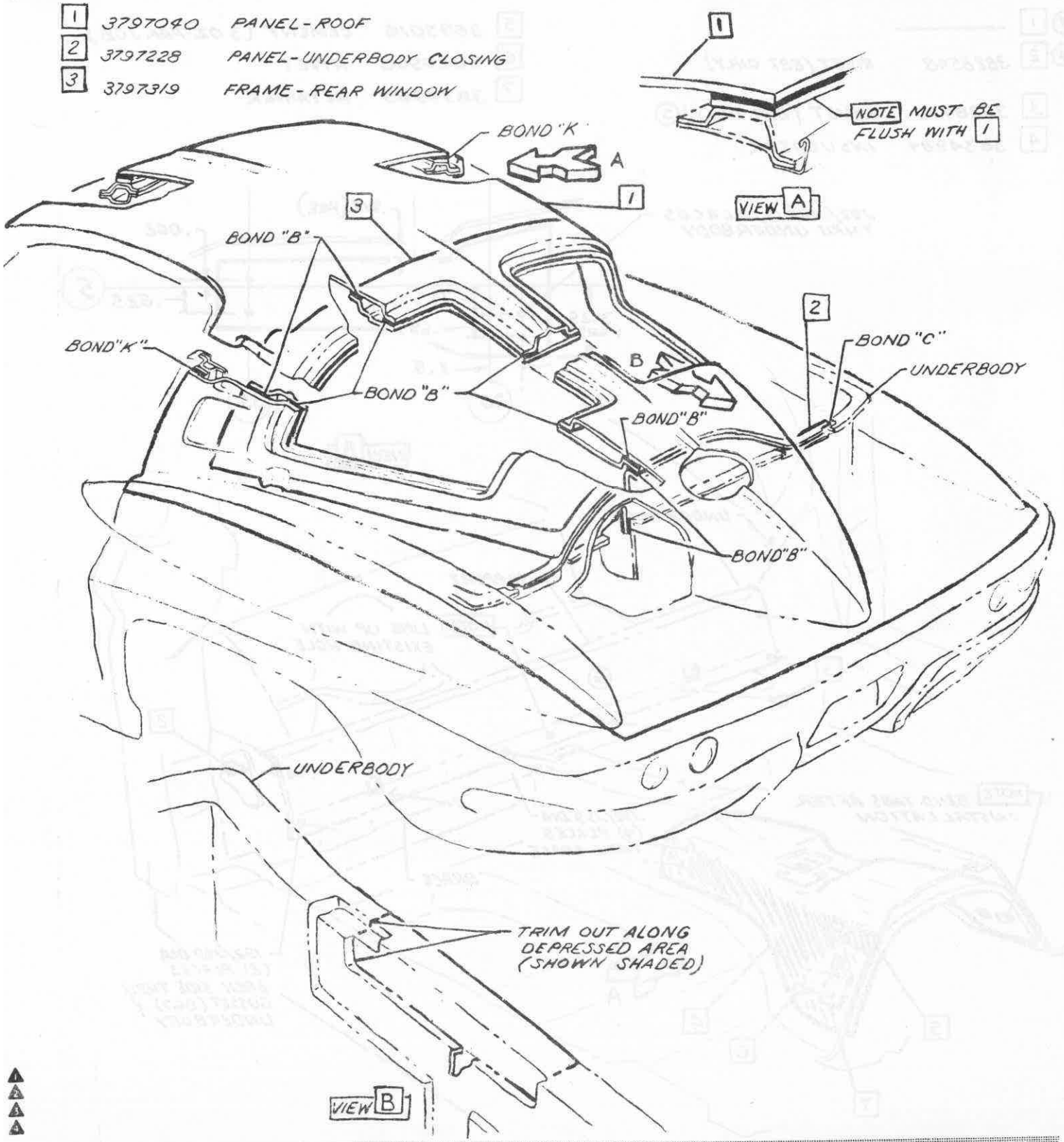
SHEET A29.00

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3797040	PANEL-ROOF
2	3797228	PANEL-UNDERBODY CLOSING
3	3797319	FRAME-REAR WINDOW



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
			RAY		

SECT	SHEET	MODELS: 837	REL 5-7-62 RH/ REF PRELIM A27 L58002-3
1	A30.00	TITLE: ROOF PANEL TO BODY	

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(3) 1 ———

(4) 2 3828548 RIVET (837 ONLY)

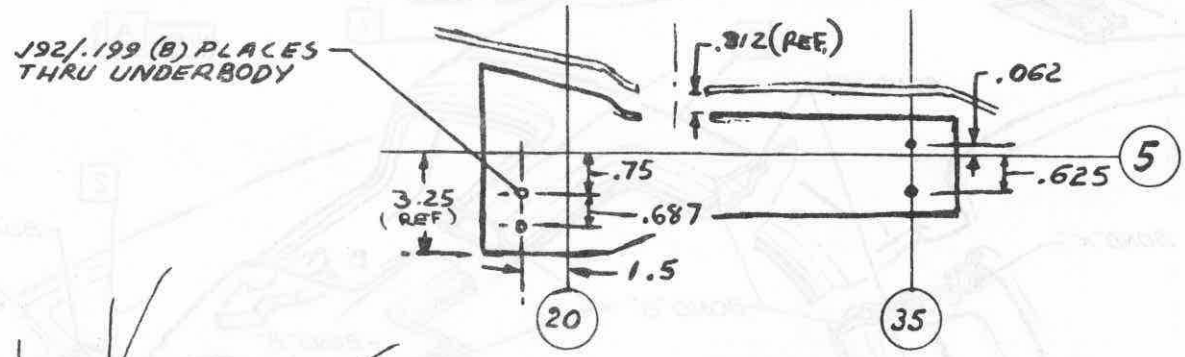
3 3828470 RIVET (837 ONLY) (5)

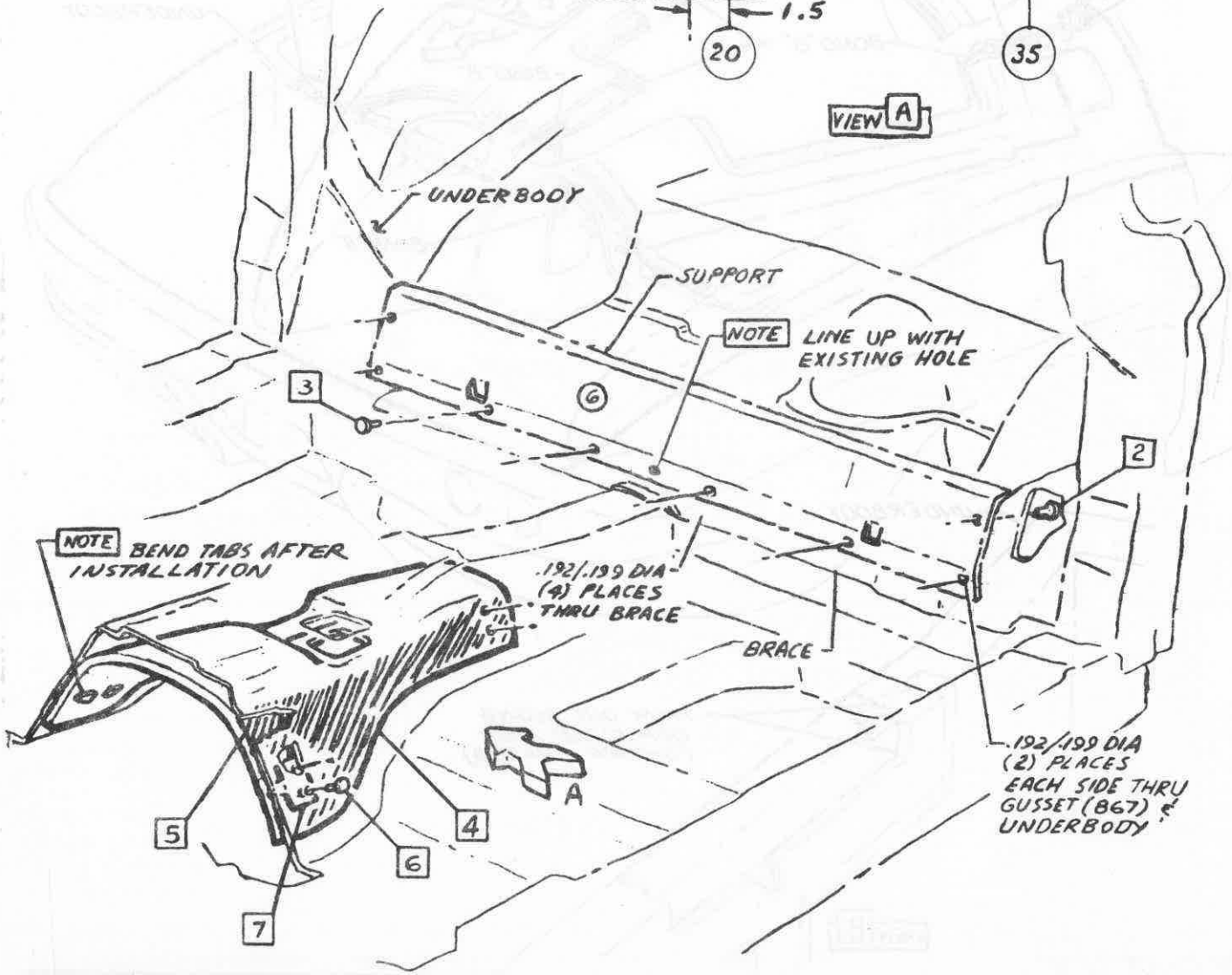
4 3834984 INSULATOR

5 3695016 CEMENT (3 OZ PER JOB)

6 3829908 RIVET

7 3834985 RETAINER





1
2
3

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-22-63	3	3832366 SUPPORT REMOVED	15950	RH	
	4	3831877 RIVET REMOVED			
	5	837 ONLY ADDED			
	6	DRAWING REVISED			DF

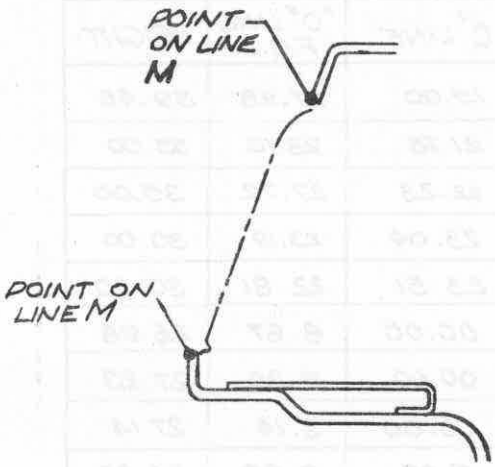
REL 8-17-62 RH F.
REF L-64409

MODELS: 800

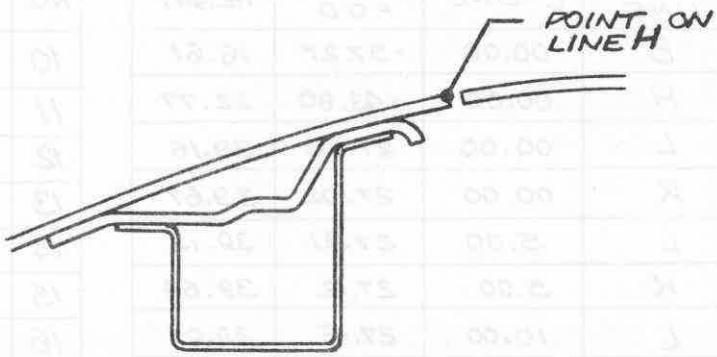
TITLE: LUGGAGE STOP & H/D TUNNEL INSULATOR

SECT. 1

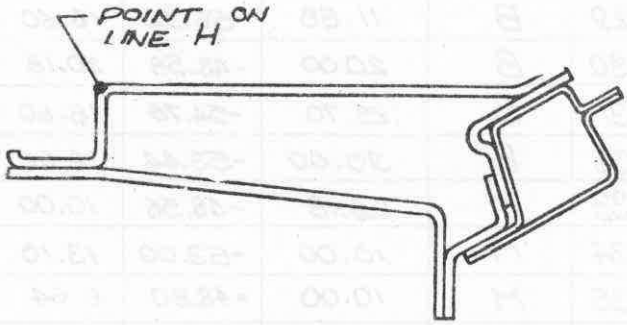
SHEET 42400



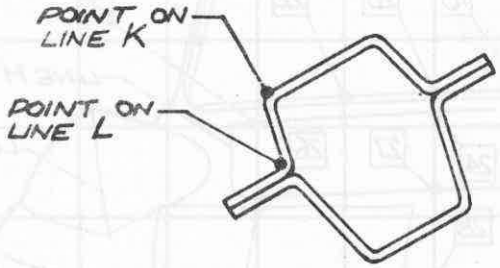
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

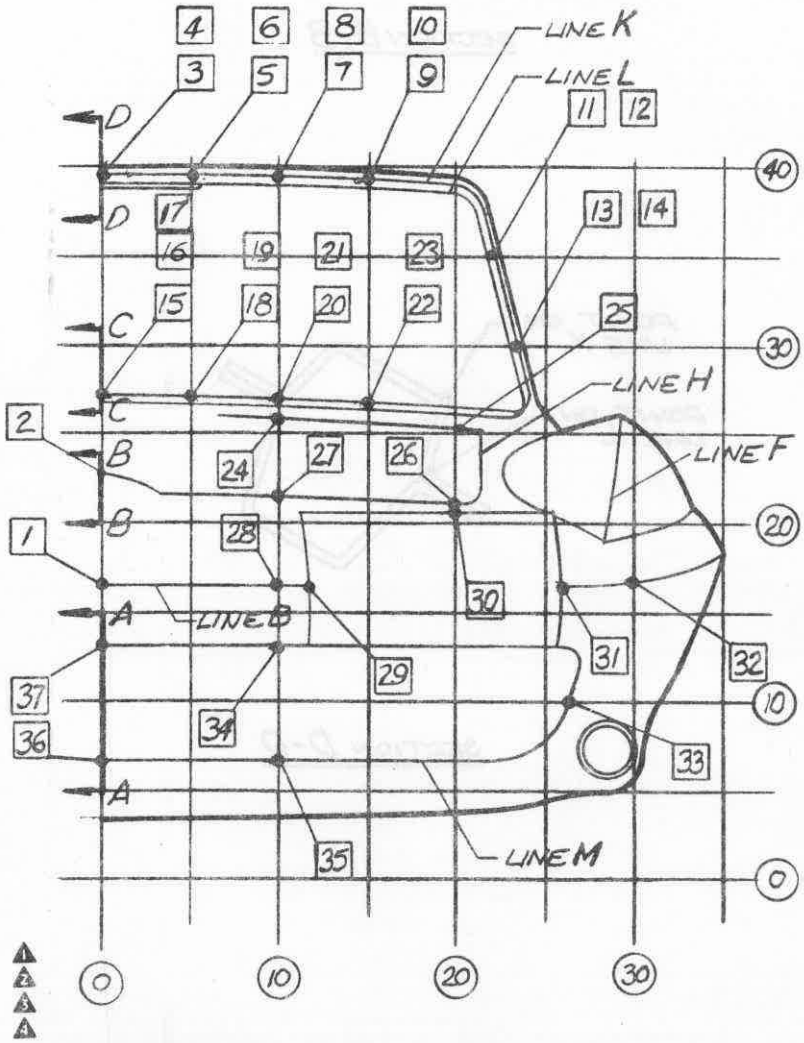
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

NO.	BODY LINE	C' LINE	"O" LINE F.O.D.	HEIGHT
1	B	00.00	-57.27	16.61
2	H	00.00	-43.80	22.77
3	L	00.00	27.20	39.16
4	K	00.00	27.02	39.67
5	L	5.00	27.31	39.13
6	K	5.00	27.12	39.64
7	L	10.00	27.16	39.05
8	K	10.00	27.42	39.57
9	L	15.00	28.18	38.94

NO.	BODY LINE	C' LINE	"O" LINE F.O.D.	HEIGHT
10	K	15.00	27.98	39.46
11	L	21.78	28.10	35.00
12	K	22.23	27.72	35.00
13	L	23.04	23.19	30.00
14	K	23.51	22.81	30.00
15	L	00.00	8.67	26.88
16	K	00.00	8.30	27.23
17	H	00.00	3.14	27.14
18	L	5.00	8.80	26.82
19	K	5.00	8.44	27.20
20	L	10.00	9.28	26.71
21	K	10.00	8.92	27.09
22	L	15.00	10.31	26.55
23	K	15.00	9.89	26.93
24	H	10.00	3.66	25.89
25	H	20.00	5.58	25.33
26	H	20.00	-43.79	21.19
27	H	10.00	-43.80	21.51
28	B	10.00	-56.48	16.61
29	B	11.88	-56.32	16.60
30	B	20.00	-48.58	20.18
31	B	25.70	-54.78	16.60
32	B	30.00	-53.44	16.66
33	M	26.18	-48.56	10.00
34	M	10.00	-53.00	13.10
35	M	10.00	-48.80	6.64
36	M	00.00	-49.56	6.64
37	M	00.00	-53.75	13.10



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL. 2-13-63 DP/GB/ DF
ECR 52935
REF. L-70678

MODELS: 800

TITLE: BODY CHECKING DIMENSIONS

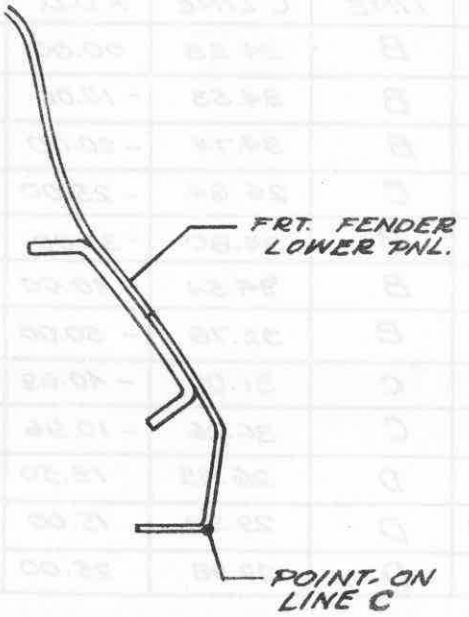
SECT 1 | SHEET A 33.00

USE WITH SHT A 32.00

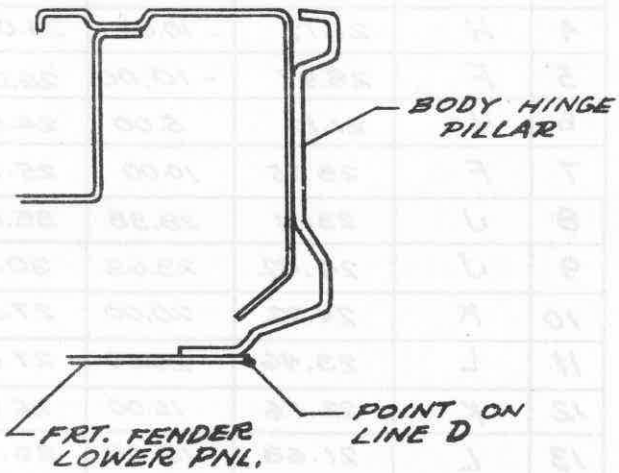
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

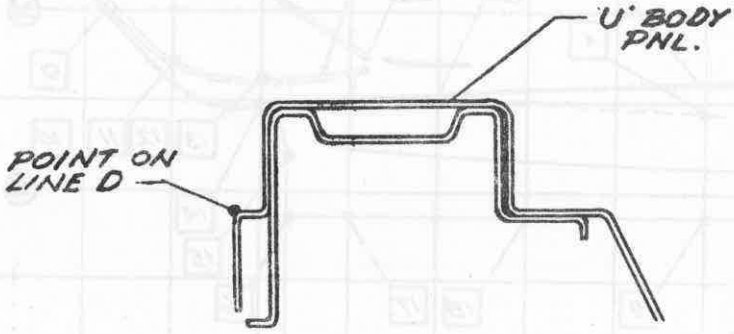
3797000 CORVETTE SERIES



SECTION A-A



SECTION B.-B



SECTION C-C

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

SECT 1 | SHEET A 34.00 | MODELS: 800 | TITLE: BODY CHECKING DIMENSIONS | REL. 2-13-63 DP/GBI/DF | ECR. 52935 | REF. 1-70678

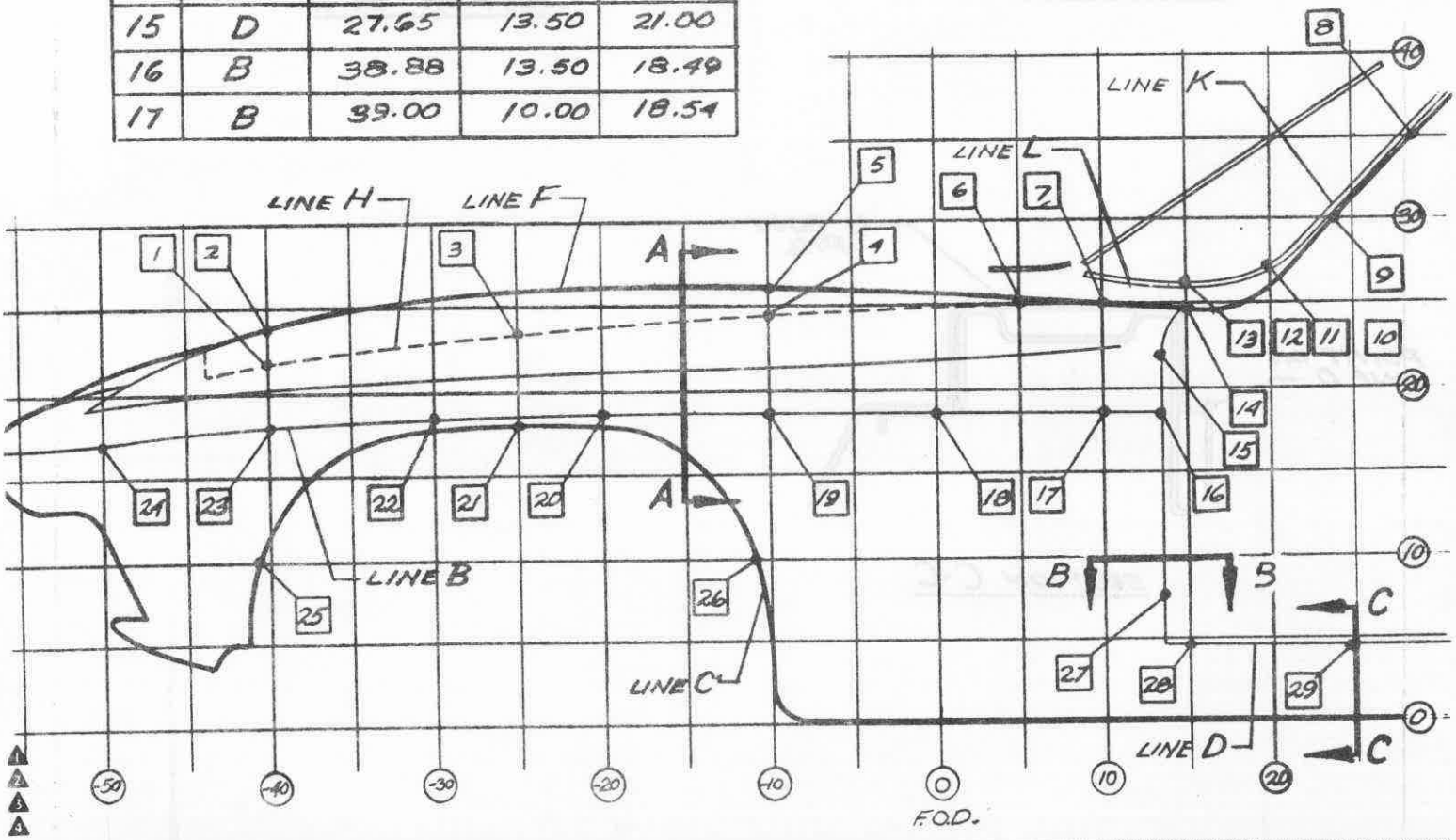
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

NO	BODY LINE	C'LINE	"O" LINE F.O.D.	HEIGHT
1	H	21.17	-40.00	21.69
2	F	28.82	-40.00	23.83
3	H	21.17	-25.00	33.35
4	H	21.17	-10.00	24.05
5	F	28.97	-10.00	26.01
6	H	21.17	5.00	24.59
7	F	28.75	10.00	25.13
8	J	23.14	28.38	35.00
9	J	24.42	23.62	30.00
10	K	24.02	20.00	27.56
11	L	23.46	20.00	27.06
12	K	22.76	15.00	26.60
13	L	21.68	15.00	26.14
14	D	25.00	20.16	26.36
15	D	27.65	13.50	21.00
16	B	38.88	13.50	18.49
17	B	39.00	10.00	18.54

NO	BODY LINE	C'LINE	"O" LINE F.O.D.	HEIGHT
18	B	34.28	00.00	18.63
19	B	34.53	-10.00	18.63
20	B	34.74	-20.00	18.55
21	C	26.64	-25.00	17.83
22	B	34.80	-30.00	18.38
23	B	34.54	-40.00	17.90
24	B	32.78	-50.00	17.00
25	C	31.09	-40.63	10.00
26	C	36.26	-10.96	10.00
27	D	26.45	13.50	7.50
28	D	29.94	15.00	4.59
29	D	29.98	25.00	4.59



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL. 2-13-63 DP/GBI OF
ECR. 52935
REF. L-70678

MODELS: 800
TITLE: BODY CHECKING DIMENSIONS

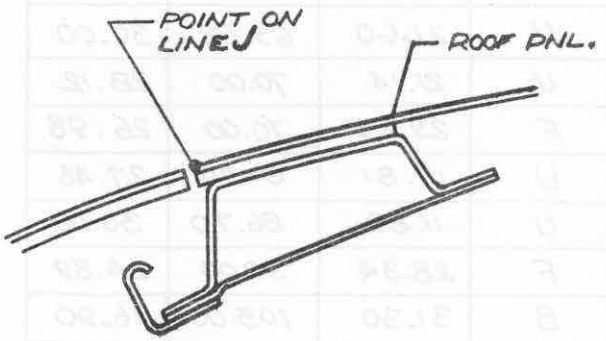
SECT. 1 | SHEET A 35.00

USE WITH SHT. A 34.00

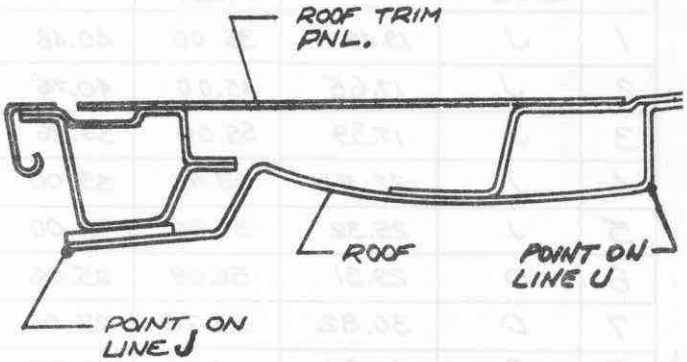
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

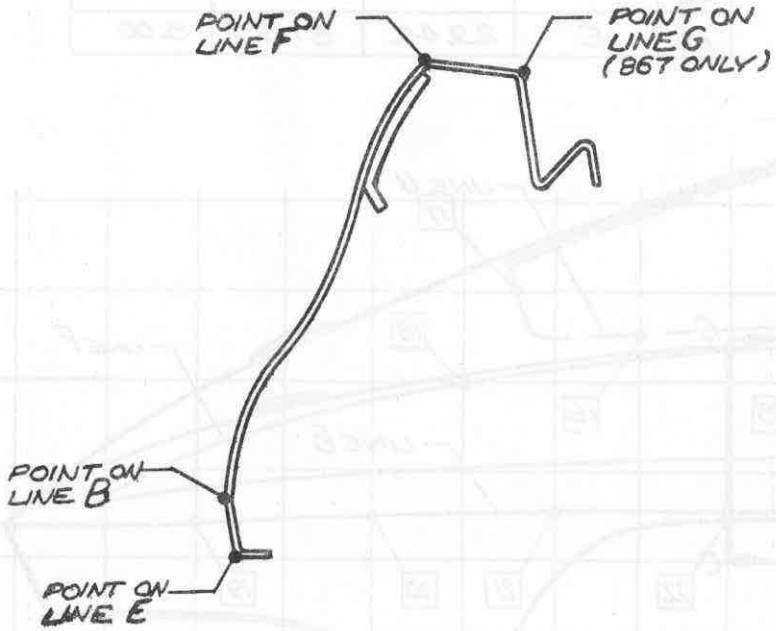
3797000 CORVETTE SERIES



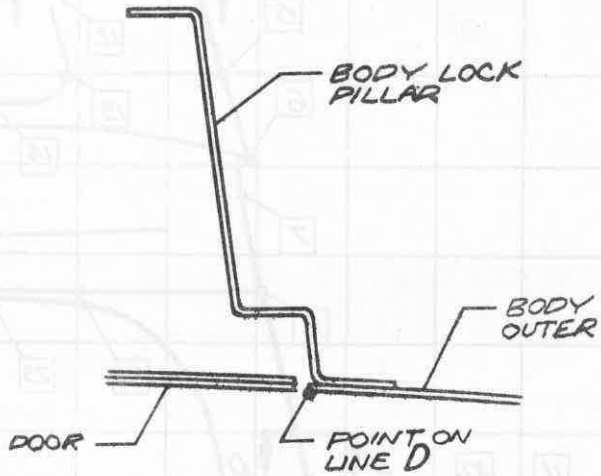
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION										
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.					

SECT	SHEET	MODELS: 800	REL. 2-13-63 DP/GB/DF
1	A 36.00	TITLE: BODY CHECKING DIMENSIONS	ECR. 52935 REF. L-70678

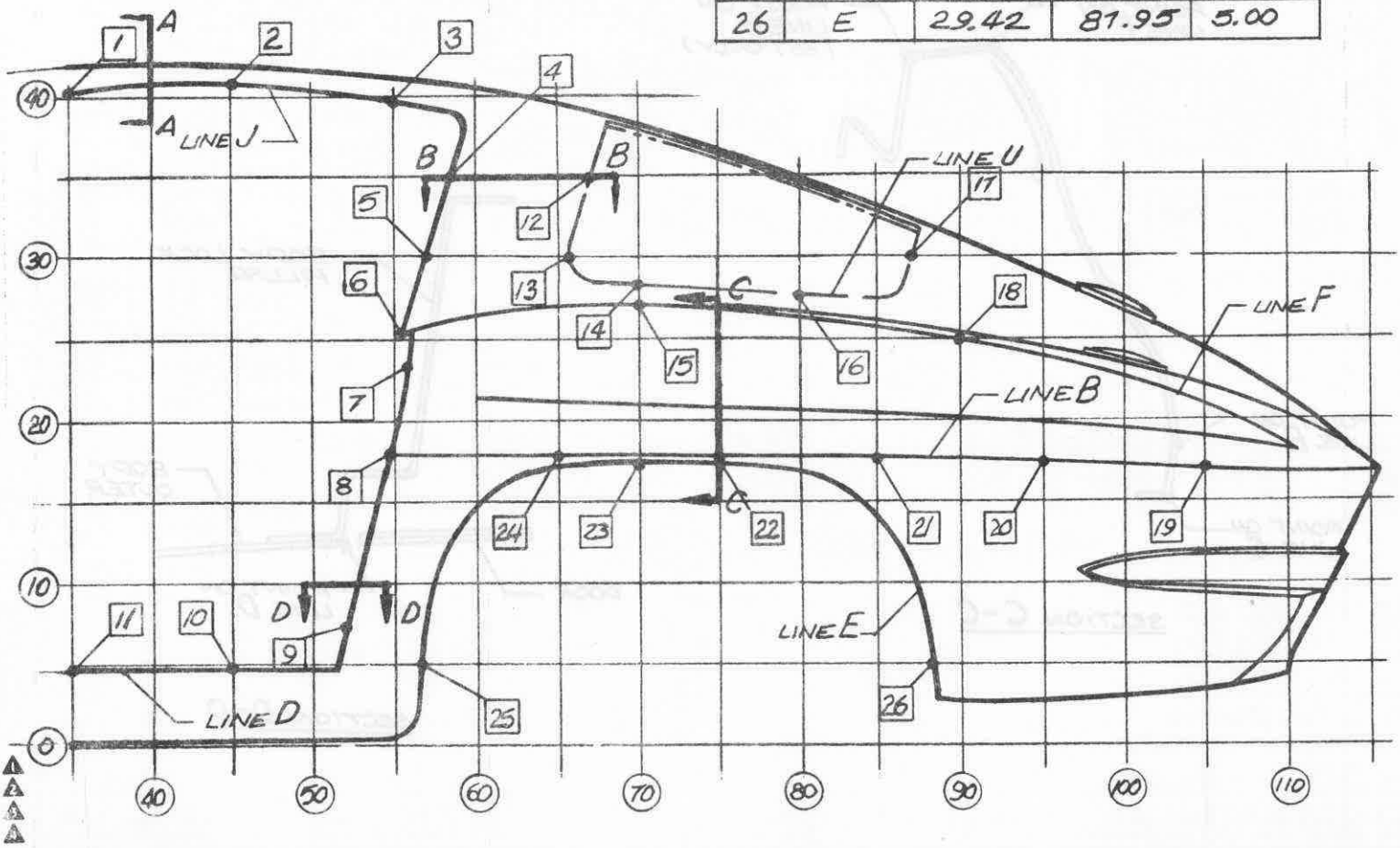
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

No	BODY LINE	C'LINE	"O" LINE F.O.D.	HEIGHT
1	J	19.46	35.00	40.48
2	J	17.65	45.00	40.76
3	J	17.39	55.00	39.86
4	J	22.29	58.43	35.00
5	J	25.32	56.85	30.00
6	D	29.31	56.09	25.06
7	D	30.82	55.78	23.00
8	B	32.92	54.62	17.90
9	D	31.16	57.18	7.50
10	D	29.89	45.00	4.59
11	D	29.96	35.00	4.59
12	U	18.91	67.00	35.00

No	BODY LINE	C'LINE	"O" LINE F.O.D.	HEIGHT
13	U	21.60	65.58	30.00
14	U	21.14	70.00	28.12
15	F	29.23	70.00	26.98
16	U	17.81	80.00	27.46
17	U	11.89	86.70	30.00
18	F	28.34	90.00	24.89
19	B	31.30	105.00	16.90
20	B	32.67	95.00	17.30
21	B	33.40	85.00	17.63
22	B	33.75	75.00	17.88
23	E	33.60	70.00	17.16
24	B	33.70	65.00	17.95
25	E	30.15	56.52	5.00
26	E	29.42	81.95	5.00



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

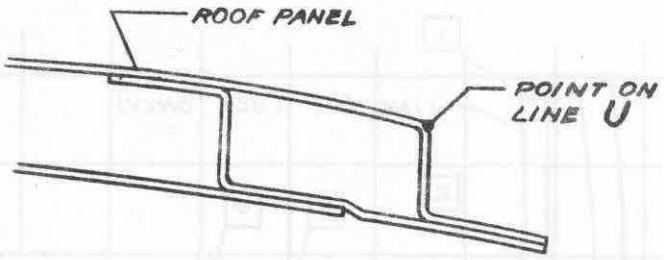
REL. 2-13-63 DP/GB/ DF
ECR. 52935
REF. L-70678

MODELS: 800

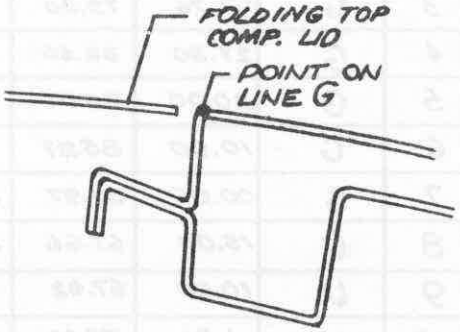
TITLE: BODY CHECKING DIMENSIONS

SECT 1 | SHEET A37.00

USE WITH SHT A36.00

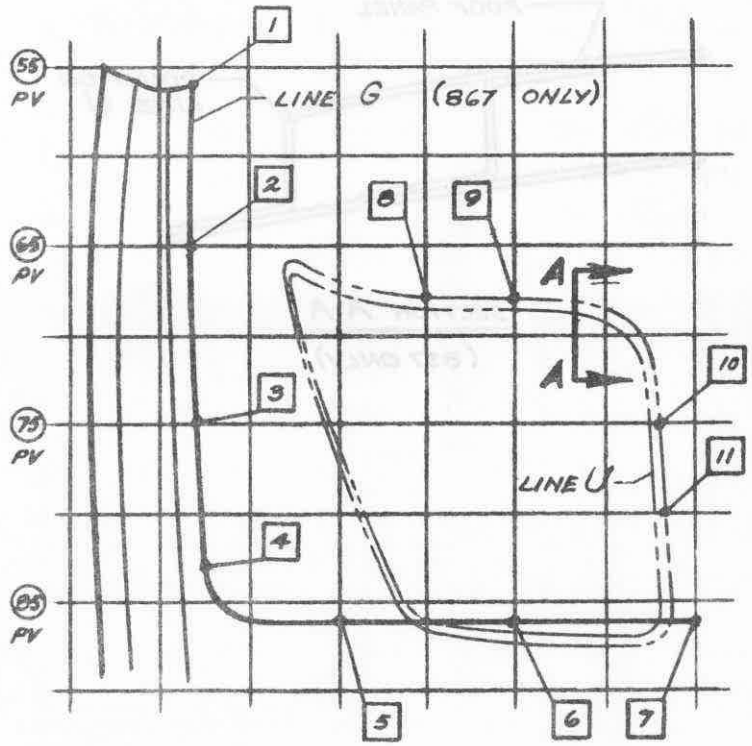


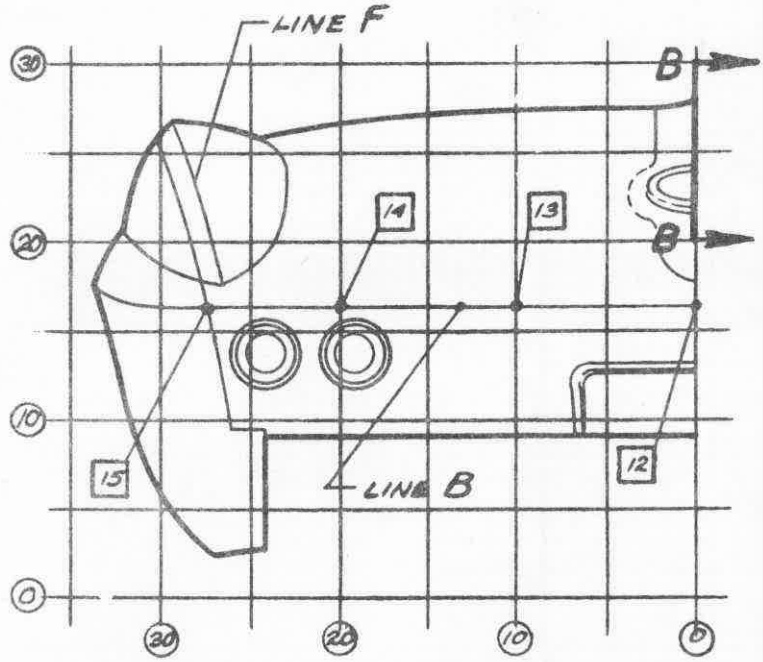
SECTION A-A
(B37 ONLY)



SECTION B-B
(B67 ONLY)

NO.	BODY LINE	C'LINE	"O" LINE F.O.D.	HEIGHT
1	G	28.08	55.86	23.40
2	G	28.07	65.00	26.77
3	G	27.76	75.00	26.59
4	G	27.30	82.50	25.86
5	G	20.00	85.97	24.66
6	G	10.00	85.97	24.66
7	G	00.00	85.97	25.92
8	U	15.00	67.66	36.79
9	U	10.00	67.92	37.38
10	U	1.81	75.00	35.68
11	U	1.26	80.00	32.03
12	B	00.00	115.44	16.57
13	B	10.00	114.69	16.57
14	B	20.00	113.66	16.57
15	B	27.50	111.70	16.57



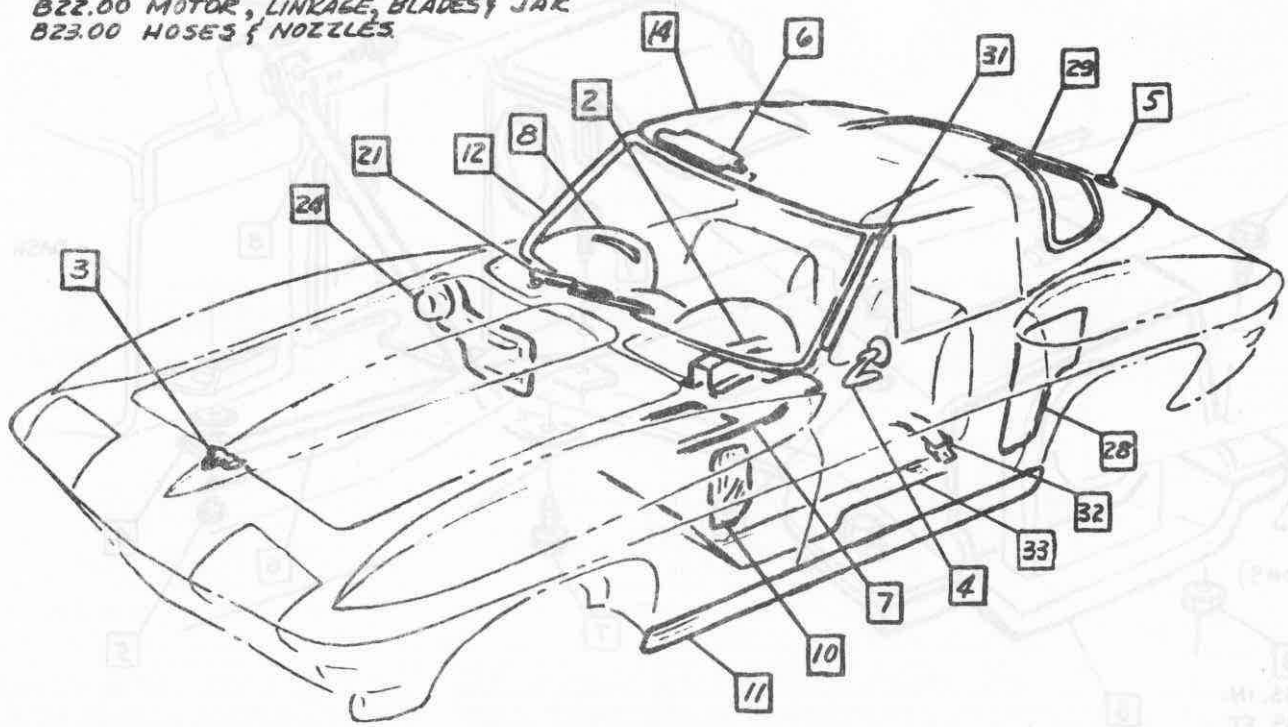


DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SHEET	TITLE
B1.00	CONTENTS - ASSEMBLY
2 B2.00	INST. PNL. TO DASH BRACE
3 B3.00	FRT. BODY EMBLEM & VENT GRILLE
4 B4.00	O/S RR. VIEW MIRROR
5 B5.00	GAS TANK DOOR, RR. BODY EMBLEM, FILLER PNL. & TAIL PIPE BEZEL.
6 B6.00	I/S RR. VIEW MIRROR & SUNSHADE
7 B7.00	TRANS. CONTROL PLATE & TRIM
8 B8.00	INST. PNL.- COMPT.
B9.00	PAD, GRILLE & TRIM PNL.
10 B10.00	AIR VENTILATOR
11 B11.00	SILL PLATES & ROCKER MLDGS
12 B12.00	W/S-GARNISH MLDGS. & DASH MATS.
B13.00	REVEAL MLDGS.
(1) 14 B13.50	FOLDING TOP INSTALLATION
B14.00	FOLDING TOP- HEADER & CLOTH
B15.00	TOP ASM & RR. LOCKS
B16.00	LID & HINGE
B17.00	CONTROL & LOCK
B18.00	W/STRIP- HEADER
B19.00	SIDE RAIL
B20.00	HEADER LOCKS
21 B21.00	W/S-WIPE PATTERN
B22.00	MOTOR, LINKAGE, BLADES & JAR
B23.00	HOSES & NOZZLES
24 B24.00	HEATER- BLOWER & INLET
B25.00	HOSES
B26.00	CONTROL CABLES
B27.00	" "
28 B28.00	RR BODY INTERIOR TRIM
29 B29.00	RR. WDO & SIDE DOOR GARNISH MLDGS, DOME LAMP & HEADLINER.
B30.00	REVEAL MLDGS.
31 B31.00	W/STRIP- HINGE PILLAR
32 B32.00	SEAT BELTS
33 B33.00	CARPETS & COVERS
B34.00	
B35.00	

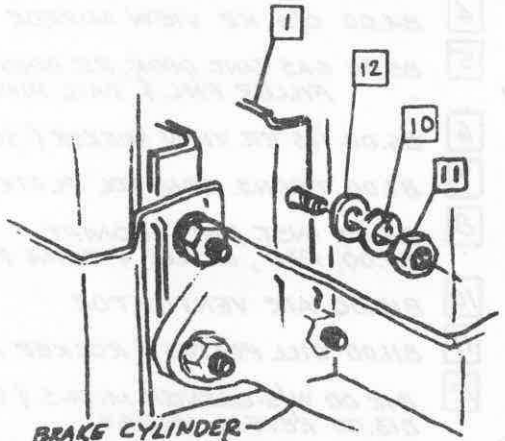


DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

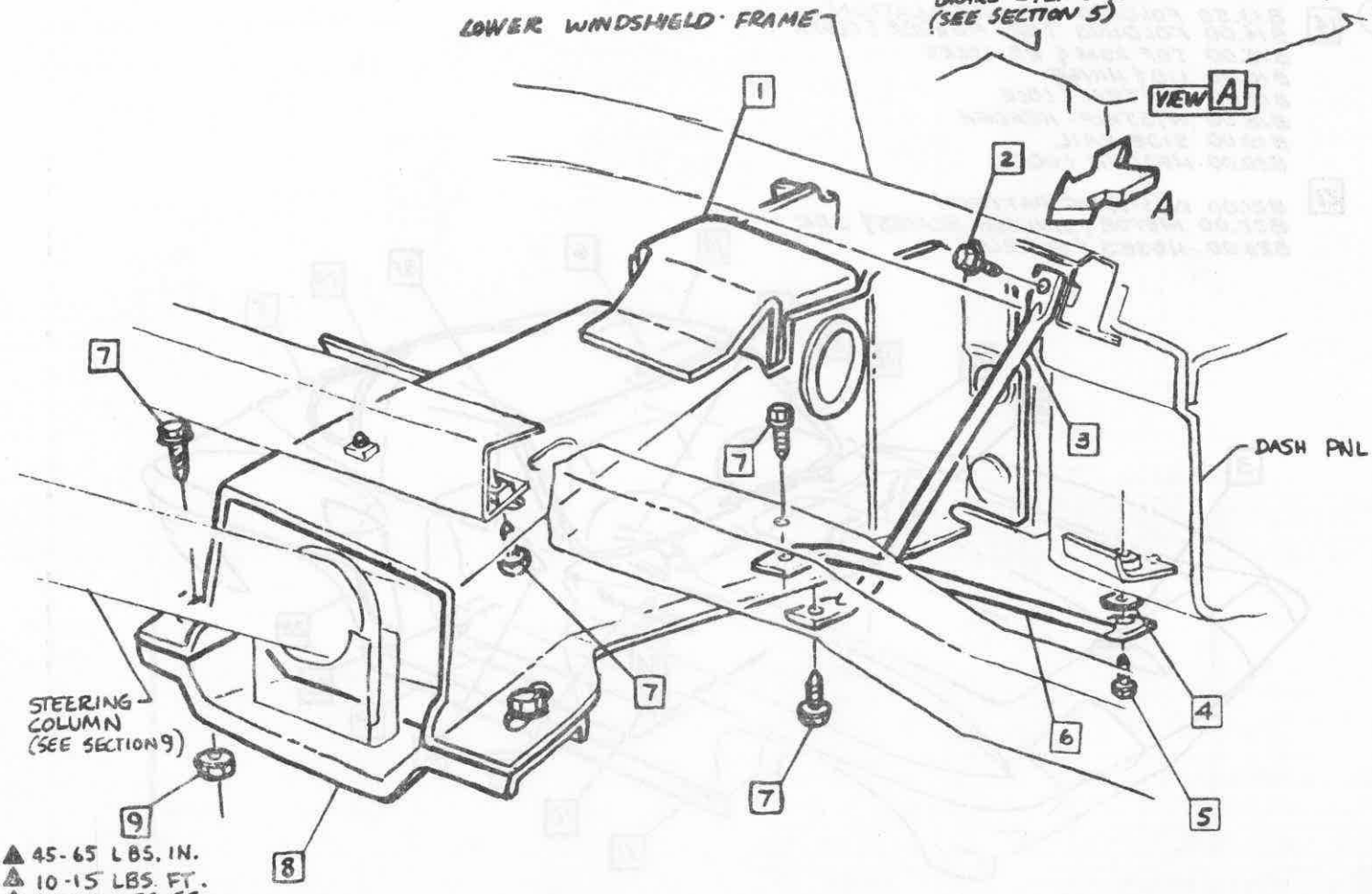
3797000 CORVETTE SERIES

	1	3823021	BRACE ASM.	
(2) △1	2	3834926	SCREW ASM.	
	3	3828406	ROD	
	4	3790662	WASHER	
△2	5	3816170	SCREW ASM.	
	6	3828405	ROD	
(3) △2	7	3789670	SCREW ASM	
	8	3823022	BRACKET	
△2	9	271184	NUT ASM.	
	10	120382	L. WASHER	
△3	11	126377	NUT	
(1)	12	120394	WASHER	



BRAKE CYLINDER (SEE SECTION 5)

VIEW A



△ 45-65 LBS. IN.
△ 10-15 LBS. FT.
△ 20-30 LBS. FT
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-13-62	1	ITEM 12 ADDED	46680	CC	
9-24-62	2	WAS 3824215 SCREW	48930	DP	DF
4-22-63	3	TORQUE ADDED	53863	GT	DP

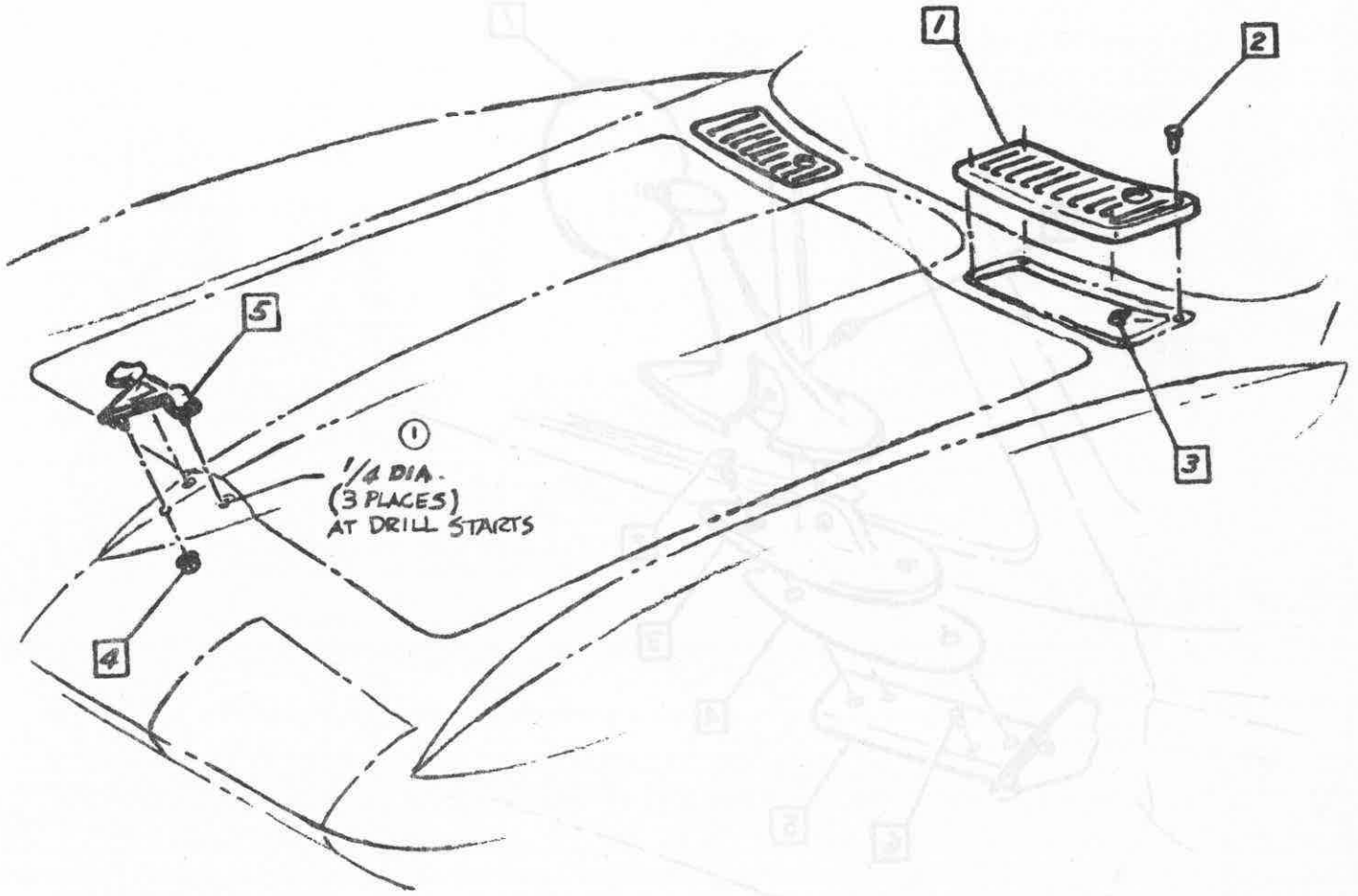
SECT	SHEET	MODELS / TITLE	REL / REF
1	B2.00	MODELS: 800 TITLE: INSTRUMENT PANEL TO DASH BRACE	REL 4-11-62 DP REF PRELIM. B21 L-58012

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3797077-8 GRILLE L & R.H.
2. ▲1 3822461 SCREW
3. 3797428 "U" NUT
4. ▲2 3764146 NUT
5. 3797400 EMBLEM



▲ 15-25 LBS. IN.
▲ 20-30 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.
9-27-62	1	NOTE ADDED	46725	CC	

REL 2-5-62 DP
REF PRELIM. B2

MODELS: 800
TITLE: FRONT BODY EMBLEM & VENT GRILLE

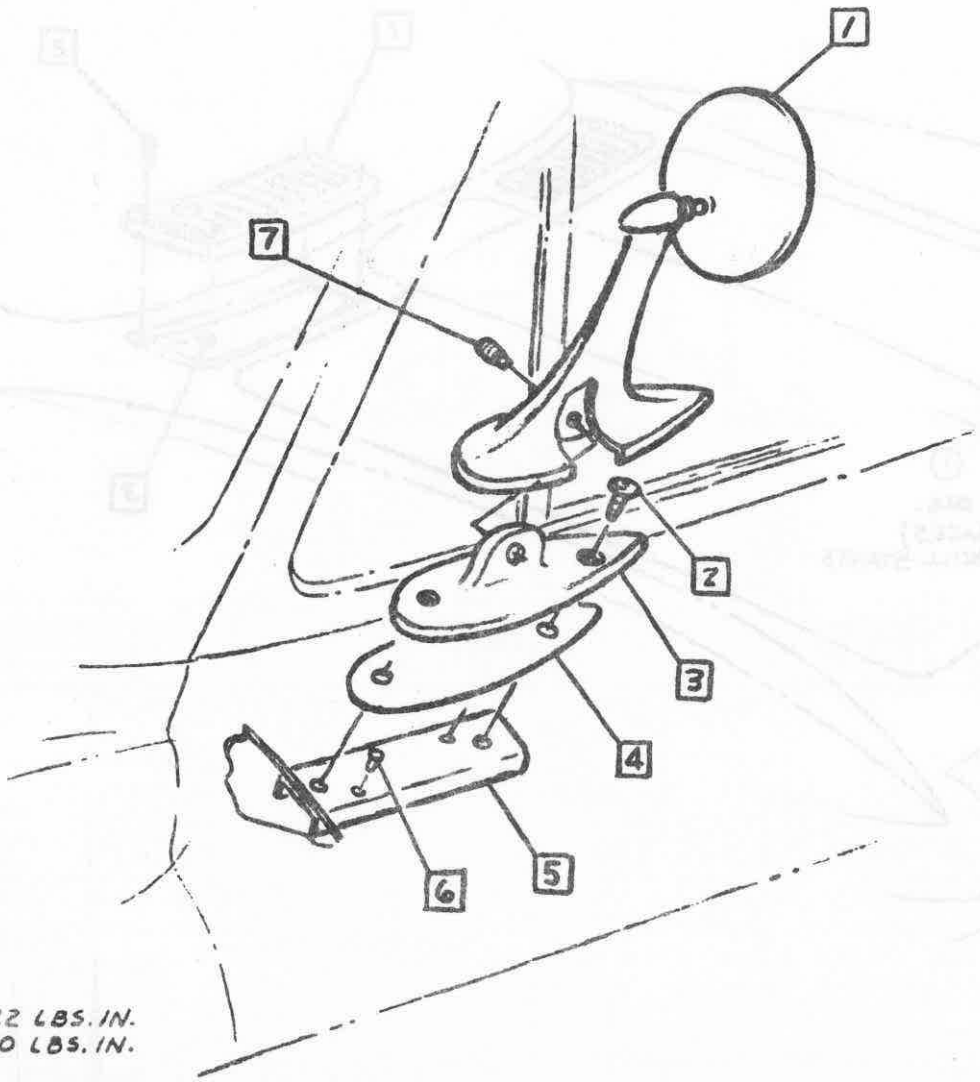
SECT. 1 | SHEET B3.00

Drafting Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3839611	MIRROR ASM.
2 ▲1	2	9417706 SCREW
	3	5946478 BASE
	4	5942906 GASKET
	5	3839810 PLATE ASM.
	6	9049244 RIVET
▲2	7	3839808 SCREW



▲ 15-22 LBS. IN.
▲ 20-30 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-8-62	1	REDRAWN & REVISED	50328	DP	DF
12-3-62	2	WAS 156019 SCREW	50328	DP	DP

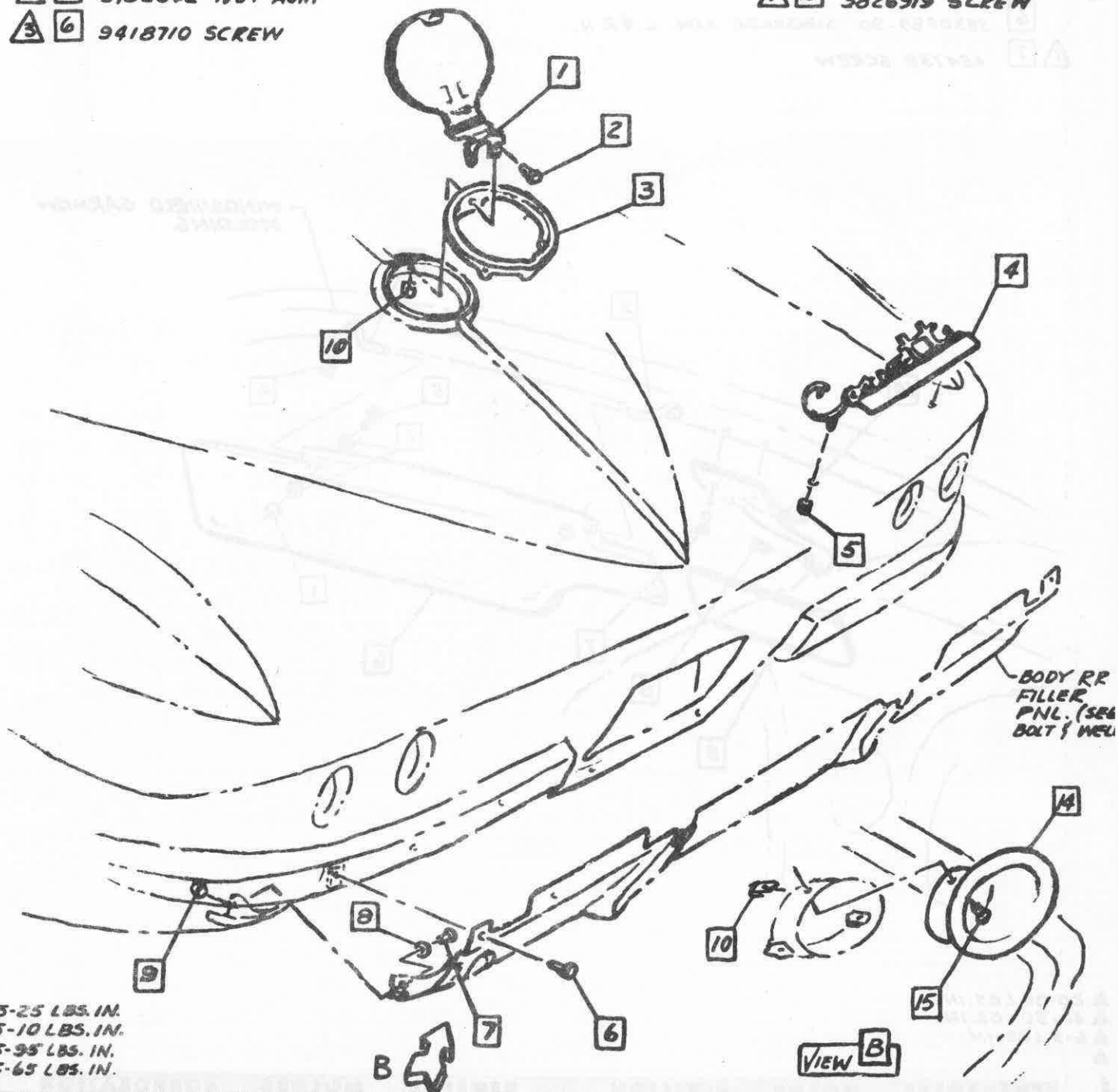
SECT	SHEET	MODELS: 800	REL 2-5-62 DP
1	B400	TITLE: OUTSIDE REAR VIEW MIRROR	REF. PRELIM. B3

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

1 — 3846435 DOOR ASM	▲ 7 — 121893 BOLT	11 —
▲ 2 — 3826919 SCREW	8 — 120392 P. WASHER	12 —
3 — 3839710 BEZEL	9 — 4728063 NUT	13 —
4 — 3797414 PLATE	10 — 3797428 NUT	14 — 3826941-2 BEZEL L & RH
▲ 5 — 3752642 NUT ASM		▲ 15 — 3826919 SCREW
▲ 6 — 9418710 SCREW		



▲ 15-25 LBS. IN.
▲ 5-10 LBS. IN.
▲ 75-95 LBS. IN.
▲ 45-65 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-30-63	3	REDRAWN & REVISED 15951	53602	WW	DP

REL 2-7-62 DP
REF PRELIM. B4
L-58031, 58011

MODELS: 800

TITLE: GAS TANK DOOR, REAR BODY EMBLEM & FILLER PANEL & TAIL PIPE BEZEL

SECT. 1

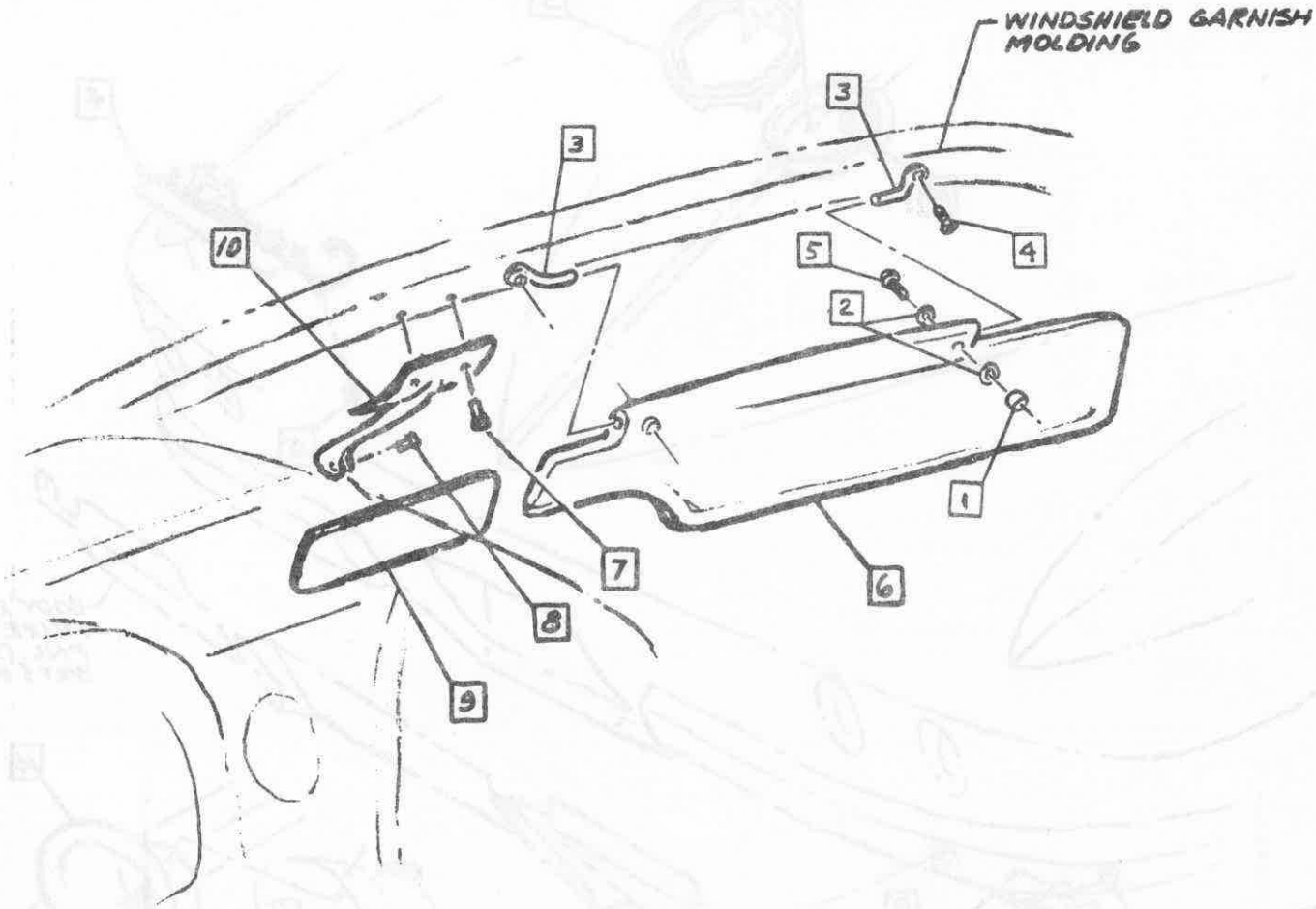
SHEET B5.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3762562 NUT
2. 140270 WASHER
3. 3830488 SUPPORT
4. (△1) 454738 SCREW
5. (②△3) 3834928 SCREW
6. 3830489-90 SUNSHADE ASM. L.&R.H.
7. (△1) 454738 SCREW
8. (△2) 565842 SCREW
9. 3770185 MIRROR ASM
   3770186 OPT.
10. 3797162 SUPPORT



△ 20-30 LBS. IN.
△ 40-50 LBS. IN.
△ 6-9 LBS. IN.
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-13-62	1	REDRAWN & REVISED	45729	CC	
9-24-62	2	WAS 3762561 SCREW	49160	AM	DF

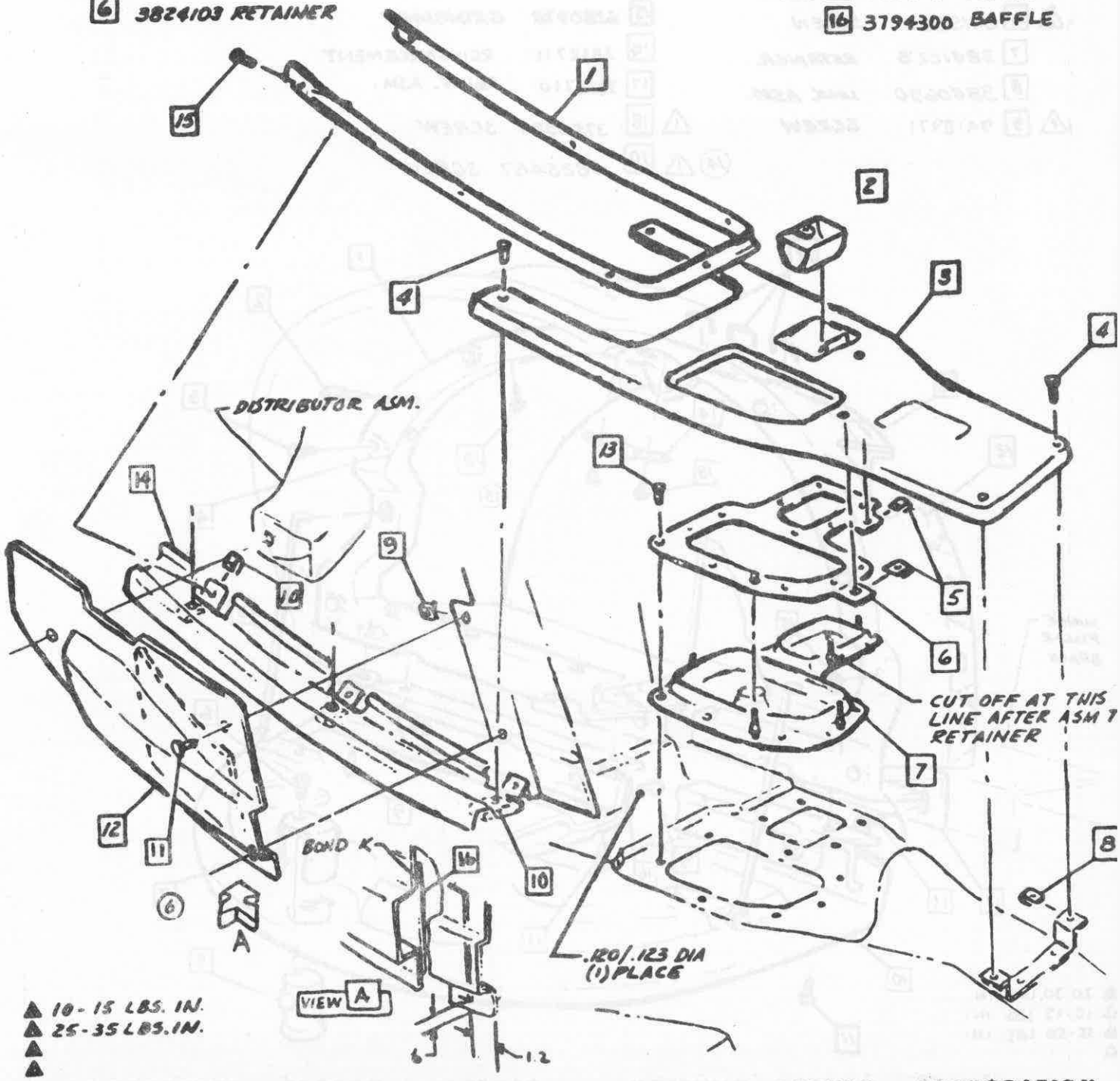
SECT.	SHEET	MODELS: 800	REL 2-12-62 DP
1	B6.00	TITLE: INSIDE REAR VIEW MIRROR & SUNSHADE	REF. PRELIM. B6
			I-58032, 58038

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

1. 3823338 MOULDING - LOWER
2. 3823400 ASH TRAY ASM
3. 3823337 PLATE ASM
4. 168488 SCREW
5. 445393 NUT
6. 3824103 RETAINER
7. 3823347 SEAL
8. 445347 NUT
9. 3797428 NUT
10. 445348 NUT
11. 3777486 SCREW
12. 3838421 TRIM PNL L.H.
    3838417 R.H.
13. 9419350 SCREW
14. 3823339-40 PLATE-SI TRIM L/R
15. 165417 SCREW
16. 3794300 BAFFLE



▲ 10-15 LBS. IN.
▲ 25-35 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
4-22-63	6	DRAWING REVISED	53863	GT	DF

REL 3-23-62 OP
PRELIM B14

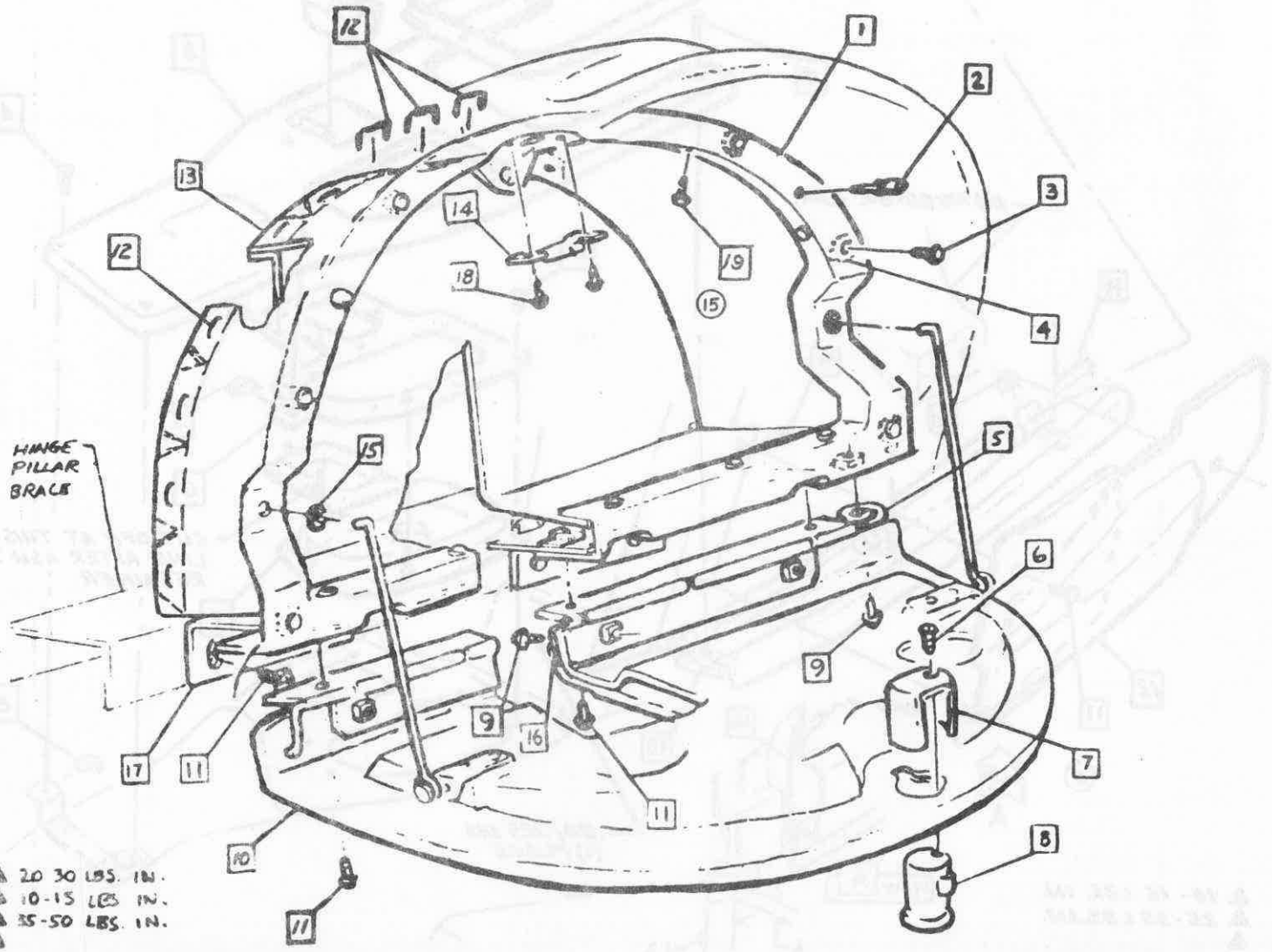
MODELS: 800
TABLE: INSTRUMENT PANEL & TRANS. CONTROL PLATE.

SECT. 1 | B7.0

Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3797000 CORVETTE SERIES

	1	3832708	FRAME	10	3841224	DOOR ASM.
	2	3825096	BUMPER	⚠2 11	9418970	SCREW
⚠1	3	3832351	SCREW	12	3752776	STAPLE WIRE - 15 IN. PER JOB
	4	3831934	"J" NUT	13	3837624	COMPARTMENT ASM.
	5	3832709	HINGE ASM.	14	3841222	STRIKER
⚠2	6	9419836	SCREW	15	6280978	GROMMET
	7	3841223	RETAINER	16	3832711	REINFORCEMENT
	8	3840690	LOCK ASM.	17	3832710	REINF. ASM.
⚠1	9	9418971	SCREW	⚠1	18	3756994	SCREW
				(14) ⚠1	19	3825467	SCREW



⚠2 20 30 LBS. IN.
⚠1 10-15 LBS. IN.
⚠2 35-50 LBS. IN.
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
4-3063	14	ITEM 19 ADDED	—	T.B	
	15	WAS ITEM 3			DF

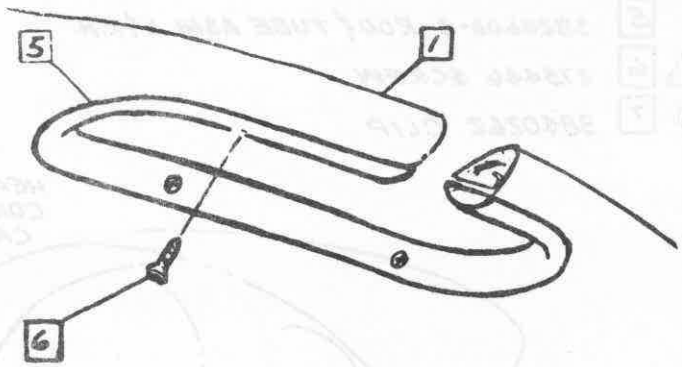
SHT. 1 | SHEET B8.00 | MODELS: B00 | TITLE: INSTRUMENT PANEL COMPARTMENT | REL 9-16-62 DF | REF PRELIM. B26

Drafting Graphic — CHEVROLET

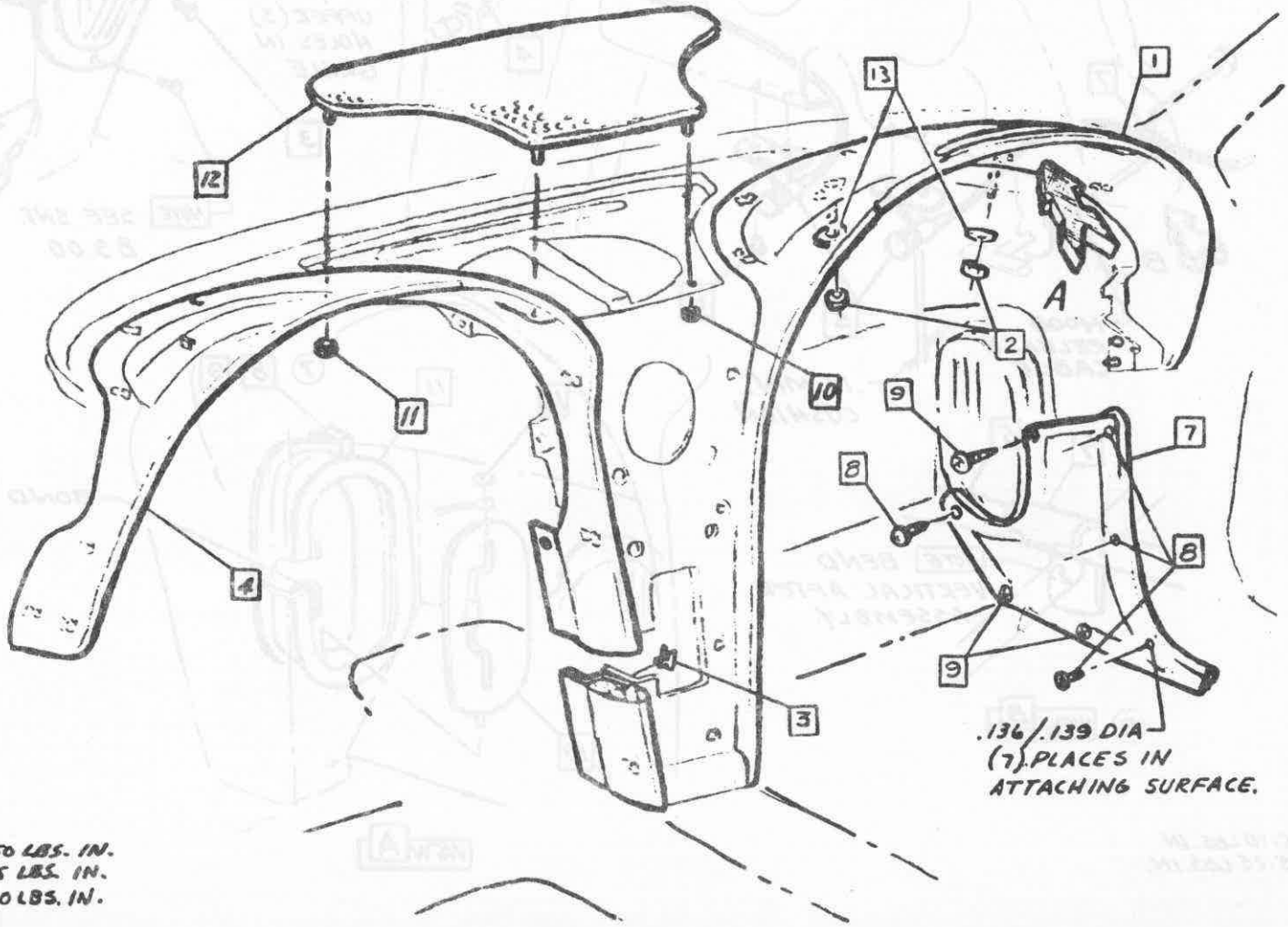
ASSEMBLY INSTRUCTIONS

3797009 CORVETTE SERIES

(1)	1	3833176	PAD ASM R.H.
△1	2	271172	NUT
	3	3824160	CLIP
(2)	4	3833175	PAD ASM L.H.
	5	3825867	INSERT
△2	6	168488	SCREW
	7	3827161-2	COVER ASM L & R.H.
△2	8	4751359	SCREW
△2	9	~~3826362~~	SCREW 162406
△3	10	3759924	NUT ASM
△3	11	274754	NUT
	12	3797352	SCREEN ASM - RADIO
(4)	(3)	13	120386 WASHER



VIEW A



△1 35-50 LBS. IN.
△2 10-15 LBS. IN.
△3 20-30 LBS. IN.
△4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-17-62	1	WAS 3797128 PAD	48213	AM	
	2	WAS 3797127 PAD / DWG REVISED			
	3	ITEM 13 ADDED	+9185		DF
1-11-63	4	WAS 606404 SPL. WASHER	5/999	DP	DF

REL 4-9-62 DP
REF PRELIM. B20
L-58012

MODELS: 800
TITLE: INSTRUMENT PANEL PAD & PILLAR TO DASH TRIM PANEL & RADIO GRILLE

SECT. 1

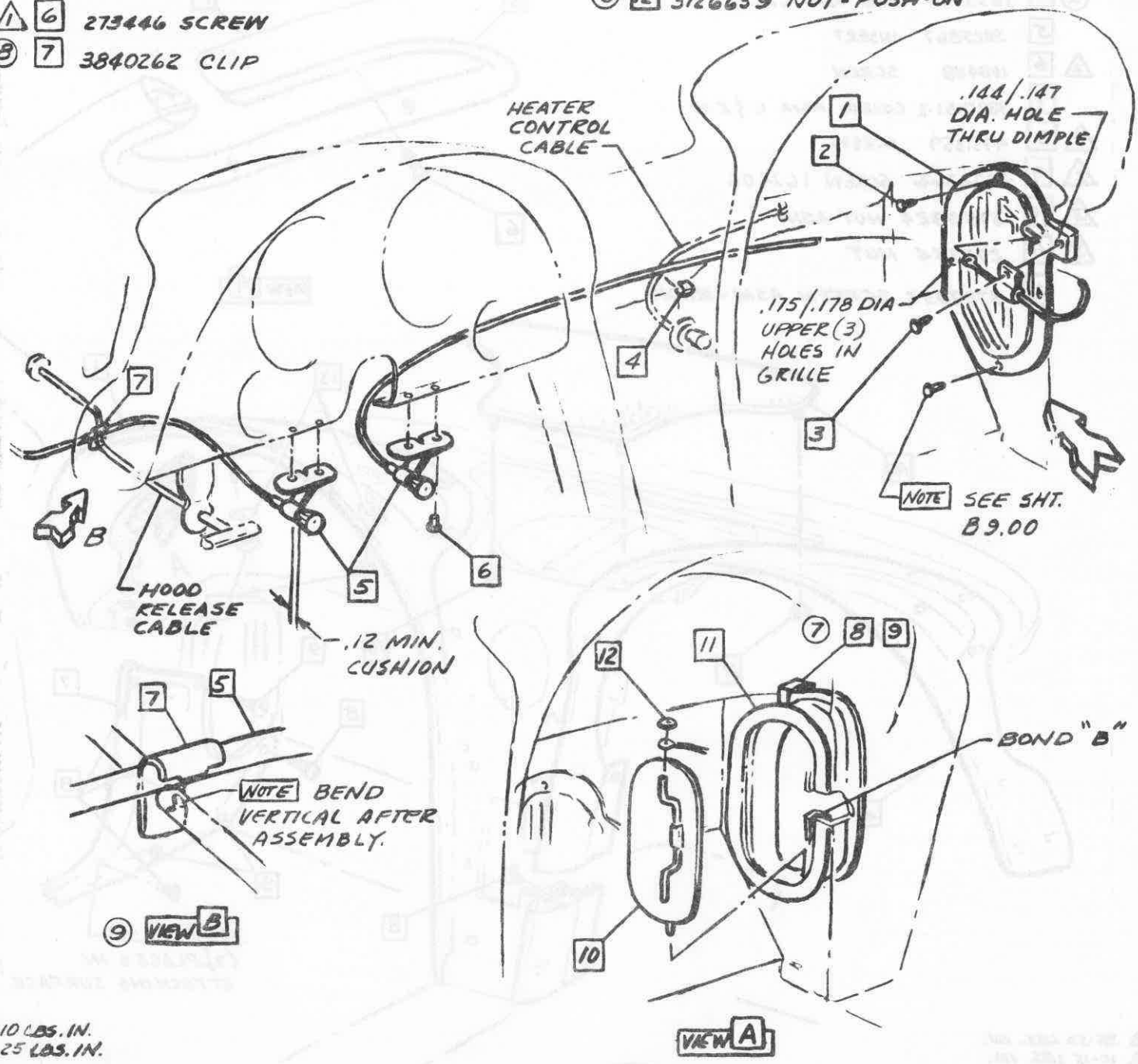
SHEET B9.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3797317-8 GRILLE L & R.H.
△1	2	9418378 SCREW
△2	3	163162 SCREW
	4	3710497 CLIP
	5	3824603-4 ROD & TUBE ASM. L & R.H.
△1	6	273446 SCREW
⑧	7	3840262 CLIP
	8	3797372 SEAL
	9	3695016 CEMENT - .02 OZ PER JOB SEAL TO HOUSING
	10	3797369 VALVE ASM.
	11	3797314 OUTLET
⑥	12	3126659 NUT-PUSH-ON



△1 5-10 LBS. IN.
△2 15-25 LBS. IN.
△3
△4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-8-62	6	ITEM 12 ADDED	16182	DP	
	7	ITEM 8 RELOCATED	—		DF

12-3-62	8	WAS 3724851 TAPE	51252	DP	DA
1-11-63	9	VIEW B ADDED	51252	DP	DF

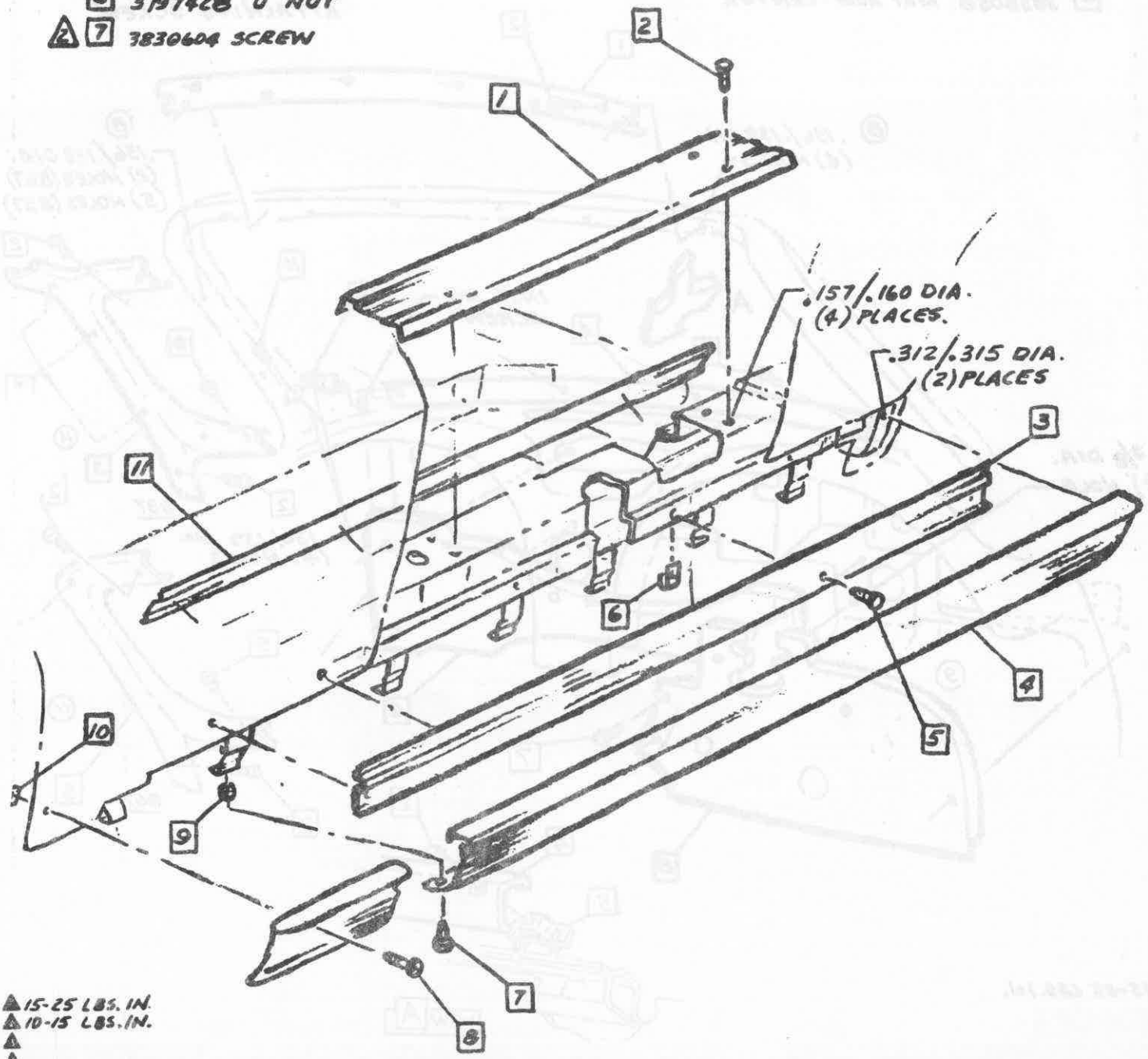
SECT.	SHEET	MODELS / TITLE	REL / REF
1	B10.00	MODELS: 800 TITLE: AIR VENTILATOR & CONTROLS	REL 4-10-62 DP REF PRELIM B22

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3797499 - PLATE - DOOR SILL
2. 9417945 SCREW
3. 3822660 RETAINER
4. 3834713 MOLDING - SILL
5. 3822661 SCREW
6. 3797428 "U" NUT
7. 3830604 SCREW
8. 9420554 SCREW
9. 3788345 NUT
10. 445109 NUT - SPRING
11. 3826384 SUPPORT - CARPET - SNAP INTO EXISTING CLIPS



▲ 15-25 LBS. IN.
▲ 10-15 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-22-63	6	WAS 9419408 SCREW	52668	GK	DF

REL 2-5-62 DP
REF PRELIM B1
L-58019, 58026

MODELS: 800
TITLE: SILL PLATE, MOLDING & CARPET SUPPORT

SECT 1

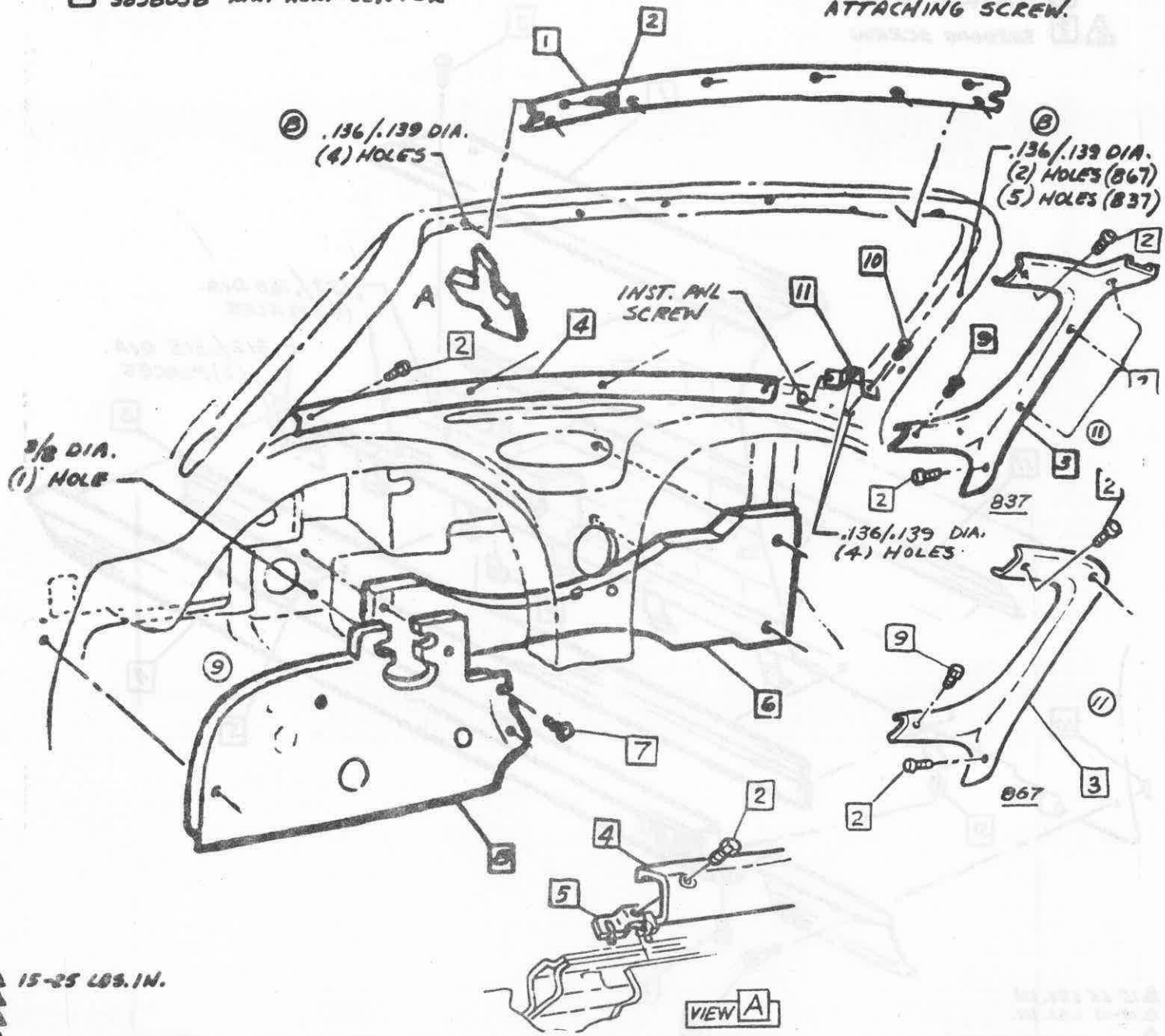
SHEET B11.00

DRAFTING

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3831572 MOULDING ASM-UPPER (867) 3832811 (837)
2. ▲ 145417 SCREW
3. 3822527-8 MOULDING-SIDE L&R.H. (837) 3823441-2 (867)
4. 3823497 MOULDING-LOWER
5. 3825990 CLIP
6. 3838058 MAT ASM-CENTER
7. 3726785 FASTENER
8. 3828261 MAT ASM
9. ▲ 3792765 SCREW
10. ▲ 9419327 SCREW
11. 3829405-6 BRACKET L&R.H. - SLIDE SLOTTED END UNDER OUTBOARD INST. PNL. ATTACHING SCREW.



▲ 15-25 LBS. IN.

CHRYSLER MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM	REVISION RECORD	ID			4-8-65	10	WAS 9417225 SCREW	53962	GT	
11-19-62	B	DIM. ADDED (2) PLACES	16191	DP	DF	5-31-65	11	DRAWING REVISED-2 PLCS	15957	GT	DA
12-18-62	9	DRAWING REVISED	50796	DP	DF						

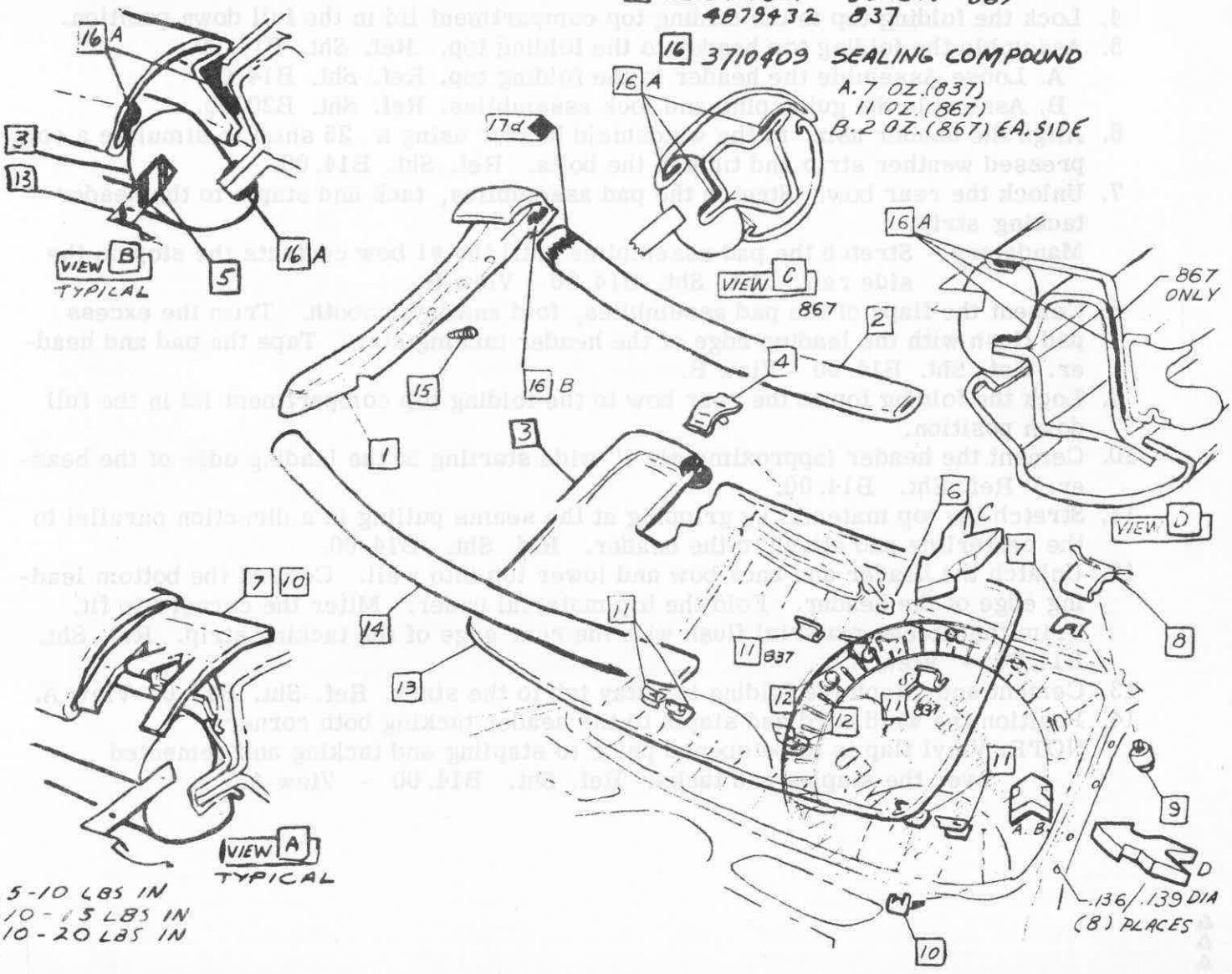
SECT.	SHEET	MODELS: 800	REL 4-19-62 DP
1	B12.00	TITLE: W/S GARNISH MOULDINGS & DASH MATS	REF PRELIM. B28 L-58032

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3822529-30 MOULDING-SIDE REVEAL L/RH (837) 3823443-4 (867)
2. 3823438 MOULDING-UPPER REVEAL (837) 3823439 (867)
3. 3825517 WEATHSTRIP ASM (867) 3828950 (837)
4. 3825927 RETAINER-(867) 6 PLACES
5. 3837905 SEALER-6 OZ 3 TO 13
6. ▲1 3752642 NUT ASM (867) 6 PLACES
7. 3825920 CLIP-SIDE REVEAL 837 2 PLACES
8. 3830031 RETAINER ASM-SIDE REVEAL (867) 2 PLACES
9. ▲3 3830287 FASTENER ASM-SIDE REVEAL (867) 2 PLACES
10. 3830037-8 CLIP L/RH-SIDE REVEAL
11. 3828344 CLIP-4 PLACES (867) 6 PLACES (837)
12. 3832860 CLIP 9 PLACES (867) 18 PLACES (837)
13. 3797011 GLASS W/S
14. 3823440 MOULDING LOWER
15. ▲2 9419327 SCREW 867 4879432 837
16. 3710409 SEALING COMPOUND A. 7 OZ. (837) 11 OZ. (867) B. 2 OZ. (867) EA. SIDE



▲ 5-10 LBS IN
▲1 10-15 LBS IN
▲2 10-20 LBS IN
▲3

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
6-4-63	6	REDRAWN & REVISED	15956	T.E	DF

REL 4-19-62 D.P.
PRELIM 627
L-58232

MODELS: 800
TITLE: W/S GLASS REVEAL MOULDING

SECT. 1 | SHEET B13.00

Recommended Procedure For Installing And Assembling The Folding Top

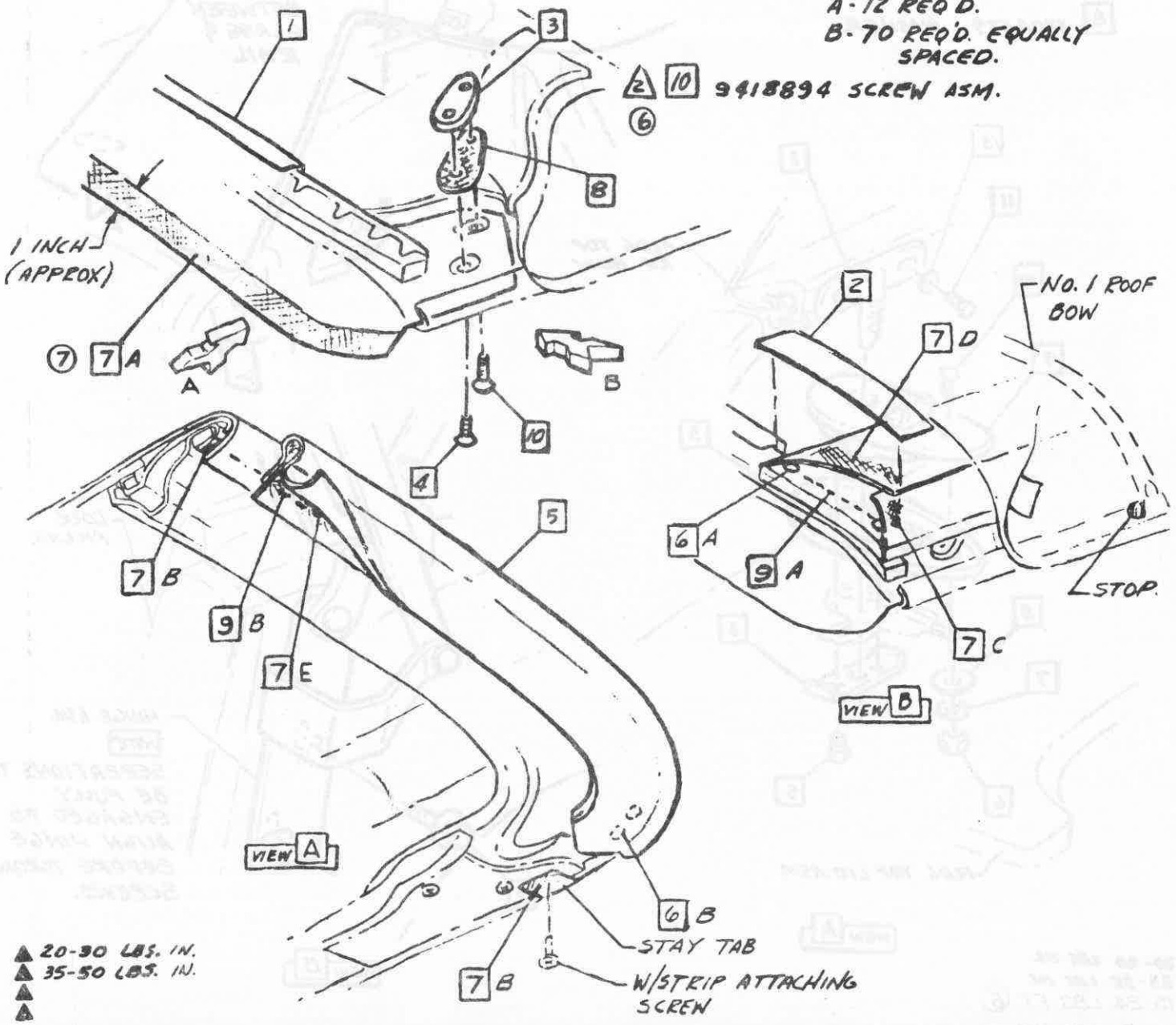
1. Place the folding top assembly on the body. Ref. Sht. B15.00 - Item 1.
2. Assemble the folding top to the lock pillar mounting surface. Ref. Sht. B15.00.
   A. Loose assemble bolts. Ref. Sht. B15.00 - View B.
   B. Align top and rear side rails to the door glass using a .46 shim. Ref. Sht. B15.00.
   C. Torque the attaching bolts. Ref. Sht. B15.00 - View B.
3. Assemble the rear bow guide pins and lock assemblies. Ref. Sht. B15.00 - View A.
4. Lock the folding top to the folding top compartment lid in the full down position.
5. Assemble the folding top header to the folding top. Ref. Sht. B14.00.
   A. Loose Assemble the header to the folding top. Ref. Sht. B14.00.
   B. Assemble the guide pins and lock assemblies. Ref. Sht. B20.00.
6. Align the header asm. to the windshield header using a .25 shim to simulate a compressed weather strip and tighten the bolts. Ref. Sht. B14.00.
7. Unlock the rear bow. Stretch the pad assemblies, tack and staple to the header tacking strip.
   Mandatory - Stretch the pad assemblies until the #1 bow contacts the stop on the side rail. Ref. Sht. B14.00 - View B.
8. Cement the flaps of the pad assemblies, fold and lay smooth. Trim the excess pad flush with the leading edge of the header tacking strip. Tape the pad and header. Ref. Sht. B14.00 - View B.
9. Lock the folding top at the rear bow to the folding top compartment lid in the full down position.
10. Cement the header (approximately 1" wide starting at the leading edge of the header.) Ref. Sht. B14.00.
11. Stretch the top material by gripping at the seams pulling in a direction parallel to the centerline and attach to the header. Ref. Sht. B14.00.
12. Unlatch the header and back bow and lower top into well. Cement the bottom leading edge of the header. Fold the top material under. Miter the corners to fit. Trim the excess material flush with the rear edge of the tacking strip. Ref. Sht. B14.00 - View A.
13. Cement and attach the folding top stay tab to the stack. Ref. Sht. B14.00-View A.
14. Position the wind cord and staple to the header tacking both corners.
    NOTE: Vinyl flap is to be opened prior to stapling and tacking and cemented over the staples and tacks. Ref. Sht. B14.00 - View A.

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3826230	PANEL ASM - HEADER
(4)	2	3839647	TAPE
	3	3828336	NUT
△2	4	9418863	SCREW ASM
(3)	5	3830881	WEATHERSTRIP ASM
	6	4665623	TACK, A - 4 REQ'D. B - 4 REQ'D.
	7	3829300	CEMENT A. CLOTH TO TOP OF HEADER B. CLOTH & STAY TAB TO BOTTOM OF HEADER. C. INNER FLAP TO PAD D. OUTER FLAP TO INNER E. W/HOSE FLAP TO WIRE MESH.
	8	3831693	PLATE - WEDGE
	9	3832128	STAPLE A - 12 REQ'D. B - 70 REQ'D. EQUALLY SPACED.
△2 (6)	10	9418894	SCREW ASM.



▲ 20-30 LBS. IN.
▲ 35-50 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK
11-8-62	6	3839647A CEMENT REMOVED	1590B	DP	
	7	WAS ITEM 11			DF

SECT. 1 | SHEET B14.00 | MODELS: 867- | TITLE: HEADER & TOP CLOTH INSTALLATION

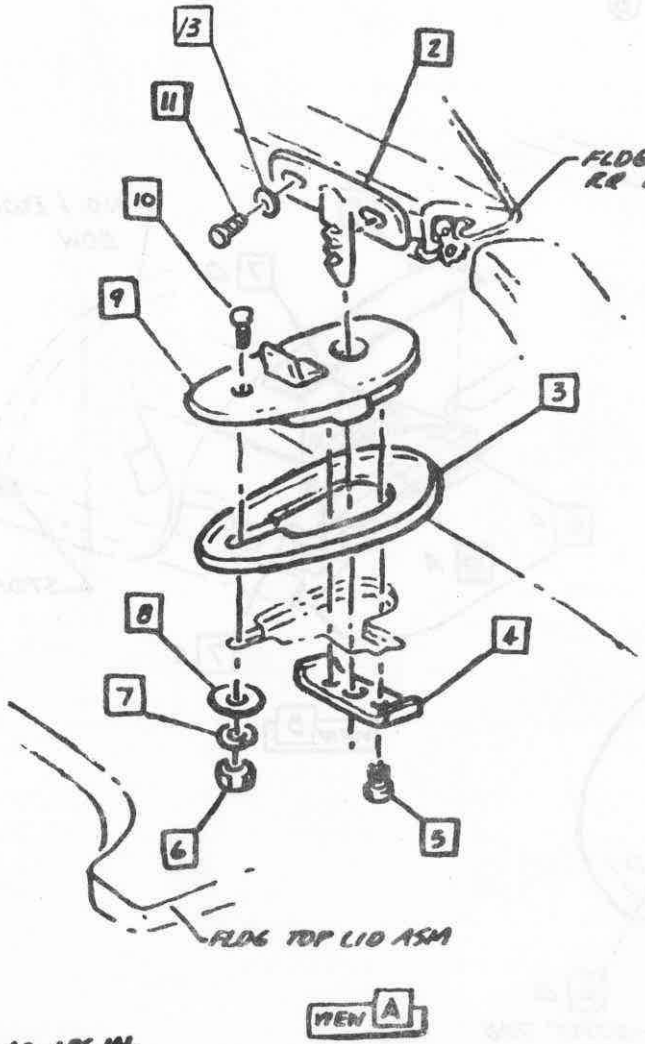
REL 3-7-62 DP
REF PRELIM. B11
L-58013

DRAFTING Graphic — CHEVROLET

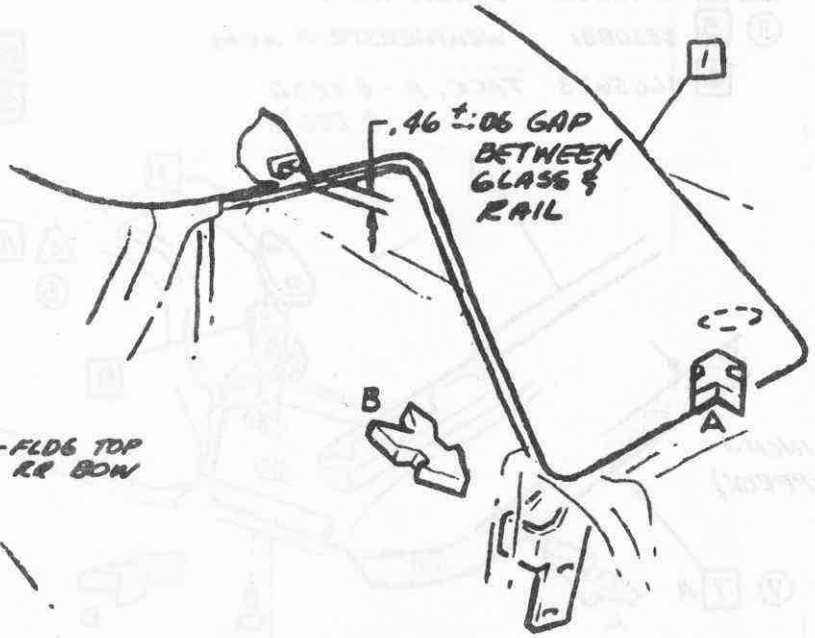
ASSEMBLY INSTRUCTIONS

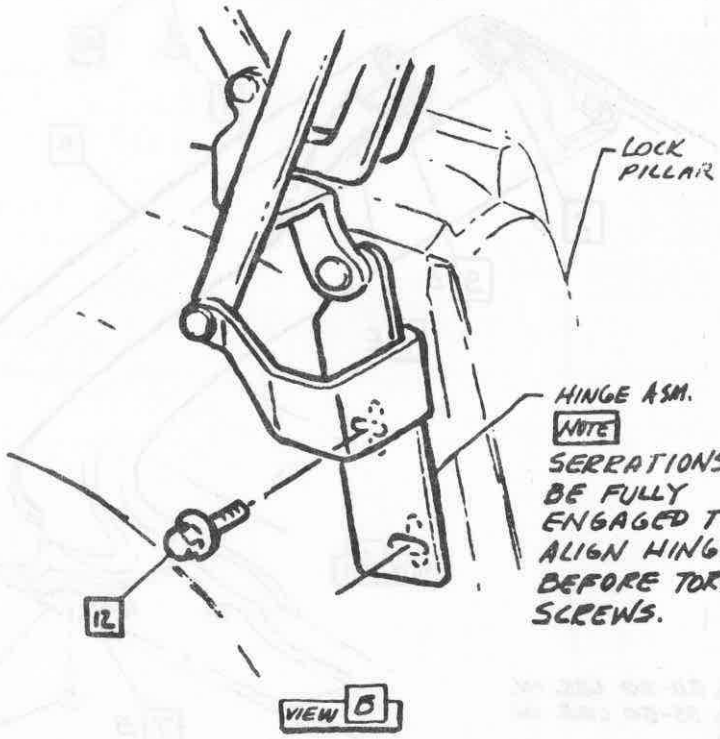
3797000 CORVETTE SERIES

1	3797194 FLDG TOP ASM	9	3838257 LOCK ASM	12	3829442 SCREW
2	3822945-6 PIN LEAF	10	157297 SCREW	13	446190 WASHER
3	3838259 GASKET	11	9418676 SCREW		
4	3820406 CLAMP				
5	456757 SCREW				
6	121743 NUT				
7	121744 L WASHER				
8	3704579 WASHER				



VIEW A





NOTE
SERRATIONS TO BE FULLY ENGAGED TO ALIGN HINGE BEFORE TORQUING SCREWS.

VIEW B

30-40 LBS IN.
23-35 LBS IN.
15-24 LBS. FT. (6)

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-28-63	6	TORQUE (3) WAS 25-35 LBS. FT.	54695	J.C.	D.F.

REL 3-6-67 DP
REF PRELIM. 67

MODELS: 867
TITLE: FOLDING TOP & LOCK ASSEMBLY

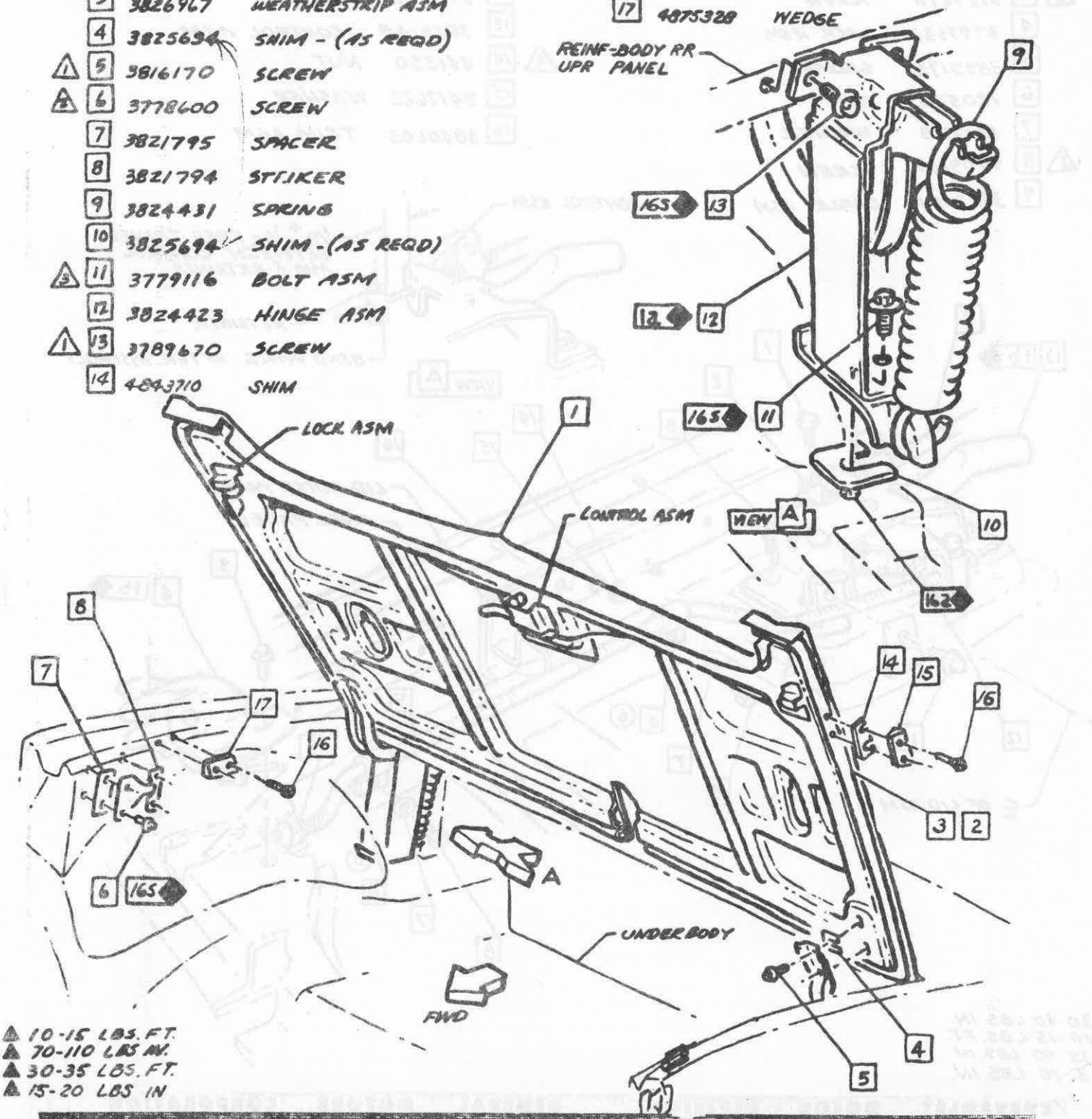
SECT. 1 | SHEET B15.00

Drafting Graphics — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

⑦ ⑥	1	3840200	LID ASM
	2	3695016	CEMENT - 3 OZS.
	3	3826967	WEATHERSTRIP ASM
	4	3825694	SHIM - (AS REQD)
▲	5	3816170	SCREW
▲4	6	3778600	SCREW
	7	3821795	SPACER
	8	3821794	STRIKER
	9	3824431	SPRING
	10	3825694	SHIM - (AS REQD)
▲5	11	3779116	BOLT ASM
	12	3824423	HINGE ASM
▲1	13	3789670	SCREW
	14	4843710	SHIM
	15	4843705	WEDGE
▲4	16	9419286	SCREW
	17	4875328	WEDGE



▲ 10-15 LBS. FT.
▲ 70-110 LBS IN.
▲ 30-35 LBS. FT.
▲ 15-20 LBS IN

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-29-62	6	WAS 3832525 LID	49546	DP	DF
12-3-62	7	WAS 3838260 LID	50124	DP	DP

SECT. 1 | SHEET B16.00 | MODELS: 867 | TITLE: LID & HINGE ASSEMBLY

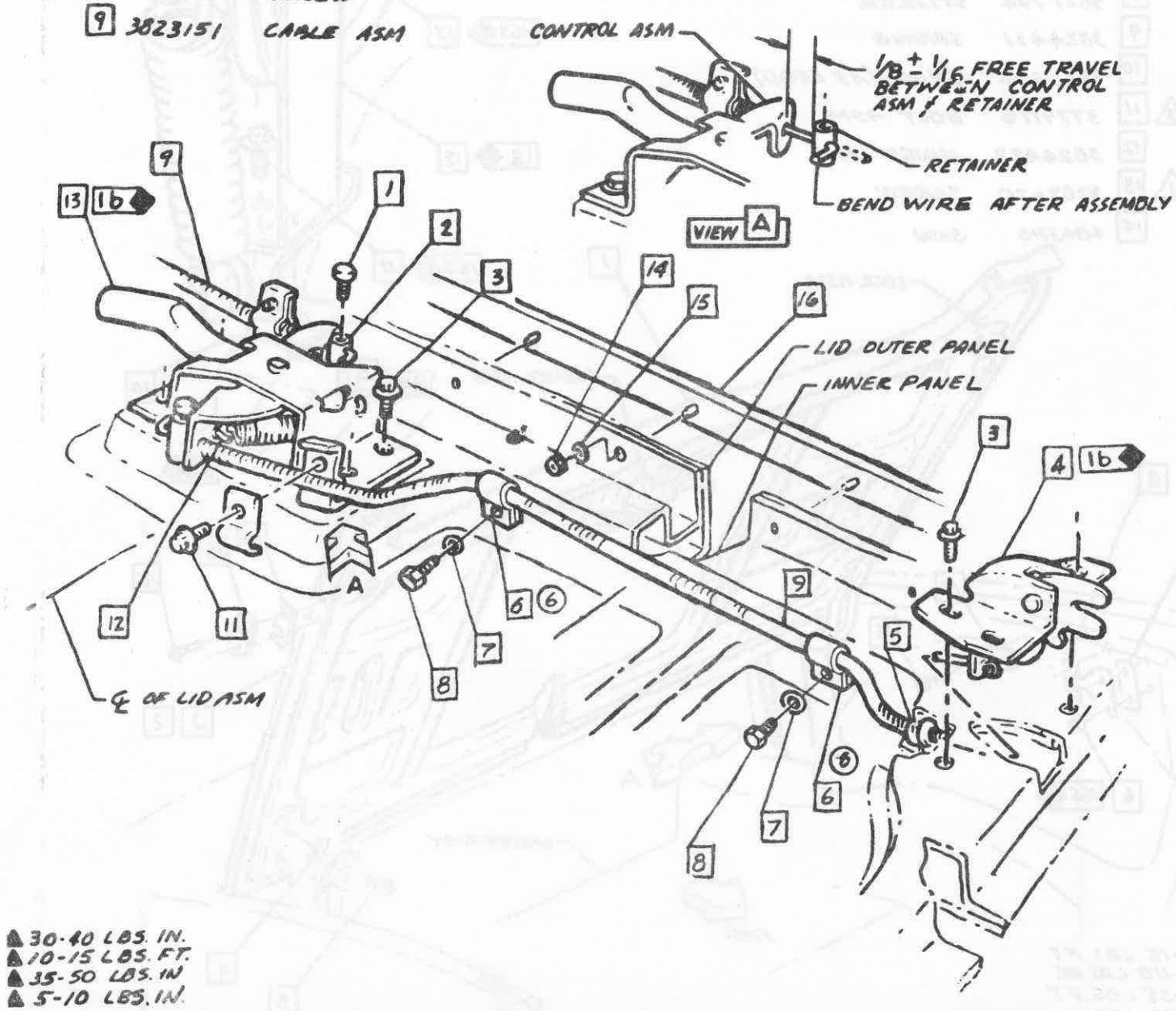
REL 3-6-62 DP
REF PRELIM. B9
L-58011 - 22-39

Drafting Graphics — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	1	451924	SCREW
	2	375437	RETAINER
2	3	3789670	SCREW
	4	3797331	LOCK ASM
	5	3839173	GROMMET
	6	120520	CLIP
	7	121753	WASHER
2	8	9409107	SCREW
	9	3823151	CABLE ASM
	10	3815912	CLAMP
1	11	9417236 ~~450837~~	SCREW — 10-16 8-32
	12	3795387	SPRING
	13	3823148	CONTROL ASM
4	14	441250	NUT
	15	9417622	WASHER
	16	3840203	TRIM ASM



▲ 30-40 LBS. IN.
▲ 10-15 LBS. FT.
▲ 35-50 LBS. IN
▲ 5-10 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-31-63	6	DRAWING REVISED-LOCK	54880	ST	DE

REL 3-6-62 DP
REF PRELIM B10
L-58022

MODELS: 867
TITLE: CONTROL & LOCK ASSEMBLY

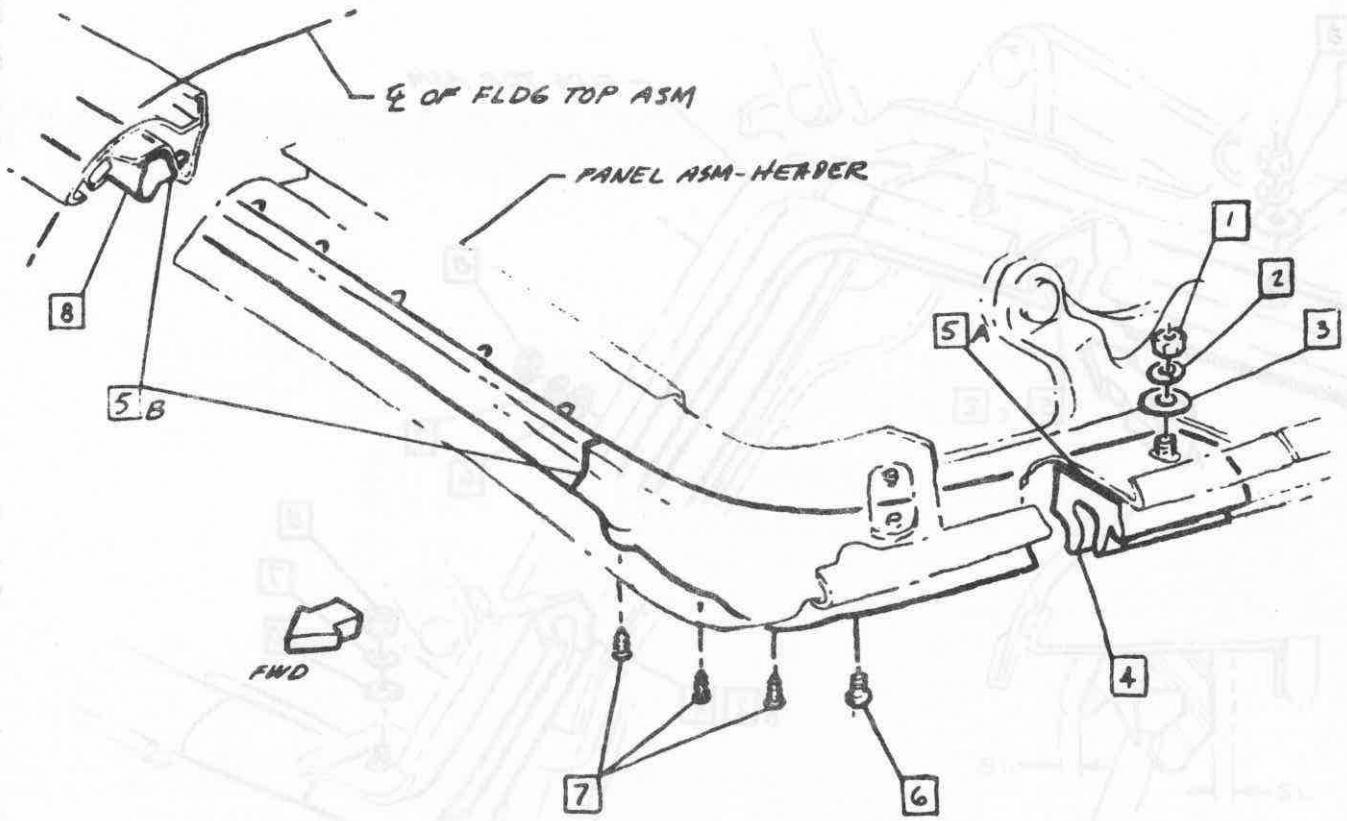
SECT. 1 | SHEET B17.00

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

▲1	1	120622	NUT
	2	121752	L WASHER
	3	9417587	WASHER
(4)	4	3846175-6	WEATHERSTRIP ASM-L&RH.
	5	3695016	CEMENT A. .2 OZS B. 1.2 OZS
▲2	6	273445	SCREW
	7	4653672	RETAINER
(5)	8	3846179	WEATHERSTRIP ASM



▲ 15-22 LBS. IN.
▲ 40-50 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-28-63	4	WAS 3828297-8 W-STRIP	53194	TB	
	5	WAS 3828212 W-STRIP			DF

SECT. 1 | SHEET B18.00 | MODELS: B67 | TITLE: HEADER WEATHERSTRIP INSTALLATION

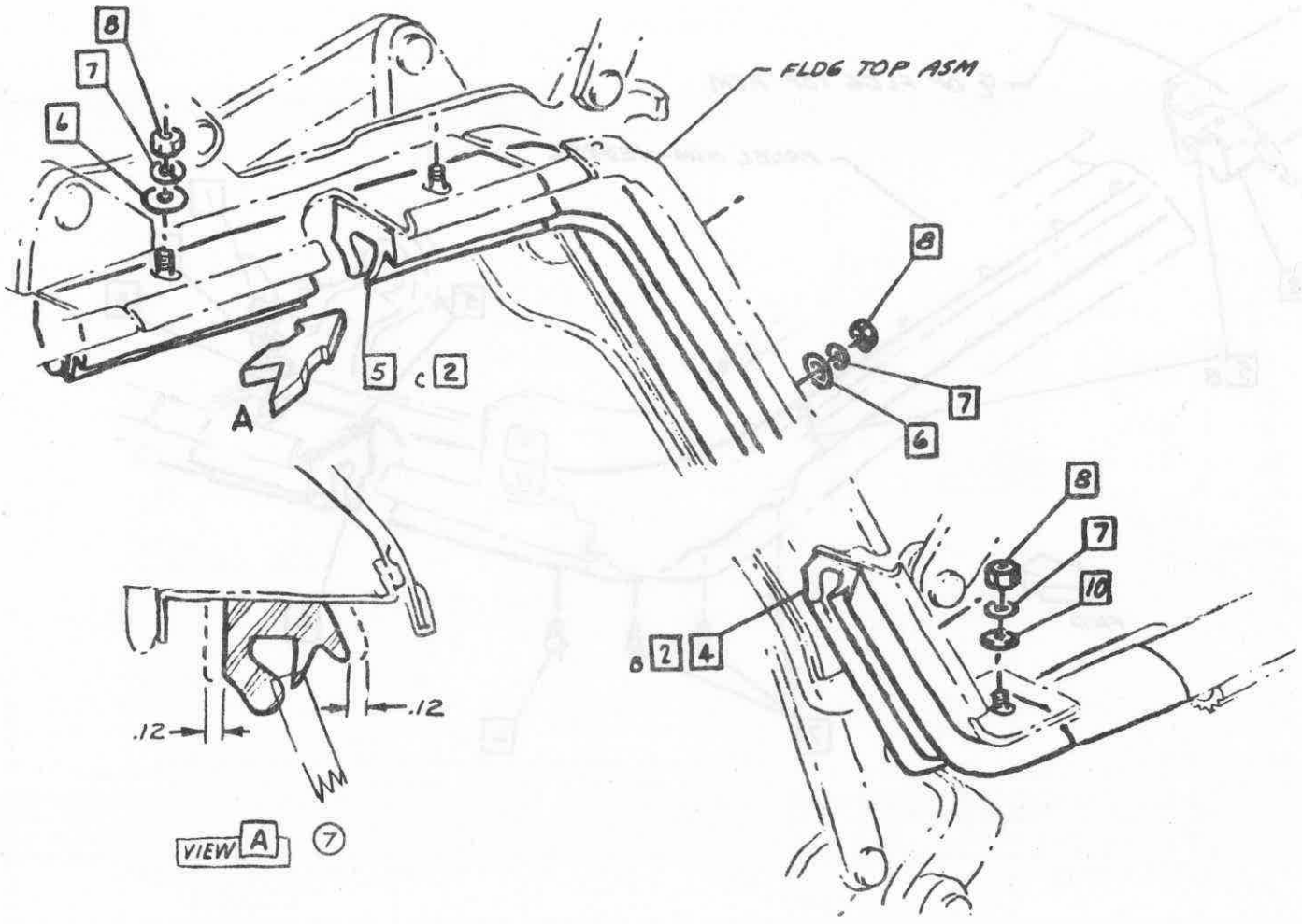
REL 3-7-62 DP
REF PRELIM B12
L-58047

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(4)	1	———	
(5)	2	3695016	CEMENT (B. .8 OZS. C. .6 OZS.)
(6)	3	———	
	4	3828293-4	WEATHERSTRIP ASM-L&RH
	5	3828214	WEATHERSTRIP ASM
	6	9417587	WASHER
	7	121752	L'WASHER
▲2	8	120622	NUT
	9	———	
	10	446152	WASHER



▲ 10-14 LBS IN.
▲ 15-22 LBS IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR.	CK.
9-10-62	4	3830653-4 W/STRIP REMOVED	49052	DP	
	5	3695016 CEMENT .4oz RMVD.			
	6	159223 SCREW (10-14 LBS. IN.) REMOVED			DF
4-30-63	7	VIEW "A" ADDED	53063	WW	DA

REL 3-7-62 DP
REF PRELIM. B-3
L-58013

MODELS: B67
TITLE: SIDE RAIL WEATHERSTRIP INSTALLATION

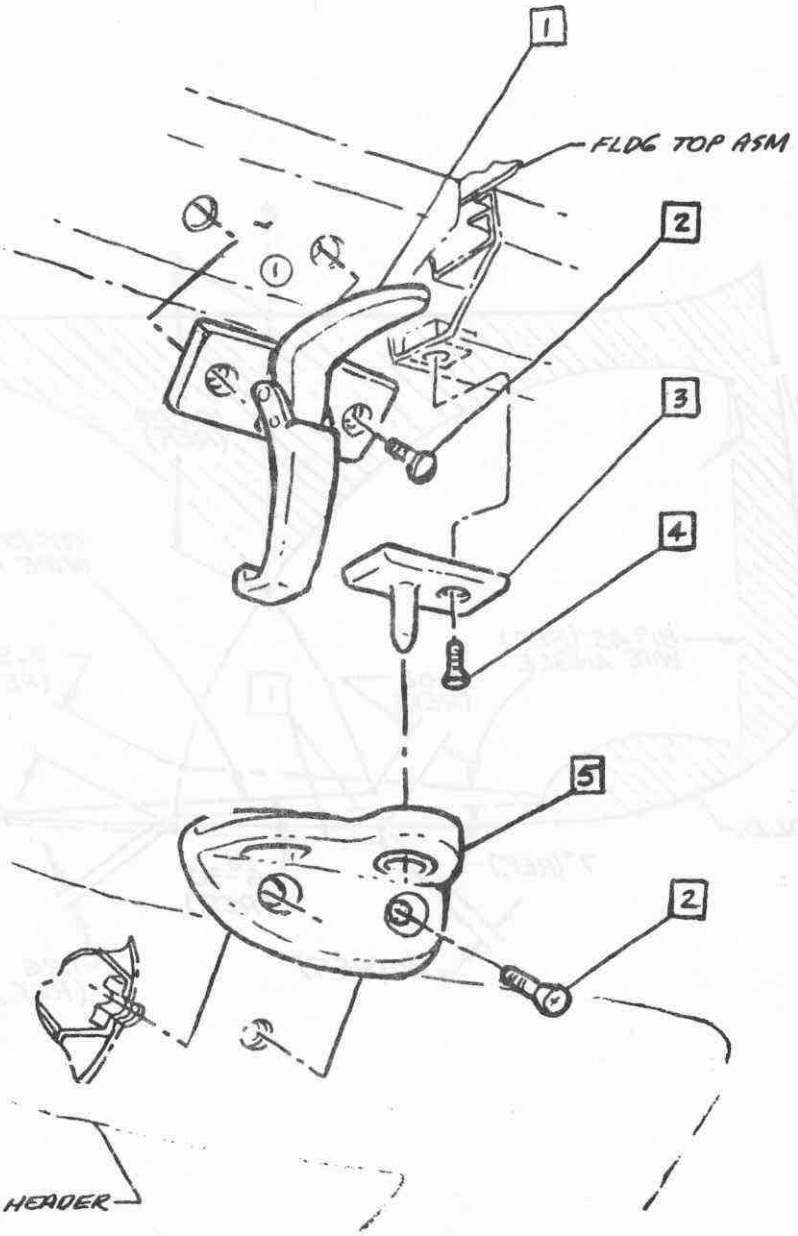
SECT. 1 | SHEET B19.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3825177-8 LOCK ASM
2. ⚠ 2 271002 SCREW
3. 3826369-70 GUIDE
4. ⚠ 4 445596 SCREW
5. 3826367-8 STRIKER ASM



⚠ 35-50 LBS IN.
⚠
⚠
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-18-62	1	DRAWING REVISED	46229	CC	

SECT. 1 | SHEET B20.00 | MODELS: 867 | TITLE: HEADER LOCK & STRIKER ASSEMBLY

REL 3-6-62 DP
REF PRELIM. BB
L-58013

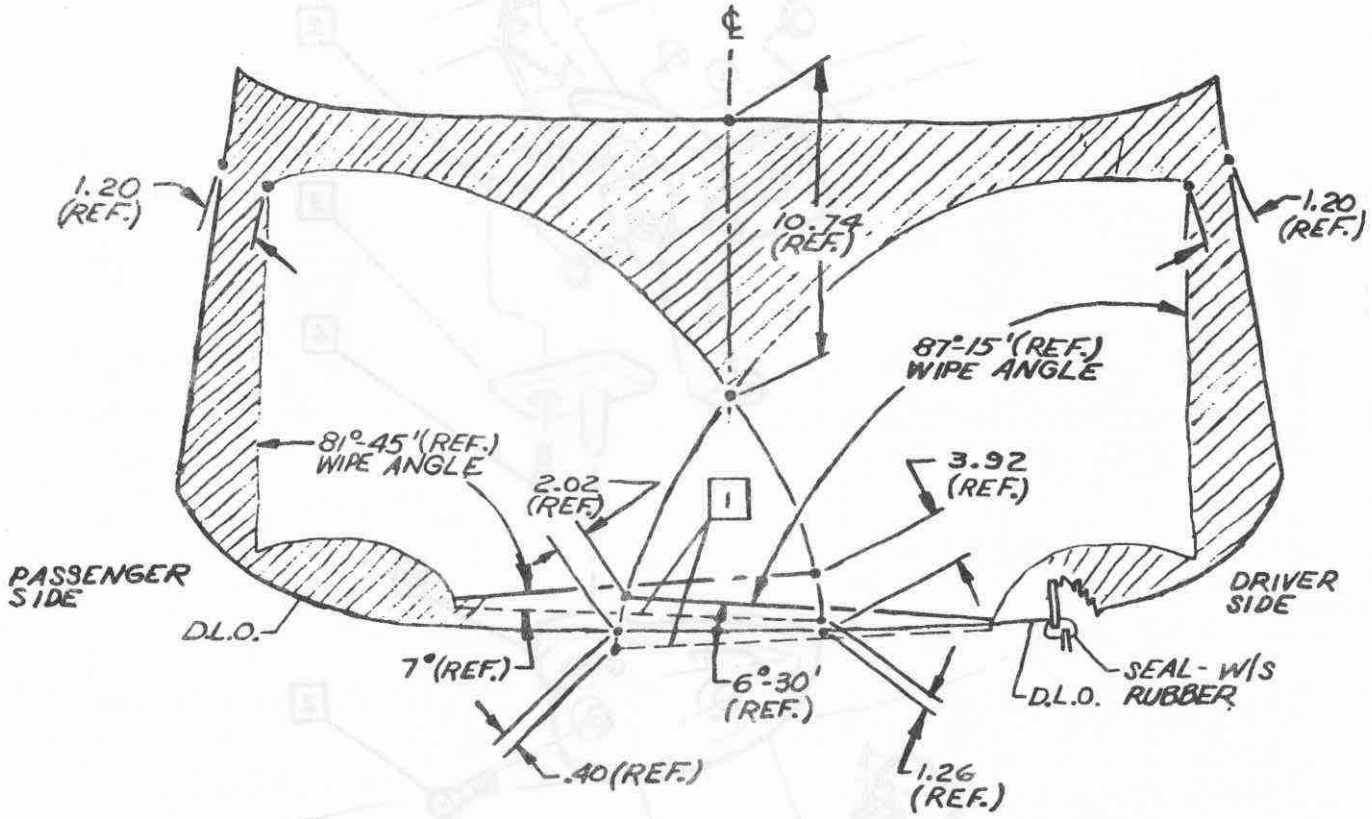
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] WINDSHIELD WIPER ROD ASM. - MUST BE INSTALLED SO THAT TIP OF BLADE ASM. IS TO DIMENSION AS SHOWN IN RELATION TO D.L.O IN PARK POSITION.

(1) NOTE WINDSHIELD GLASS MUST BE WET WHEN SETTING BLADE ASM. TO SPECIFICATIONS.



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-18-62	1	NOTE REVISED	47393	CC	

REL. 4-13-62 OP
REF PRELIM. B25
L-58015

MODELS: 800
TITLE: WINDSHIELD WIPE PATTERN

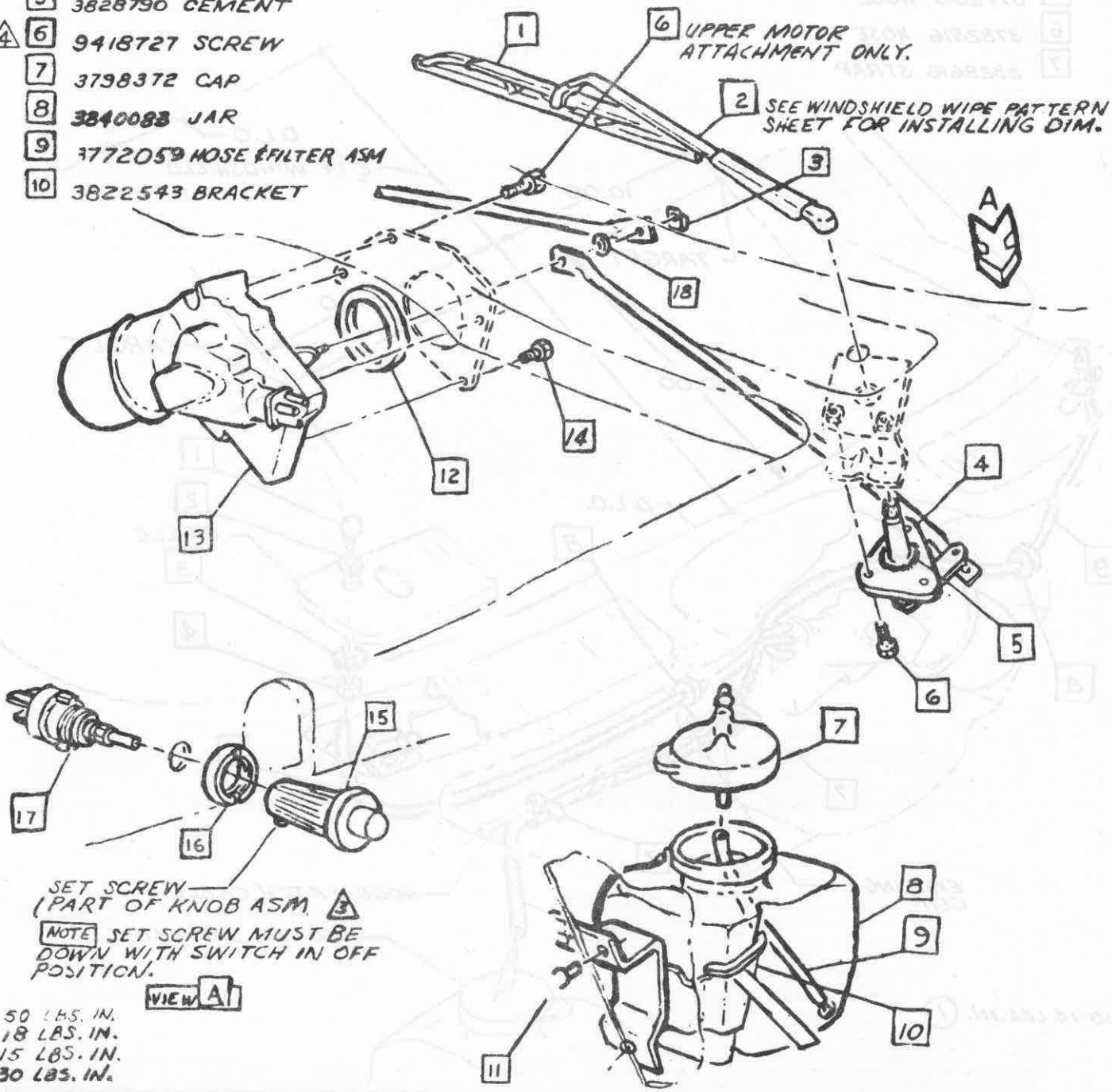
SECT. 1 | SHEET B21.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3830603 BLADE ASM	11	455624 RIVET	15	1990992 KNOB ASM
2	3829261-2 ROD ASM	12	3814877 GASKET	▲2 16	3820531 NUT
3	4766184 RETAINER	13	5044518 MOTOR ASM	17	1993543 SWITCH ASM
4	4911516 TRANS ASM. R.H. 4911517 L.H.	▲4 14	9418469 SCREW ASM	18	3764098 SPACER
5	3828790 CEMENT				
⑥▲4 6	9418727 SCREW				
7	3798372 CAP				
8	3840088 JAR				
9	3772059 HOSE & FILTER ASM				
10	3822543 BRACKET				



▲ 35-50 LBS. IN.
▲ 12-18 LBS. IN.
▲ 10-15 LBS. IN.
▲ 20-30 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.
4-9-63	G	TORQUE WAS 35-50 LBS IN	53863	JC	DF

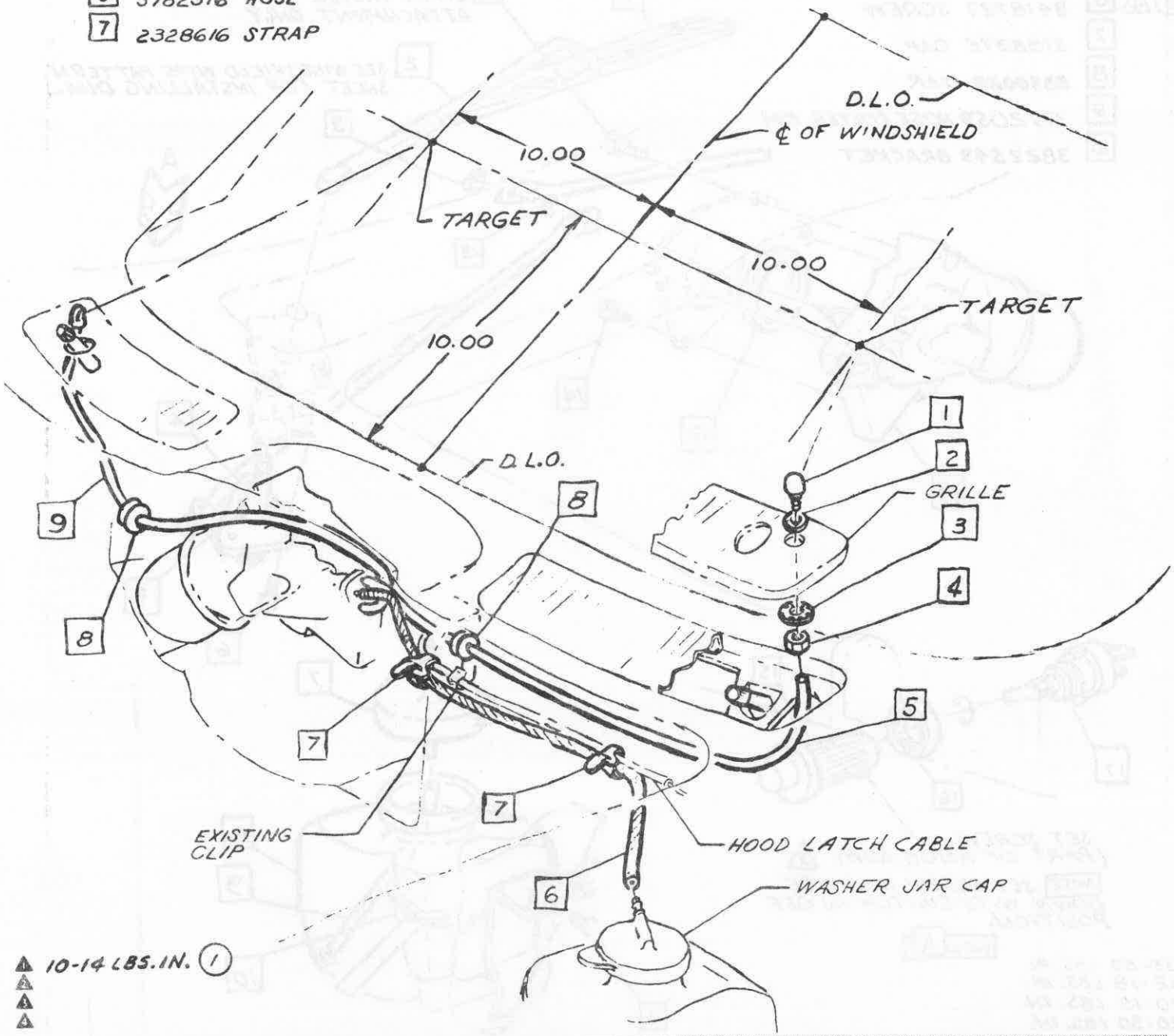
SECT. 1 | SHEET B22.00 | MODELS: 800 | TITLE: WINDSHIELD WIPER MOTOR, LINKAGE, RODS, BLADES, SWITCH & WINDSHIELD WASHER JAR. | REL 4-13-62 DP REF PRELIM. 823 L-58015

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3824042 NOZZLE ASM.
2. 3776302 WASHER
3. 138485 L. WASHER
4. ⚠ 120376 NUT
5. 3772819 HOSE
6. 3782516 HOSE
7. 2328616 STRAP
8. 3824729 GROMMET
9. 3792232 HOSE



⚠ 10-14 LBS. IN. (1)
⚠
⚠
⚠

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-13-63	1	TORQUE (1) WAS 45-65 LBS IN.	52272	GK	DF

REL 4-13-62 DP
REF PREUM 824
L-61555

MODELS: 800
TITLE: WINDSHIELD WASHER HOSES, NOZZLES & NOZZLE ADJUSTMENT

SECT. 1 | SHEET B23.00

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

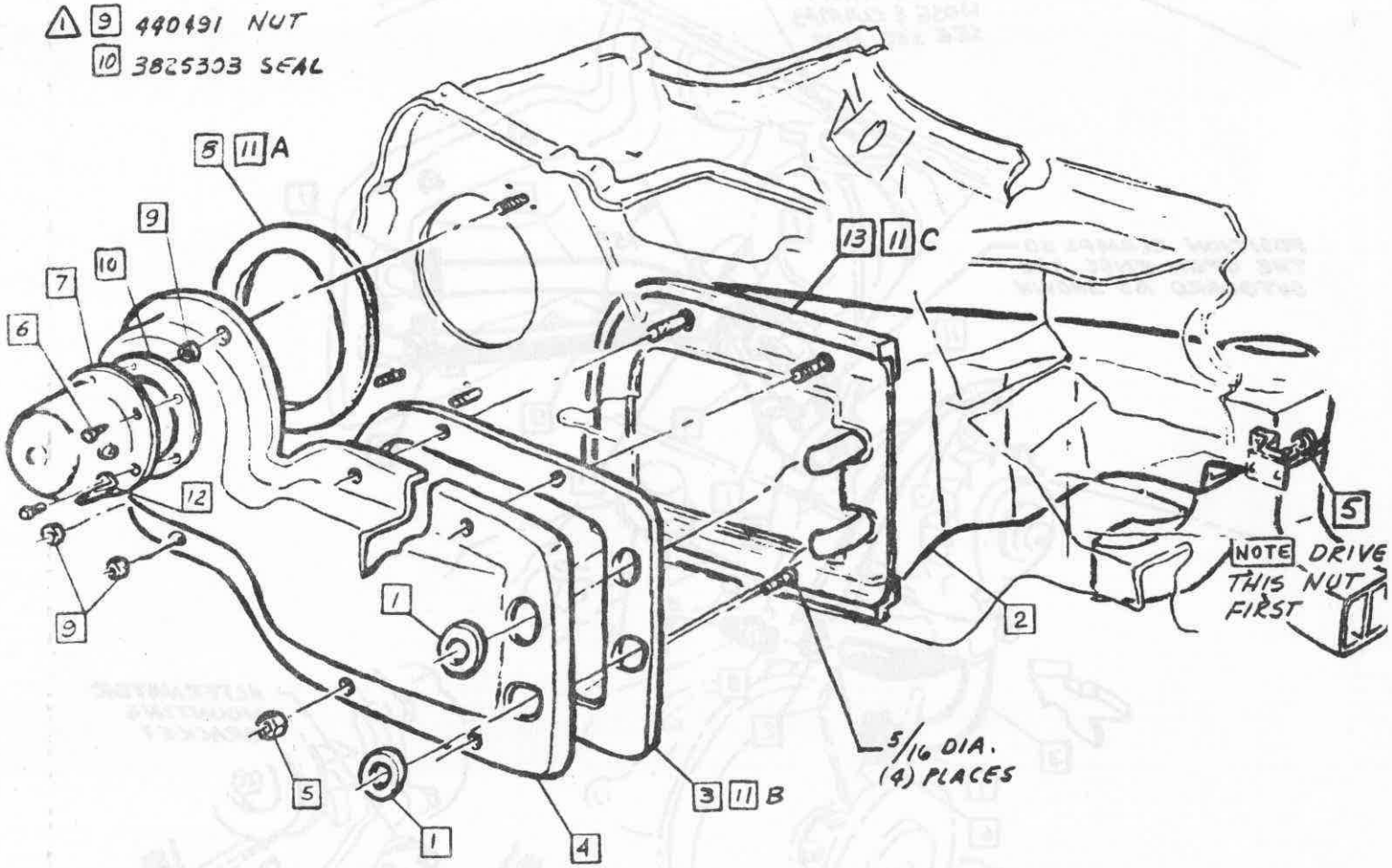
3797000 CORVETTE SERIES

[1] 3816366 SEAL
(5) [2] 3841765 HEATER & DEF. ASM.
[3] 3825301 SEAL
[4] 3820131 HEATER & BLOWER ASM.
△1 [5] 446026 NUT
△2 [6] 3137022 SCREW
[7] 3155052 MOTOR ASM.
[8] 3143552 GASKET
△1 [9] 440491 NUT
[10] 3825303 SEAL

[11] 3695016 CEMENT
A .008 OZ PER JOB, SEAL TO DASH
B .06 OZ. PER JOB, SEAL TO DASH
C 1.5 OZ. PER JOB, INSULATOR TO HEATER FLANGE.

[12] 1513228 CONNECTOR – FOR BLOWER MOTOR WIRING SEE SECTION 12.00

[13] 3830770 INSULATOR



△ 35-50 LBS. IN.
△ 6-10 LBS. IN.
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR.	CK
1-11-63	5	WAS 3831533 HEATER	51260	DP	DF

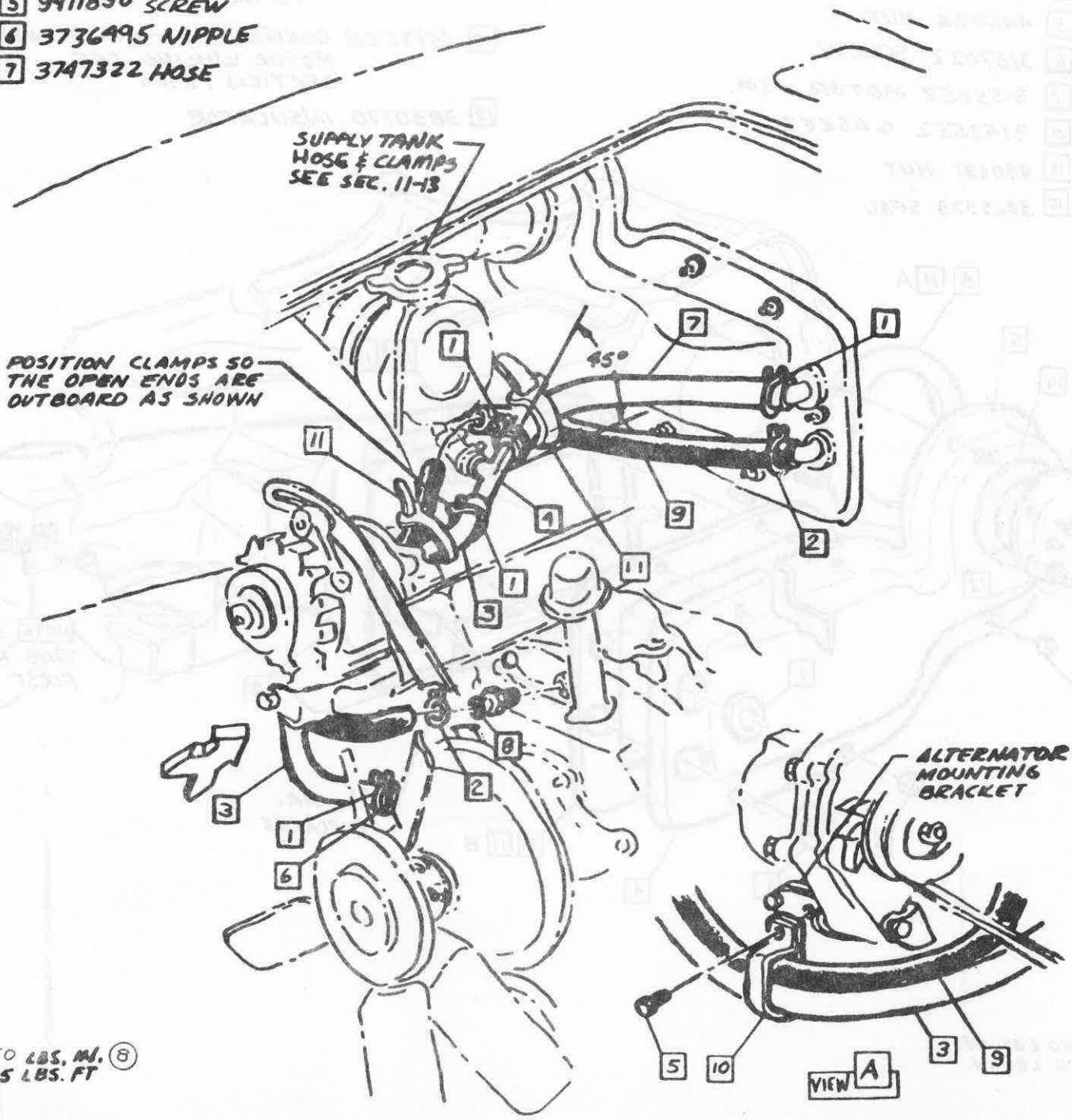
SECT.	SHEET	MODELS: 800	REL 3-30-62 DP
1	B24.00	TITLE: HEATER & BLOWER INLET ASM.	REF PRELIM B16 L-60693

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

1	272852	CLAMP
2	272850	CLAMP
3	3747180	HOSE
4	3826193	TEE-SPECIAL
△1 5	9411890	SCREW
△2 6	3736495	NIPPLE
7	3747322	HOSE
△2 8	3777035	NIPPLE
(7) 9	3840631	HOSE
10	3828920	CLIP
(6) 11	3136626	CLAMP



△1 30-50 LBS. IN. (8)
△2 15-25 LBS. FT
△3
△4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
12-3-62	6	WAS 4778650 STRAPS	15924	DP	DP
		DRAWING REVISED			

1-11-63	7	WAS 3764308 HOSE	15932	DP	DP
3-28-63	8	TORQUE (1) WAS 20-24 LBS IN	53863	JC	DP

REL 3-30-62 DP
REF PRELIM. B19
L-60698

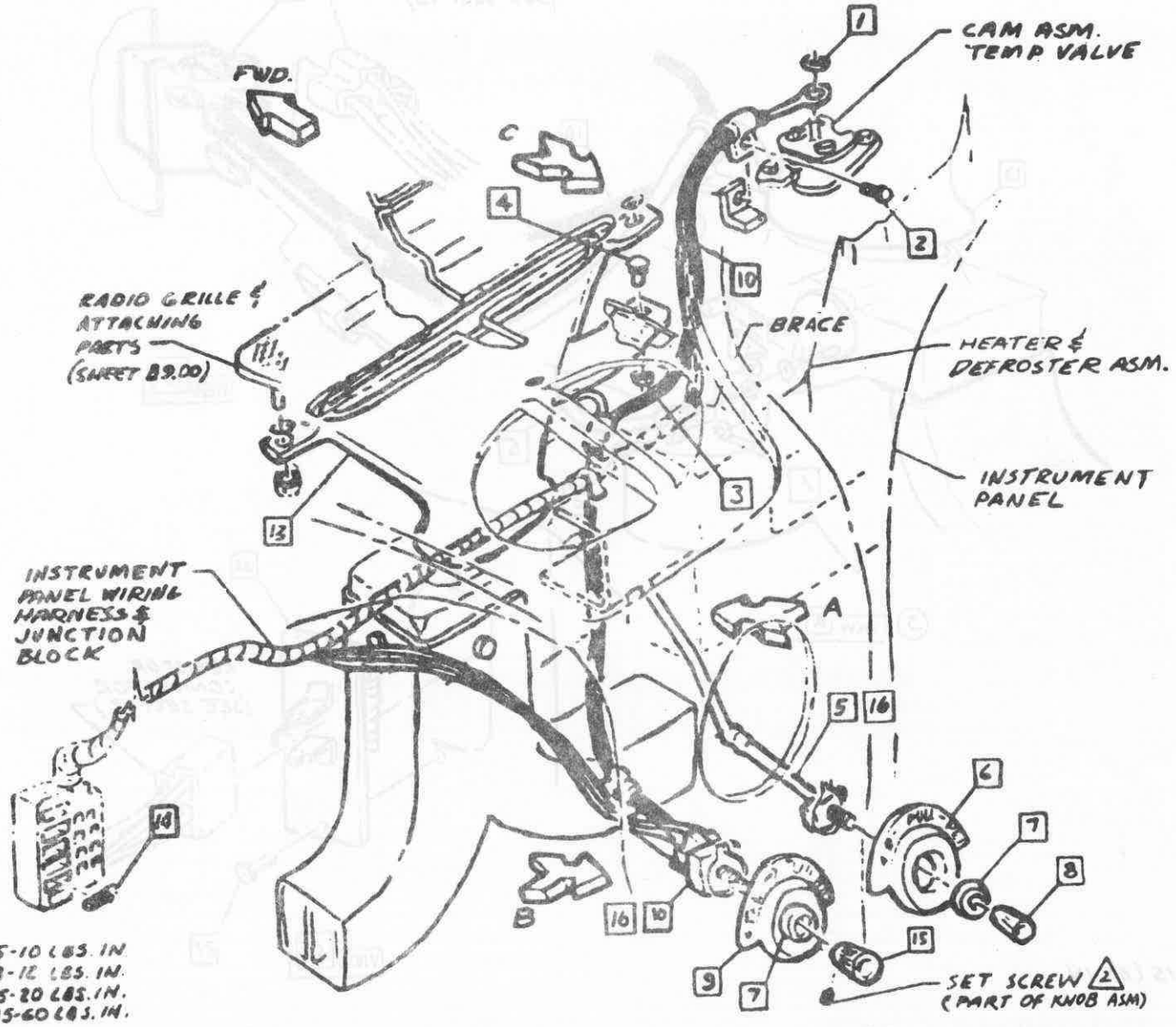
MODELS: 800
TITLE: HEATER HOSES

SECT. 1 | SHEET B25.00

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

	1	3126659	NUT-PUSH ON
▲5	2	450639	SCREW
▲4	3	3759924	NUT & WASHER ASM
	4	3707520	BOLT
(10)	5	3841766	CABLE ASM. HEAT & DEF.
	6	3830452	BEZEL
▲2	7	3785050	NUT
▲1	8	3783381	KNOB
	9	3830451	BEZEL
	10	3831677	CABLE ASM & SWITCH
	11	———	
	12	———	
	13	3832505	INLET ASM.
	14	117142	FUSE
	15	3831678	KNOB ASM.
(11)	16		ADJUST TO A 1/16 TO 1/8 INCH CUSHION



▲ 5-10 LBS. IN
▲ 8-12 LBS. IN.
▲ 15-20 LBS. IN.
▲ 45-60 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
1-11-63	10	WAS 3840269 CABLE	51260	DP	DF
2-22-63	11	ITEM 16 ADDED	52272	GK	DF

SECT.	SHEET
1	826.00

USE WITH SHT 827.00

MODELS: 800

TITLE: HEATER CONTROL CABLES

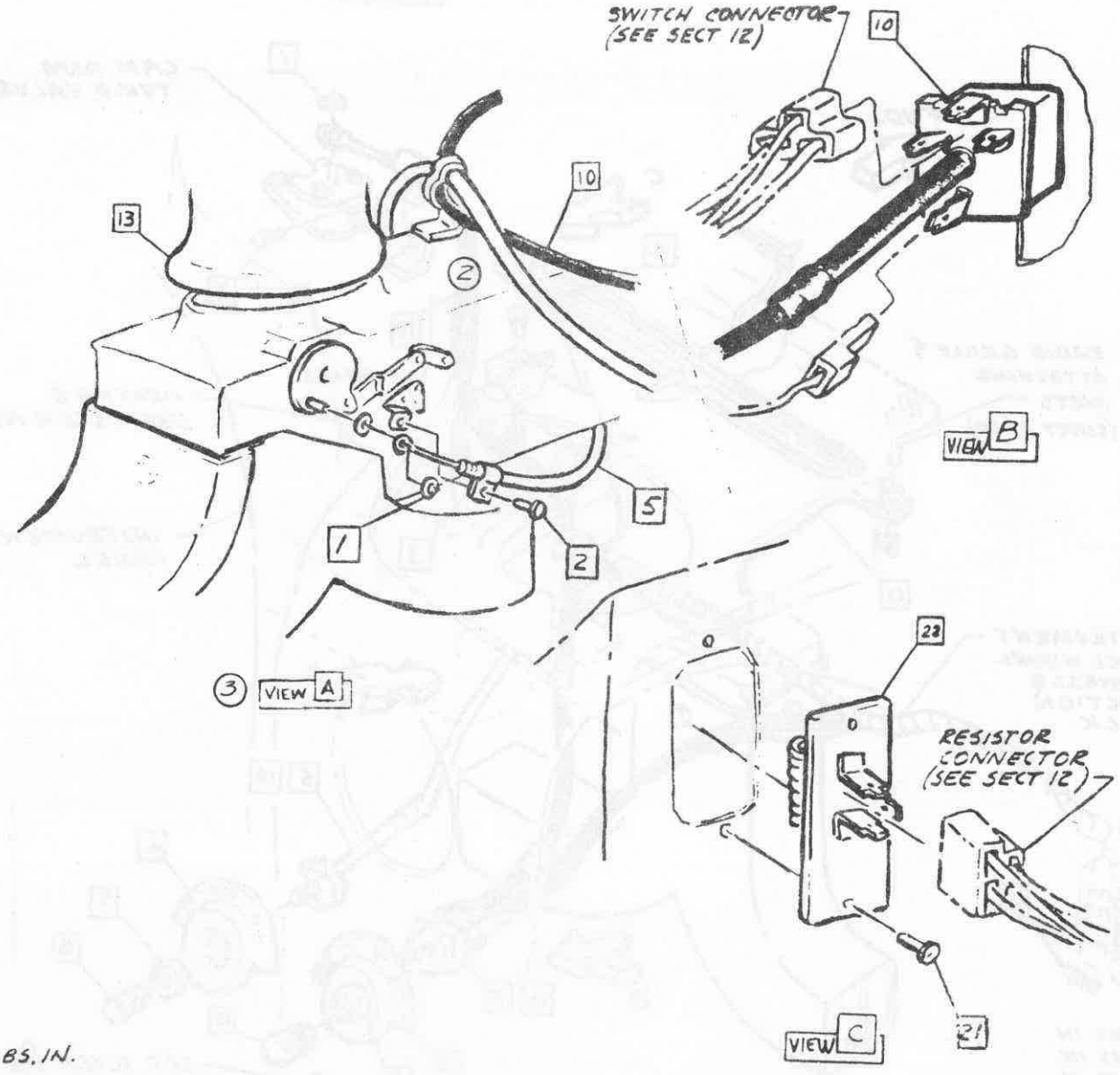
REL. 3-30-62 DP
REF PRELIM B17
L-60693 L-C4374

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1 [21] 9417558 SCREW
[22] 3798317 RESISTOR



▲ 10-15 LBS. IN.
△
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK
8-8-62	1	REDRAWN & REVISED 45782	46191	CC	
10-11-62	2	DRAWING REVISED	49370	DP	DF
1-3-63	3	VIEW A REVISED	51260	DP	DF

REL 3-30-62 DP
REF PRELIM. B18
L-65604

MODELS: 800
TITLE: HEATER CONTROL CABLES

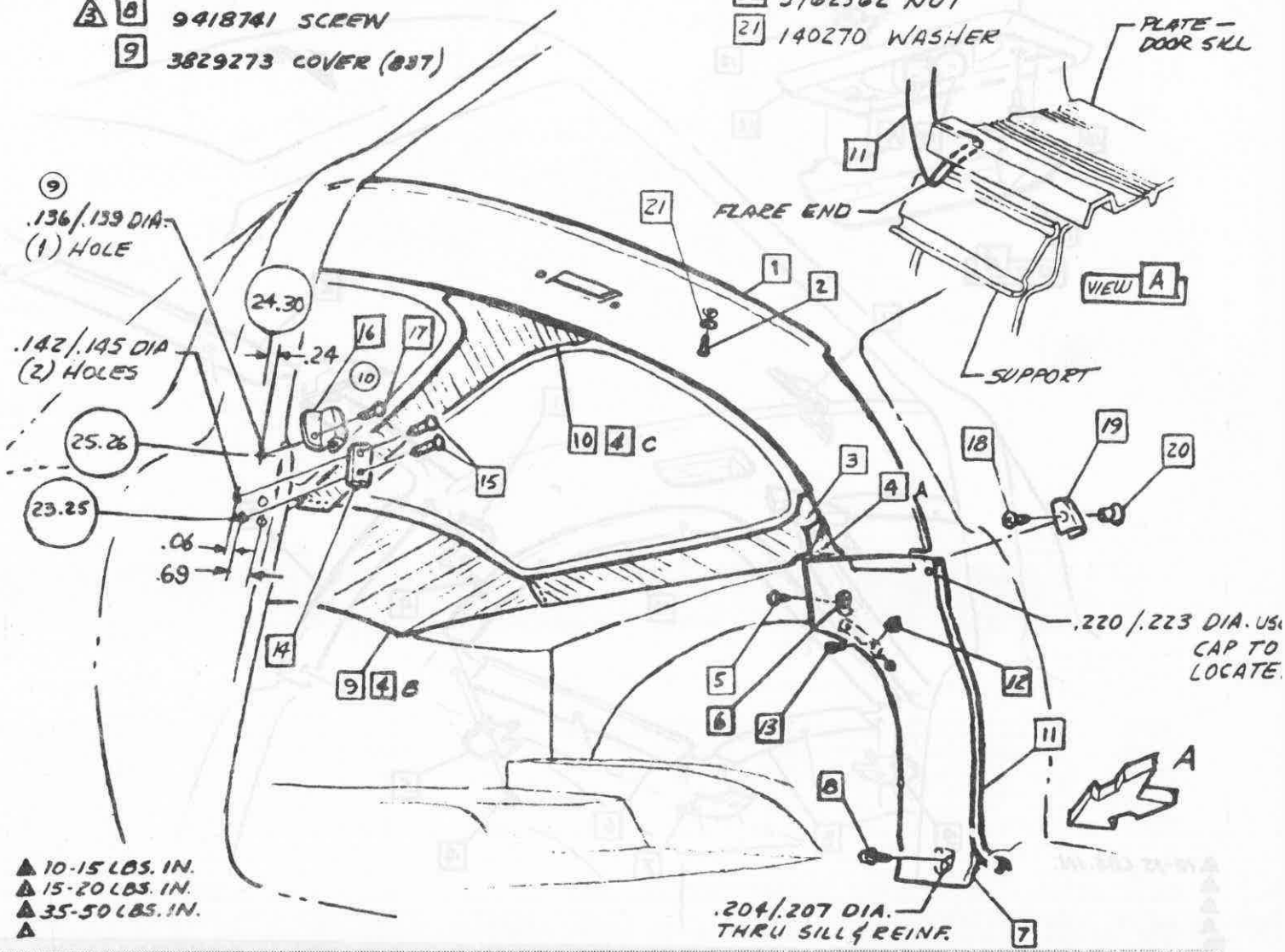
SECT. 1 | SHEET B27.00
USE WITH SHT B26.00

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3824622 PANEL - ROOF TRIM (837)
2. ▲1 145417 SCREW (837)
3. 3829275-6 COVER L & R.H. (837)
4. 3695016 CEMENT (837)
   - A 1.6 OZ FOR ITEM 3
   - B - 3.0 OZ FOR ITEM 9
   - C - 1.0 OZ. FOR ITEM 10
5. ▲2 3826362 SCREW ASM (837)
6. 9418180 J NUT (837)
7. 3828691-2 COVER ASM. L & R.H (837) 3797151-2 (867)
8. ▲3 9418741 SCREW
9. 3829273 COVER (837)
10. 3829274 COVER (837)
11. 3794371 LACE ASM. - LOCK PILLAR
12. 447023 NUT (867)
13. ▲2 3777486 SCREW (867)
14. 4875328-9 WEDGE L & R.H.
15. ▲2 9419286 SCREW
16. 3830981-2 CAP (837)
17. ▲2 3840436 SCREW
18. ▲1 3834928 SCREW
19. 3840249 CAP (867)
20. 3762562 NUT
21. 140270 WASHER



CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.						
2-22-63	9	WAS (2) HOLES	52592	GK							
	10	"CAD" DRAWING REVISED			DF						

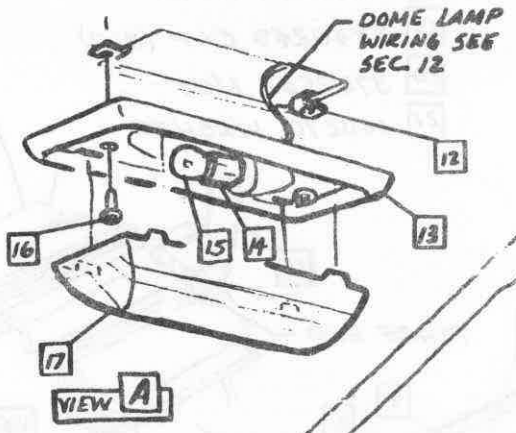
SECT.	SHEET	MODELS: 800	REL 4-26-62 DP
1	B28.00	TITLE: REAR BODY TRIM	REF PRELIM B32 L-58041, 58049

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3825031-2	CAP ASM. L & R.H.	(2)
2	3825027-8	MOULDING ASM. L & R.H.	(2)
3	3825029-30	MOULDING ASM. L & R.H.	(2)
⚠1 4	145417	SCREW	
5	3825170	CAP	
6	3825171-2	MOULDING L & R.H	
7	3825169	CAP	
8	3825173-4	MOULDING L & R.H	
9	3825168	CAP	
10	3825175-6	MOULDING L & R.H	
1 11	3834762	HEADLINER ASM.	
12	9418180	J NUT	
13	4237256	REFLECTOR	
14	4234956	SOCKET ASM.	
15	142453	BULB	
⚠1 16	3792101	SCREW	
17	4837868	LENS	



▲ 10-15 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-24-62	1	WAS 3830296 HEADLINER ASM	98082	DP	
	2	ASM. L & R.H. ADDED (3) PLACES	96228		DF

REL 4-26-62 DP
REF PRELIM. B33
L-58081, 60502

MODELS: 837

TITLE: BACK WINDOW & DOOR GARNISH MOULDINGS, HEADLINER & DOME LAMP

SECT. 1 | SHEET B29.00

Drafting Graphics — CHEVROLET

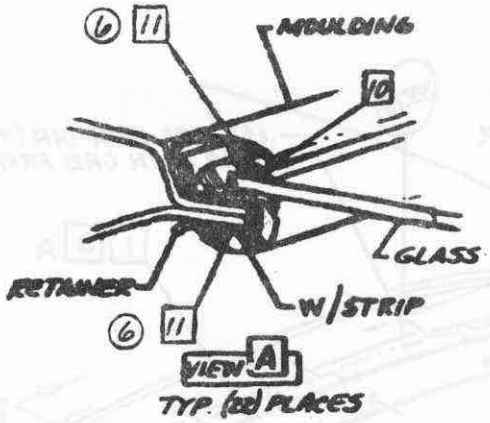
ASSEMBLY INSTRUCTIONS

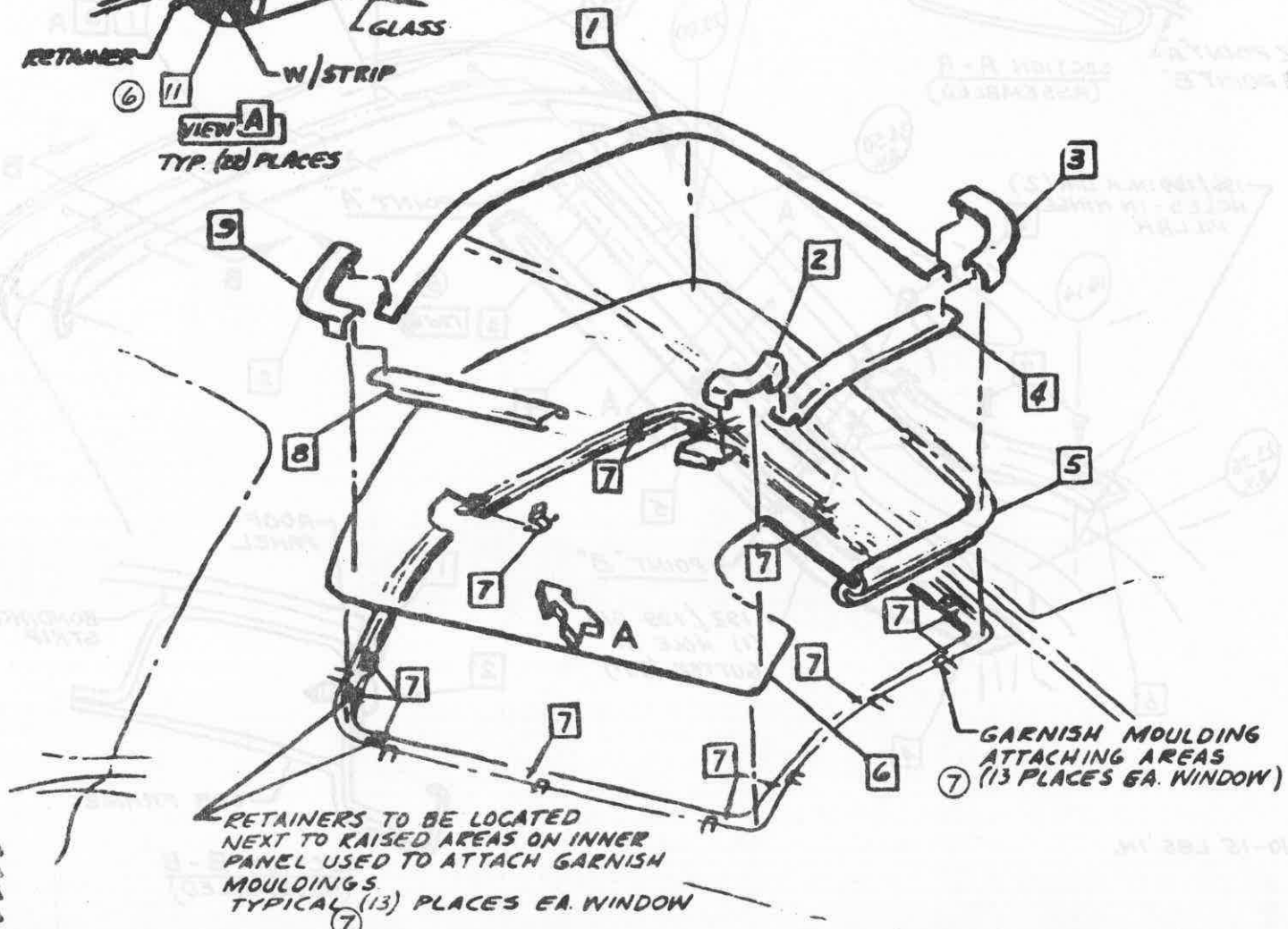
3797000 CORVETTE SERIES

1. 3825015-6 MOLDING - UPPER L & R.H.
2. 3825023 CAP - OUTER LOWER CORNER
3. 3825025 CAP - INNER LOWER CORNER
4. 3825017-8 MOLDING - LOWER L & R.H.
5. 3826041-2 WEATHERSTRIP L & R.H.
6. 3797037-8 GLASS L & R.H.
7. 3826880 RETAINER
8. 3837941 MOLDING - OUTER
9. 3825021 CAP - OUTER UPPER CORNER

CAUTION GLASS SHOULD NOT BE SUBJECTED TO TEMPS. OVER 170° F AS HANDLED IN PAINT OPERATIONS. A PROTECTIVE SHIELD SHOULD BE PLACED OVER A HEATED WINDOW IF SUBJECTED TO WATER SPRAY OR COLD AIR TO ELIMINATE SHOCK OF EXTREME TEMP. CHANGES.

10. 3837905 SEALER 6 OZ - W/STRIP TO GLASS
11. 3710409 SEALING COMPOUND .7 OZ.





CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK
1-11-63	6	WAS LUB SYMBOL 16 & 17	51659	DP	
	7	WAS (11) PLACES + (2) PLACES			DP

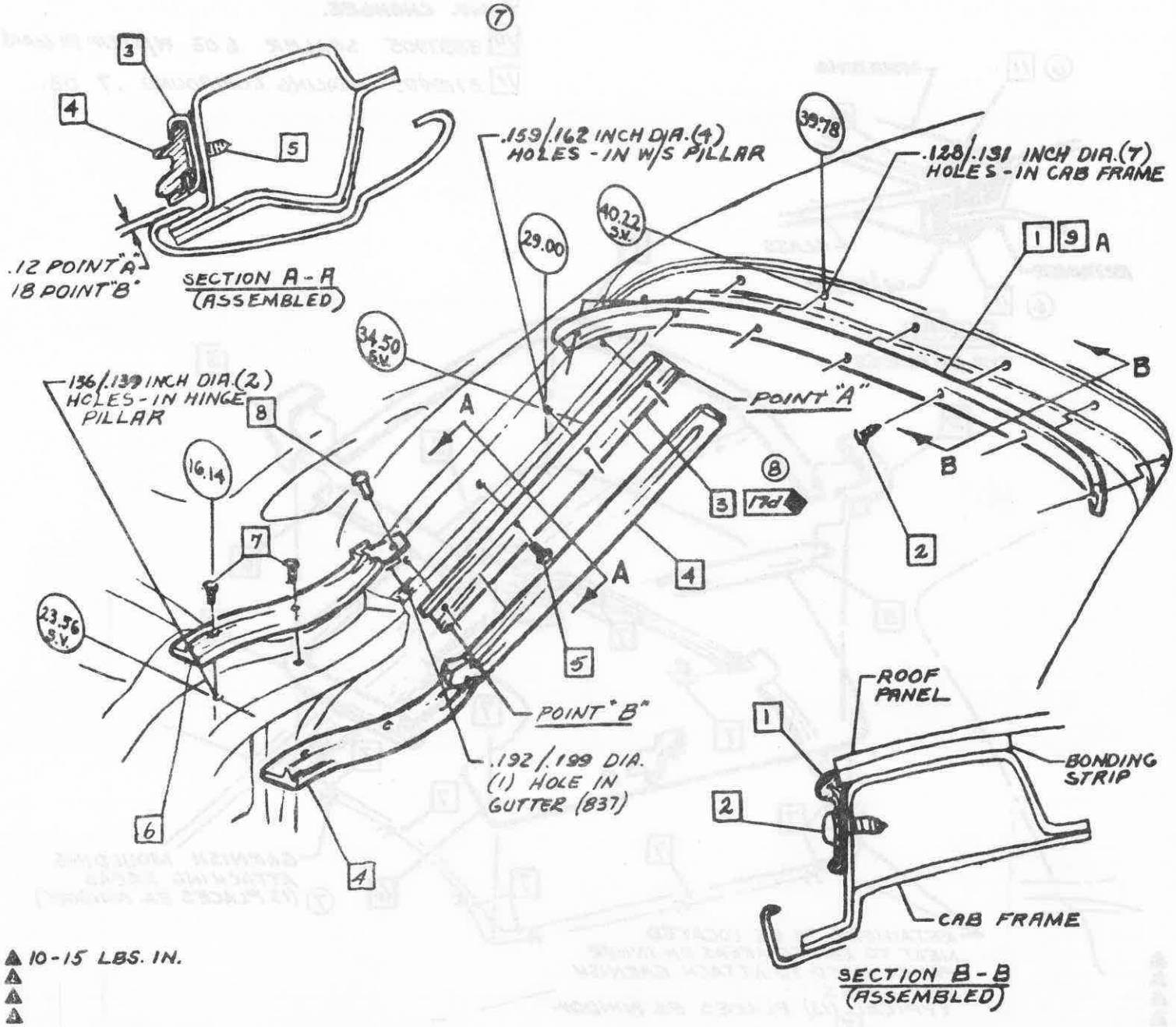
SECT.	SHEET	MODELS: 837	REL 2-12-62 DP
1	B30.00	TITLE: REAR WINDOW GLASS & REVEAL MOULDINGS	REF PRELIM. B5 L-58041

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3832113-4	W/STRIP ASM.-DOOR OPENING-L & R.H.(837)	6	3825485-6	W/STRIP ASM. L & R.H (837)
▲ 2	3845731	SCREW(837)	▲ 7	9418711	SCREW
3	3829416	RETAINER(867)	8	3828470	RIVET(837)
4	3838309-10	W/STRIP ASM. L & R.H. (867)	9	3695016 A-1.6 OZ.	CEMENT (1) TO UPPER DOOR OPENING.
▲ 5	4826443	SCREW(867)			



▲ 10-15 LBS. IN.
▲
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
6-3-43	7	USAGE B & C DEDUCTED	15952	GT	
	8	SEALING SYM. ADDED			DF

REL 5-11-62 DP
REF. PRELIM. 834
L-58042

MODELS: 800
TITLE: W/STRIP - BODY HINGE PILLAR & UPPER DOOR OPENING

SECT. 1

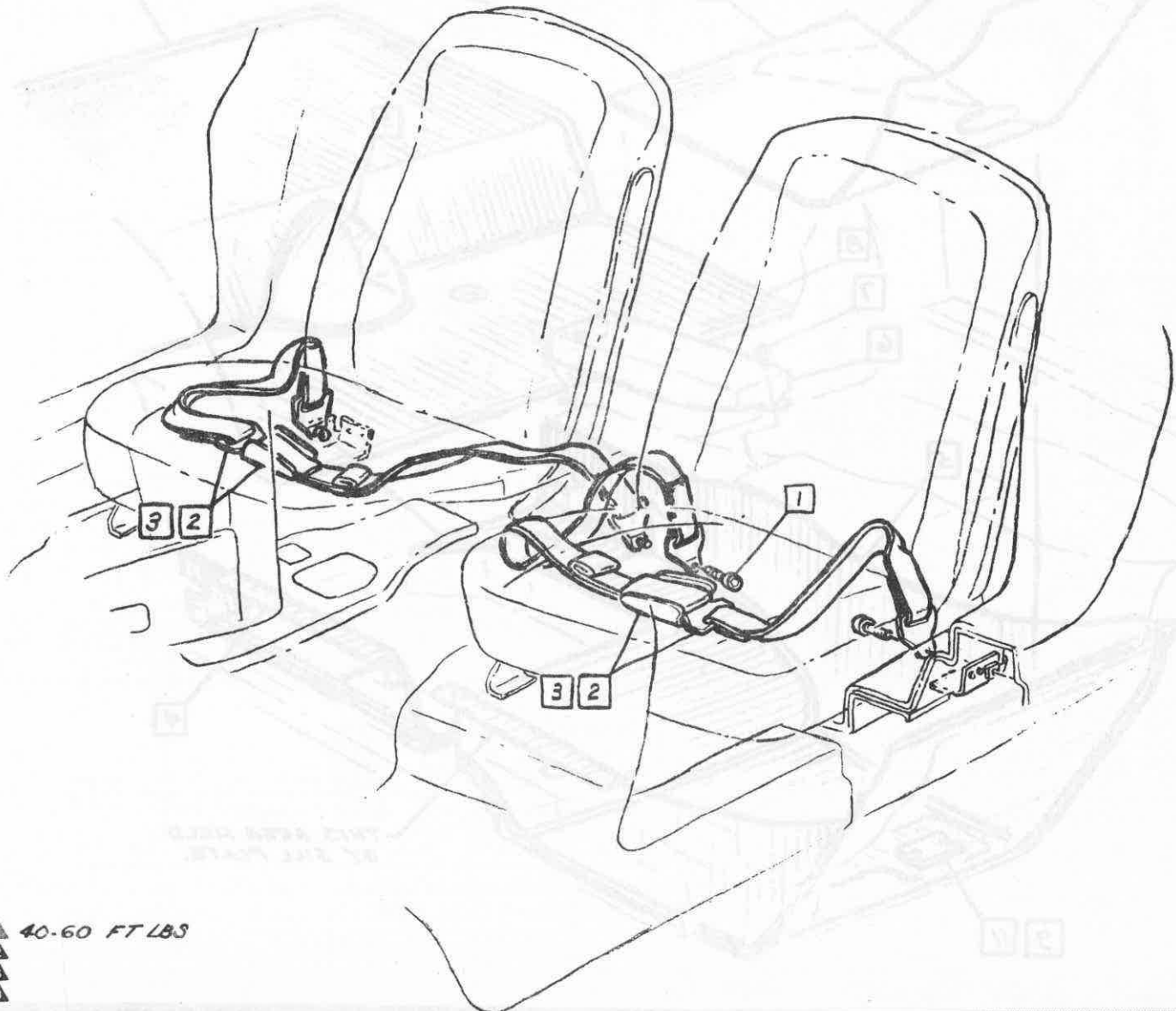
SHEET B31.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1 1 3797466 BOLT
2 3797465 SEAT BELT ASM.
3 PART OF 3797464 SEAT BELT UNIT



△1 40-60 FT LBS
△2
△3
△4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

SECT. 1 | SHEET B32.00 | MODELS: 800 | TITLE: SEAT BELTS

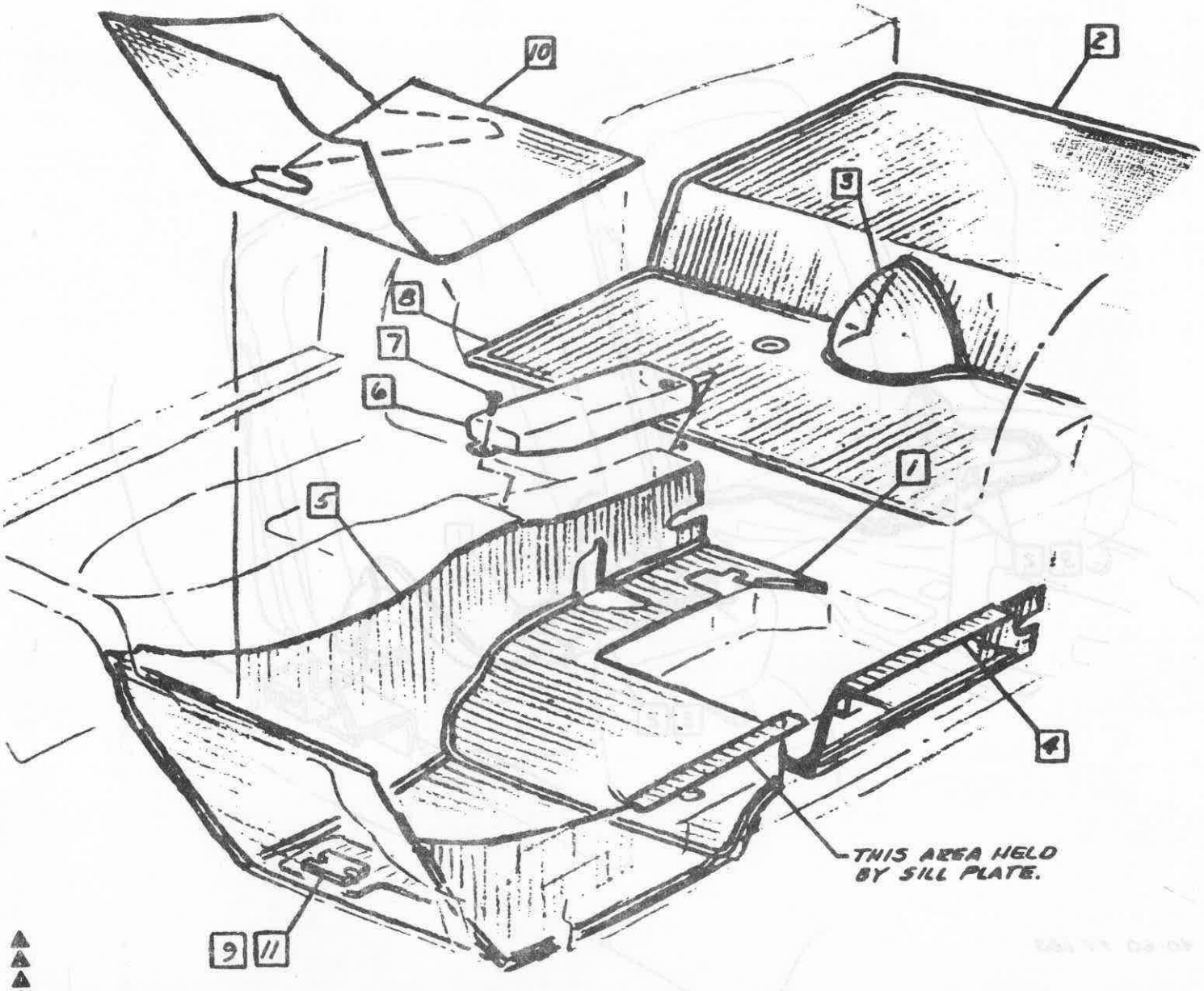
REL 3-24-62 DP
REF PRELIM B15
L-58020

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(4) [1] 3840207 3828004 CARPET ASM - FLOOR L.H. R.H.
[2] 3828049 CARPET ASM - LUGG. COMPT. FRT.
(3) [3] 3839700 CARPET - U/B TUNNEL
(1) [4] 3832121-2 CARPET ASM - SIDE DOOR SILL L & R.H.
[5] 3828017-8 CARPET - U/B SIDE TUNNEL L & R.H.
[6] 3797386 COVER ASM - U/B TUNNEL
(1) [7] 3797168 BOLT ASM
(2) [8] 3834996 COVER ASM - JACK STOWAGE
[9] 3695016 CEMENT - 80 OZ. PER JOB CARPETS TO U/BODY
(5) .01 OZ PER JOB [11] TO U/BODY.
[10] 3829391 COVER - FLOOR MAT - TURN OVER FOR R.H. SIDE
(6) [11] 3840216 SPACER



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
12-3-62	3	WAS 3828037 CARPET	48656	DP	
	4	WAS 3828003-4 CARPET L & R.H.			
	5	.01 OZ. & USAGE ADDED			
	6	ITEM 11 ADDED			DP

REL 4-20-62 DP
REF PRELIM. B29
L-3828000

MODELS: 800
TITLE: CARPETS & COVERS

SECT. 1 | SHEET B33.00

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(1) [1] 3832731-2 CARPET ASM - LUGG. COMPT SIDE UPR. RR. L&R.H.

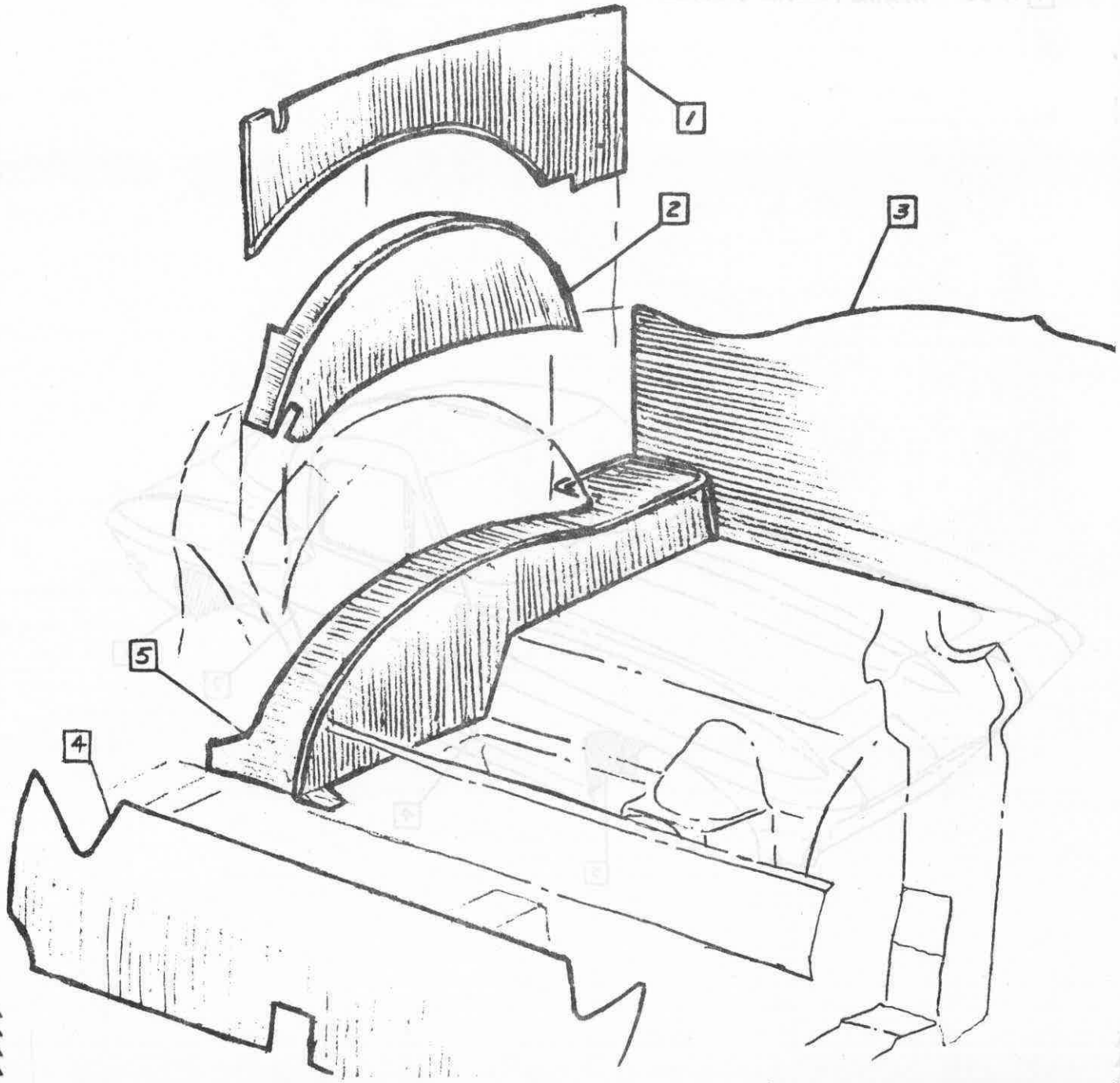
[2] 3828021-2 CARPET ASM - W/H L&R.H.

[3] 3828040 CARPET-LUGG. COMPT. RR

(2) [4] 3832720 CARPET - U/B RISER

(3) [5] 3832725-6 CARPET ASM - LUGG. COMPT. LWR. SIDE L&R.H.

NOTE FOR CEMENT REQUIRED, SEE SHEET B33.00



CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.		3	WAS 3828513-6 CARPET ASM			2.
8-22-62	1	WAS 3828031-2 CARPET ASM	47817	RW							
	2	WAS 3828051 CARPET ASM									

SECT.	SHEET	MODELS: 837	REL. 4-23-62 DP
1	B34.00	TITLE: CARPETS	REF. PRELIM B31 L-3828500

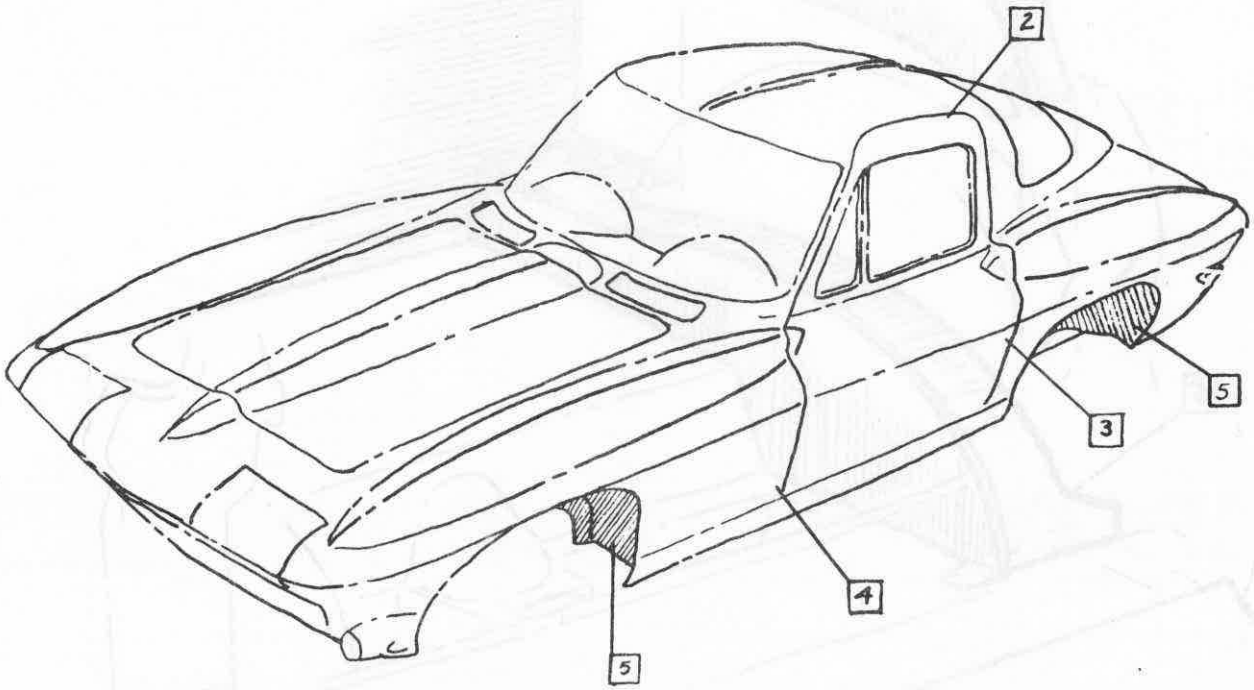
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SHEET	TITLE
1.00	CONTENTS - SEALING
[2] 2.00	DOOR OPENING
[3] 3.00	LOCK PILLAR
[4] 4.00	HINGE PILLAR & COWL

(1) [5] 6256959 UNDERCOATING - APPROX. (.5 GAL.) APPLY TO REAIR AREA OF WHEEL-HOUSE FRONT & REAR



1
2
3
4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-27-62	1	WAS 3686683 UNDERCOATING	—	CO	
		.5 GAL. ADDED			VF

REL. 6-15-62 CO/NC

MODELS: 800

TITLE: CONTENTS - SEALING

SECT. 1

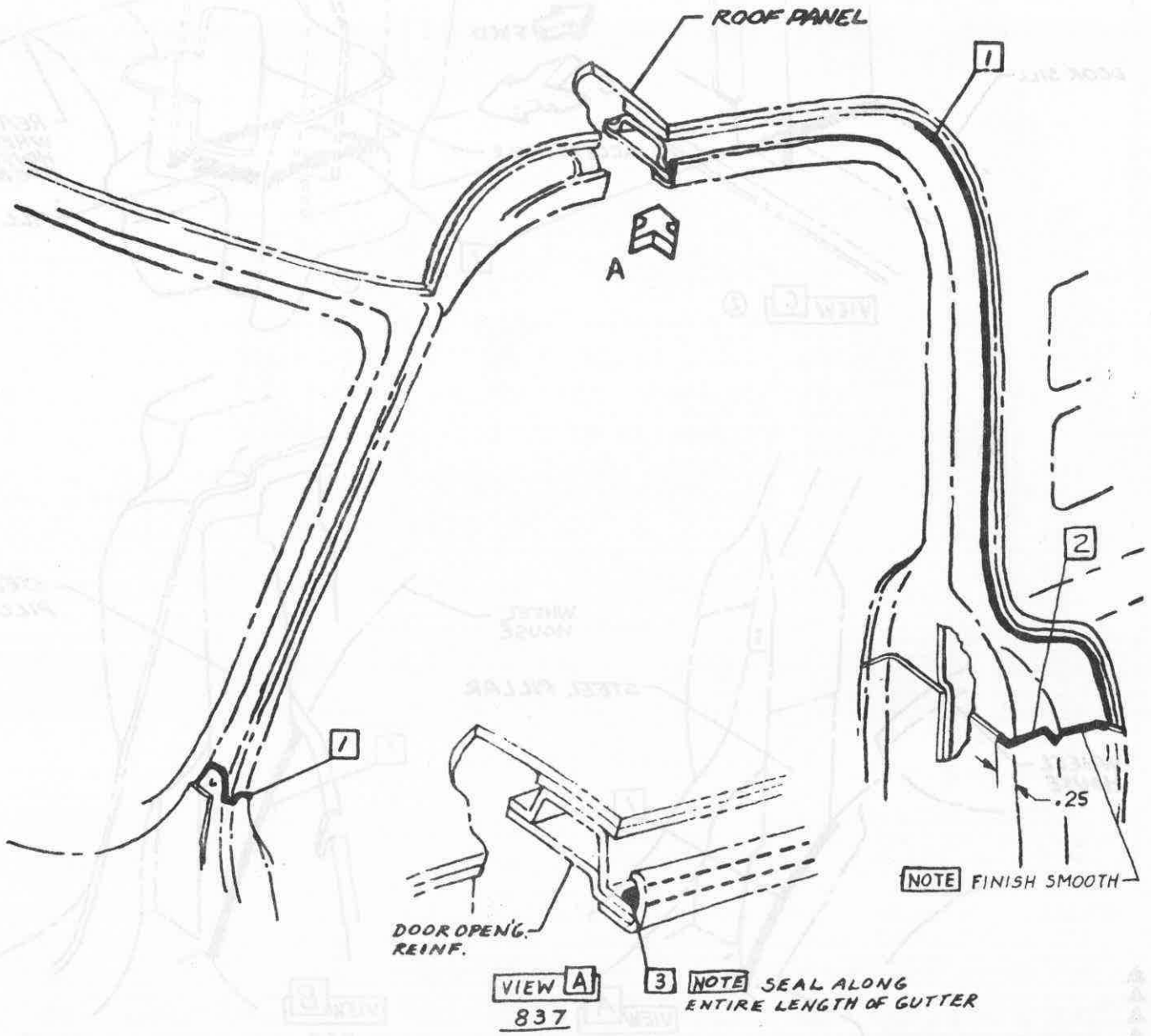
SHEET C 1.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3829319	SEALING-COMPOUND (6.2 OZ.)
2	3837601	SEALING - COMPOUND (.50 OZ.) (5)
3	3813662	SEALING-COMPOUND (8.0 OZ.)



837

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
6-12-63	5	WAS 1.5 OZ. &	15955	DW	
		DRAWING REVISED			DF

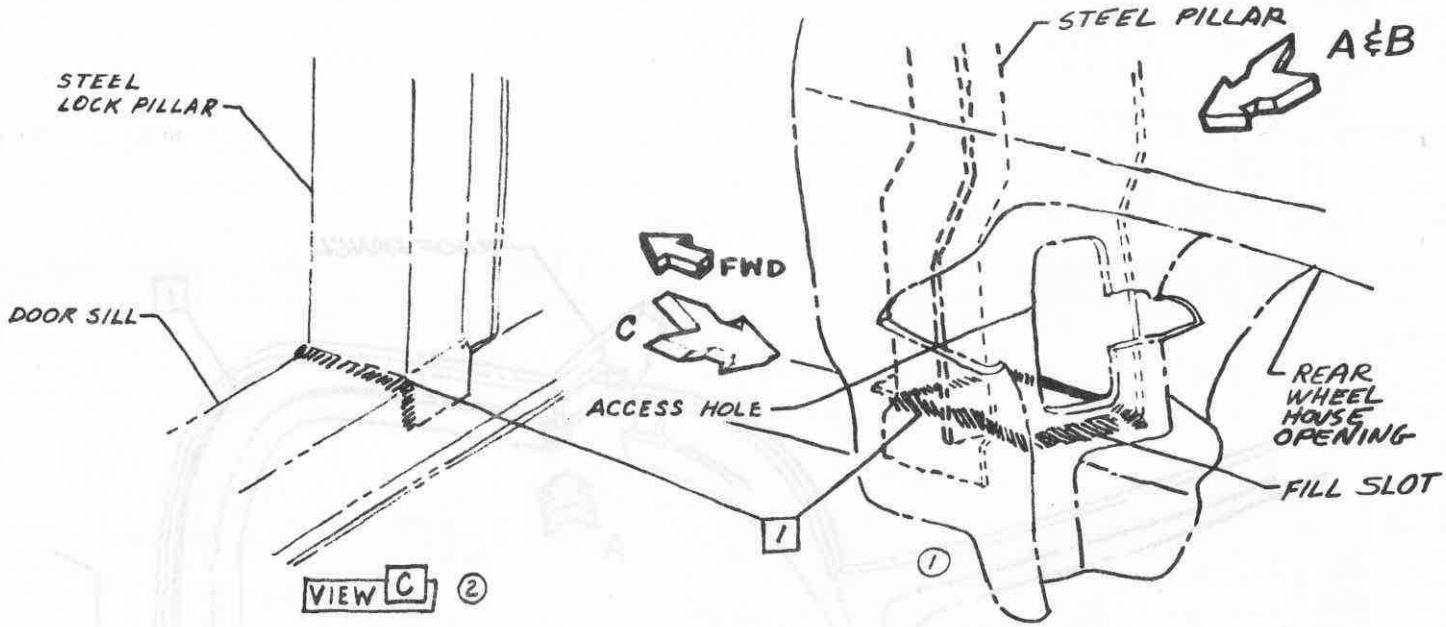
SECT.	SHEET	MODELS: 800	REL. 4-9-62	CO/NC
1	C 2.00	TITLE: SEALING - DOOR OPENING	REF. PRELIM.	C 1

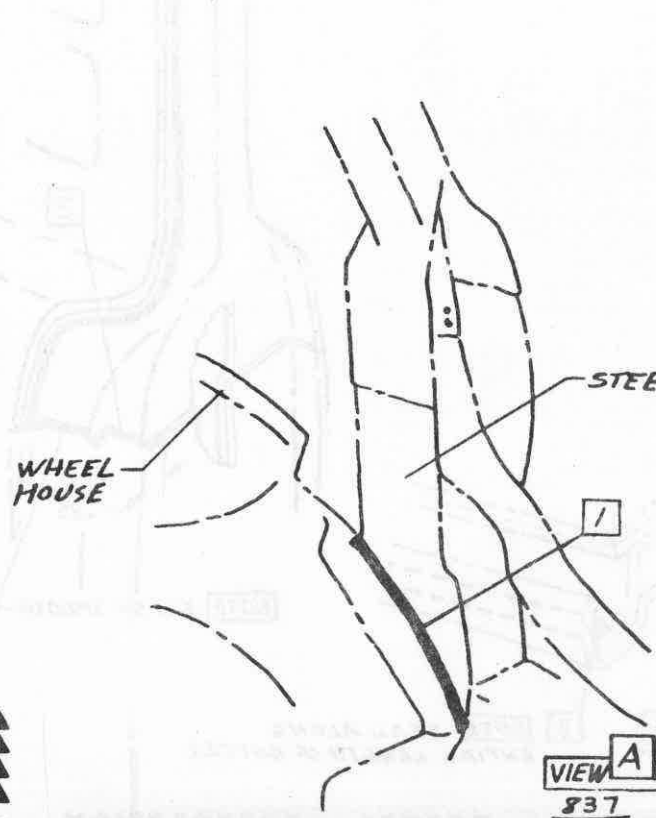
DRAFTING Graphic CHEVROLET

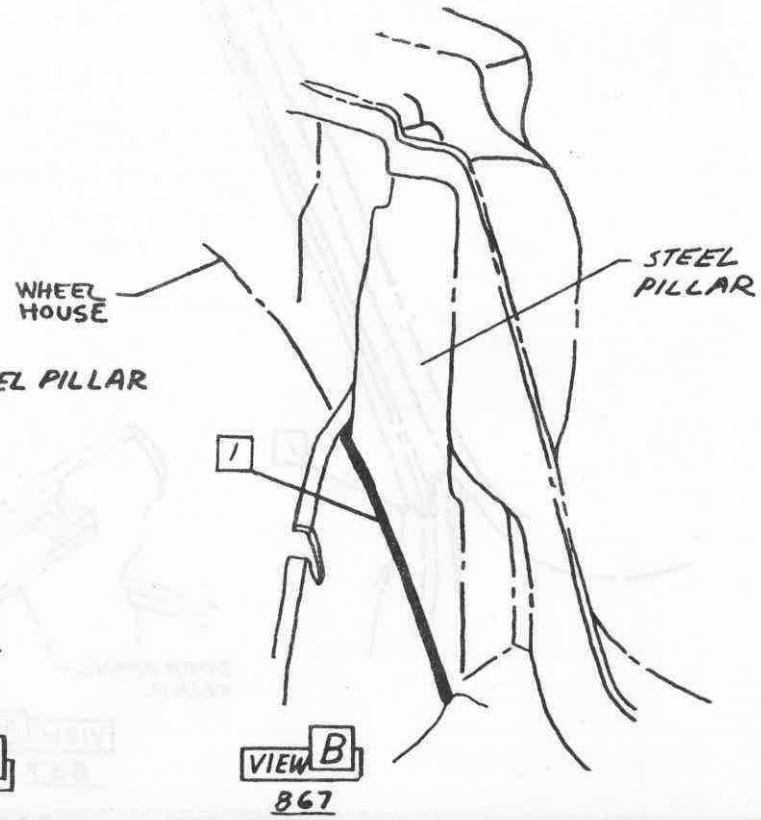
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

③ [1] 3753558 CEMENT (5.2 OZ.)







CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-24-62	1	DRAWING REVISED	18628	CO	
	2	VIEW "C" ADDED			
	3	PART NO. ADDED & PART NAME REVISED.			DF

REL. 4-9-62 CO/NC
REF. PRELIM. C2

MODELS: 800
TITLE: SEALING - LOCK PILLAR

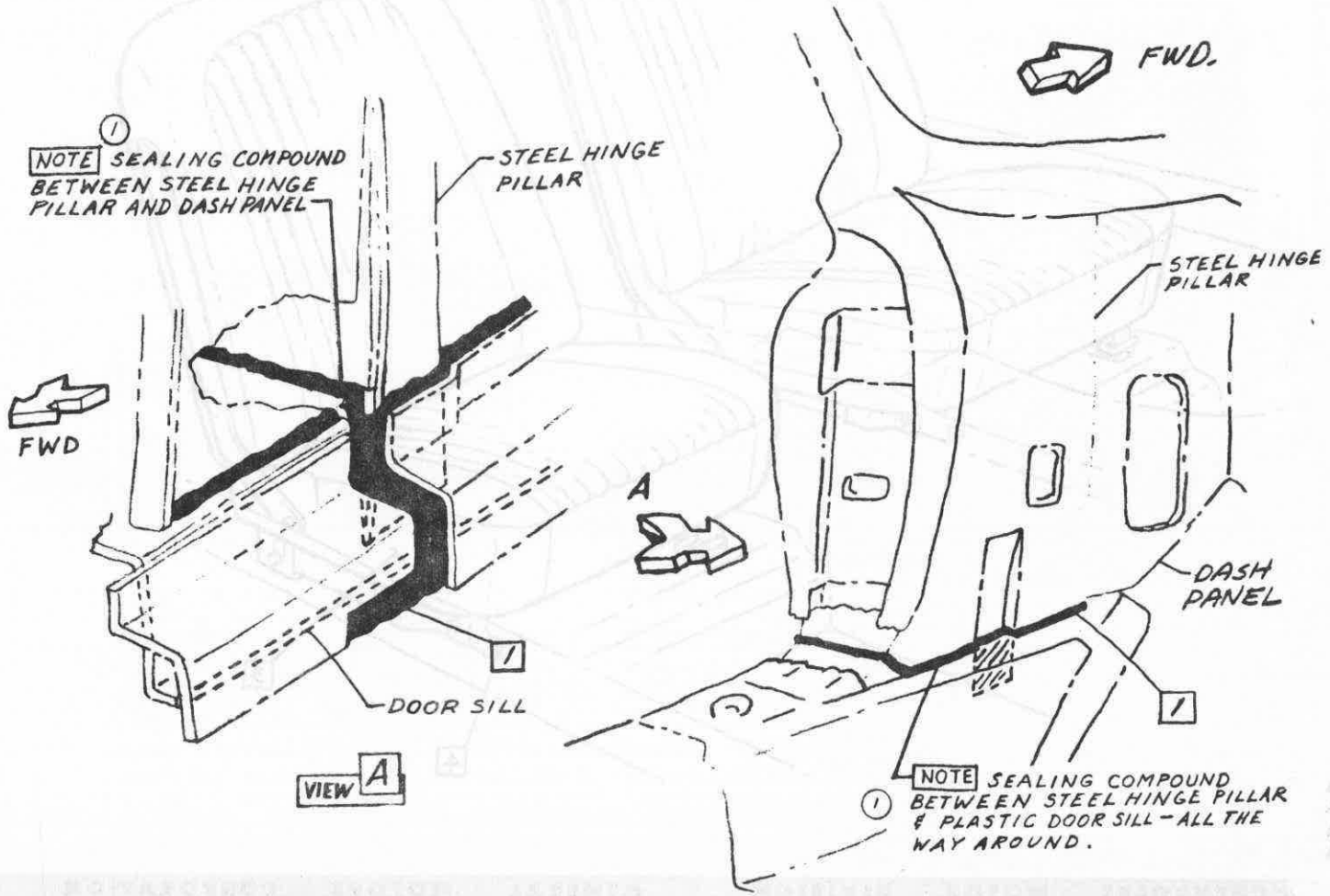
SECT. 1

SHEET C 3.00

DRAFTING Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3797000 CORVETTE SERIES

(2) (1) 3753558 CEMENT (4.3 OZ.)



CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR	CK.		2	PART NO. ADDED & PART NAME REVISED			DE
9-28-62	1	TWO SEALER NOTES ADDED & DRAWING REVISED.	48628	CO							

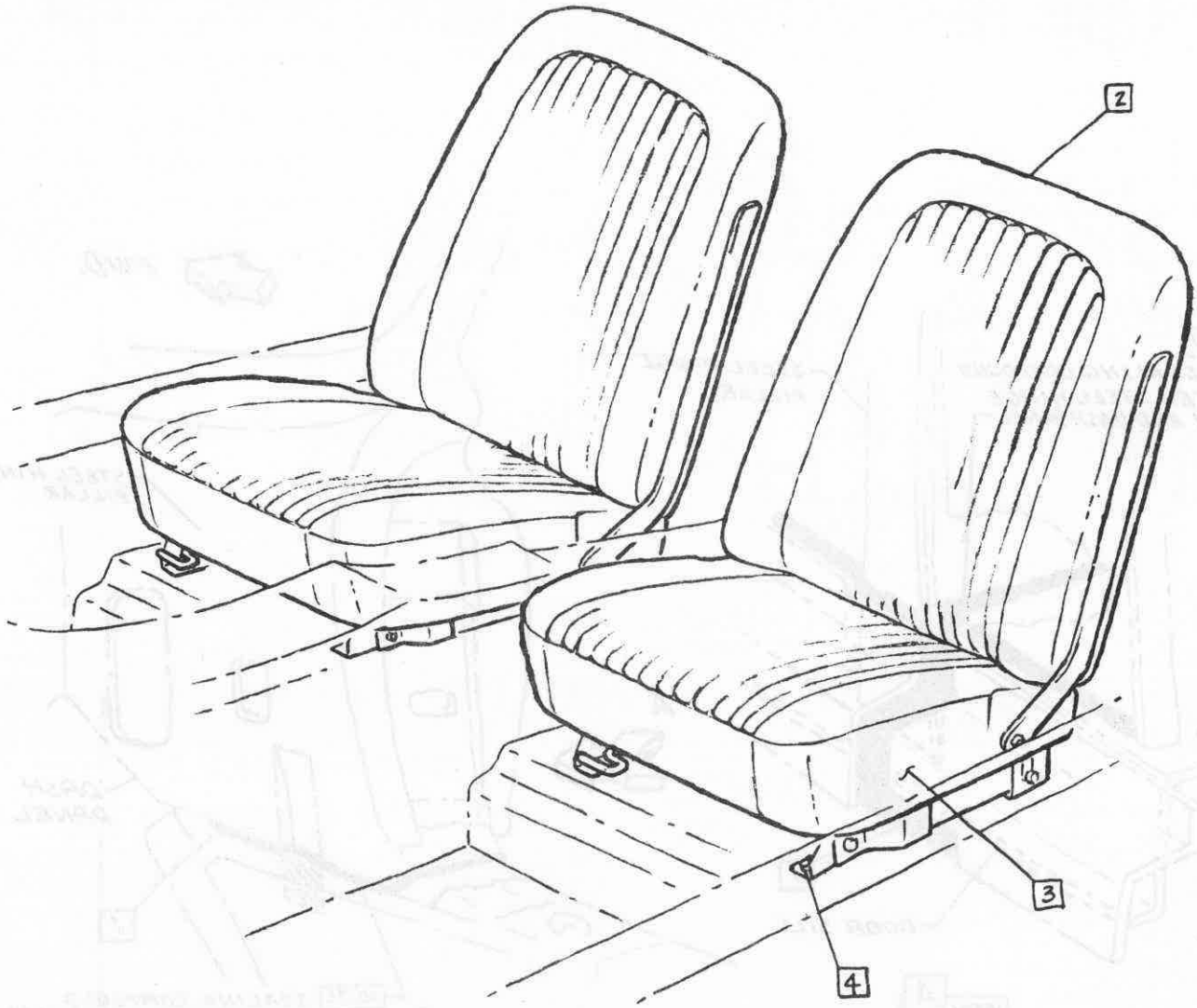
SECT.	SHEET	MODELS: 800	REL. 4-9-62	CO/NC
1	C4.00	TITLE: SEALING-HINGE PILLAR & COWL	REF. PRELIM.	C3

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SHEET	TITLE
D1.00	CONTENTS - SEAT
2 D2.00	SEAT BACK CUSHION ASSEMBLY
3 D3.00	SEAT CUSHION ASSEMBLY
4 D4.00	SEAT ASSEMBLY & INSTALLATION



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL 6-14-62 CO/TH

MODELS: 800

TITLE: CONTENTS - SEATS

SECT. 1

SHEET D1.00

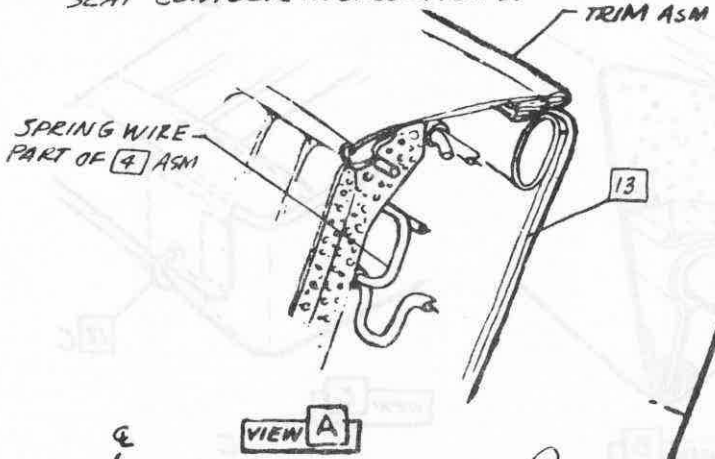
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

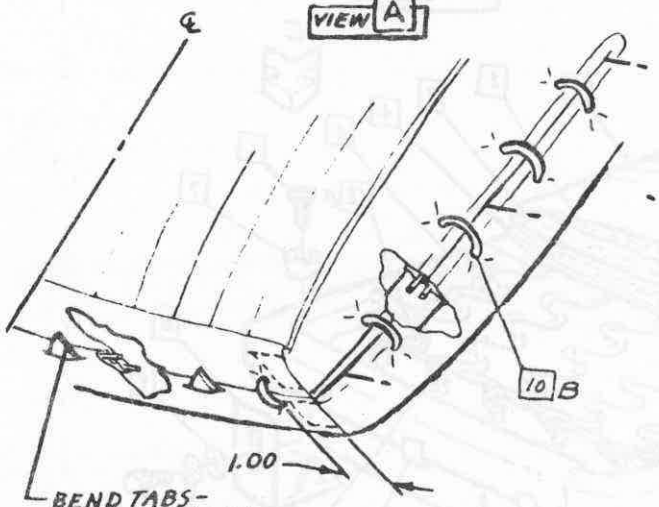
3797000 CORVETTE SERIES

1. 3831548 TRIM ASM
2. 3828263 PAD
3. 3828232 COVER ASM
4. 3824313 BACK CUSHION ASM
5. 3824589-90 HINGE ASM
6. ⚠1 3826153 SCREW ASM
7. 3833220 SCREW
8. ⚠2 124825 NUT
9. 121814 WASHER
10. 4083589 RING-HOG
    - A. USED TO ATTACH 3 TO 4 10 PLACES
    - B. USED TO ATTACH 1 TO 4 10 PLACES
11. (7) ———
12. 3759869 TAPE - 32-INCHES APPROX
13. 3832962 SHIELD

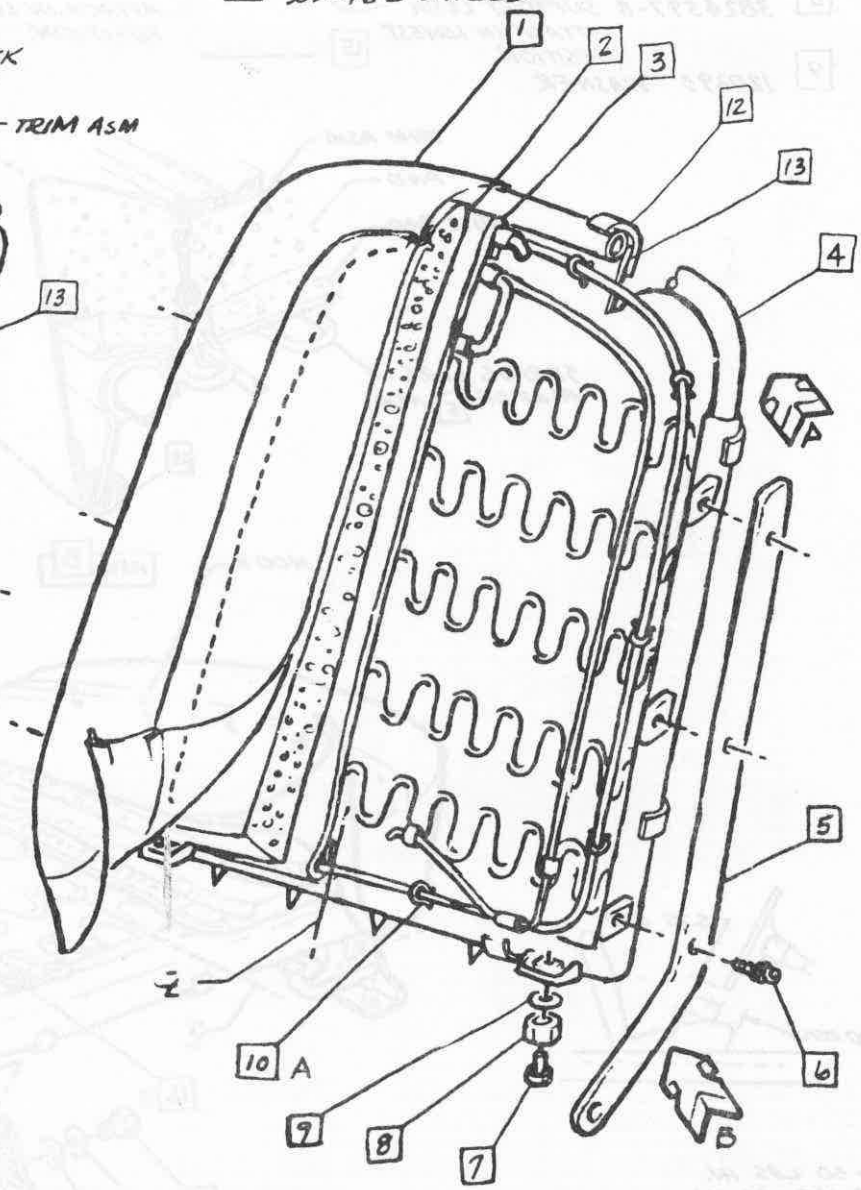
NOTE COMPLETED SEAT CUSHION BACK ASM MUST CONFORM TO L-58029 SEAT CONTOUR INSTRUCTIONS.



VIEW A



VIEW B



⚠1 45-65 LBS IN.
⚠2 100-140 LBS IN.
⚠ 70-110 LBS. IN.
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-29-62	6	REDRAWN & REVISED	47875, 48212	TH	
			48533, 48669		

2-22-63	7	3828259 HOOK REMOVED	15905	GR	

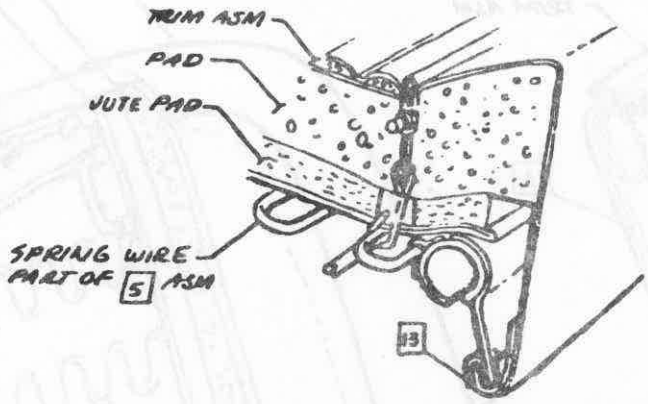
SECT 1 | SHEET D2.00 | MODELS: 800 | TITLE: SEAT BACK CUSHION ASSEMBLY | REL 4-2-62 CO/TH REF PRELIM D1 L-58029

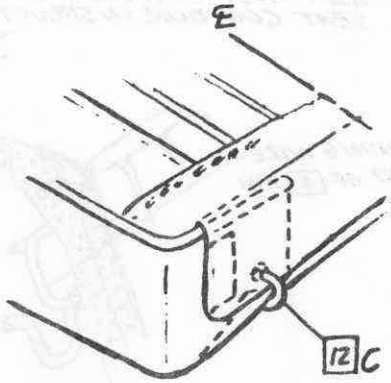
CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3833205	TRIM ASM
2	3833201	PAD
3	3833202	PAD - JUTE
4	3828232	COVER ASM
5	3843265	FRAME ASM
11 △1 6	9417945	SCREW
7	3832010	BUMPER
8	3824597-8	SUPPORT L&RH ATTACH IN LOWEST POSITION
9	120393	WASHER
△2 10	120229	BOLT
11	120214	L WASHER
12	4083589	RING-HOG A. ATTACHES 4 TO 5 10 PLACES. B. ATTACHES 3 TO 5 4 PLACES C. ATTACHES 1 TO 5 2 PLACES
13	3828465	CLIP - 13 PLACES
14	3843263-4	SUPPORT L&RH ATTACH IN LOWEST POSITION
15	———	
9 16	———	
17	———	
10 18	———	
19	———	
20	———	

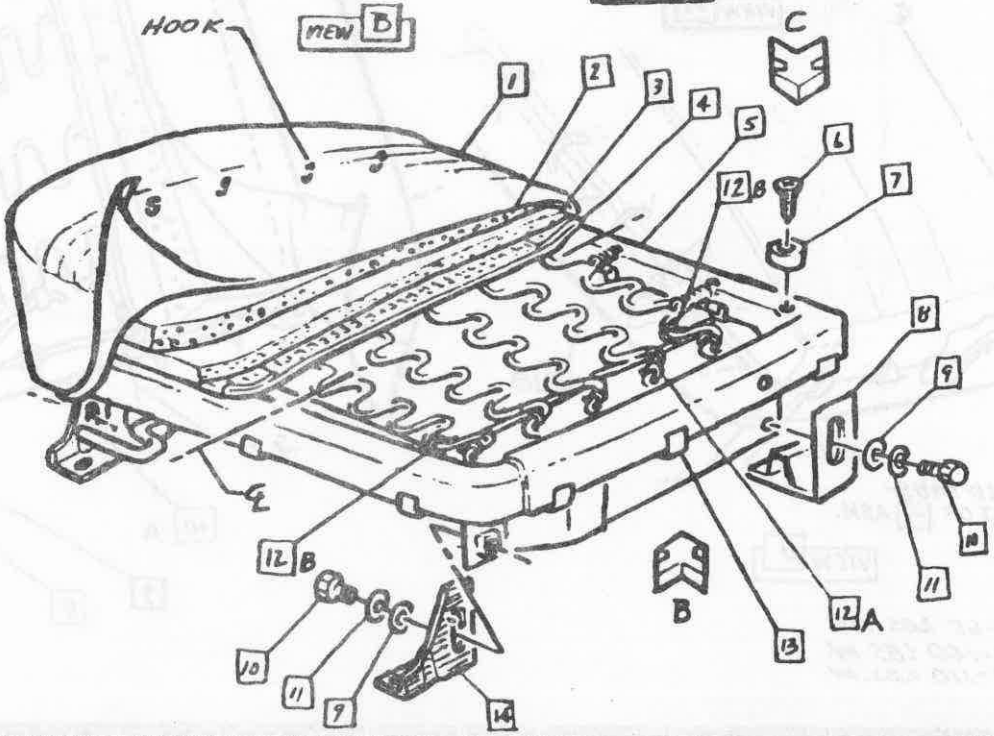
NOTE COMPLETED SEAT CUSHION ASM. MUST CONFORM TO L-58029 SEAT CONTOUR INSTRUCTIONS.

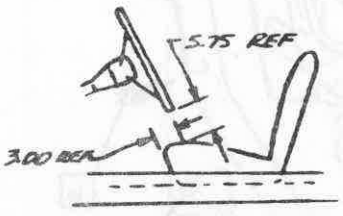




VIEW C

VIEW D





△ 20-30 LBS IN.
△ 100-140 LBS IN.
△ 70-110 LBS IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-5-63	8	REDRAWN & REVISED	52207	RH	
	9	70-110 LBS IN REMOVED			DE
4-30-63	10	3828259 HOOK REMOVED	15905	GT	
	11	WAS 9419263 SCREW	RAY		DE

REL 4-2-62 CO/TH
REF PRELIM D 2
L-58029

MODELS: 800
TITLE: SEAT CUSHION ASSEMBLY

SECT 1

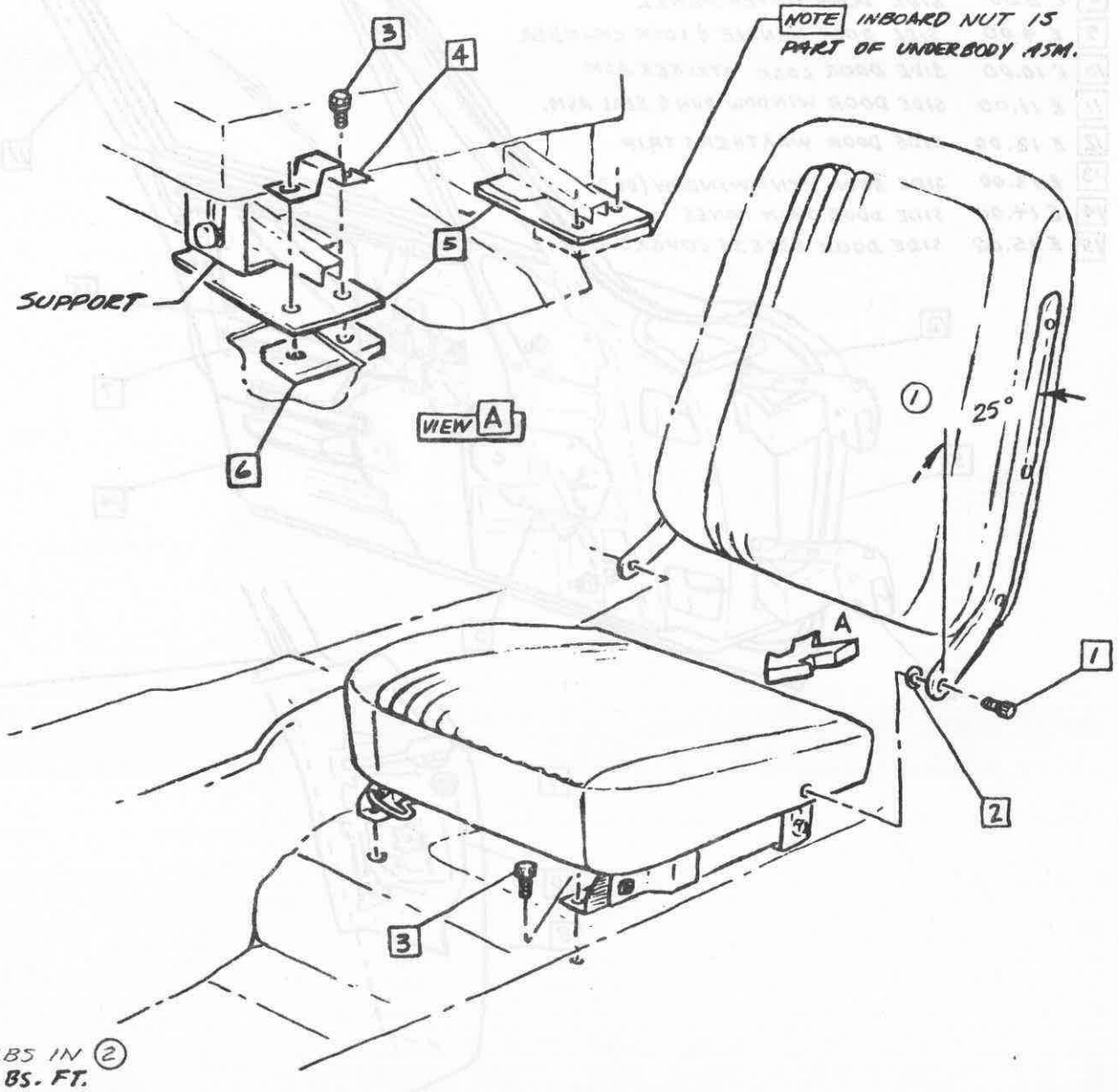
SHEET D3.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

⚠1	1	3826154	SCREW ASM
	2	120393	WASHER
⚠2	3	3795514	SCREW ASM
	4	3824594	BRACKET
	5	3797491	PLATE
	6	3828546	NUT



⚠1 75-100 LBS IN (2)
⚠2 10-15 LBS. FT.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-28-62	1	25° DIMENSION ADDED	47875	TH	
5-22-63	2	TORQUE (1) WAS 100-140 LBS IN	54695	JC	DF

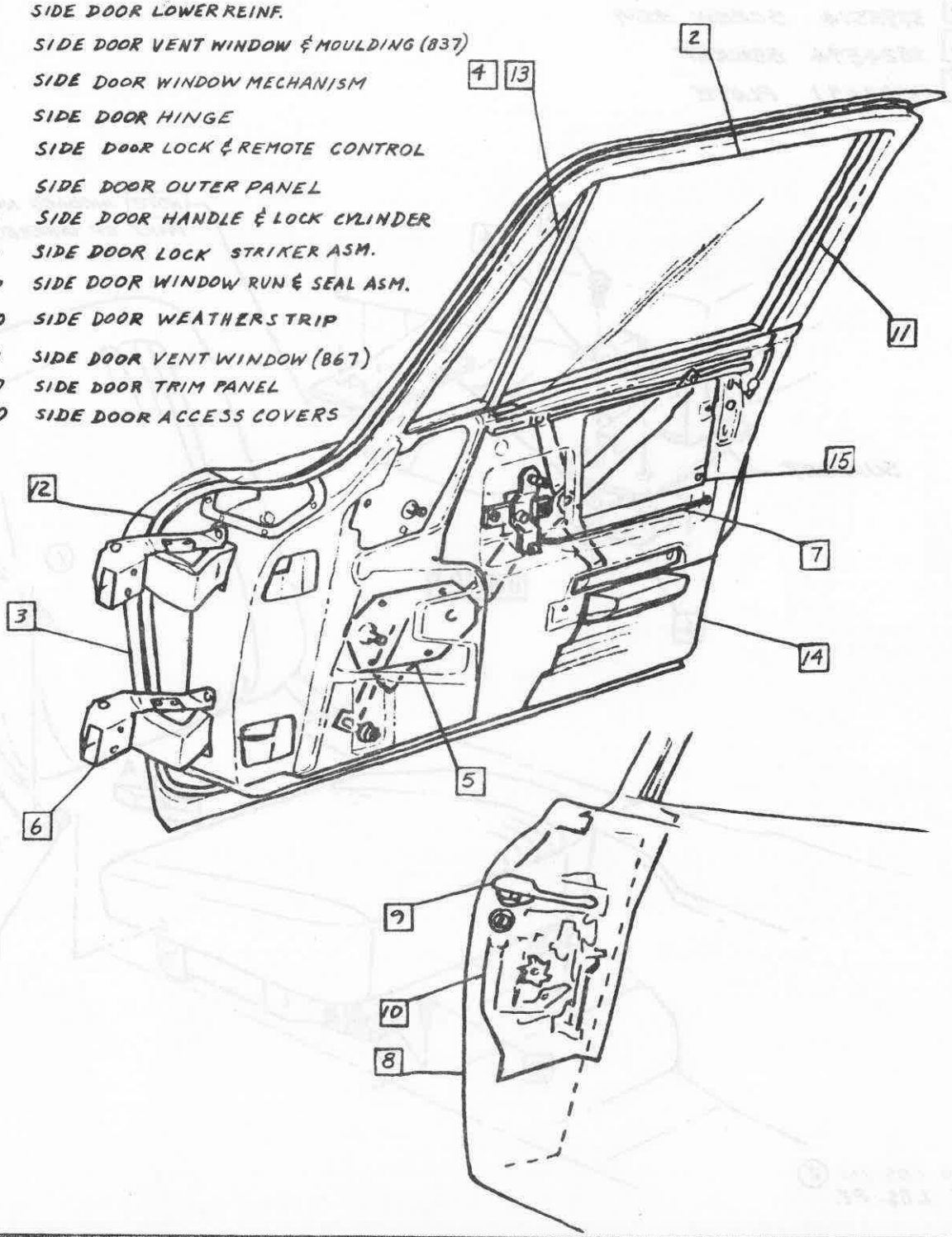
SECT 1 | SHEET D4.00 | MODELS: 800 | TITLE: SEAT ASSEMBLY & INSTALLATION | REL 4-2-62 CO/TH REF PRELIM D3 L-58029

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	SHEET	TITLE
	E1.00	CONTENTS – DOOR
2	E2.00	SIDE DOOR UPPER REINF.
3	E3.00	SIDE DOOR LOWER REINF.
4	E4.00	SIDE DOOR VENT WINDOW & MOULDING (837)
5	E5.00	SIDE DOOR WINDOW MECHANISM
6	E6.00	SIDE DOOR HINGE
7	E7.00	SIDE DOOR LOCK & REMOTE CONTROL
8	E8.00	SIDE DOOR OUTER PANEL
9	E9.00	SIDE DOOR HANDLE & LOCK CYLINDER
10	E10.00	SIDE DOOR LOCK STRIKER ASM.
11	E11.00	SIDE DOOR WINDOW RUN & SEAL ASM.
12	E12.00	SIDE DOOR WEATHERSTRIP
13	E13.00	SIDE DOOR VENT WINDOW (B67)
14	E14.00	SIDE DOOR TRIM PANEL
15	E15.00	SIDE DOOR ACCESS COVERS



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-27-62	1	REDRAWN & REVISED	—	CO	

REL. 6-11-62 CO

MODELS: 800

TITLE: CONTENTS – DOOR

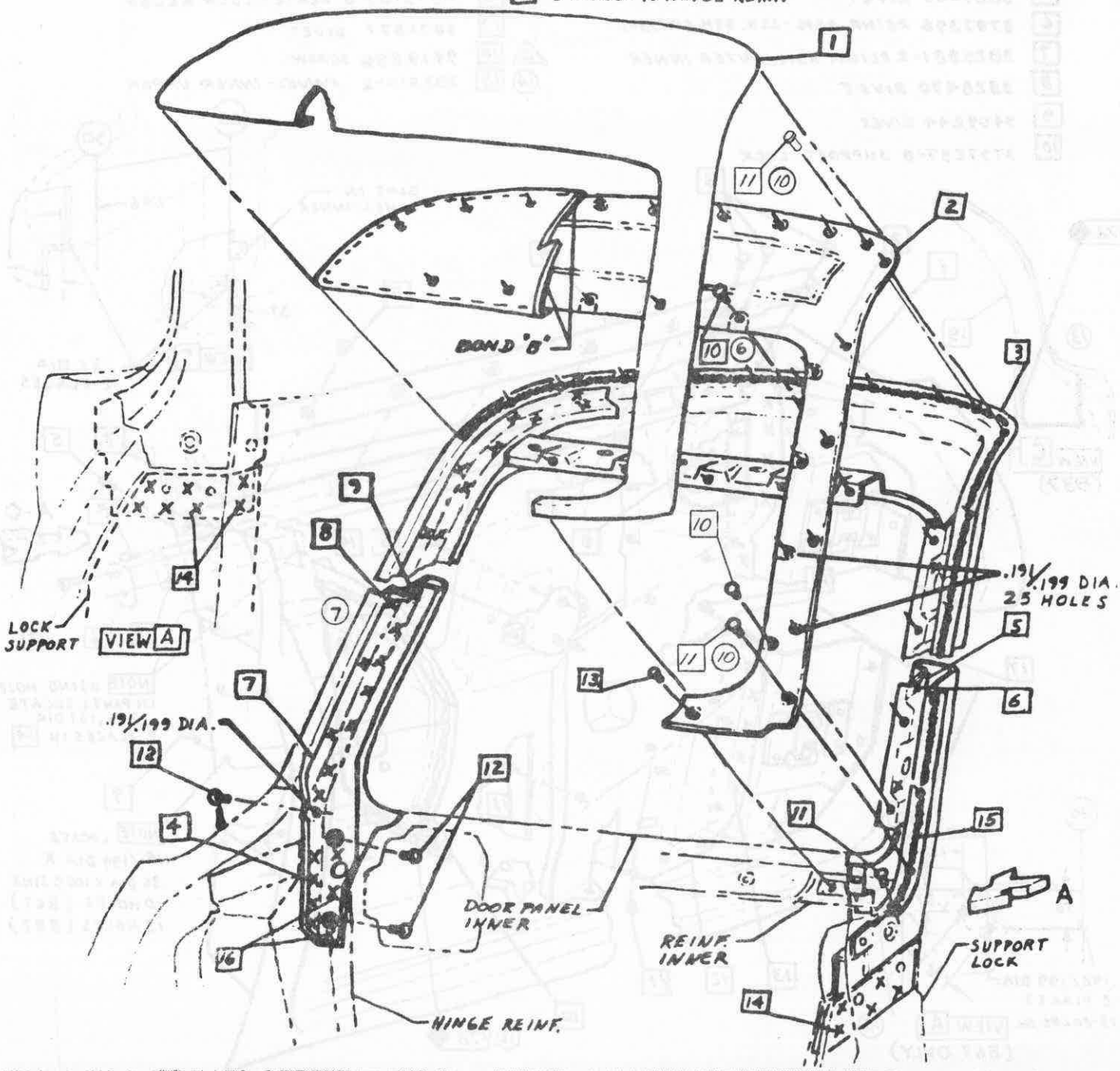
SECT. 1 | SHEET E1.00

Drafting Graphics CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(8) [1] 3840779-80 PANEL-OUTER UPPER
[2] 3797329-0 STRIP-UPPER BOND'G.
(9) [3] 3840713-4 PANEL-INNER UPPER
SPOTWELD
[4] 5 PLACES TO HINGE REINF.
[14] 7 PLACES TO LOCK SUPPORT
[5] 3797327 REINF. UPPER REAR
SPOTWELD
[6] 3 PLACES TO [3]
[7] 3797325-6 REINF. UPPER FRONT
[8] 7 PLACES TO [3] 3 PITCH
[9] 11 PLACES TO [3] 1 1/2 PITCH
[16] 3 PLACES TO HINGE REINF.
[10] 3828708 RIVET
[11] 3829908 RIVET
[12] 3828470 RIVET
[13] 3829909 RIVET
[16] 3829319 SEALER 9.2 OZ.



CHEVROLET MOTOR DIVISION					
DATE	SYM.	REVISION RECORD	ECR	DR	CK.
10-22-62	6	WAS SYMBOL "13"	15907	CO	DF
11-20-62	7	DRAWING REVISED	15912	CO	DF

GENERAL MOTORS CORPORATION					
2-5-63	8	WAS 3797047-8 OUTER PNL.	50584	DP	
	9	WAS 3797321-2 INNER PNL.			DP
3-26-63	10	WAS SYMBOL (10) - 2 PCS.	52934	GT	DF

1 | E 2.00 | MODELS: 837
TITLE: SIDE DOOR UPPER REINF

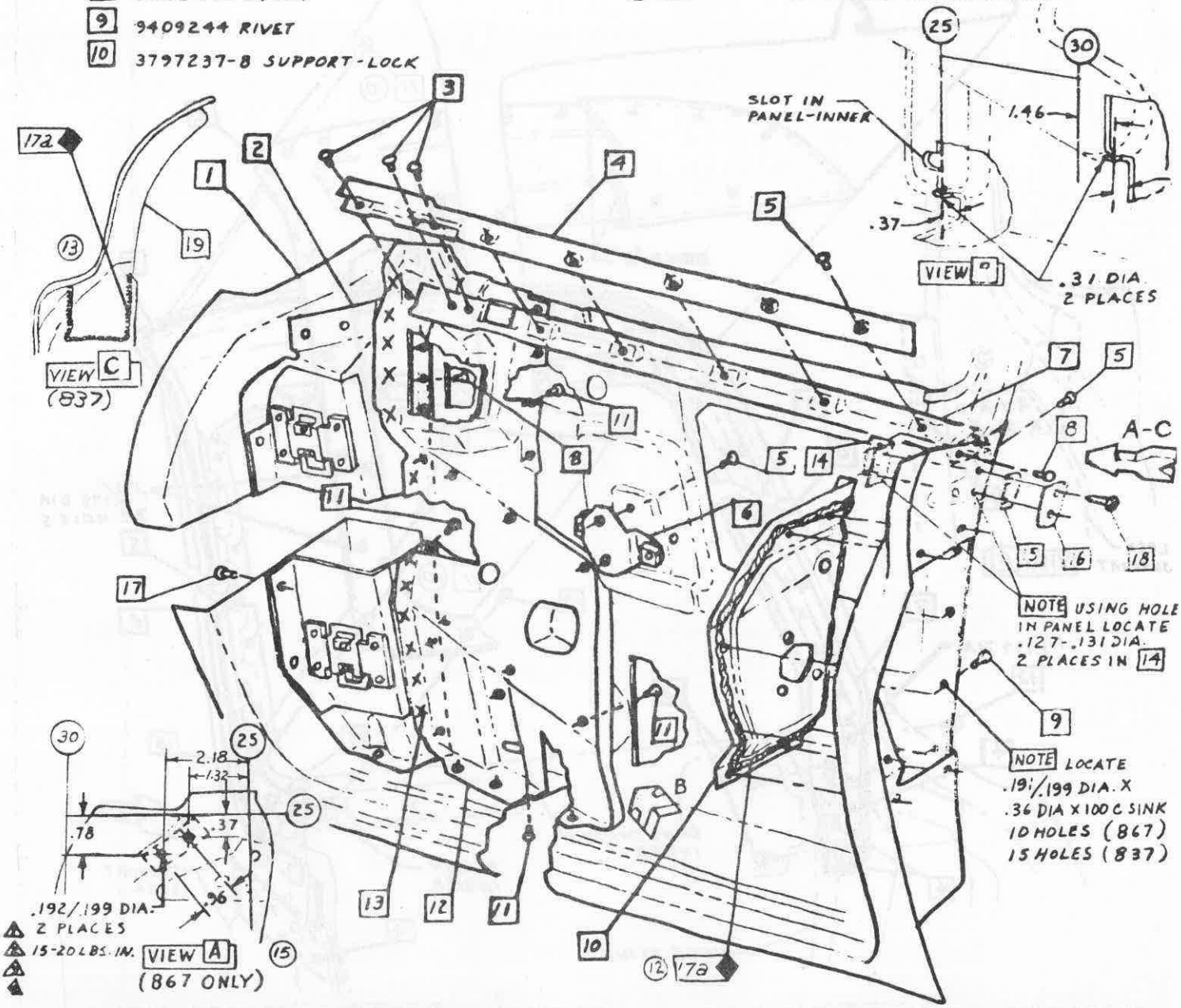
REL. 2-15-62 CO
REF. PRELIM. E1
L-58005

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(11) 1 3840777-8 PANEL-INNER LOWER 837
3797015-6 PANEL-INNER 867
2 3833093-4 REINF. ASM. HINGE
3 3828549 RIVET
4 3822503-4 REINF. OUTER 837
3823165-6 867
5 3829909 RIVET
6 3797396 REINF. ASM.-LCK. REM. CONTROL
7 3825881-2 REINF. ASM. OUTER INNER
8 3828470 RIVET
9 9409244 RIVET
10 3797237-8 SUPPORT-LOCK
11 3828548 RIVET
12 3797309-10 REINF. ASM INNER PANEL
SPOTWELD
13 12 PLACES TO 2 (2 PITCH)
14 3832184 PLATE-TAPPING
15 4843709 SPACER (AS REQUIRED)
16 4843705-6 PLATE-DOOR WEDGE
17 3831877 RIVET
△2 18 9419286 SCREW
(14) 19 3829111-2 PANEL-INNER UPPER



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
4-9 63	12	WAS 16b	15938	GT	
	13	VIEW "C" ADDED	53863	JC	
	14	ITEM '19' ADDED			
	15	VIEW "A" REVISED	52272	JC	DF

REF. 2-16-62 CO
REF. PRELIM. EE
L-5300.5

MODELS: 3700
TITLE: SIDE DOOR LOWER REINF.

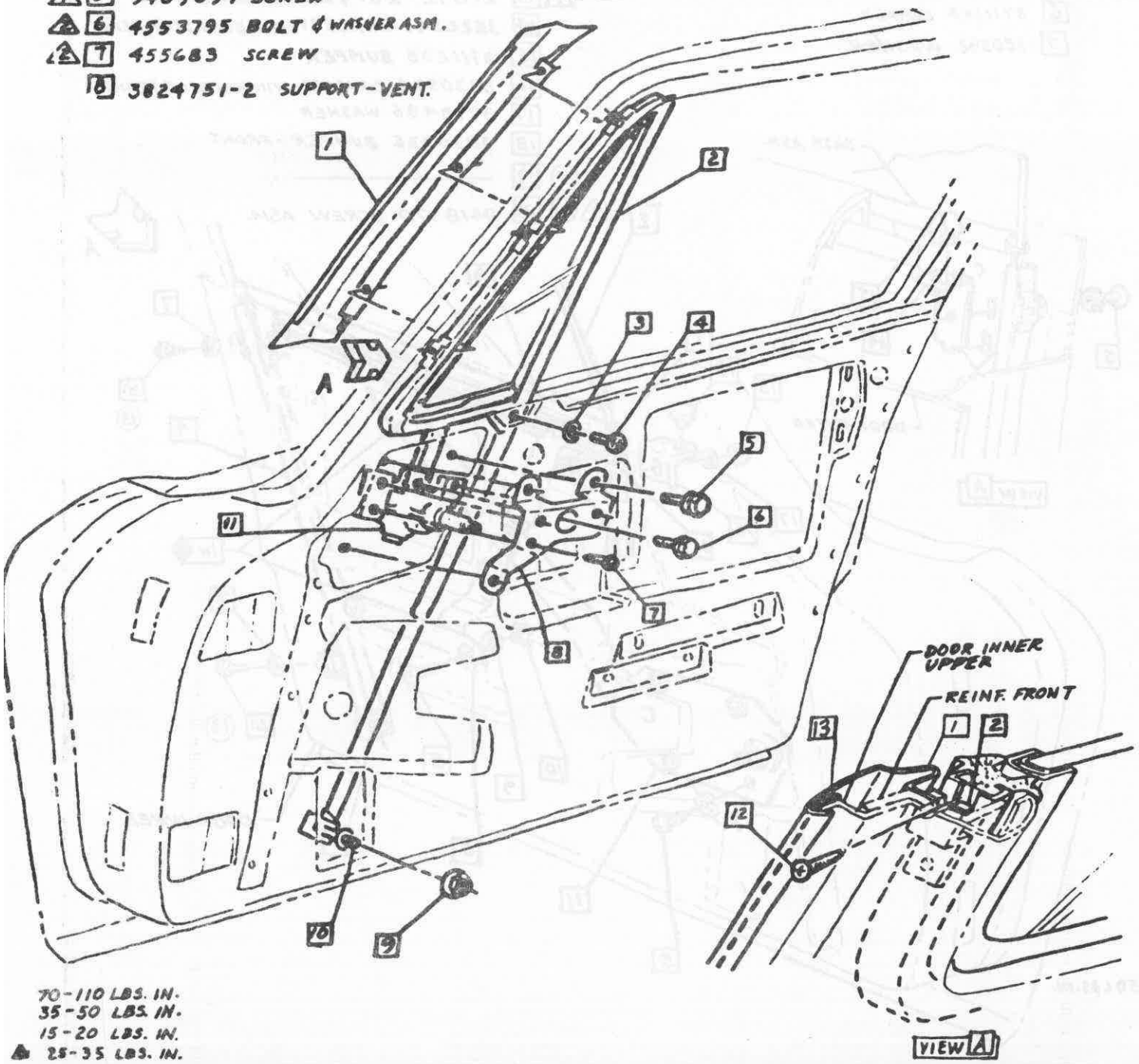
SECT. 1 — SHEET E3.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(3) (1)	1	3822511-2	MOULDING-REVEAL
(4)	2	3841621-2	VENTILATOR ASM.
	3	446188	WASHER
▲	4	9418959	SCREW
▲	5	9409097	SCREW
▲	6	4553795	BOLT & WASHER ASM.
▲	7	455683	SCREW
	8	3824751-2	SUPPORT-VENT.
▲	9	4728063	NUT
	10	3826907	STUD
	11	3824605-6	REGULATOR ASM.
▲	12	9417541	SCREW
(2)	13	3710409	SEALER 2.7 OZ.



70-110 LBS. IN.
35-50 LBS. IN.
15-20 LBS. IN.
▲ 25-35 LBS. IN.

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-11-62	1	WAS 3822511-2 MOLD'G	49010	CO	DF
11-20-62	2	ITEM (13) ADDED	15712	CO	DF

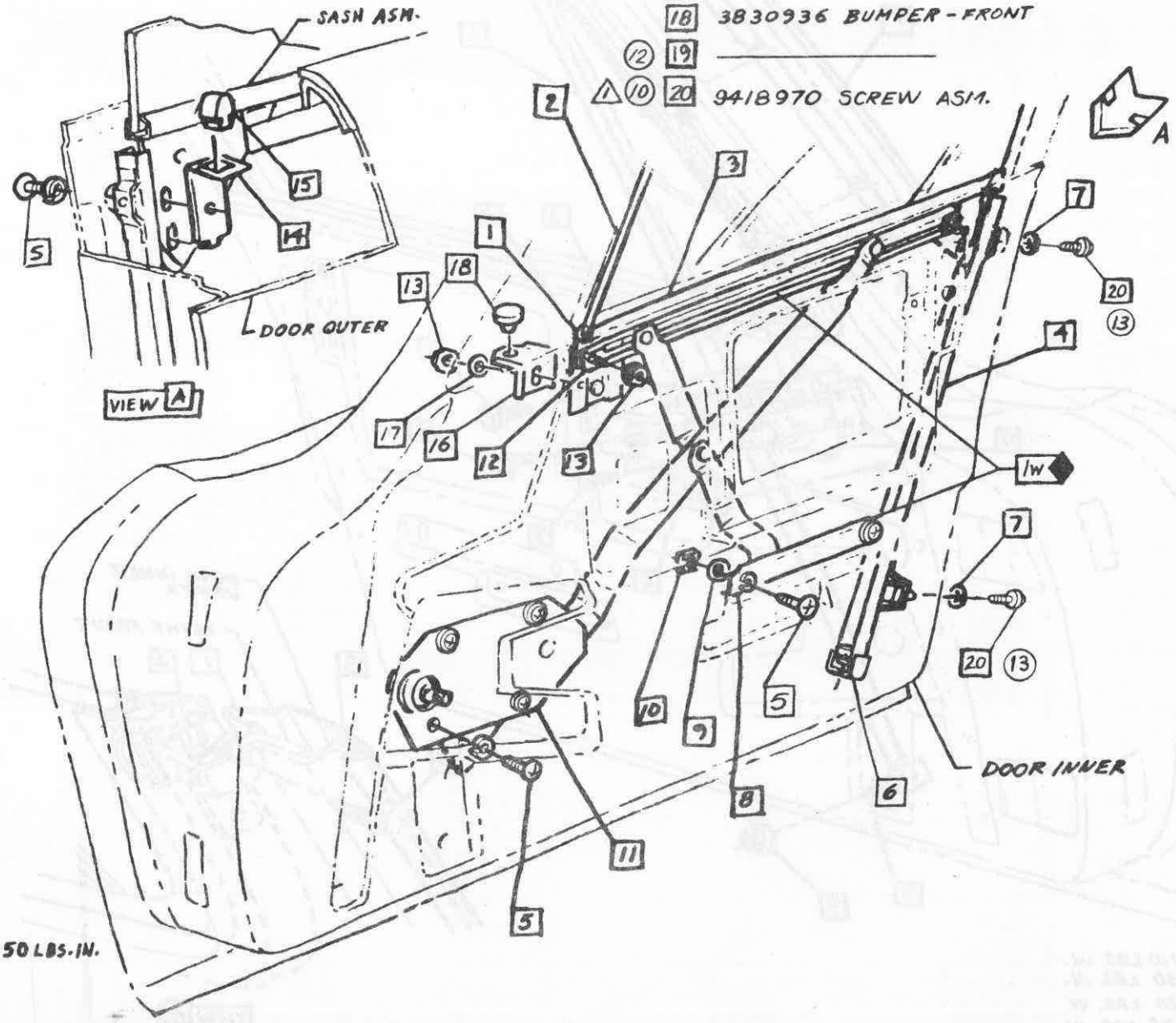
1-4-63	3	WAS 3834721-2 MLD'G.	51324	CO	DF
2-5-63	4	WAS 3824631-8 VENT'L.	51045	GB	DF

SECT. 1 | SHEET E 4.00 | MODEL: 837 | TITLE: SIDE DOOR VENT WINDOW & MOULDING | REL. 2-16-62 CO REF. PROGRAM E3 L-58024, L-58005

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3840589-90 SASH ASM. WINDOW GLASS 837
   3833297-8 867
2. 3797049-0 GLASS-WINDOW 837
   3797017-8 867
3. 3797298 FILLER
4. 3840595-6 RUN ASM.-REAR
11. ⚠ 5. 3845714 SCREW ASM.
6. 3711168 BUMPER
7. 120392 WASHER
8. 3797422 RAIL-REGULATOR GUIDE LOWER
9. 606404 WASHER
10. 134551 NUT
11. 3797291-2 REGULATOR ASM.-WINDOW
12. 3797297 RAIL-REGULATOR GUIDE UPPER
⚠ 13. 271172 NUT & WASHER ASM.
14. 3822541 BRACKET-WINDOW STOP REAR
15. 3711238 BUMPER
16. 3830934 BRACKET-WINDOW STOP FRONT
17. 3718496 WASHER
18. 3830936 BUMPER-FRONT
12. 19. ———
⚠ 10. 20. 9418970 SCREW ASM.



▲▲▲▲ 35-50 LBS.-IN.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
-63	10	ITEM (20) ADDED	52892	GT	
	11	V.I.A.S. 191985 SCREW ASM.	[illegible]		
3-28-63	12	446185 P. WASHER REMOVED			
	13	WAS ITEM (5) 2 PLCS			DF

REL. 2-19-62 OT
REF. PRELIM. E4
L-58005

MODELS: 800
TITLE: SIDE DOOR WINDOW MECHANISM

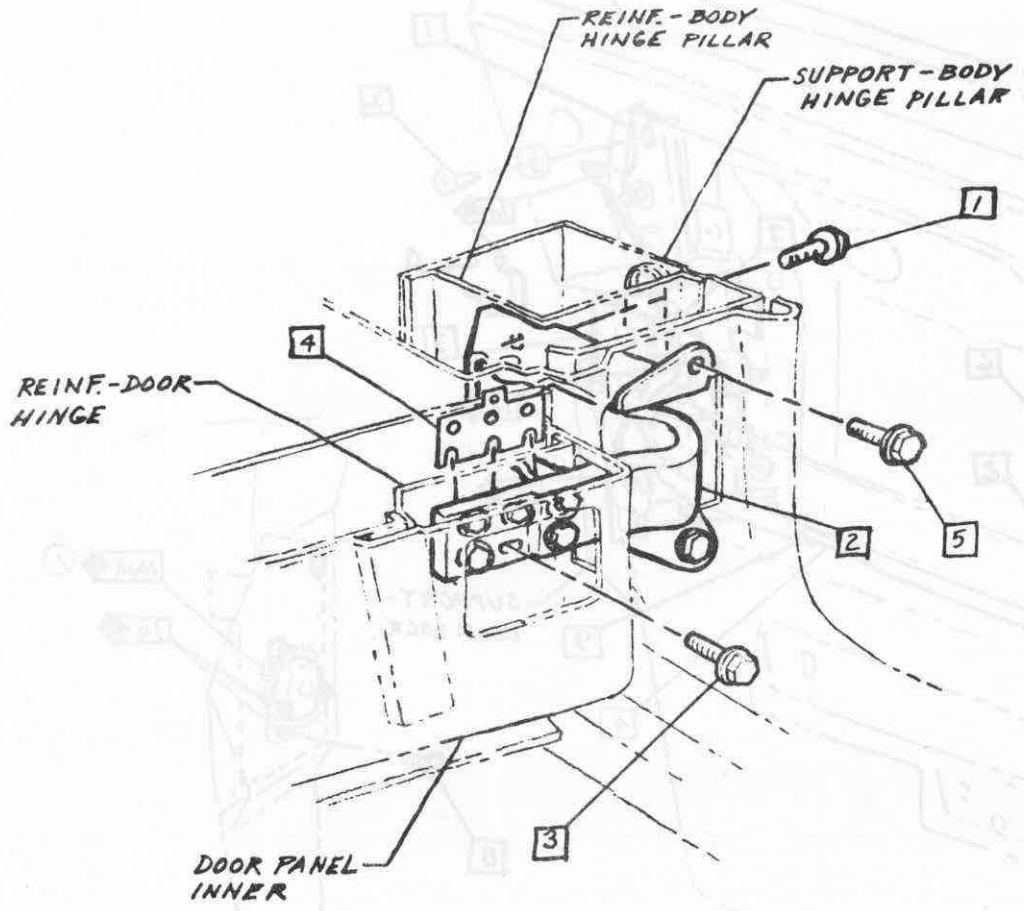
SECT. 1 SHEET E 5.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△ [1] 3831892 SCREW & WASHER ASM.
[2] 3797171 HINGE ASM.
⑤ △ [3] 3833092 SCREW & WASHER ASM.
⑦ [4] 3833099 SHIM (AS REQUIRED)
⑧ △ [5] 3816170 SCREW & WASHER ASM.



▲ 25-30 LBS. FT. (6)
▲ 10-15 LBS. FT.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-20-68	5	WAS 3831879 SCREW & WASH. ASM	48571	CO	
	6	WAS 20-30 LBS. FT.			
	7	WAS 3831878 SHIM			
	8	ITEM ADDED	—		

SECT. 1 | SHEET E 6.00 | MODELS: 800 | TITLE: SIDE DOOR HINGE

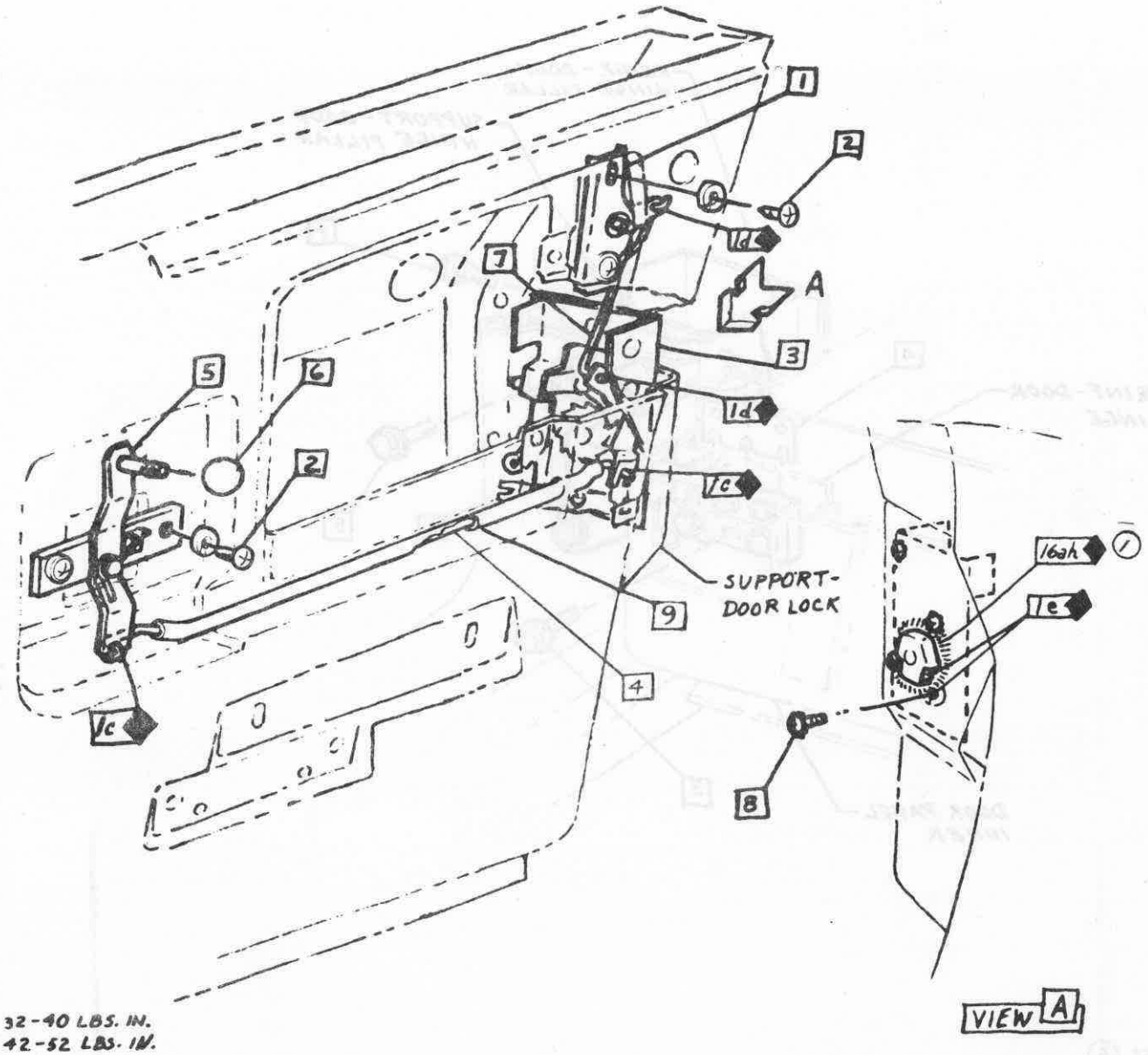
REL. 2-20-68 CO
REF. PRELIM. E5
L-58005

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3723507 CONTROL ASM.-REMOTE LOCKING
2. 3845714 SCREW ASM.
3. 4885694-5 LOCK ASM.
4. 3797398 ROD-LOCK REMOTE CONTROL
5. 3797389-90 CONTROL ASM.-REMOTE
6. 3829456 KNOB-REMOTE CONTROL HANDLE
7. 3822505 ROD-REMOTE CONTROL LOCKING
8. 4591016 SCREW & L.W. ASM.
9. 3731566 COVER



▲ 32-40 LBS. IN.
▲ 42-52 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-19-62	1	SEALER SYMBOL ADDED	49370	CO	DF
11-20-62	2	466943 CEMENT RM'V'D.	—	CO	DF
12-13-62	3	ITEM 9 ADDED	50626	CO	DP
3-26-63	4	WAS 191965 SCREW ASM.	52382	GT	DF

REL. 2-13-62 CO
REF. PRELIM. E6

MODELS: 800

TITLE: S. DOOR LOCK & REMOTE CONTROL

SECT 1

SHEET E 7.00

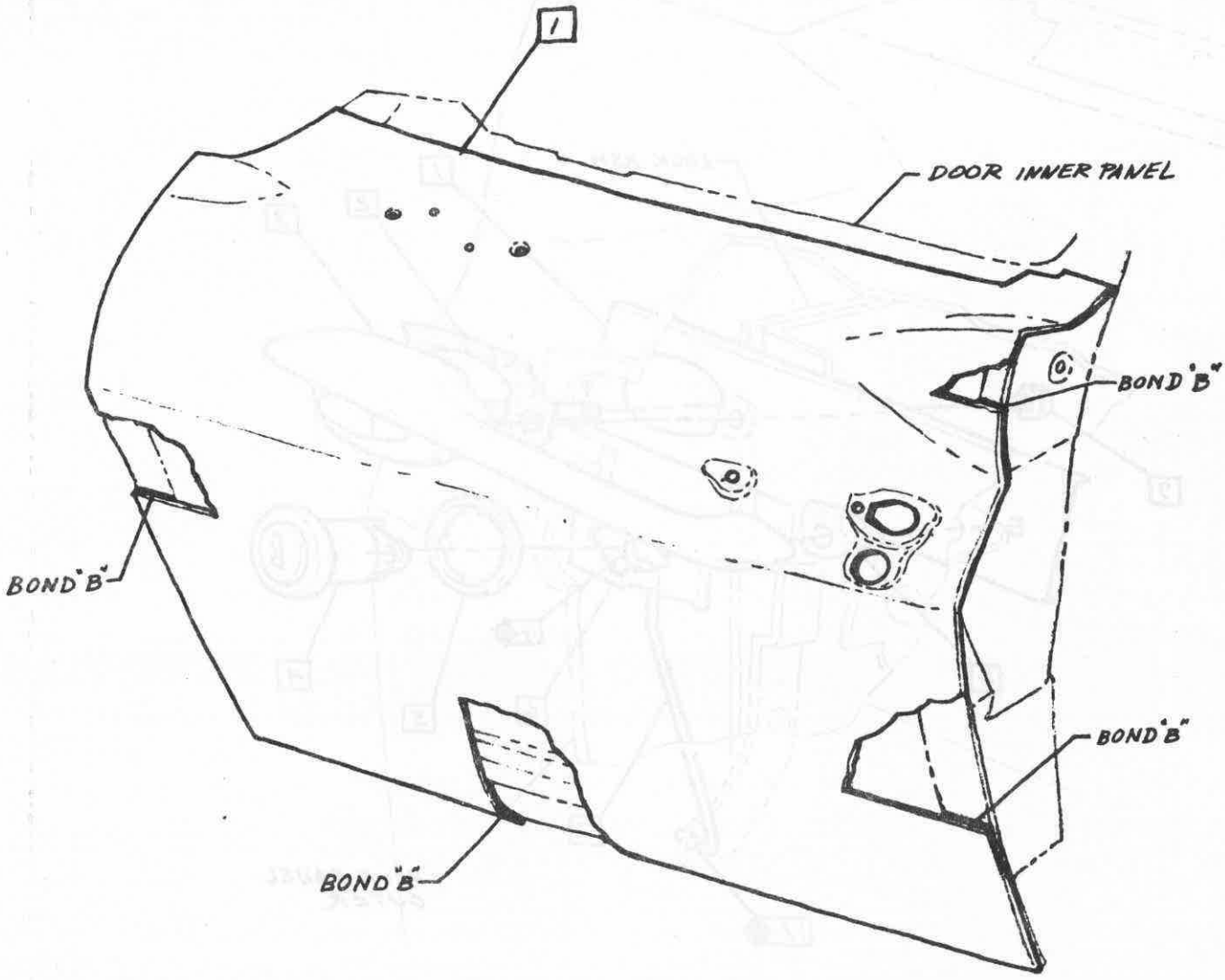
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] 3839811 PANEL-OUTER LOWER L.H. 837
3797046 R.H.

(1) 3839809 PANEL-OUTER L.H. 867
3797014 R.H.



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-20-62	/	3839811 WAS 3797045	50328	CO	
		3839809 WAS 3797013			DF

SECT. 1 | SHEET E 8.00 | MODELS: 800 | TITLE: SIDE DOOR OUTER PANEL

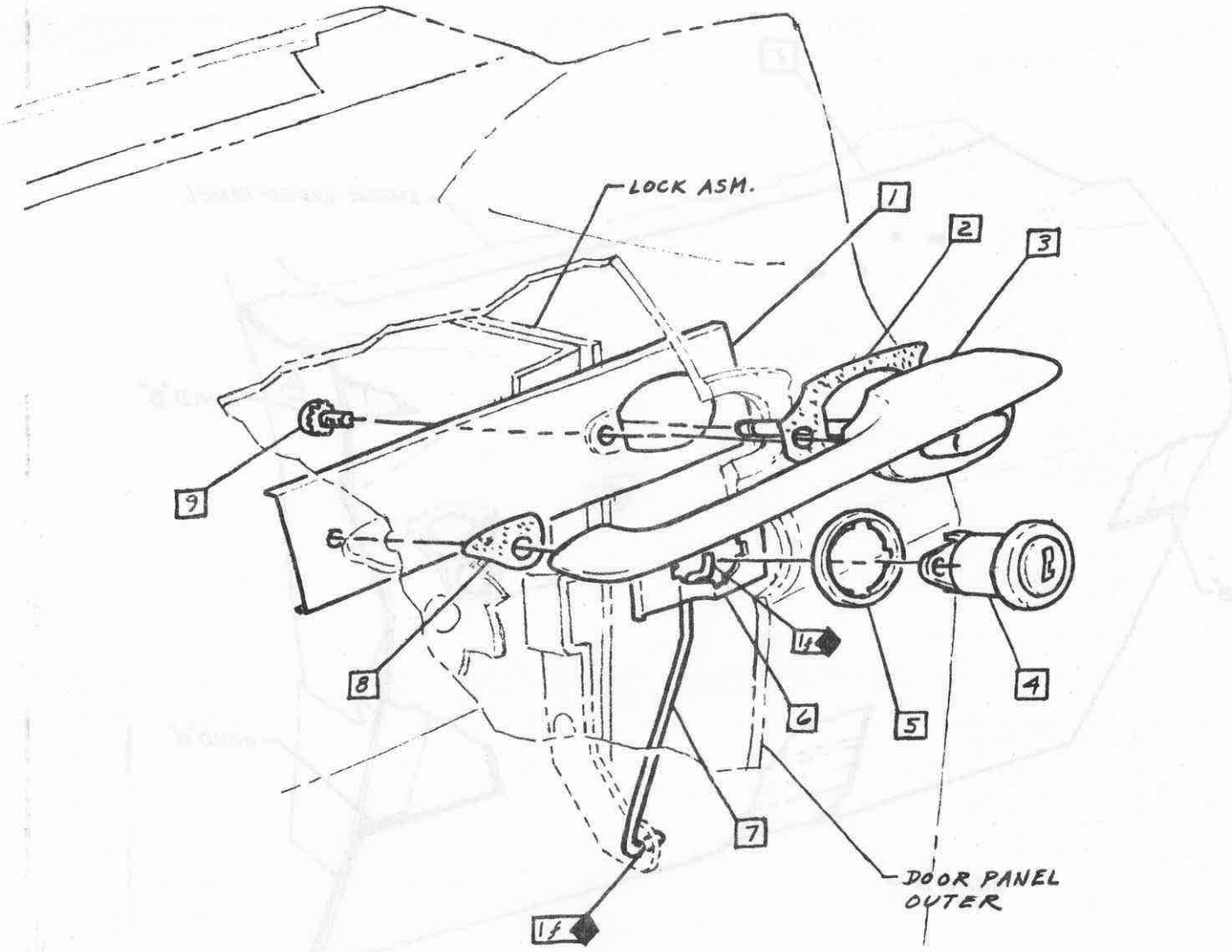
REL. 3-9-62 CO
REF. PRELIM. E7
L-58005

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3797483-4 REINF. HANDLE
2. 4762518 GASKET - REAR
3. 3797253-4 HANDLE ASM.
4. 3784553-4 CYLINDER ASM-LOCK
5. 3725526 ESCUTCHEON
6. 3724127 RETAINER
7. 3823301-2 ROD - LOCK CYL.
8. 4762517 GASKET - FRONT
⚠1 9. 3830237 SCREW ASM.



⚠1 35-50 LBS. IN.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL. 3-9-62. CO
REF. PRELIM. E8
L-58005

MODELS: 800
TITLE: SIDE DOOR HANDLE & LOCK CYLINDER

SECT 1

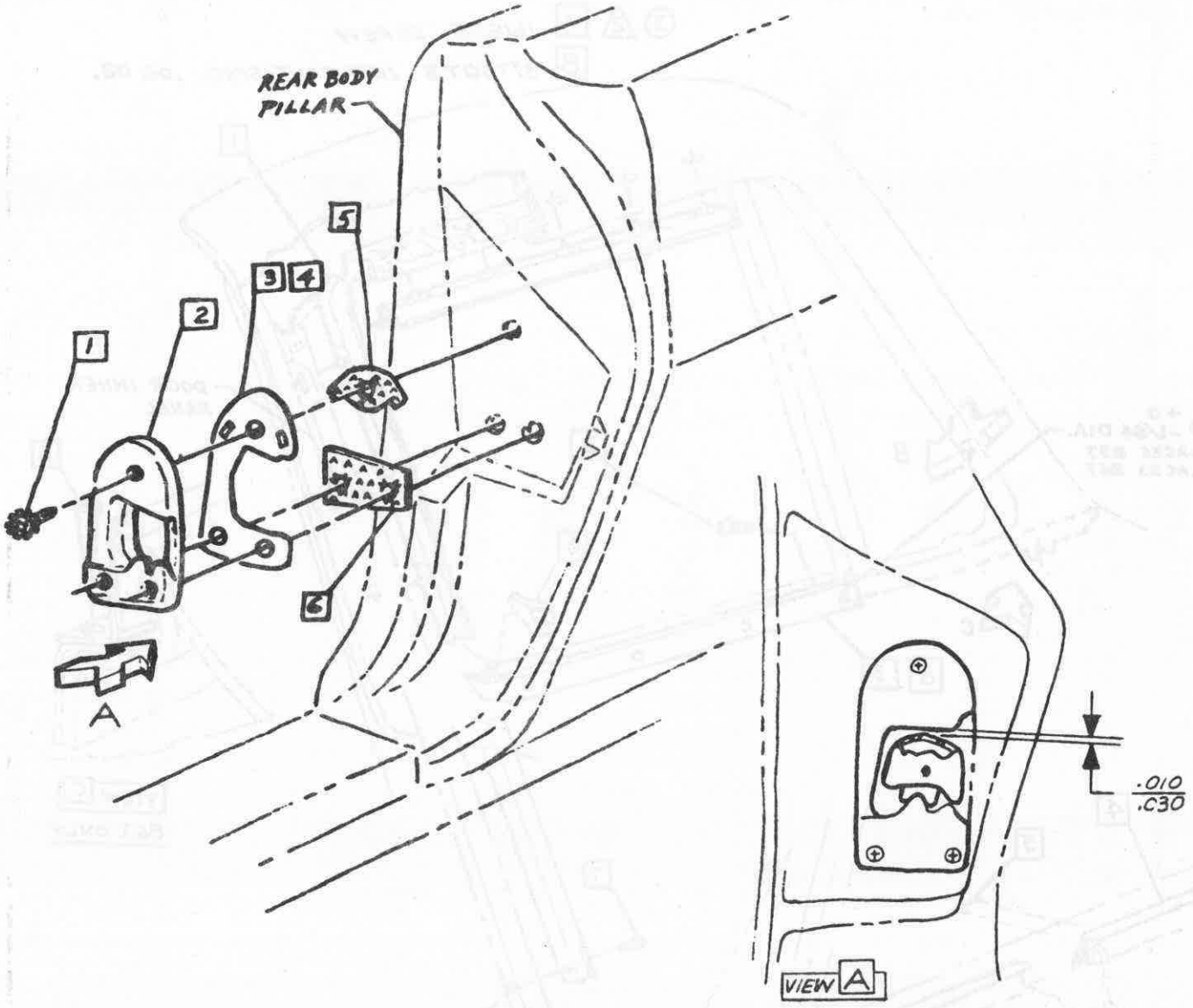
SHEET E 9.00

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1 1 3838457 SCREW & LOCK WASHER ASM.
2 4885740-41 STRIKER ASM.
3 4885750 SPACER (.12 AS REQ'D.)
4 4885748 SPACER (.06 AS REQ'D.)
5 4885756 PLATE - STRIKER ADJ. UPPER
6 4885757 PLATE - STRIKER ADJ. LOWER



△10-15 LBS. FT. (7)

(6) NOTE VERTICAL ADJUSTMENT - POSITION STRIKER VERTICALLY SO THAT LOCK ROTOR AND ROTOR HOUSING SWINGS SMOOTHLY INTO OPENING BETWEEN STRIKER GEAR TEETH AND STRIKER SLIDING WEDGE BLOCK. THE DOOR ASM. SHOULD NOT BE RAISED, AS TEETH ENGAGE AND LOCK ROTOR HOUSING MUST CLEAR STRIKER HOUSING AS LOCK ENTERS STRIKER BY TOLERANCE.

CHEVROLET ROTOR DIVISION — GENERAL ROTOR CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-12-63	6	VIEW "A" & "VERT. ADJ." NOTE ADDED	53063	GT	DF
5-22-63	7	TORQUE (1) WAS 15-25 LBS FT	54695	DB	DF

SECT. 1 | SHEET E 10.00 | MODELS: 800 | TITLE: SIDE DOOR LOCK STRIKER ASM.

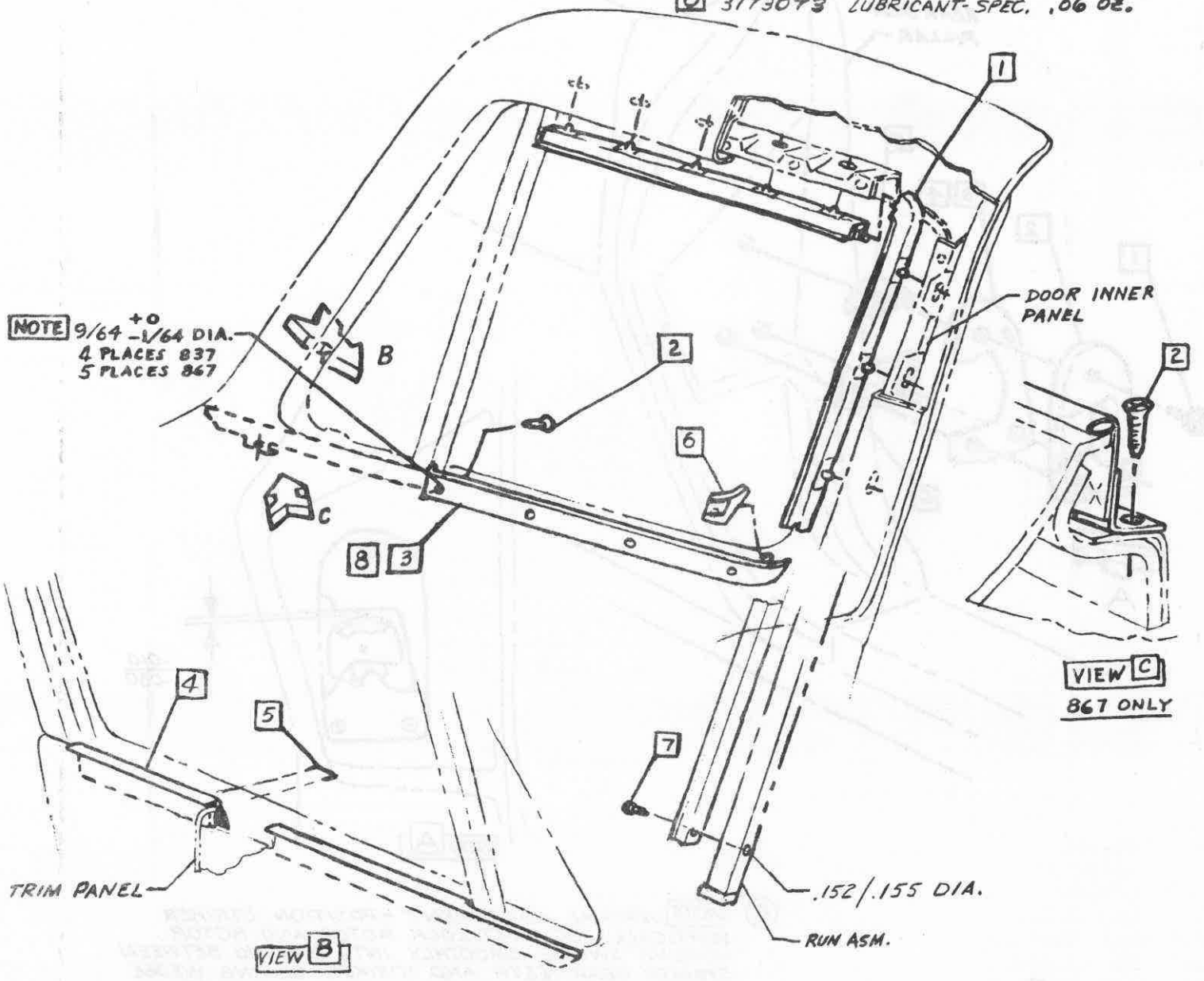
REL. 3-9-62 CO
REF. PRELIM. E9
L-58005

CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3840581-2 RUN ASM. UPPER 837 ONLY
2. ▲ 4767604 SCREW
3. 3840583-4 SEAL ASM. OUTER 837
   3826869-0 867
4. 3826871-2 SEAL ASM. INNER 837
   3826873-4 867
5. 468066 STAPLE 10 REQ'D. 837
   12 REQ'D. 867
6. 3840585-6 SEAL ASM - INNER RR - 837
7. ③ ▲2 161895 SCREW
8. 3773073 LUBRICANT-SPEC. .06 OZ.



▲ 10-15 LBS.IN.
▲ 15-25 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-3-63	2	REDRAWN & REVISED 48880 49493, 50584, 50585	49053	DP	
	3	TORQUE ADDED	50584		DF

REL. 3-31-62 COT
REF. PRELIM. E10
C-58005

MODELS: 800

TITLE: SIDE DOOR WINDOW RUN & SEAL ASM.

SECT. 1

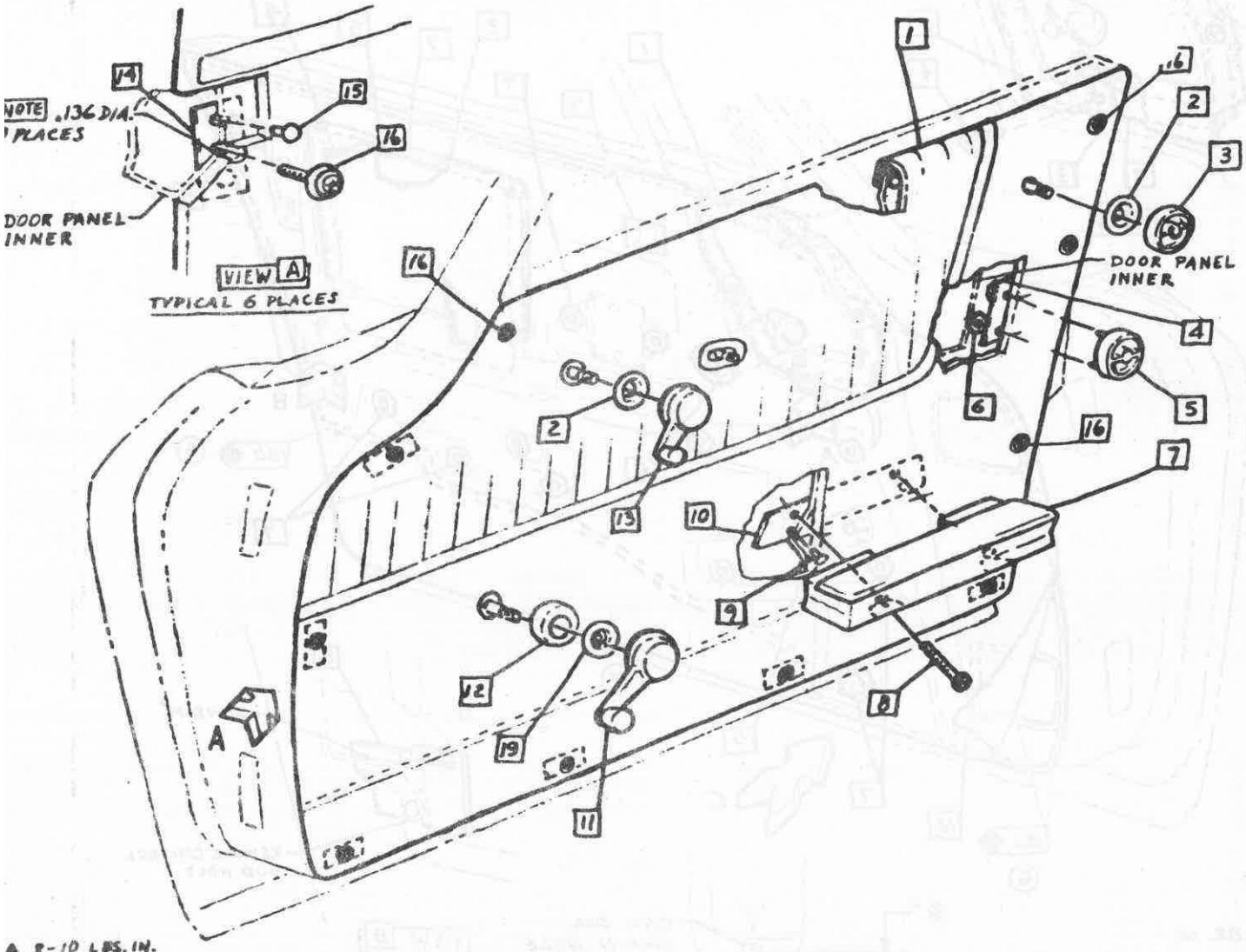
SHEET E 11.00

Drafting Graphics — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3822517-5 TR.M ASM. B37 3824449-50 B67	⚠2 8	153830 SCREW	15	3829909 RIVET
(6) 2	4406621 PLATE-BEARING	9	455624 RIVET	⚠16	162406 SCREW ASM.
3	3822507 HANDLE ASM.	10	3798859 PLATE ASM	17	———
4	3824472 SUPPORT	11	4807923 HANDLE ASM WINDOW REG.	18	———
5	3824471 REFLECTOR ASM.	12	3820886 ESCUTCHEON	19	4782769 BUSHING
⚠1 6	9411943 NUT	13	4807924 HANDLE ASM. VENT REG.		
7	3798218 ARM REST ASM.	14	3826882 PLATE		



⚠ 8-10 LBS. IN.
⚠ 35-50 LBS. IN.
⚠ 15-22 LBS. IN.
⚠ 10-15 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.
12-18-62	6	WAS 4659983 PLATE	51734	CO	DP

SECT: 1 | SHEET: E1400 | MODELS: 800 | TITLE: SIDE DOOR TRIM PANEL

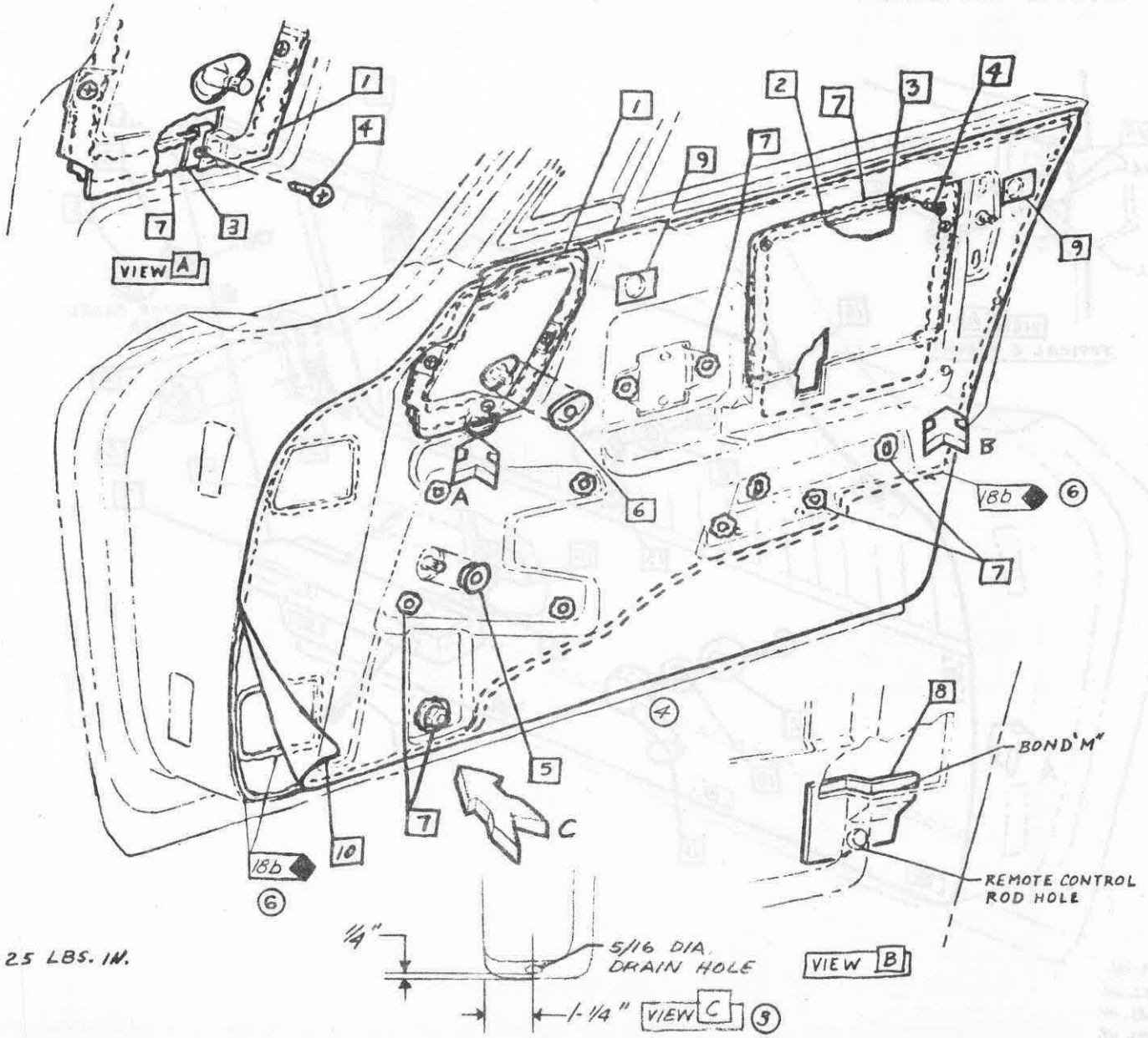
REL. 4-8-62 CO
REF. PRELIM. E13
L-58034 L-58005

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3822519-20	ACCESS COVER-FRONT
2	3822521-2	ACCESS COVER-REAR
3	3797428	NUT
▲ 4	161895	SCREW
5	4876557	SEAL-REG. HANDLE
6	3794076	SEAL-VENT REG. HANDLE
7	3753558	SEALER
8	3826877-8	COVER-REMOTE CONTROL ROD HOLE
(1) 9	3701780	TAPE (10 INCHES)
10	3831627-8	PAPER-INNER PANEL
(5)(2) 11		



▲ 15-25 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR.	CK.
6-4-63	3	VIEW "C" ADDED	59610	GT	
	4	DWG. REVISED			
	5	3[illegible]2511 SEAL STRIP REMOVED			
	6	[illegible]3 ITEM 11 (2) PLCS.			

REL. 6-9-62 CO
REF. PRELIM. E14

MODELS: 800
TITLE: SIDE DOOR ACCESS COVERS

SECT. 1 — SHEET E15.00

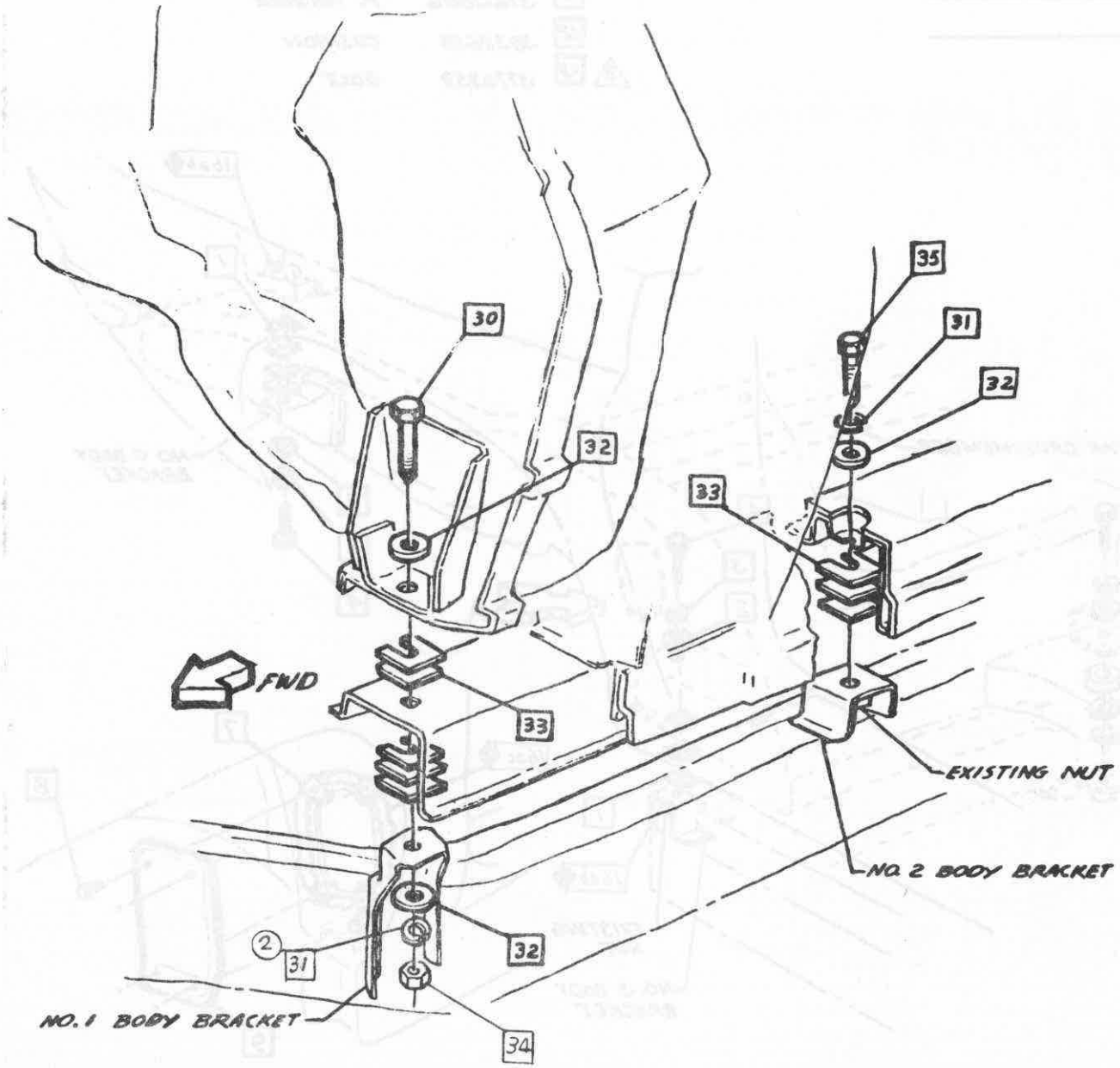
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1.00 CONTENTS - NO. 1 & 2 BODY MOUNTING
2.00 NO. 3 & 4 BODY MOUNTING

	30	3776810 BOLT	33	3755670 SHIM
	31	120383 L. WASHER	▲1 34	124573 NUT
(1)	32	3816952 P. WASHER	▲1 35	3797244 BOLT



▲ 35 - 55 LBS. FT.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-22-63	1	WAS 3760868 WASHER	52996	BK	DF
4-9-63	2	ITEM 31 RELOCATED	53863	JC	DF

REL. 3-20-62 CO/AM
REF. PRELIM. H1
L-58003 L-58011

MODELS: 800

TITLE: CONTENTS - NO. 1 & 2 BODY MOUNTING

SECT. 1

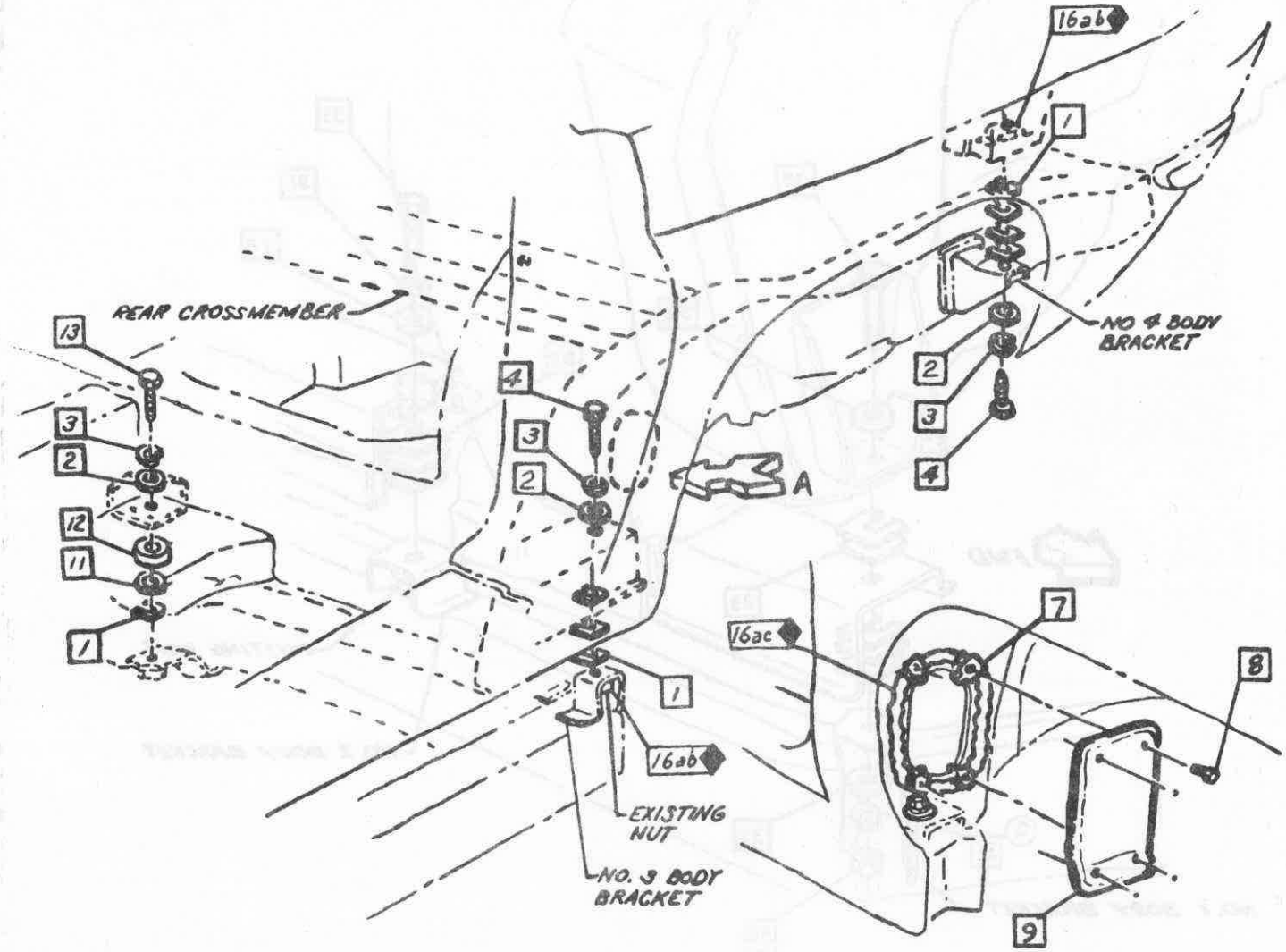
SHEET G1.00

DRAFTING Graphics CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3755670	SHIM
(8)	2	3816952	P. WASHER
	3	120383	L. WASHER
▲1	4	3797244	BOLT
	5	———	
	6	———	
	7	3797428	NUT-"U"
▲2	8	3770283	SCREW ASM.
	9	3797373	COVER
	10	———	
	11	3760886	P. WASHER
	12	3832539	CUSHION
▲3	13	3772359	BOLT



▲ 35 - 55 LBS. FT.
▲ 15 - 25 LBS. IN.
▲ 80 - 100 LBS. IN.
▲

VIEW A

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-15-63	8	WAS 3760868 WASHER	52996	GK	DF

SECT. 1 | SHEET 62.00 | MODELS: 800 | TITLE: NO. 3 & 4 BODY MOUNTING & ACCESS HOLE COVER

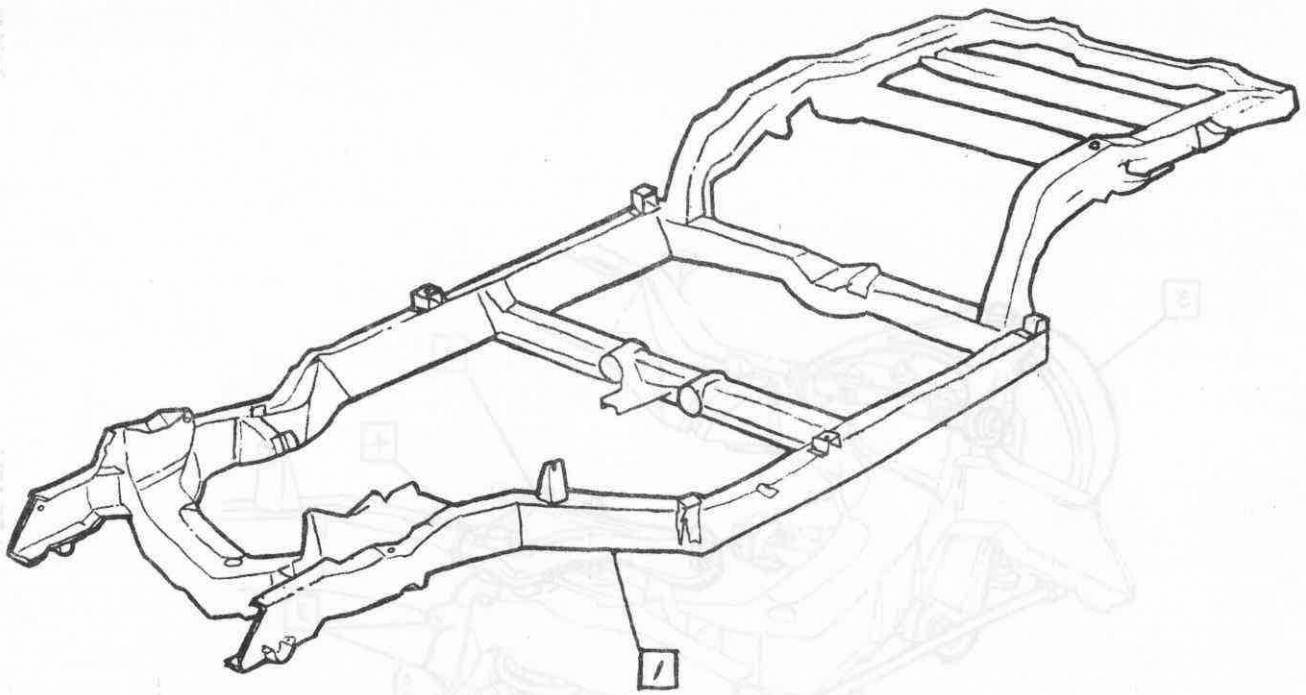
REL 3-21-62 CO/AN
REF PRELIM H2
L-58003 L-58011

Drafting Graphics CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1 3819263 FRAME ASM.



DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
		REL. 3-30-62			

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

REL. 3-30-62
REF. PRELIM. L-60560

CO/RM 1

MODELS: 800

TITLE: FRAME ASSEMBLY

SECT. 2

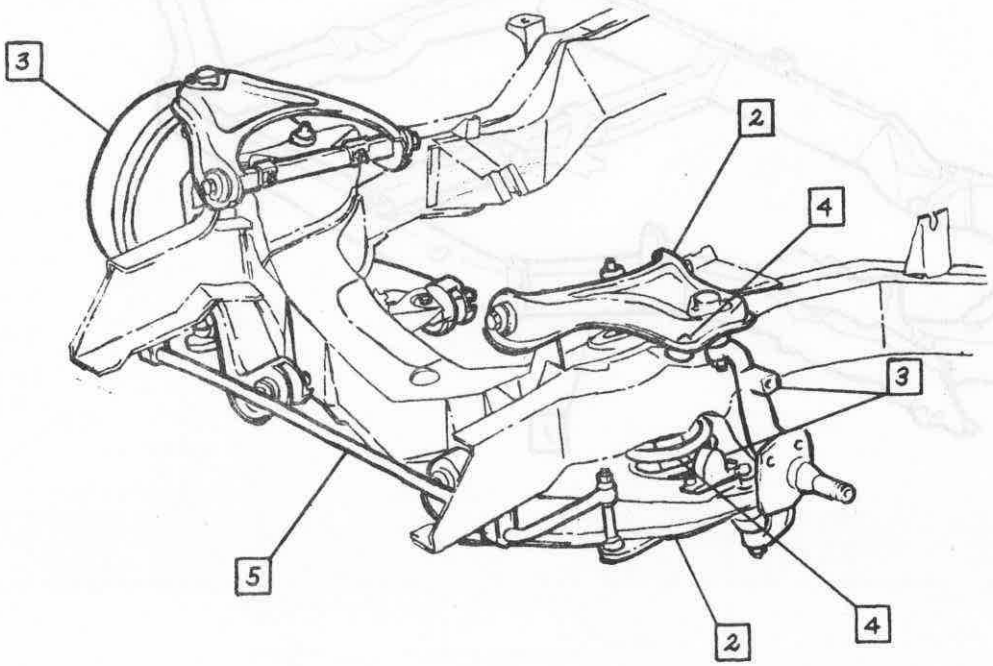
SHEET 1.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	SHEET	TITLE
	1.00	CONTENTS - FRONT SUSPENSION
2	2.00	UPPER & LOWER CONTROL ARMS
3	3.00	STEERING KNUCKLE & FRONT WHEEL HUB ASM, STUDS, & LOWER CONTROL ARM BUMPER
4	4.00	SHOCK ABSORBER, SPRING & UPPER CONTROL ARM BUMPER
5	5.00	STABILIZER BAR
6	6.00	FRONT SUSPENSION GEOMETRY

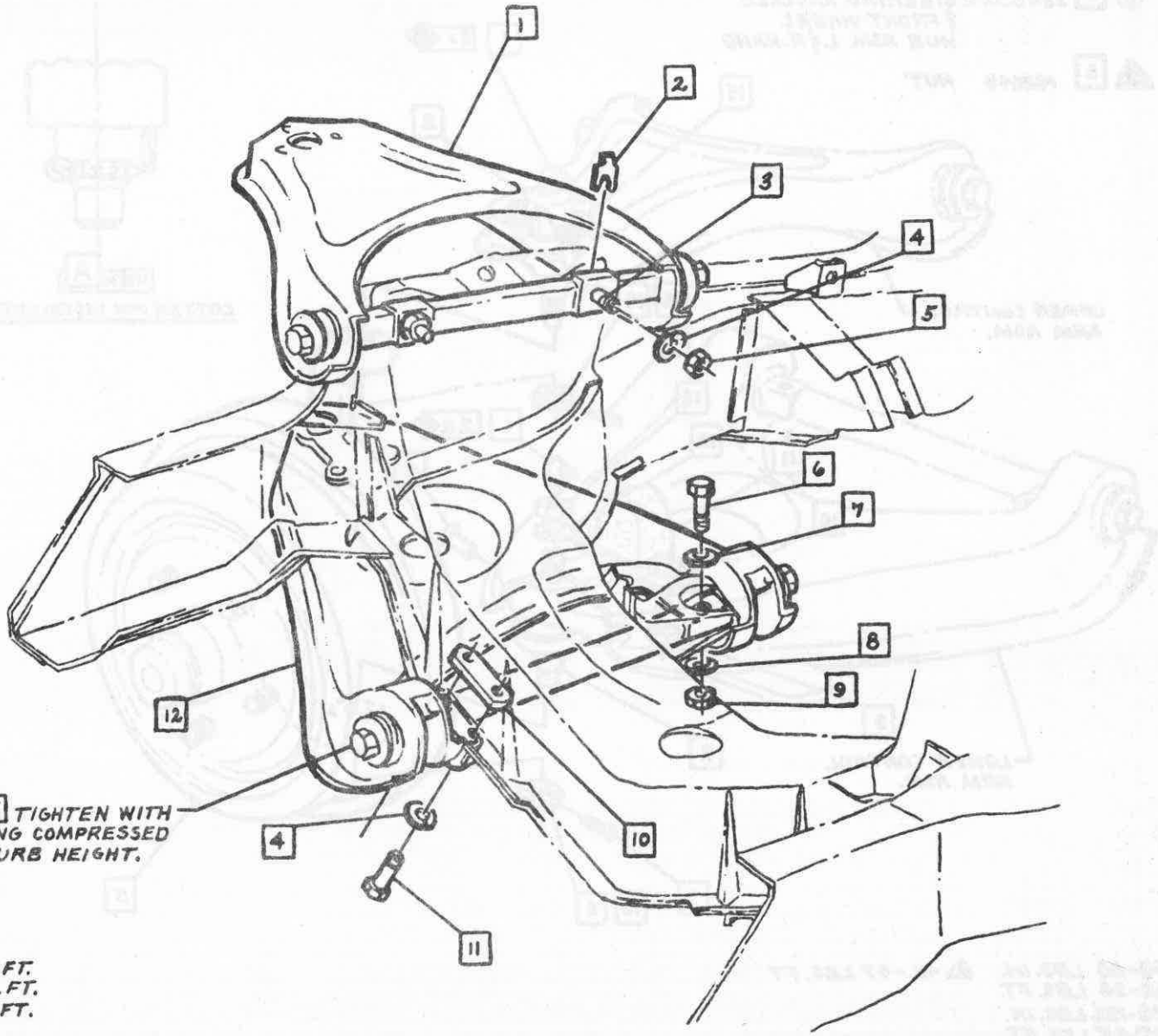


DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3820481-2	UPPER ARM ASM. L & R. HAND	4	186418	L. WASHER	⚠1	11	464976	BOLT
2	3751284	SHIM	⚠1	5	3722853	NUT	(1)	12	3840603-4	LOWER ARM ASM. L & R. HAND
	3751282	OPT.	6	3779097	BOLT				
	3751348	OPT.	7	3779096	SP. WASHER				
		SHIM TO FILL GAP AT EACH END AS REQD BY CASTER-CAMBER ADJUSTMENT (SEE SHEET 6.00)	8	103330	L. WASHER				
			⚠2 9	3742251	NUT				
3	3719947	BOLT	10	3742249	ANCHOR NUT				



⚠3 NOTE TIGHTEN WITH SPRING COMPRESSED TO CURB HEIGHT.

⚠ 65-75 LBS. FT.
⚠ 120-150 LBS. FT.
⚠ 45-55 LBS. FT.
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
12-4-62	1	WAS 3817549-50 ARM	57394	WM	DP

SECT.	SHEET	MODELS: 800	REL. 5-29-62 WM/
3	2.00	TITLE: UPPER & LOWER CONTROL ARM	REF. PRELIM. 5 L-60570

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△ 1 9417906 LUBE FITTING (NOZZLE MUST FACE FORWARD)

2 3838458 STUD ASM.

3 ———

4 441659 RIVET

⑨ 5 3846301-2 STEERING KNUCKLE & FRONT WHEEL HUB ASM. L & R. HAND

△ 6 103648 NUT

7 108630 C.P. – EYELET MUST BE TIGHT IN NUT SLOT & SHAFT BENT AS SHOWN IN VIEW "A" TO PREVENT ROTATION OR LOOSENESS WHICH WILL CAUSE INTERFERENCE WITH CAMBER-CASTER GAGE. △4 △5

8 3832451 STUD ASM.

△ 9 102634 NUT

10 9784302 SCREW & L.W. ASM.

11 3742262 BUMPER ASM.

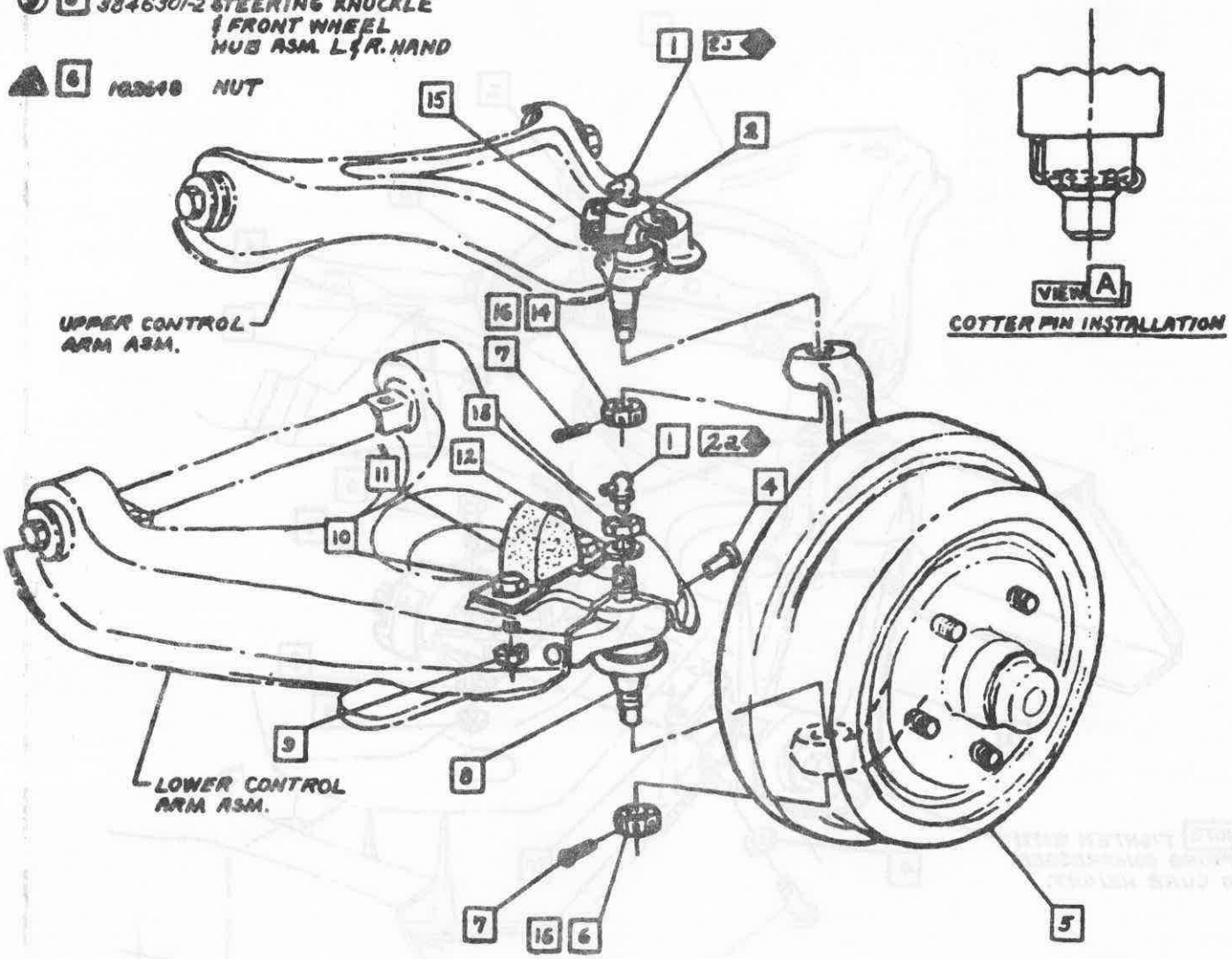
12 103329 L. WASHER

13 103628 NUT

14 456945 NUT

15 118170 RIVET

16 TORQUE AS INDICATED. THEN TIGHTEN TO NEXT NOTCH FOR INSERTION OF COTTER PIN.



△ 40-60 LBS. IN. △ 42-47 LBS. FT.
△ 60-94 LBS. FT.
△ 105-132 LBS. IN.
△ 35-45 LBS. FT.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

SYM.	REVISION RECORD	ECR	DR.	CK.
8	"PROTECTOR" NOTE REMOVED 52290 JM OF			
9	WAS 3817817-8 FRT. WHEEL HUB 53895 T.B. DF			

REL. 6-5-62 MM/ MER. PRELIM. 4
L-55300-60570

MODELS: 800

TITLE: STEERING KNUCKLE & FRONT WHEEL HUB ASM, STUDS, & LOWER CONTROL ARM BUMPER

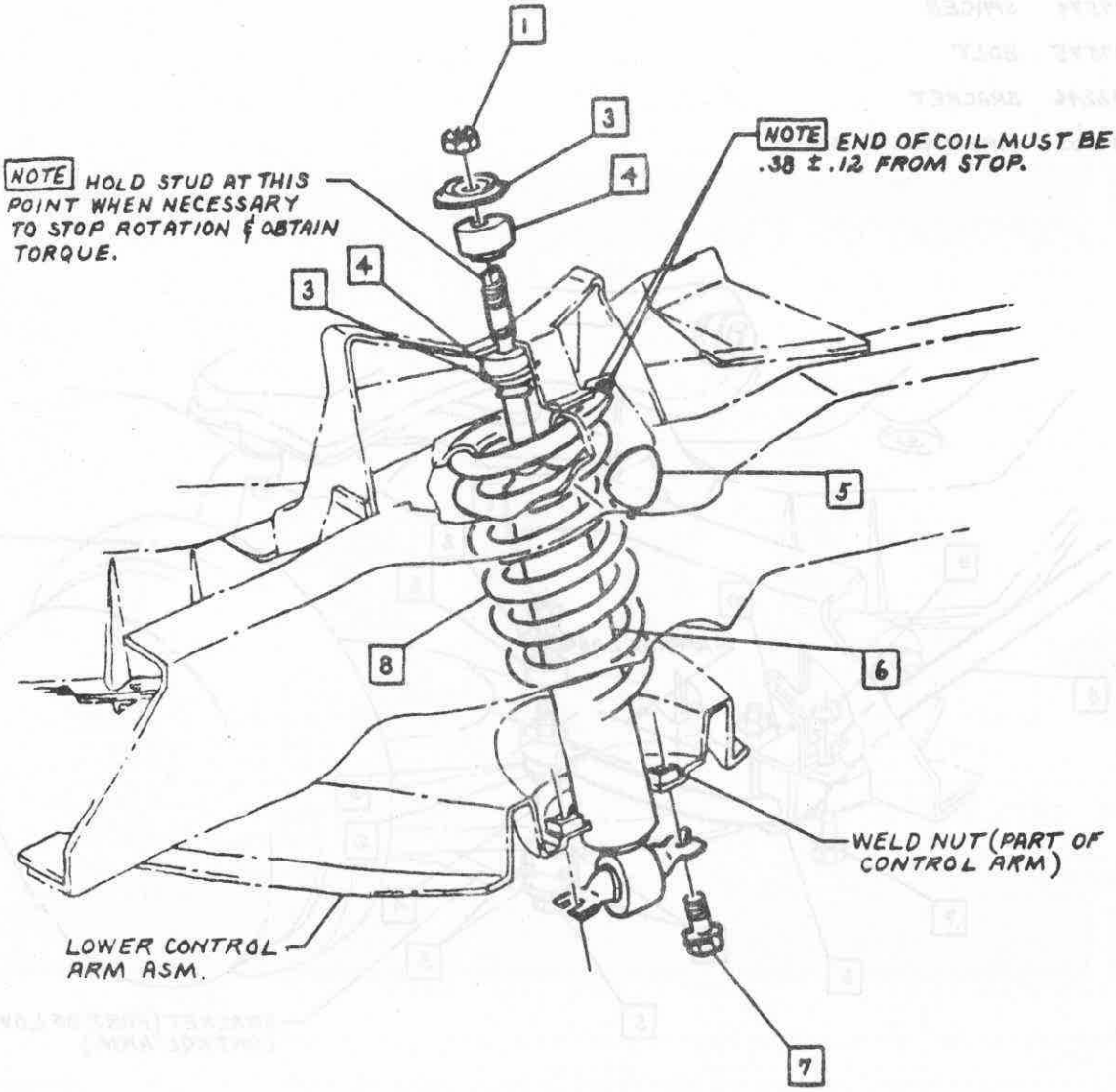
SECT. 3 SHEET 3.00

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

3 △2	1	043469	NUT
	2		———
5	3	5544049	RETAINER
	4	3708378	GROMMET
	5	3742247	BUMPER
	6	5171189	SHOCK ABSORBER
		5171488	R.P.O. Z06
△2	7	3789670	SCREW & L.W. ASM.
2	8	3832684	SPRING
1		3832518	R.P.O. Z06
4		3833319	R.P.O. C60



△ 15-25 LBS. FT.
△ 100-132 LBS. IN.
△
△

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
5-1-62	1	WAS 3828819 R.P.O. Z06	41761	WM	
	2	NAS 3817571 SPRING	48023		

10-12-62	3	WAS 120369 NUT (15-25 LBS FT)	16197	WM	
3-26-63	4	3833319 R.P.O.C60 ADDED	48467	TB	
5-3-63	5	WAS 043468 RETAINER	54556	TB	DF

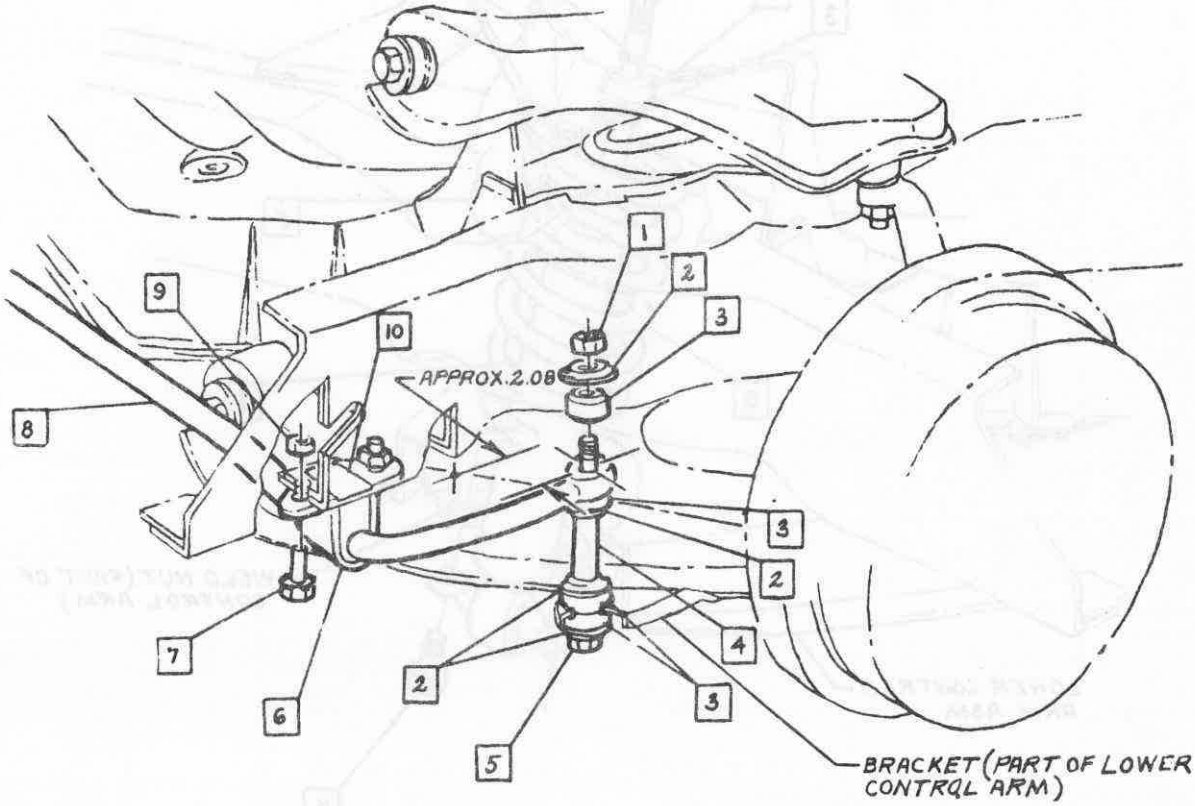
SEC. 3 | SHEET 4.00 | MODELS: 800 | TITLE: SHOCK ABSORBER, SPRING & UPPER CONTROL ARM BUMPER | REL. 5-3-62 WM / REF. PRELIM. 2 L-60570

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

⚠1	1	3654642	NUT - OBTAIN TORQUE BY RUNNING NUT TO UNTHREADED PORTION OF BOLT.
(2)	2	5544049	RETAINER
	3	3776814	GROMMET
	4	3817574	SPACER
	5	3817575	BOLT
	6	3742246	BRACKET
	7	3784303	SCREW & L.W. ASM
(1)	8	3831971	SHAFT
⚠1	9	102634	NUT
	10	3817573	BUSHING



⚠ 9-12 LBS. FT.
⚠
⚠
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-14-62	1	WAS 3817572 SHAFT	47323	WM	DF
5-3-63	2	WAS 043468 RETAINER	54556	T.B	DF

REL. 2-21-62 WM/
REF. PRELIM. 3
L-60570-60828

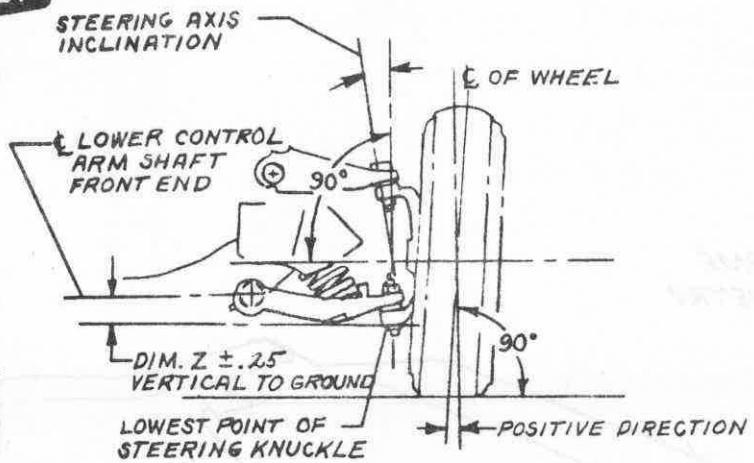
MODELS: 800
TITLE: STABILIZER BAR

SECT. 3 | SHEET 5.00

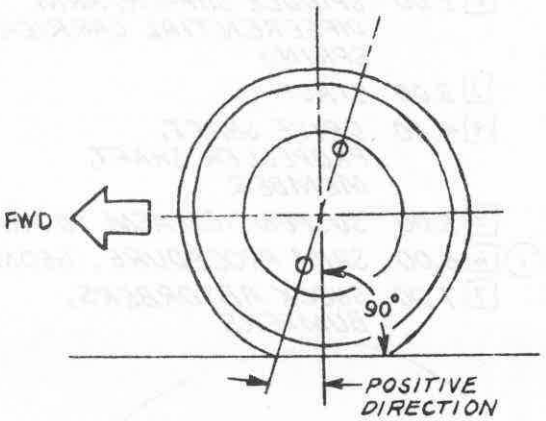
Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

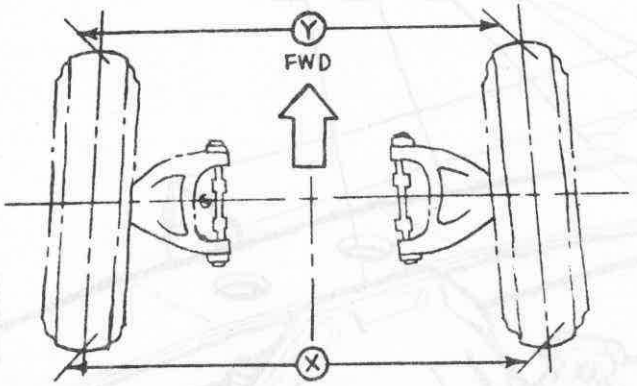
3797000 CORVETTE SERIES



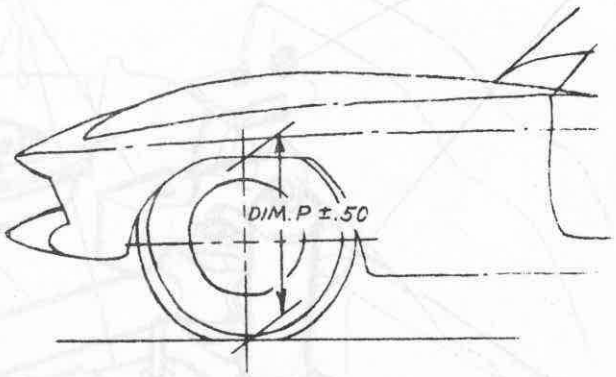
CAMBER ANGLE
FRONT VIEW



CASTER ANGLE



WHEEL TOE-IN
X-Y = TOE-IN



①	TOTAL TOE-IN	CAMBER *	CASTER *	DIM. Z	DIM. P
DESIGN ◑	1/8 - 1/4	0°30' ± 0°30'	2° ± 0°30'	1.95	25.57
CURB ○	7/32 - 11/32	0°45' ± 0°30'	1°38' ± 0°30'	2.35	26.01
AS SHIPPED ⊕	3/16 - 5/16	0°38' ± 0°30'	1°47' ± 0°30'	2.19	25.83

⊕ AS SHIPPED - 2 GALS. OF GASOLINE & RECOMMENDED TIRE PRESSURE

○ CURB WEIGHT-OIL, WATER, A FULL TANK OF GASOLINE & RECOMMENDED TIRE PRESSURE.

◑ DESIGN - PASSENGERS, OIL, WATER, A FULL TANK OF GASOLINE & RECOMMENDED TIRE PRESSURE

NOTE TO MEASURE VEHICLE HEIGHTS
1. PUSH VEHICLE DOWN 3 OR MORE TIMES THEN ALLOW TO SETTLE & MEASURE.
2. PULL VEHICLE UP 3 OR MORE TIMES THEN ALLOW TO SETTLE & MEASURE.
HEIGHT WILL BE AN AVERAGE OF STEPS 1 & 2

* RIGHT & LEFT SIDES EQUAL WITHIN 0°30'

RECOMMENDED TIRE PRESSURE
24 LBS. FRONT & 24 LBS ± 2 LBS. REAR

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK
2-15-62	1	CHART REVISED & COMPLETED	48628	WM.	

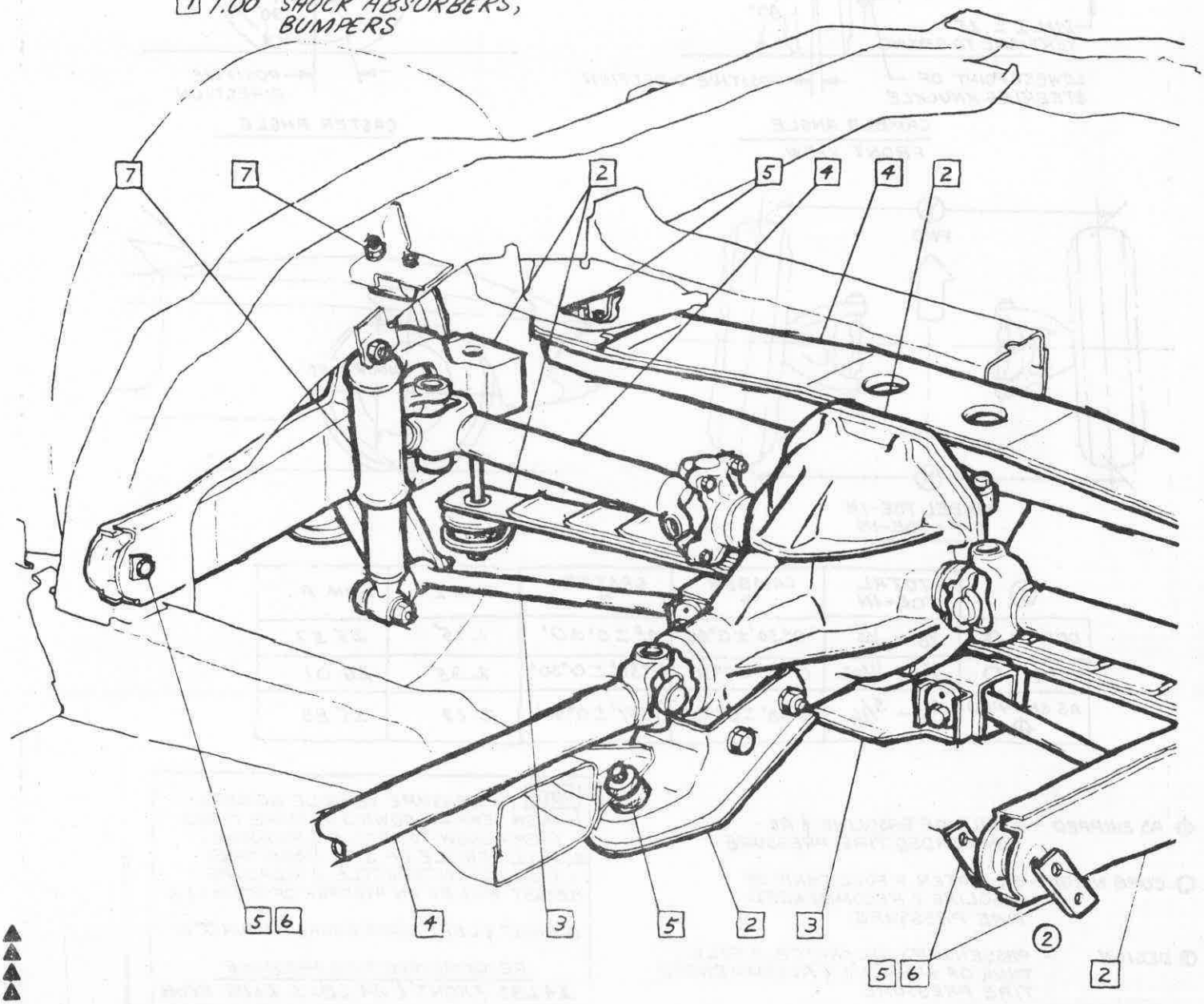
SECT. 3 | SHEET 6.00 | MODELS: 800 | TITLE: FRONT SUSPENSION GEOMETRY | REL. 3-30-62 WM. / REF. PRELIM. 6

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	SHEET	TITLE
	1.00	CONTENTS
2	2.00	SPINDLE SUPPORT ARM, DIFFERENTIAL CARRIER, SPRING
3	3.00	STRUT
4	4.00	DRIVE SHAFT, PROPELLER SHAFT, MEMBER
5	5.00	SUSPENSION ASM. TO FRAME
(1) 6	6.00	SHIM PROCEDURE, GEOMETRY
7	7.00	SHOCK ABSORBERS, BUMPERS



▲▲▲▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-24-62	1	"GEOMETRY" ADDED	42331	WS	
2-26-69	2	DRAWING (SHIMS) REVISED	52946	T.B.	

REL 2-7-62 WS
REF PRELIM 1
L-60572, 60635, 61254
62151

MODELS: 800

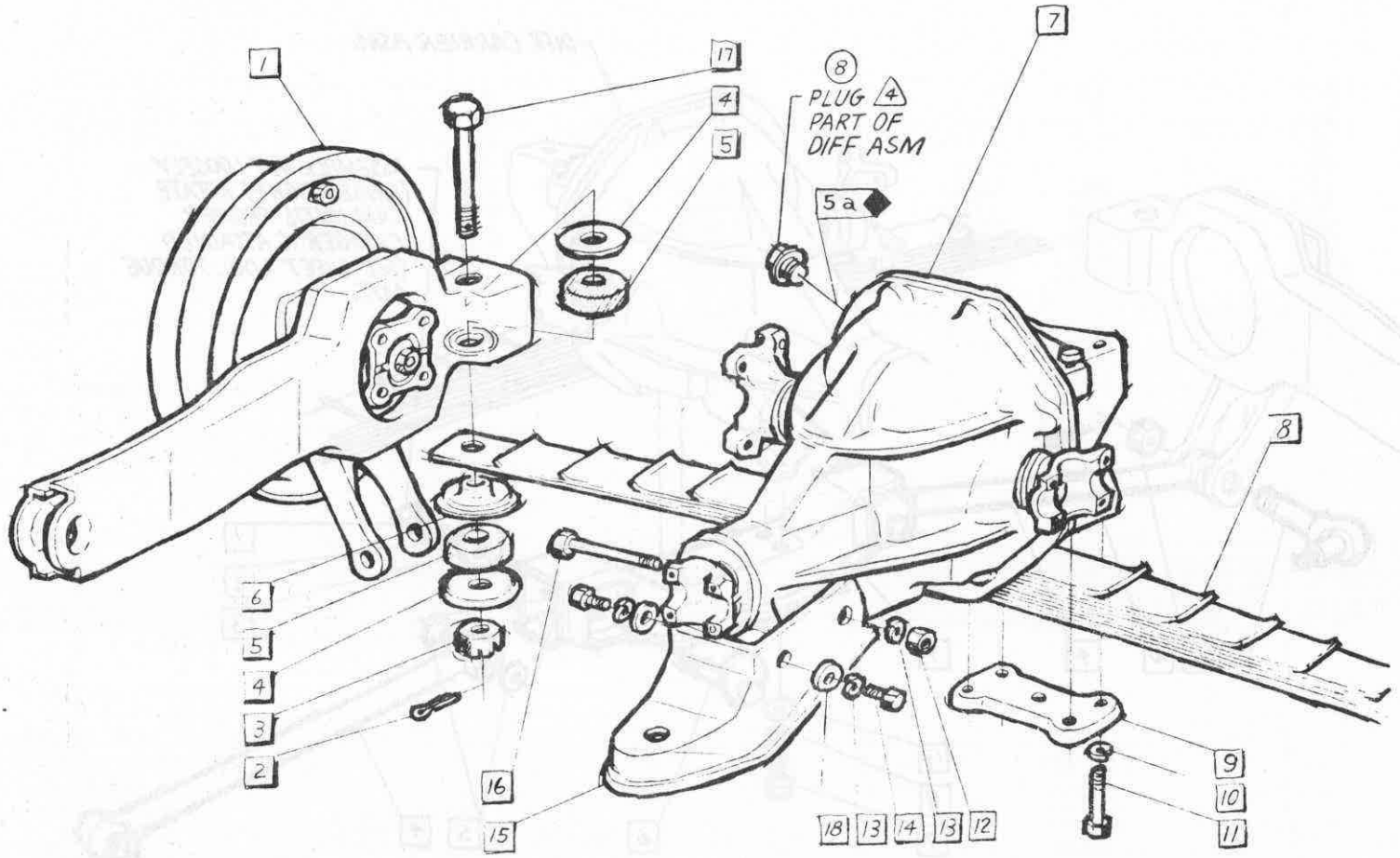
TITLE: CONTENTS - REAR SUSPENSION

SECT. 4 | SHEET 1.00

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(9) 1	3846321-2	SPINDLE SUPPORT ARM & BRAKE ASM L & RH	
2	103386	C PIN	
3	102648	NUT TURN DOWN NUT TO EXPOSE C PIN HOLE IN BOLT. INSTALL C PIN	
4	3831587	RETAINER-PLACE ROUNDED SIDE TOWARD CUSHION	
5	3831586	CUSHION	
6	3831588	RETAINER-PEEN OVER SPRING AT ASM MAINTAIN .800 MIN. DIA AFTER PEENING	
7	3832034	DIFF CARRIER ASM	
8	3794095	SPRING	
	3828811	RPO Z06	
9	3817582	PLATE	
10	103330	L WASHER	
△ 11	3833486	BOLT-MUST BE TORQUED WITH SPRING COMPRESSED TO DESIGN HEIGHT	
△2 12	271506	NUT	
13	120383	L WASHER	
△3 14	454932	BOLT	
15	3820186	BRACKET	
16	193490	BOLT	
17	3831585	BOLT	
18	3693853	P WASHER	



△ 55-75 LBS FT
△2 40-60 LBS FT
△3 55-65 LBS FT
△4 15-20 LBS FT

CHEVROLET MOTOR DIVISION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-6-62	8	PLUG, TORQUE ADDED, LUB SYM	—	WS	DF
		RELOCATED			

GENERAL MOTORS CORPORATION

6-5-63	9	WAS 3817825-6 SPINDLE	53595	DB	D

SECT 4 | SHEET 2.00 | MODELS: 800 | TITLE: SPINDLE SUPPORT ARM, DIFF CARRIER, SPRING

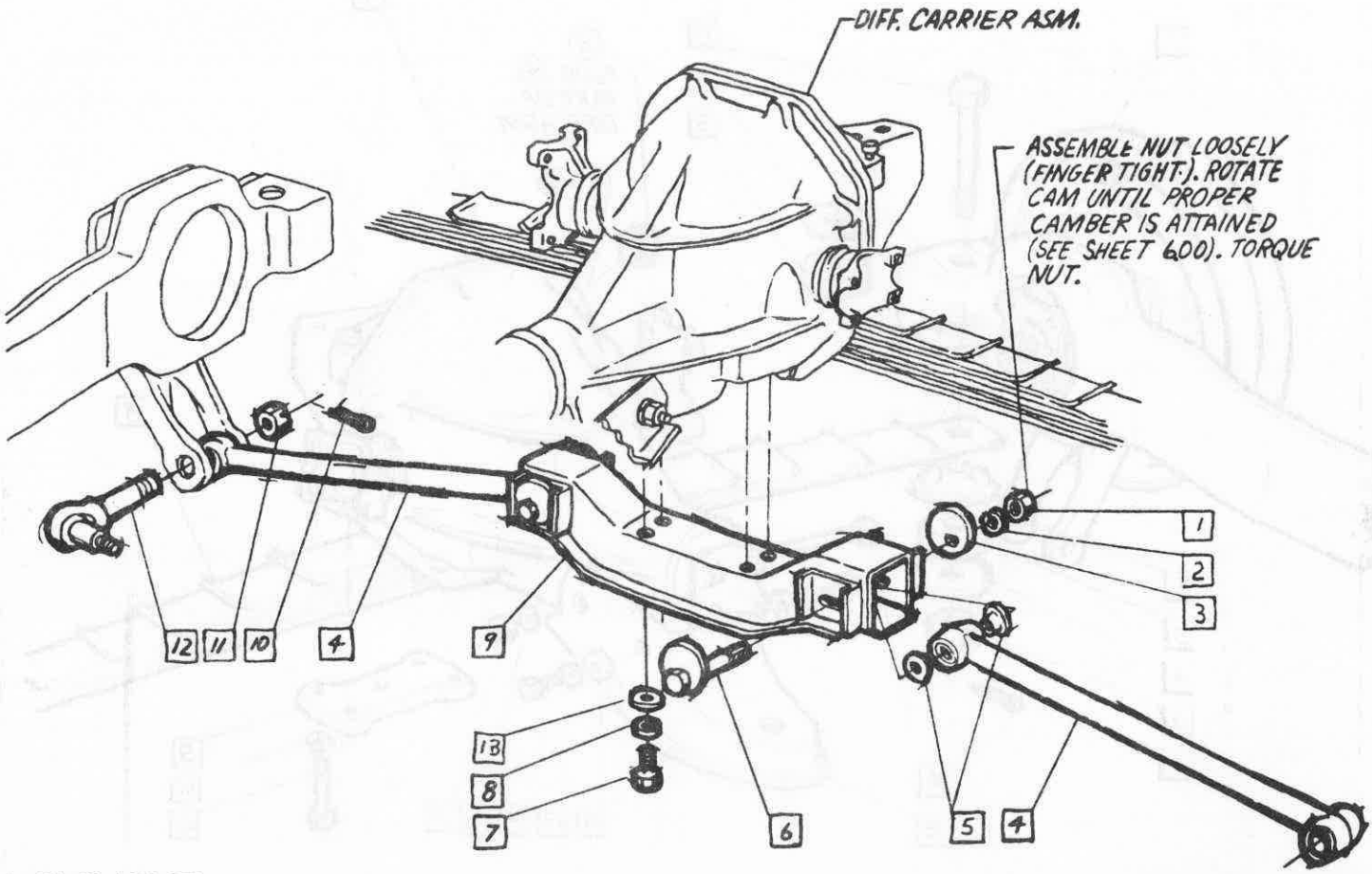
REL 6-15-62 WS
REF PRELIM 2
L-60572, 60635, 62151

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ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(4)(2) 1 3792930 NUT
2 131101 L. WASHER
3 37903? CAM
4 3819205 STRUT
5 3791519 CAP
6 3820253 CAM ASM.
(1)(1) 7 454905 BOLT
8 103321 L. WASHER
9 3817827 BRACKET
(3) 10 103397 C. PIN
(3) 11 125267 NUT
12 3820929-30 SHAFT L.E.R.H.
(2) 13 120394 P WASHER



▲ 40-50 LBS. FT.
▲ 55-70 LBS. FT.
▲ 80 LBS FT *
▲

* PLUS ADDITIONAL TORQUE TO LINE UP C. PIN HOLE

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-8-62	1	WAS 274730 BOLT	47235	WS	
	2	ITEM ADDED			
10-8-62	3	WAS 103398 PIN	48831	WS	
	4	WAS 9417614 NUT	48623		DC

REL 6-15-62 WS
REF PRELIM 3
L-60572, 60635, 61254, 621-1

MODELS: 800
TITLE: STRUT

SECT. 4 SHEET 3.00

DRAFTING CHEVROLET

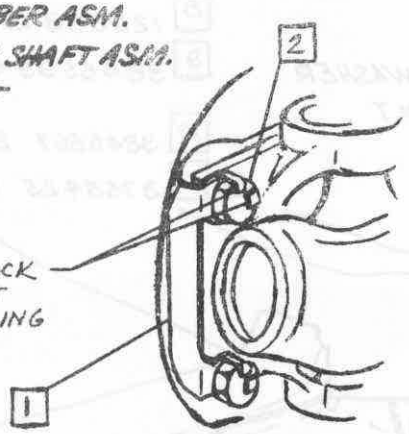
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

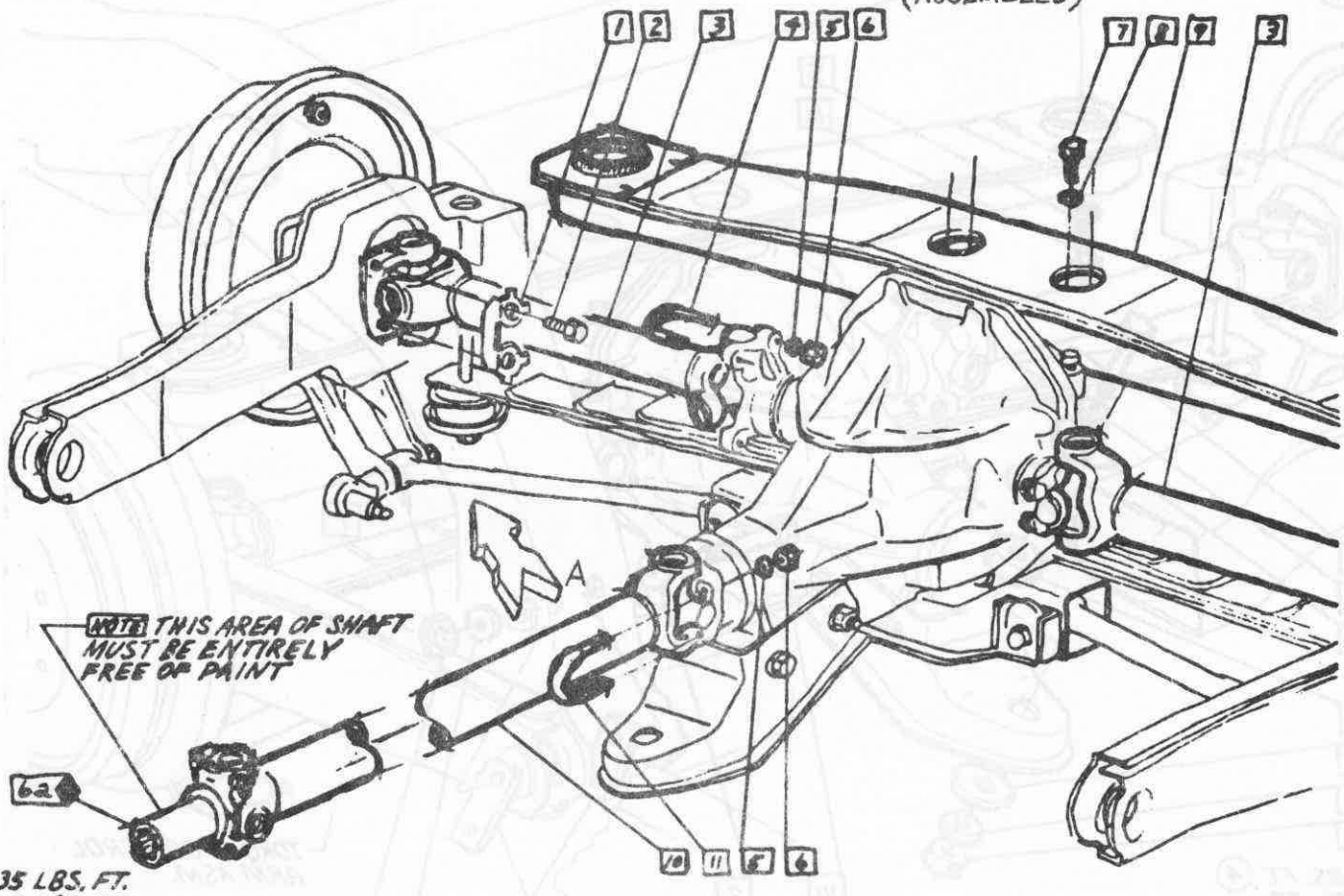
(12) 1 3843385 LOCK
(11) (A) 2 3843384 BOLT
(13) 3 3843017 DRIVE SHAFT
4 2066840 "U" BOLT
5 103321 L. WASHER
(A) 6 103026 NUT

(A) 7 454932 BOLT
8 446212 F. WASHER
9 3831589 MEMBER ASM.
10 3823352 PROP. SHAFT ASM.
11 2118319 "U" BOLT
3833020 OPT

NOTE BEND TABS ON LOCK SECURELY OVER BOLT HEAD AFTER ASSEMBLING & TORQUING BOLT



(13) VIEW A (ASSEMBLED)



(A) 25-35 LBS. FT.
(A) 14-18 LBS. FT.
(A) 60-90 LBS. FT. (14)

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-16-63	11	WAS 454958 BOLT	52471	JC	
	12	ITEM (1) ADDED			
	13	VIEW "A" ADDED			
	14	TORQUE (3) WAS 70-90 LBS FT			
	15	WAS 3832043 DRIVE SHAFT	52255		DF

COPY 4 | SHEET 4.00 | MODELS: 800
TITLE: DRIVE SHAFT, PROP SHAFT, MEMBER

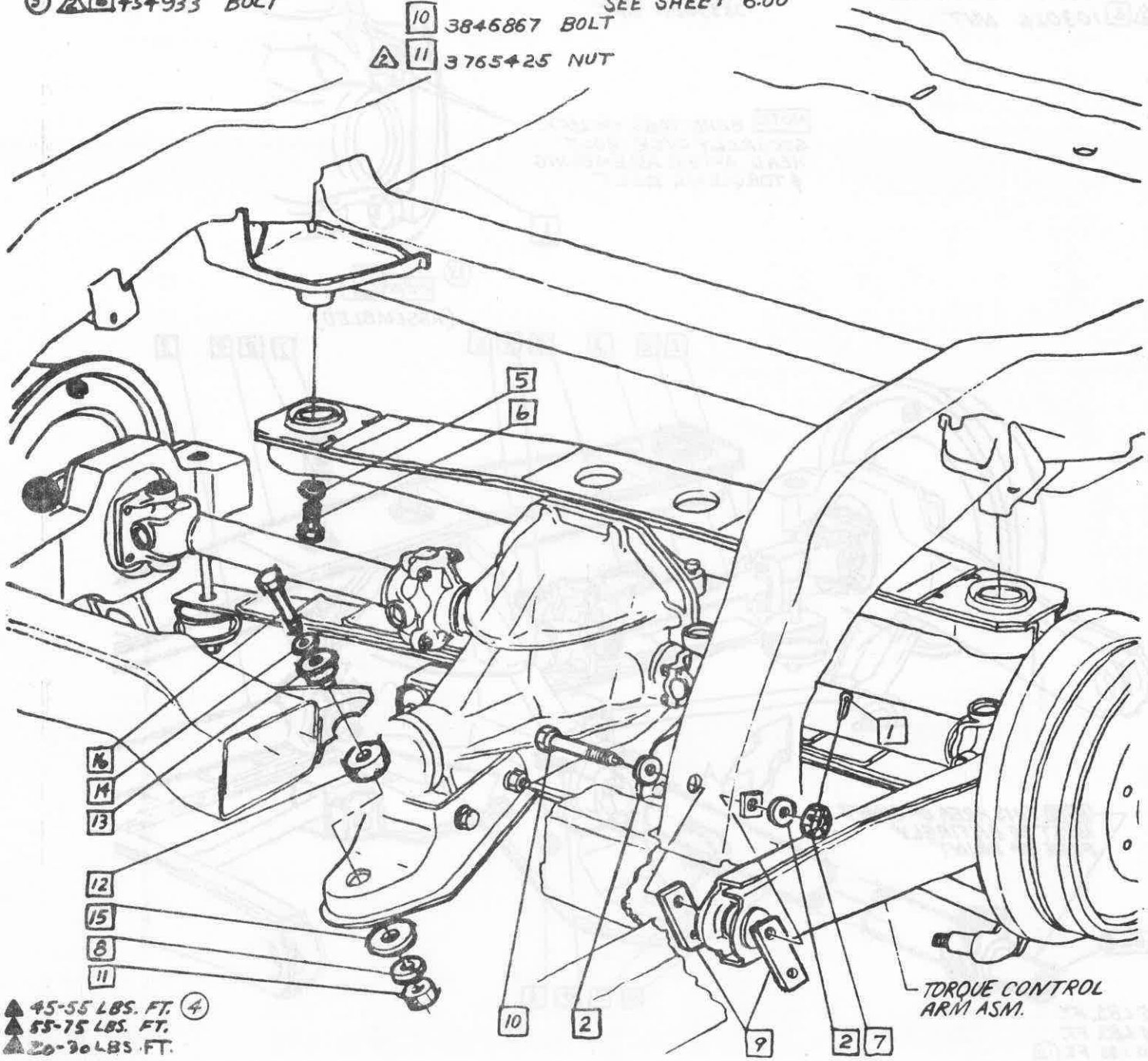
REL 6-15-62 WS
REF PRELIM 4
L-60572, 60635, 61254,

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ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 103374 COTTER PIN
2. 3693853 WASHER
3. ———
4. ———
5. 131100 L. WASHER
5. ▲ 6. 454933 BOLT
▲ 7. 3774712 NUT — NOTE: TORQUE TO SPEC. THEN TIGHTEN TO NEXT NOTCH. INSERT COTTER PIN
8. 120383 L. WASHER
9. 3846595-6-7-8 SHIM-FOR SHIM PROCEDURE SEE SHEET 6.00
10. 3846867 BOLT
▲ 11. 3765425 NUT
12. 3795333 CUSHION
13. 3788637 CUSHION
14. 3790768 P. WASHER
15. 3786262 P. WASHER
16. 454949 BOLT



▲ 45-55 LBS. FT. (4)
▲ 55-75 LBS. FT.
▲ 20-30 LBS FT.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.
12-26-63	3	REALIGN & REVISED 523-40, 52946	54027	T.B	
	4	TORQUE 1 WAS 40-60 LBS. FT.			DF

4-23-63	5	WAS TORQUE 3 20-30 LBS FT.	53863	T.B	DF

REL 6-15-62 WS
REF PRELIM 5
L-60572, 60635, 62151

MODELS. 800
TITLE: SUSPENSION ASM. TO FRAME ATTACHING PARTS

SECT. 4 — SHEET 5.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

RECOMMENDED SHIM PROCEDURE

(1) POSITION TORQUE CONTROL ARM ASM (PART OF SPINDLE SUPPORT ARM & BRAKE ASM) TO OBTAIN MEAN SPECIFIED TOE-IN, PLUS 0 (TOE-IN DIRECTION) MINUS 1/16 (TOE-OUT DIRECTION)
(2) SHIM COMPLETELY GAP NEAREST VEHICLE CENTER LINE, BETWEEN END OF CONTROL ARM ASM BUSHING & INSIDE WALL OF FRAME SIDE RAIL. NOTE DO NOT USE UNDUE FORCE WHICH WOULD CAUSE TOE SETTING TO BE CHANGED IN A MINUS (TOE OUT) DIRECTION.
(3) SHIM OUTBOARD GAP, USE FORCE AS NECESSARY TO OBTAIN SOLID STACK BETWEEN INNER WALLS OF FRAME SIDE RAIL.
(4) ASSEMBLE TORQUE CONTROL ARM FORWARD BOLT.

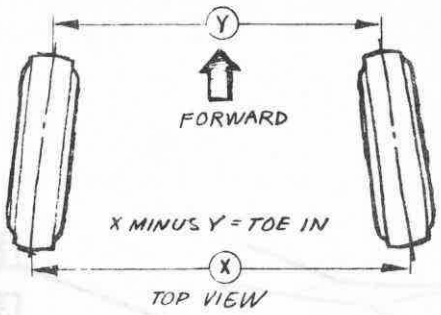
	TOTAL TOE IN	CAMBER	DIM "D"	DIM "R"
DESIGN ◑	1/16 - 3/16	-1°30' ± 30'	2.59	24.97
CURB ○	OUT 1/32 - 3/32	-0°20' ± 30'	3.55	26.03
AS SHIPPED ⊕	OUT 1/8 - 0	+0°25' ± 30'	4.17	26.72

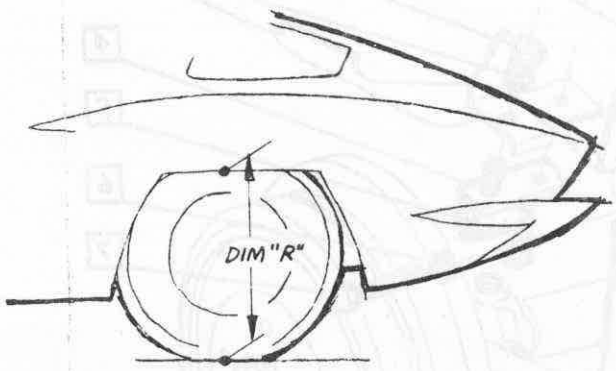
◑ DESIGN - PASSENGERS, OIL, WATER, FULL TANK OF GASOLINE, RECOMMENDED TIRE PRESSURE
○ CURB - OIL, WATER, FULL TANK OF GASOLINE, RECOMMENDED TIRE PRESSURE
⊕ AS SHIPPED - 2 GALS GASOLINE, RECOMMENDED TIRE PRESSURE

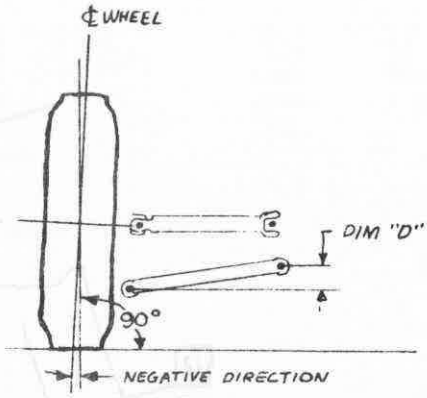
NOTE TO MEASURE VEHICLE HEIGHT
(1) PUSH VEHICLE DOWN 3 OR MORE TIMES THEN ALLOW TO SETTLE & MEASURE
(2) PULL VEHICLE UP 3 OR MORE TIMES THEN ALLOW TO SETTLE & MEASURE
• HEIGHT WILL BE AN AVERAGE OF STEPS 1 & 2

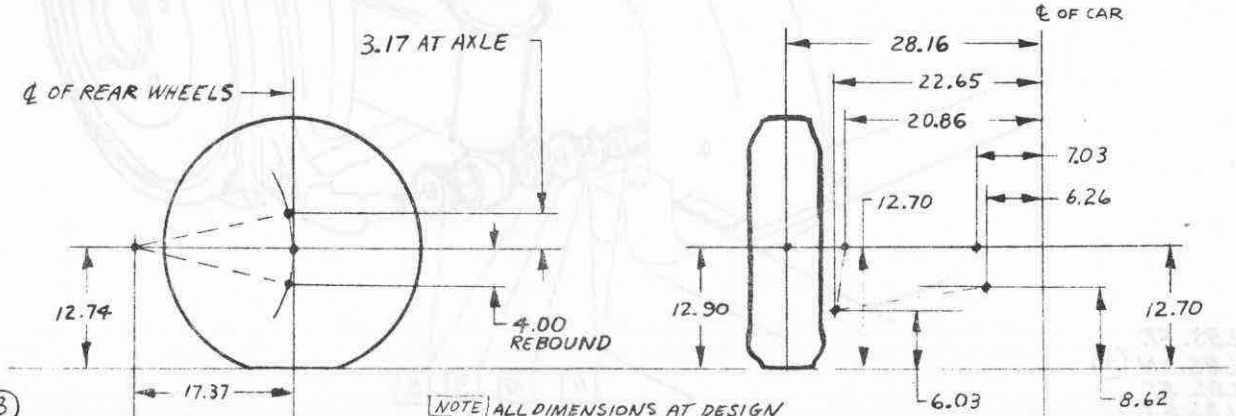
RECOMMENDED TIRE PRESSURE

FRONT 24 LBS, REAR 24 LBS (± 2 LBS)









(3) NOTE ALL DIMENSIONS AT DESIGN

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR.	CK.
8-20-62	2	REDRAWN & REVISED	42331	WS	
9-17-62	3	REVISION (2) WAS (1)	—	WS	

SECT 4 | SHEET 6.00 | MODELS: 800 | TITLE: SHIM PROCEDURE, GEOMETRY

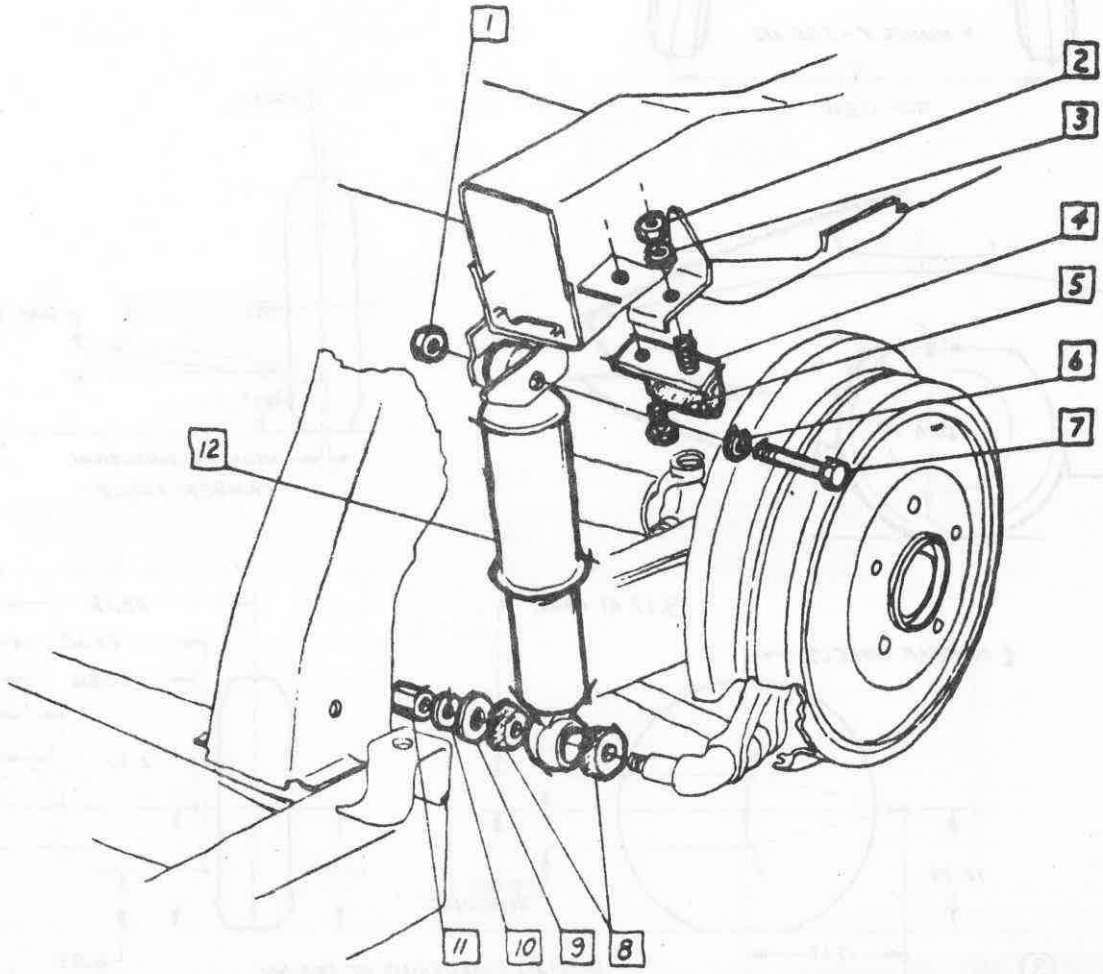
REL 1-18-62 WS
REF PRELIM 6
L-60572

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(1) ▲ 1 272123 NUT
▲ 2 102634 NUT
3 103320 L. WASHER
4 3820188 BUMPER ASM.
▲ 5 171109 SCREW
6 103322 L. WASHER
7 3824692 BOLT - MUST BE ASSEMBLED FROM DIRECTION SHOWN
8 3735334 GROMMET
9 3714310 RETAINER
10 103329 L. WASHER
△ 11 3691530 NUT
(4) MUST BE TIGHTENED WITH VEHICLE AT CURB HEIGHT
(2) 12 3171190 3171489 SHOCK ABSORBER ASM COLOR CODE-PLAIN RPO Z06-COLOR CODE-BLUE



▲ 30-40 LBS. FT.
▲ 90-120 LBS. IN. (5)
▲ 40-60 LBS. FT.
△ 15-24 LBS. FT.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-15-62	1	WAS 272121 NUT	46936	WS	
	2	3171489 SHOCK ADDED	43909		
1-17-63	3	TORQUE (1) WAS 50-60 LBS FT			
2-18-63	4	ITEM 11 NOTE ADDED			
3-26-63	5	TORQUE (2) WAS 55-75 LBS IN			

REL 4-17-62 WS
REF PRELIM 7
L-60572

MODELS: 800
TITLE: SHOCK ABSORBERS, BUMPERS

SECT 4

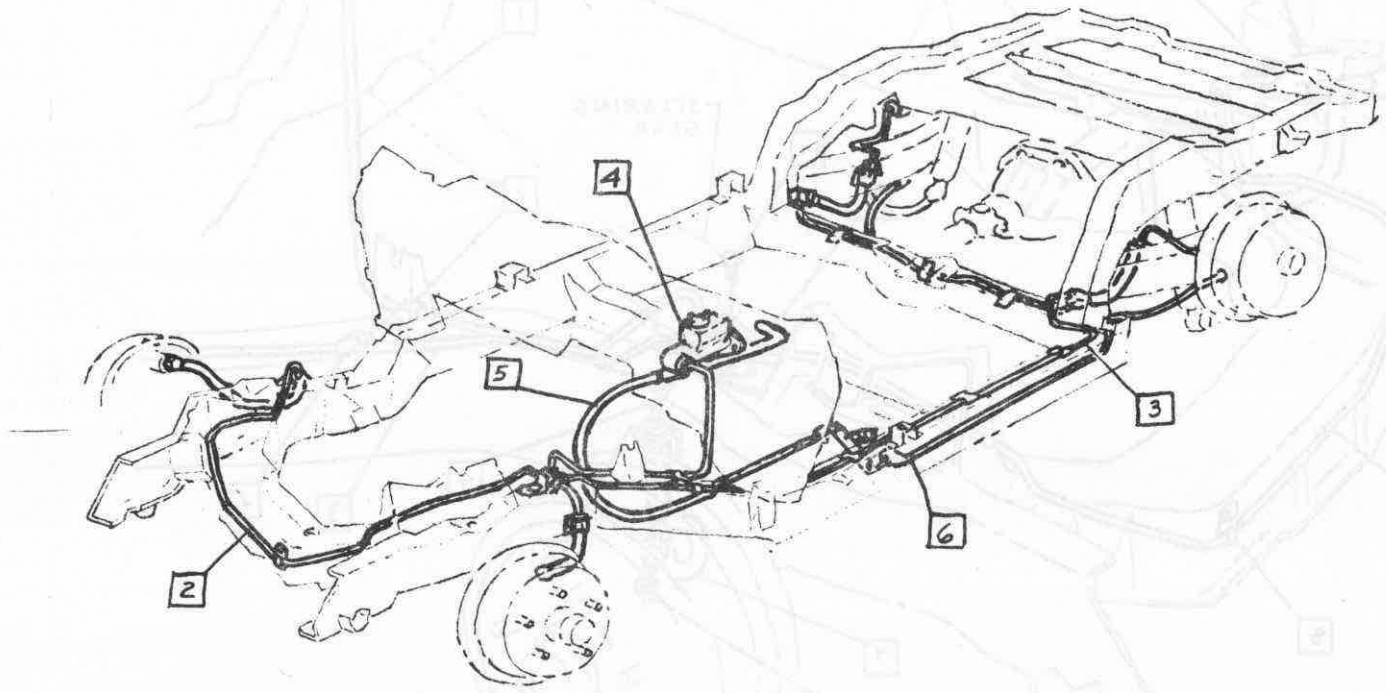
SHEET 7.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SHEET	TITLE
1.00	CONTENTS - BRAKES
2 2.00	BRAKE LINES - FRONT
3 3.00	BRAKE LINES - REAR
4 4.00	BRAKE PEDAL & MAIN CYLINDER
5 5.00	PARKING BRAKE LEVER & FRONT CABLE
6 6.00	PARKING BRAKE EQUALIZER & REAR CABLE



DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

REL. 6-12-62 CO
REF. PRELIM. 0

MODELS: 800
TITLE: CONTENTS - BRAKES

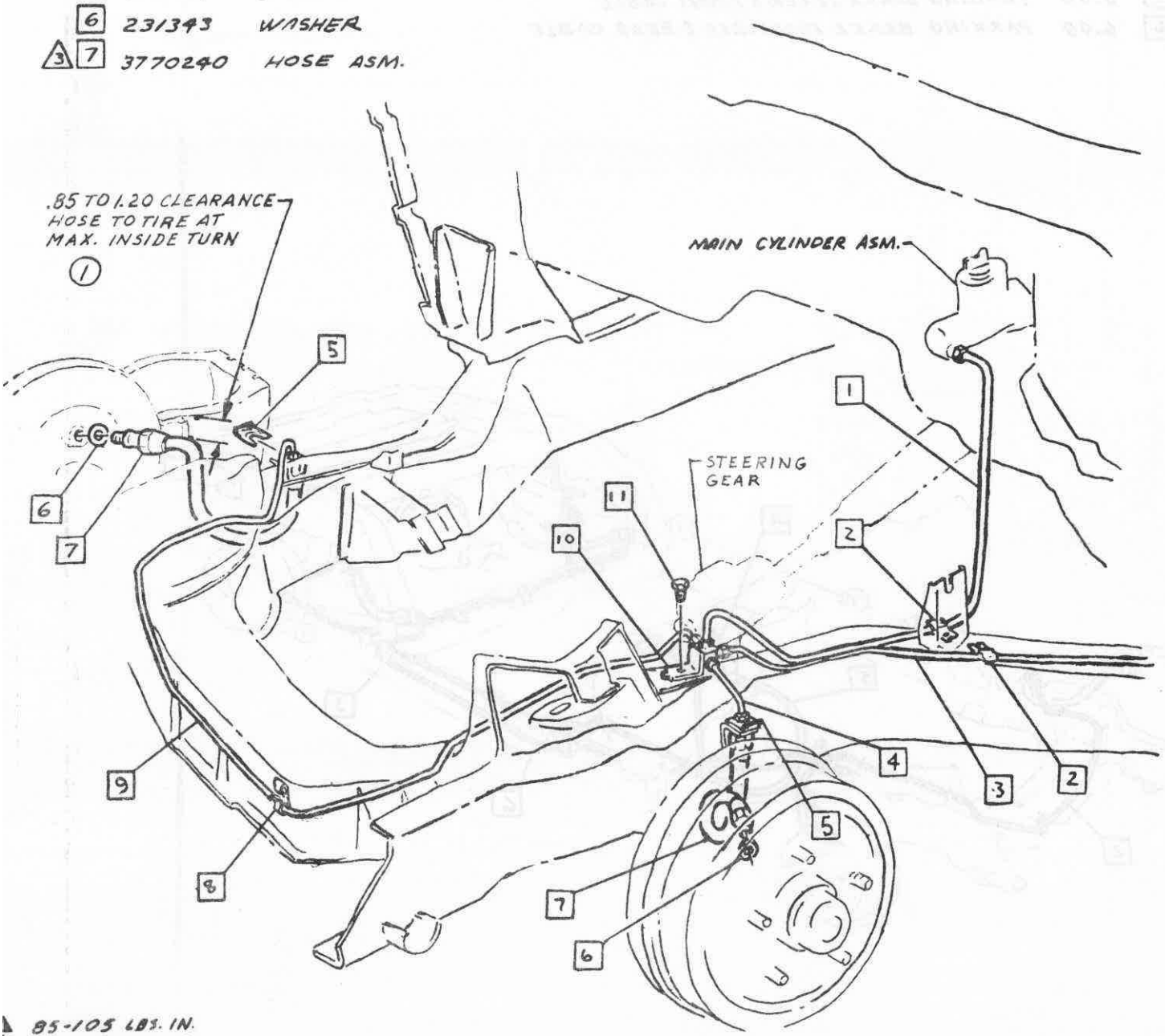
SECT. 5 | SHEET 1.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1	1	3826346	PIPE ASM.-MAIN CLY.	8	187281 CLIP
	2	3779294	CLIP ASM.	△2 9	3826349 PIPE ASM. FRT. C/OVER
△2	3	3826350	PIPE ASM.-REAR/FRONT	10	3826348 CONNECTOR ASM.
△2	4	3826347	PIPE ASM.-FRONT	△4 11	171109 SCREW
	5	476737	SPRING		
	6	231343	WASHER		
△3	7	3770240	HOSE ASM.		



△ 85-105 LBS. IN.
△ 75-95 LBS. IN.
△ 20-25 LBS. FT.
△ 55-75 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-30-62	1	NOTE ADDED & DRAW'G. REV'S'D.	47875	CO	

SECT. 5 | SHEET 2.00

MODELS: 800

TITLE: BRAKE LINES

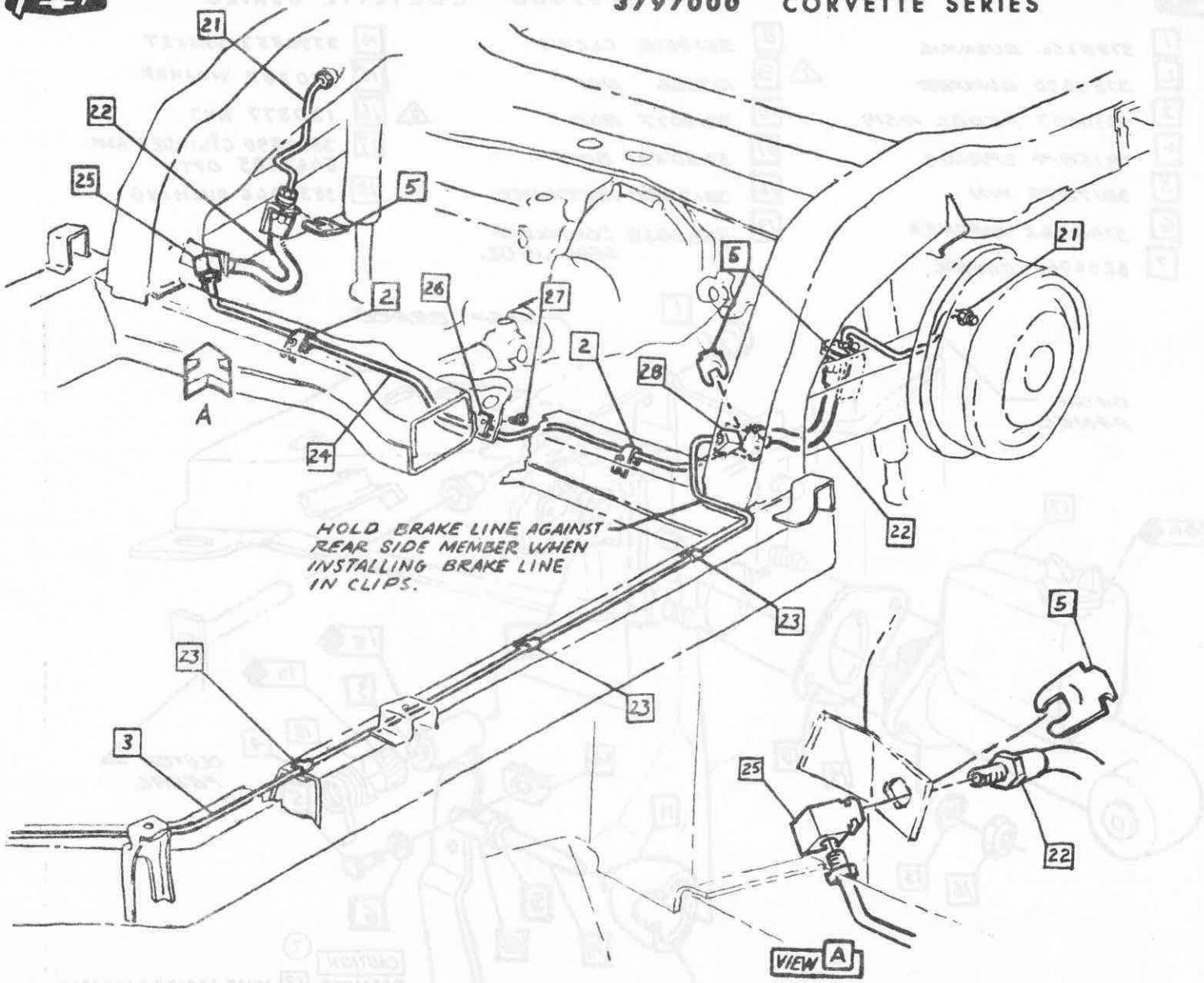
USE WITH PRELIM 2

REL. 3-30-62 CO
REF. PRELIM 1
L-61683

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES



⚠B 21	3826353-4	PIPE ASM.-RR L&RH	
⚠A 22	3826352	HOSE ASM.	
23	148128	CLIP	
⚠C 24	3829811	PIPE ASM.-RR C/OVER	
25	3826355	CONNECTOR	
26	120520	CLIP	
⚠D 27	171026	SCREW	
28	3760082	CONNECTOR	

⚠A
⚠B
⚠C
⚠D 100-125 LBS. IN.
⚠E 45-65 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL. 3-1-62 C&
REF. PRELIM. 2
L-61683

MODELS: 900
TITLE: BRAKE LINES

SECT. 5 — SHEET 3.00

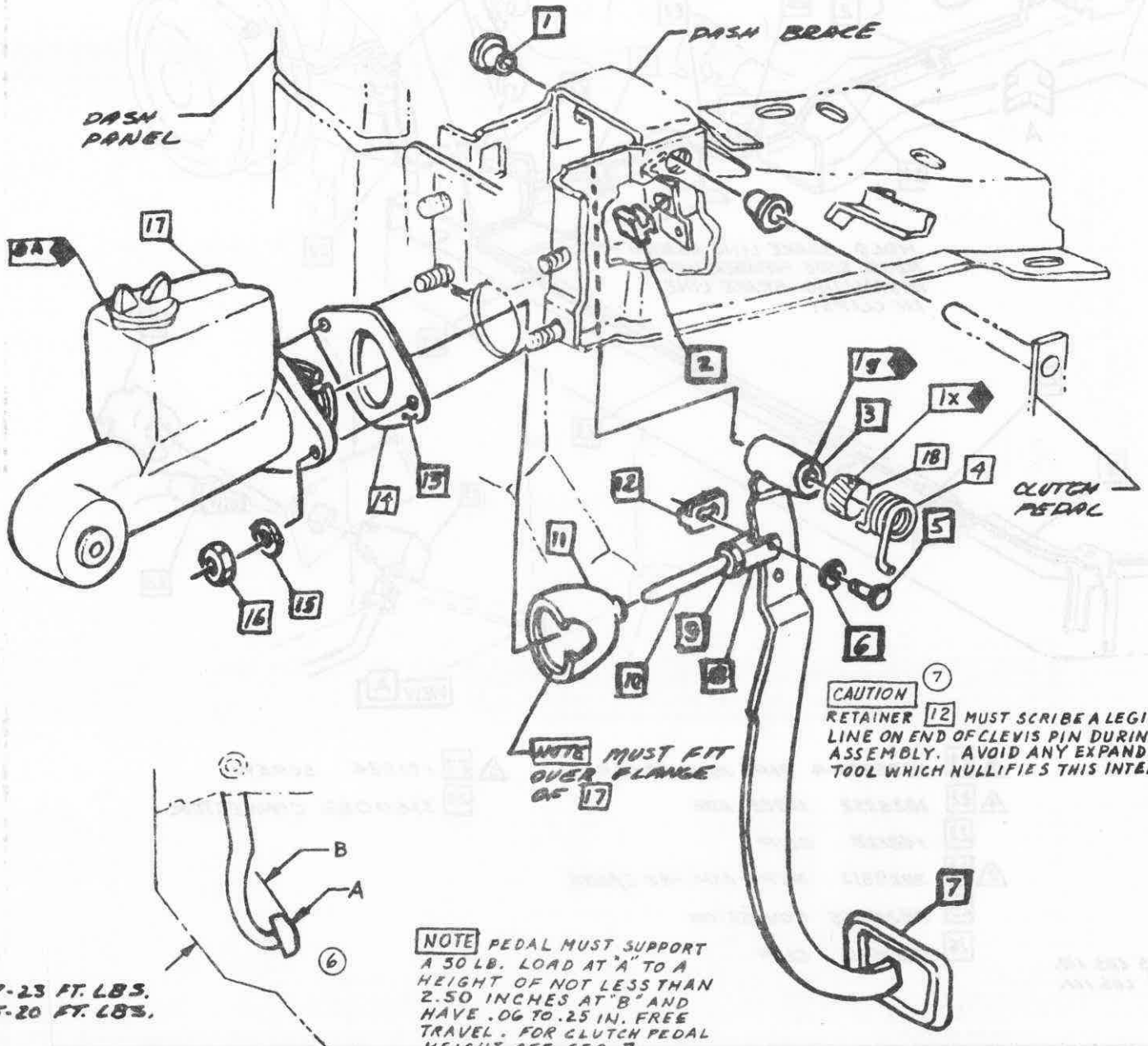
USE WITH PRELIM 1

Drafting Graphite

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3798256 BUSHING	8	3819078 CLEVIS	14	3790853 GASKET
2	3723830 BUMPER	▲1 9	103026 NUT	15	120382 WASHER
3	3830507 PEDAL ASM	10	3819077 ROD	▲2 16	120377 NUT
4	3815014 SPRING	11	5450551 BOOT	17	3814890 CYLINDER ASM. 5462385 OPT.
5	3817879 PIN	12	3817880 RETAINER	18	3830966 BUSHING
6	3798262 WASHER	13	3686628 COMPOUND-SEAL 10 OZ.		
7	6256368 COVER				



CAUTION (7) RETAINER 12 MUST SCRIBE A LEGIBLE LINE ON END OF CLEVIS PIN DURING ASSEMBLY. AVOID ANY EXPANDING TOOL WHICH NULLIFIES THIS INTENT

NOTE MUST FIT OVER FLANGE OF 17

NOTE PEDAL MUST SUPPORT A 50 LB. LOAD AT "A" TO A HEIGHT OF NOT LESS THAN 2.50 INCHES AT "B" AND HAVE .06 TO .25 IN. FREE TRAVEL. FOR CLUTCH PEDAL HEIGHT SEE SEC. 7.

▲ 17-23 FT. LBS.
▲▲ 15-20 FT. LBS.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-26-62	6	DRAWING REVISED	50893	CO	DP
12-13-62	7	"CAUTION" NOTE ADDED	50893	CO	DP

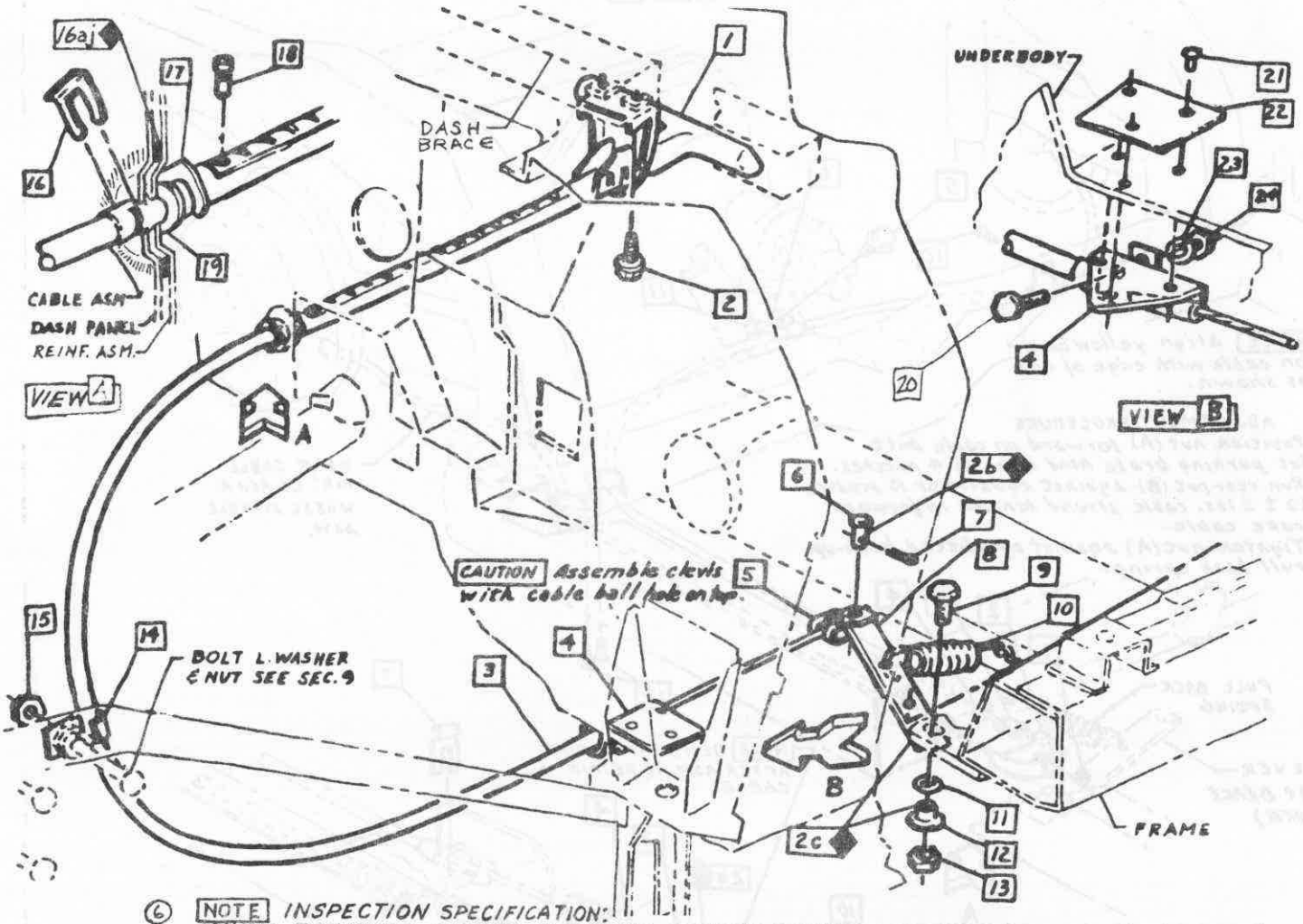
SECT. 5 | SHEET 4.00 | MODELS: 800 | TITLE: BRAKE PEDAL & MAIN CYLINDER | REL. 4-10-62 CO REF. PROJ. M. 3 L-60597

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3840055	LEVER ASM.	9	180080	BOLT	17	3819093	RETAINER
⚠ 2	3789670	SCREW & WASHER ASM.	10	3819097	SPRING	18	3821200	PIN
3	3819092	CABLE ASM.	11	4574151	WASHER	19	3821198	SEAL
4	3819094	BRACKET	12	3814212	SPACER	20	122027	BOLT
5	3819098	CLEVIS	⚠ 13	278922	NUT	21	3828549	RIVET
6	9416017	PIN	14	140581	CLIP	22	3819095	REINF.
7	103373	C.P. - For installation see Gen. Inst., Sect. O.	⚠ 15	120869	NUT	23	120214	L. WASHER
8	3819096	LEVER-IDLER	16	3821196	RETAINER	⚠ 24	120376	NUT



⑥ NOTE INSPECTION SPECIFICATION:
WITH PARKING BRAKE SYSTEM COMPLETELY ASSEMBLED AND PROPERLY ADJUSTED THE FOLLOWING CABLE STRAND TENSION SHOULD EXIST IN THE FORWARD CABLE.

PARKING BRAKE HANDLE POSITION	CABLE TENSION
HANDLE COMPLETELY RELEASED	25 ± 5 LBS
HANDLE PULLED OUT 2-5/8 IN.	60 ± 7.5 LBS
HANDLE APPLIED 4 INCHES	90 ± 10 LBS

REAR BRAKE DRUMS SHOULD BE FULLY LOCKED AT THE 4 INCH POSITION OF THE HANDLE.

⚠ 14-20 LBS. FT.
⚠ 86-107 LBS. IN.
⚠ 15-24 LBS. FT.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-22-63	6	PARK'G BRAKE NOTE ADDED	54695	GT	DF

REL. 4-20-62 CO
REF. PRELIM 4
L-5908.3

MODELS: 800
TITLE: PARKING BRAKE LEVER & FRONT CABLE

SECT. 5

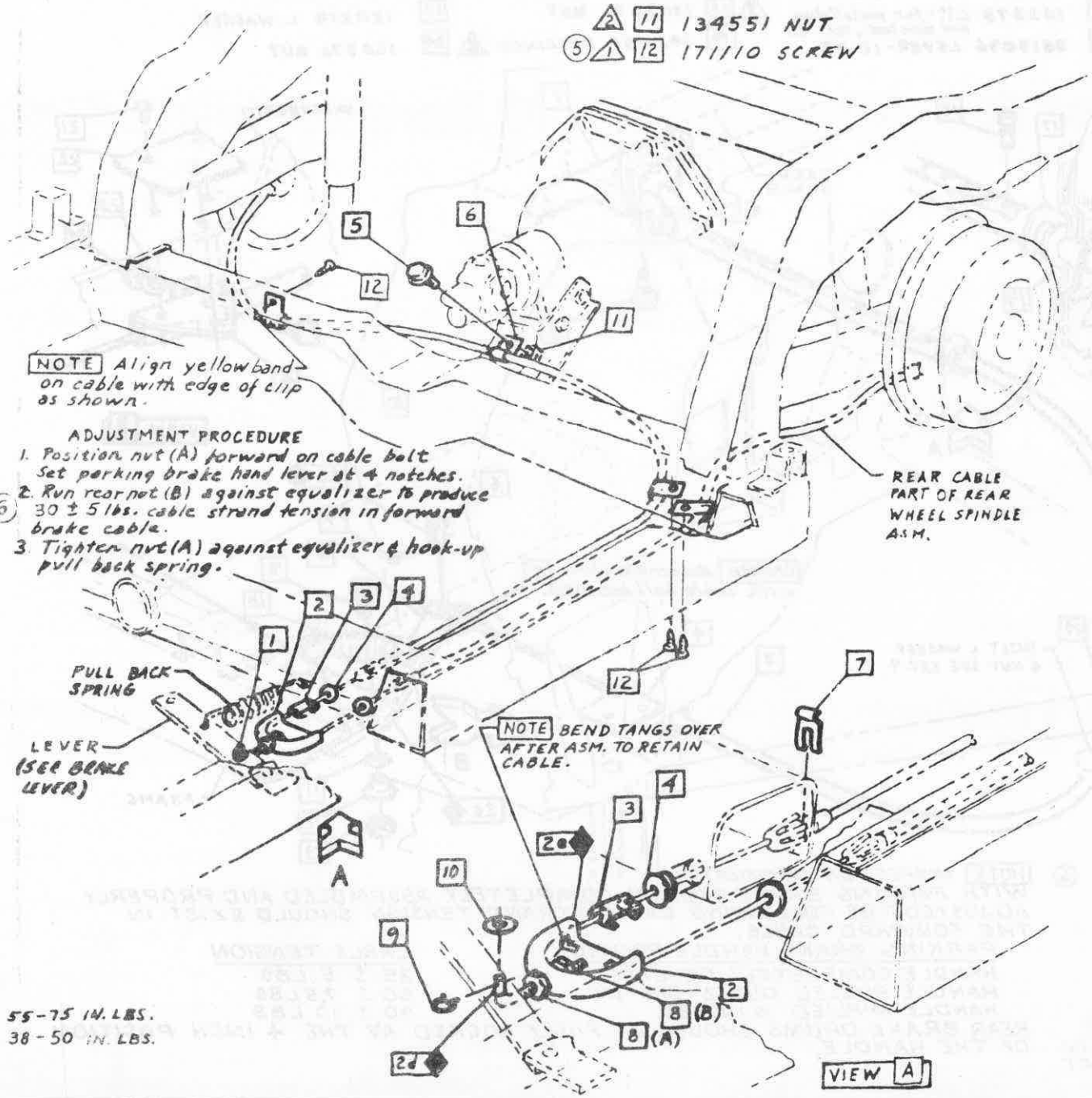
SHEET 5.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3819100 BOLT - EQUALIZER
2. 3794010 EQUALIZER
3. 3770112 CONNECTOR
4. 3781106 SEAL
5. 187979 SCREW & LOCK WASHER ASM.
6. 3824476 CLIP
7. 516213 RETAINER
8. 120376 NUT
9. 3749084 CLIP
10. 446548 WASHER
11. 134551 NUT
12. 171110 SCREW



▲ 55-75 IN. LBS.
▲ 38-50 IN. LBS.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-8-62	5	ITEM (12) ADDED	15903	CO	OF
1-29-63	6	"WAS 16 ± 2 LBS."	52272	CK	OF

SECT. 5 | SHEET 6.00 | MODELS: 800 | TITLE: PARKING BRAKE EQUALIZER & REAR CABLE

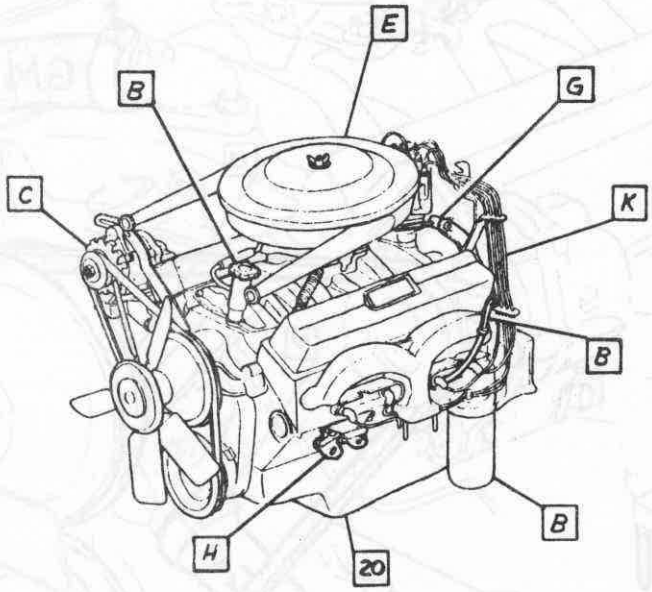
REL. 4-20-62 CO
REF. PUBLN 5
L-59083

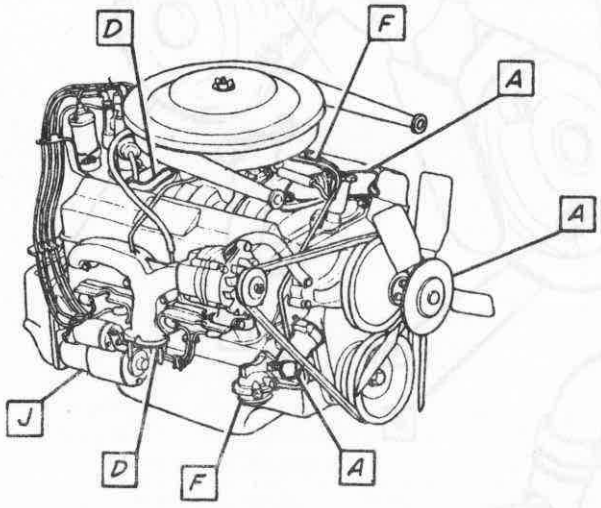
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	SHEET	TITLE
	A1.00	CONTENTS - ENGINE
A	A2.00	RADIATOR HOSES & FAN
B	A3.00	OIL FILTER, OIL GAGE & OIL FILLER
C	A4.00	GENERATOR
D	B1.00	CRANKCASE VENTILATION & EXHAUST VALVE
E	B2.00	AIR CLEANER & CARBURETOR
F	B3.00	FUEL PUMP, FUEL & CHOKE LINES
G	C1.00	ACCELERATOR - ROD, LEVER & SPRING
	C2.00	ACCELERATOR PEDAL, ROD & SUPPORT
H	C3.00	ACCELERATOR CONTROLS ADJUSTMENT
H	C4.00	ENGINE FRONT MOUNTING
	C5.00	ENGINE REAR MOUNTING
J	C6.00	STARTING MOTOR
K	C7.00	SPARKPLUG WIRES, SHIELDS & COIL
	C8.00	VOLTAGE REGULATOR & IGNITION SWITCH
(1) 20	3841231	ENGINE ASM. (AS SHIPPED)





CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-19-63	1	WAS 3819619 ENGINE	513/8	RC	DF

REL. 5-15-62 GW

REF. PRELIM. A501

MODELS: 800

TITLE: CONTENTS - ENGINE

SECT. 6

SHEET A1.00

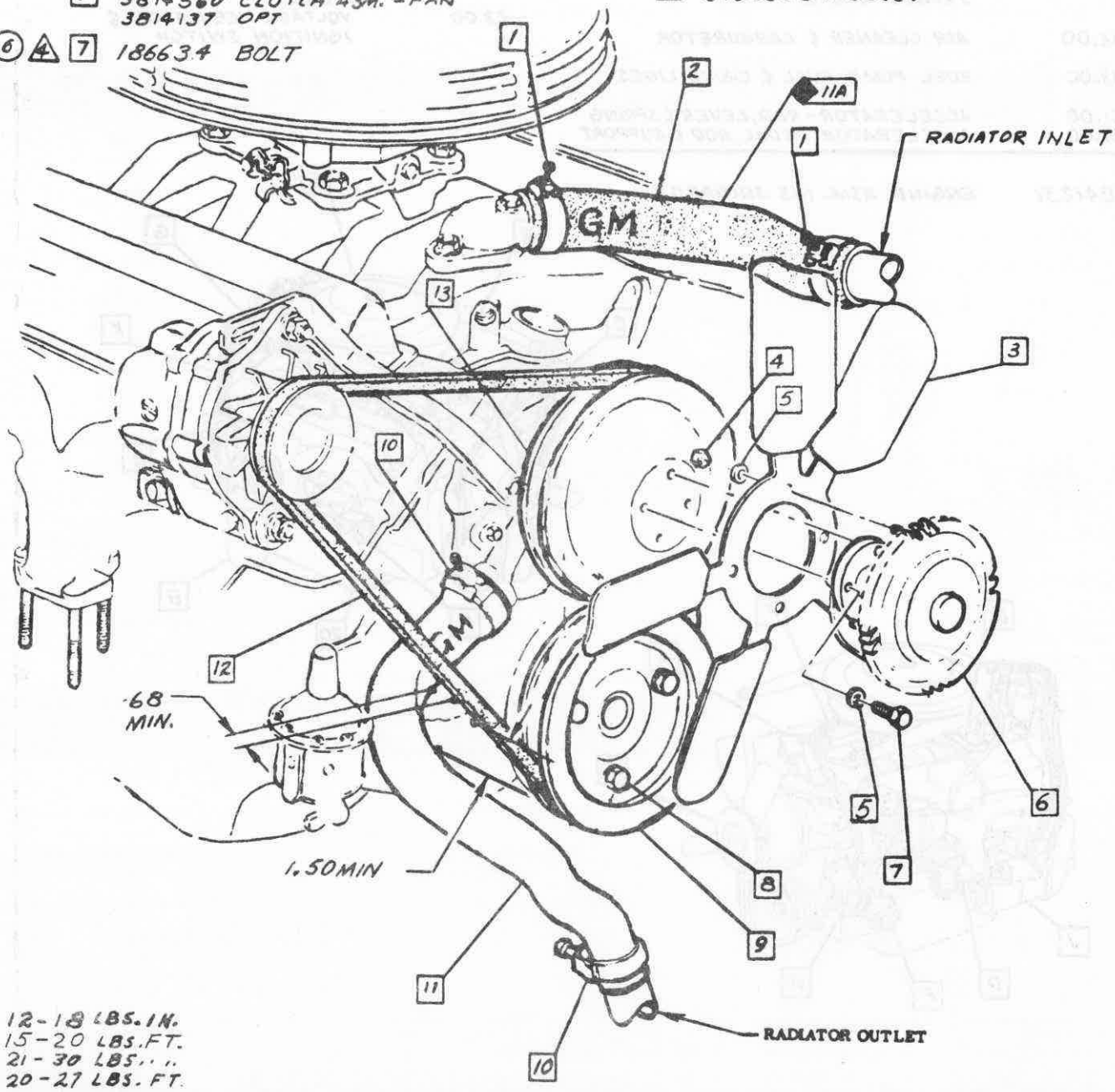
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1 [1] 9411656 CLAMP
[2] 3827366 HOSE-RADIATOR INLET
[3] 3770529 BLADE ASM.
⑦△2 [4] 120368 NUT
[5] 187119 L. WASHER
[6] 3814560 CLUTCH ASM. - FAN
3814137 OPT
⑥△4 [7] 186634 BOLT

△3 [8] 3784349 BOLT ASM.
[9] 3744043 PULLEY ASM.
△1 [10] 274765 CLAMP
[11] 3832170 HOSE - RADIATOR OUTLET
[12] 3759221 BELT
[13] 3790356 PULLEY



▲ 12-18 LBS. IN.
▲ 15-20 LBS. FT.
▲ 21-30 LBS. " "
▲ 20-27 LBS. FT.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-19-63	6	WAS 444684 BOLT	52389	GT	JE
3-26-63	7	TORQUE(2) WAS 90-120 LBS IN.	53863	JC	OE

SECT 6 | SHEET A 2.00 | MODELS: 000
TITLE: RADIATOR HOSES & FAN

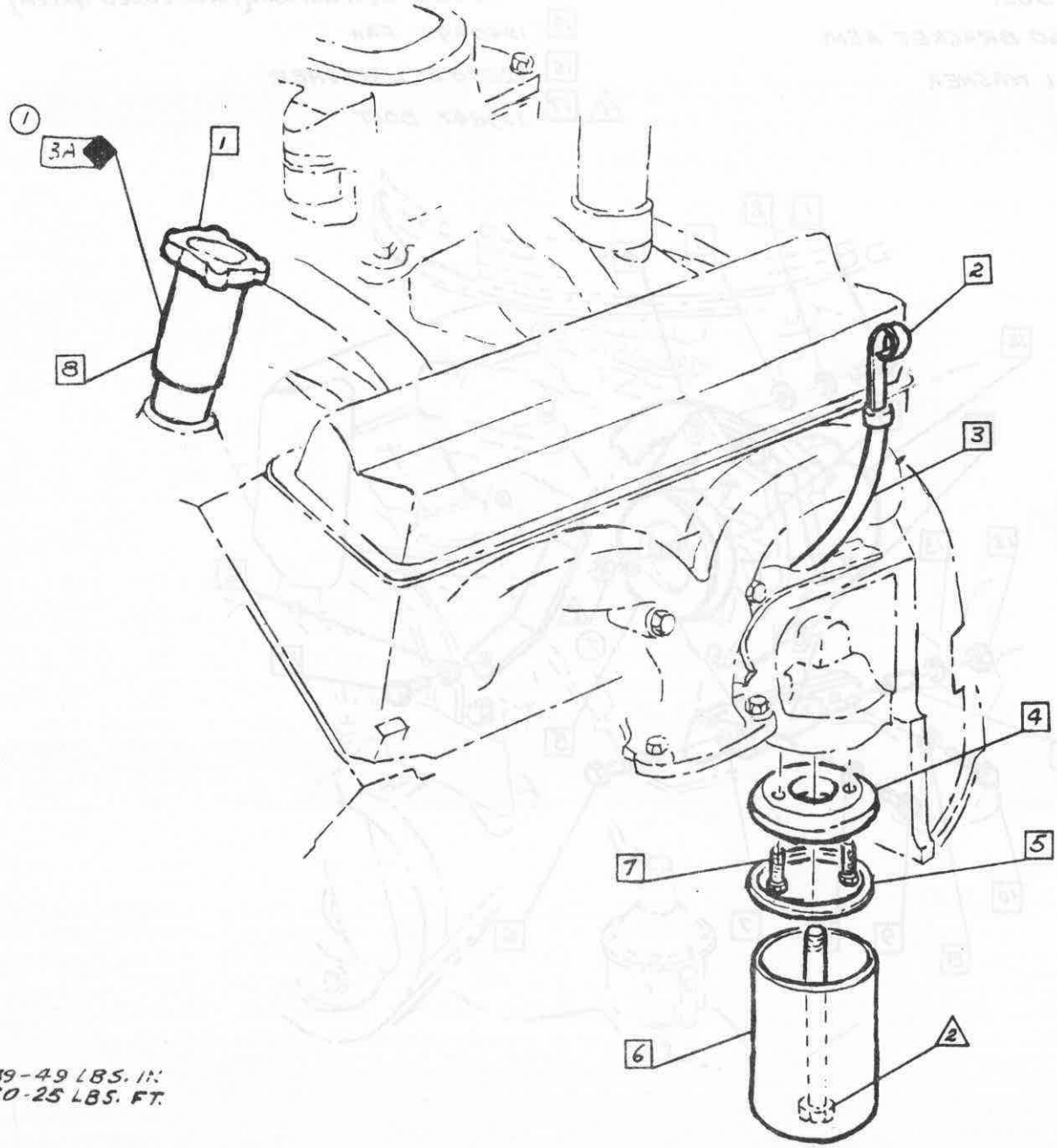
REL. 6-15-62 RC
REF PRELIM. 1

DRAFTING Graphix — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(2) [1] 3828373 CAP ASM.
[2] 3739830 GAGE ASM: OIL LEVEL
[3] 3826074 TUBE - OIL LEVEL GAGE
[4] 5573837 VALVE ASM.
[5] 3737705 GASKET - OIL FILTER
[6] 5574279 OIL FILTER ASM.
△1 [7] 100111 BOLT
[8] 3828367 TUBE - OIL FIL



▲ 39-49 LBS. IN.
▲ 20-25 LBS. FT.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-27-62	1	LUB ADDED	48508	RC	J.
11-1-62	2	WAS 3714873 CAP	48112	RC	DF

REL. 6-15-62 RC
REF. PRELIM. 2

MODELS: 800
TITLE: OIL FILTER, OIL GAGE & OIL FILLER

SECT. 6 | SHEET A 3.00

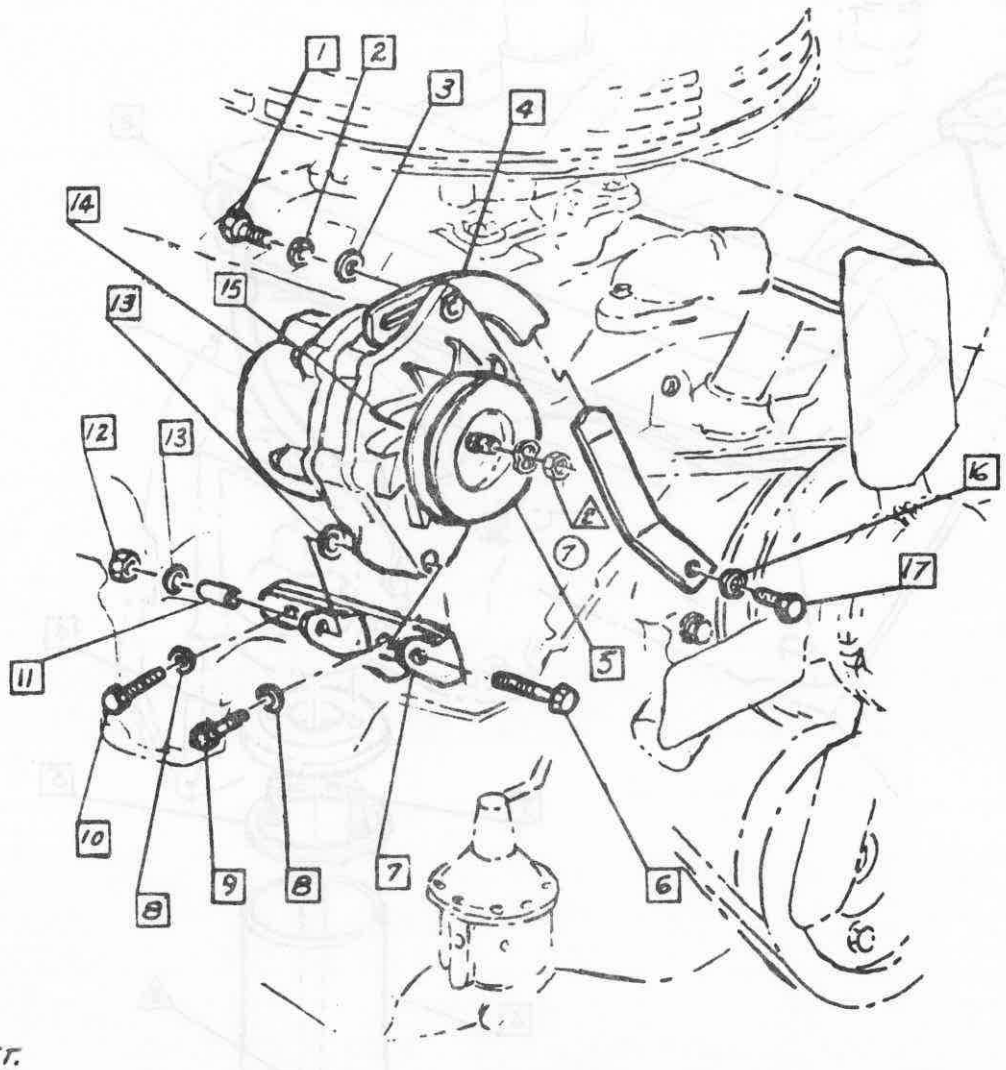
Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

⑥ △5 [1] 122017 BOLT
[2] 187119 L WASHER
[3] 3792420 SPL WASHER
[4] 3825462 BRACE
[5] 1958095 PULLEY ASM
[6] 191163 BOLT
[7] 3825460 BRACKET ASM.
[8] 191100 L WASHER

△1 [9] 122260 BOLT
△1 [10] 186727 BOLT
[11] 3825451 SPACER
△1 [12] 9411655 NUT
[13] 3825459 WASHER
[14] 1100628 GEN A.C. ASM. (COLOR CODED GREEN)
[15] 1940994 FAN
[16] 120382 L WASHER
△1 [17] 179847 BOLT



▲ 20-30 LBS. FT.
▲ 40-50 LBS. FT.
▲ 100-132 LBS. IN.
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK
2-5-63	5	TORQUE (2) WAS 30-40 LBS. FT	32272	TB	
	6	TORQUE (5) ADDED			
	7	TORQUE (2) WAS (5)			DE

SECT 6 | SHEET A4.00 | MODELS: 800 | TITLE: GENERATOR

REL G-15-62 RC
REF PRELIM 3
L-61271

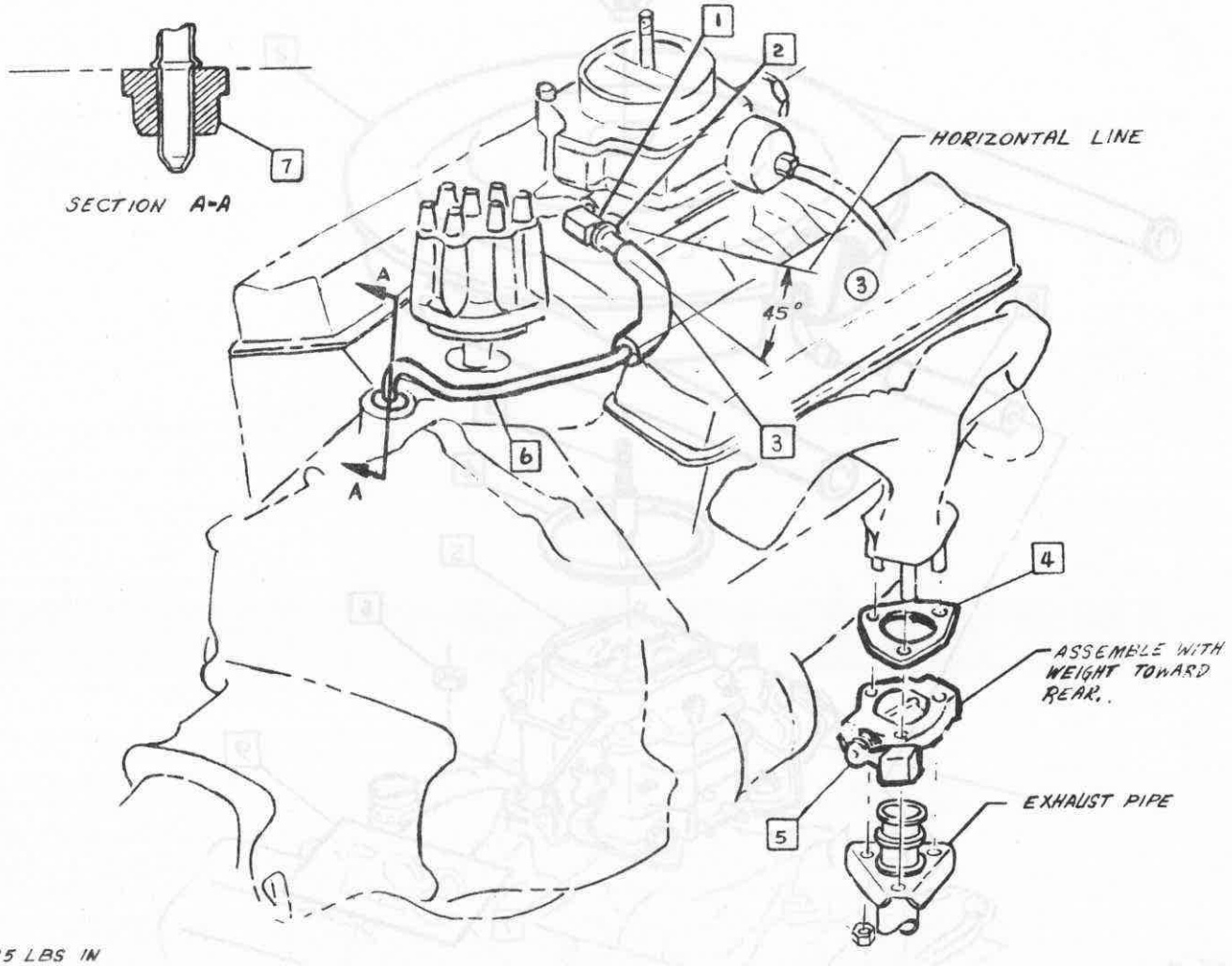
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△ 1 444040 ELBOW
2 5649996 VALVE ASM.
3 3828374 HOSE
4 3732426 GASKET
5 3746838 VALVE ASM
6 3828363 CONNECTOR

① 7 3831671 GROMMENT
②



△ 100 - 125 LBS IN
△
△
△

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-10-63	1	WAS 3715628 GROMMET	48537	DW	
	2	3727693 RETAINER REMOVED			
	3	DWG REVISED	54695	RS	

REL. 3-26-62 RS
REF. PRELIM B1
L-62478

MODELS: 800
TITLE: CRANKCASE VENTILATION & EXHAUST VALVE

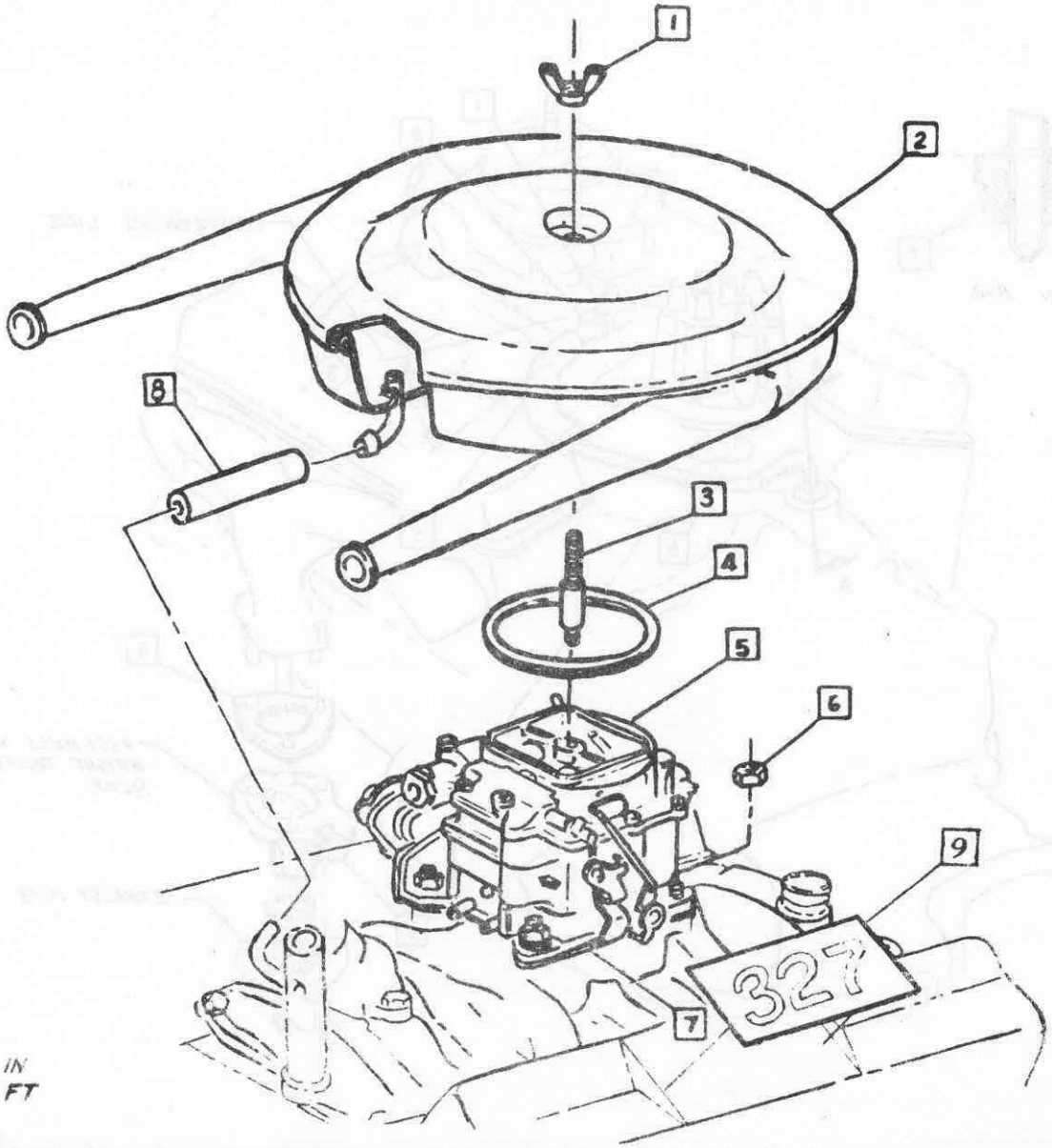
SECT. 6
SHEET B1.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1	1	117204	WING NUT
△1	2	5649411	AIR CLEANER ASM
(1) △1	3	3777266	STUD
	4	561624	GASKET
	5	3826003	CARBURETOR ASM
(2) △2	6	120368	NUT
	7	3743282	GASKET
	8	3828393	HOSE
(3)	9	3832180	STICKER



△ 15-25 LBS IN
△ 14-18 LBS FT
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
12-3-62	1	WAS 3825532 STUD & TORQUE ADDED	447654	RS	DF
11-6-62	2	WAS 120638 NUT	—	RS	DF
4-2-63	3	ITEM 9 ADDED	53555	ST	DF

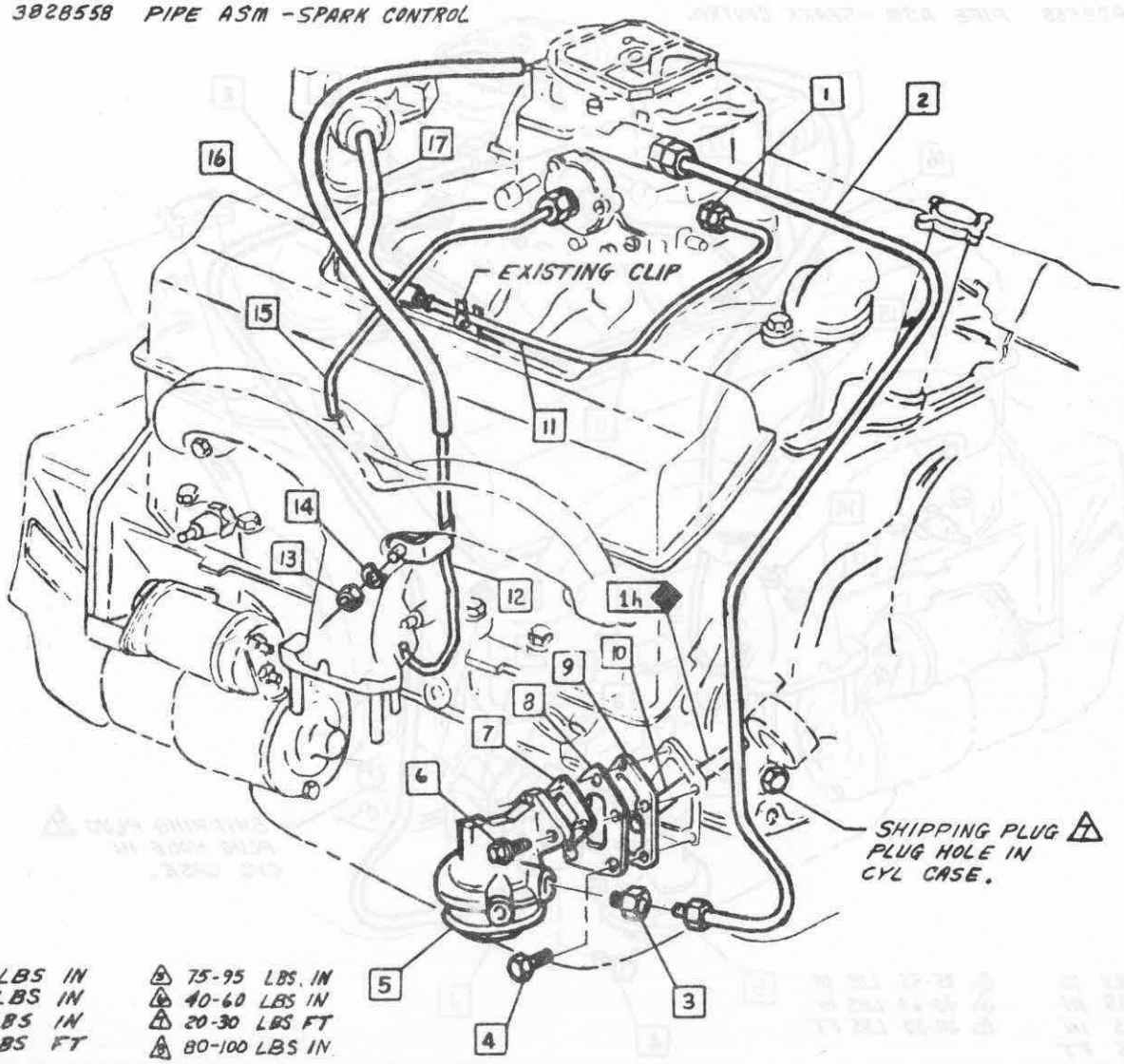
SECT. 6 | SHEET B200 | MODELS: 800 | TITLE: AIR CLEANER & CARBURETOR | REL. 6-14-62 RS | REF. PRELIM. B2

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

A8	1	137404	CONNECTOR (2)
A2	2	3826002	PIPE ASM-GAS
A1	3	187343	CONNECTOR
A3	4	423554	SCREW ASM
	5	5594657	FUEL PUMP
A4	6	3751842	SCREW ASM
	7	3705042	GASKET
	8	3719599	PLATE
	9	3705044	GASKET
	10	3704817	PUSH ROD
A5	11	3828558	PIPE ASM-SPARK CONTROL
	12	3817306	PIPE ASM-AIR INTAKE
A4	13	124829	NUT
	14	120394	L WASHER
(1) A6	15	3756840	PIPE ASM
	16	3813127	HOSE
	17	3813024	HOSE



A1 100-125 LBS IN
A2 130-150 LBS IN
A3 39-49 LBS IN
A4 25-30 LBS FT
A5 75-95 LBS. IN
A6 40-60 LBS IN
A7 20-30 LBS FT
A8 80-100 LBS IN

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-15-62	1	WAS 3826001 PIPE	45136	RS	DF
4-2-63	2	TORQUE WAS 100-125 LBS IN	53063	WW	DF

REL. 6-14-62 RS
REF. PRELIM. B3
L-63179, 61838

MODELS: 800

TITLE: FUEL PUMP, FUEL & CHOKE LINES

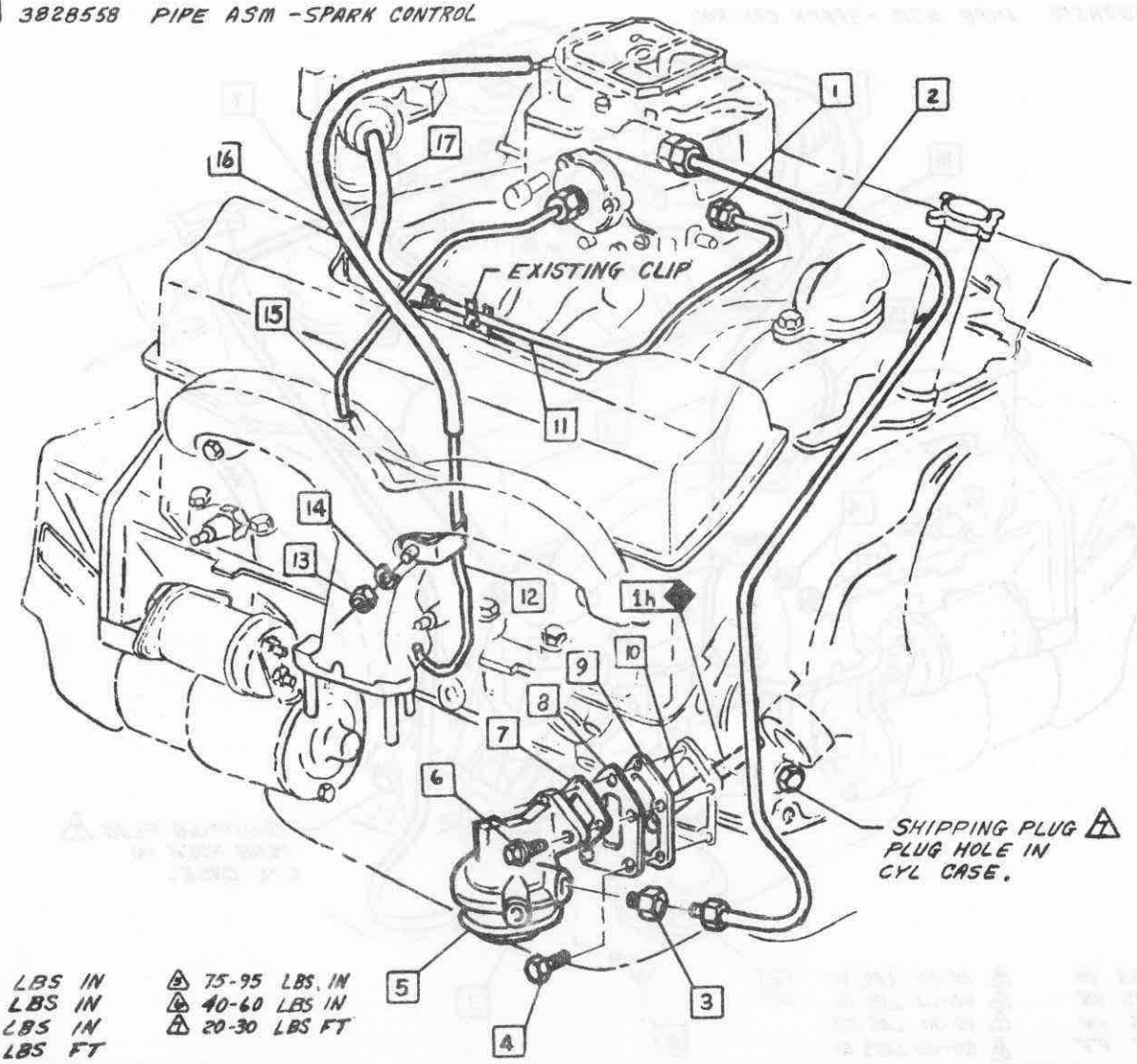
SECT. 6 | SHEET B3.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	1	137404	CONNECTOR
2	2	3826002	PIPE ASM-GAS
1	3	187343	CONNECTOR
3	4	423554	SCREW ASM
	5	5594657	FUEL PUMP
4	6	3751842	SCREW ASM
	7	3705042	GASKET
	8	3719599	PLATE
	9	3705044	GASKET
	10	3704817	PUSH ROD
5	11	3828558	PIPE ASM -SPARK CONTROL
	12	3817306	PIPE ASM-AIR INTAKE
4	13	124829	NUT
	14	120394	L WASHER
1 6	15	3756840	PIPE ASM
	16	3813127	HOSE
	17	3813024	HOSE



1 100-125 LBS IN
1 130-150 LBS IN
3 39-49 LBS IN
4 25-30 LBS FT

5 75-95 LBS. IN
6 40-60 LBS IN
7 20-30 LBS FT

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-15-62	1	WAS 3826001 PIPE	45136	RS	DF

REL. 6-14-62 RS
REF. PRELIM. B3
L-63179, 61838

MODELS: 800
TITLE: FUEL PUMP, FUEL & CHOKE LINES

SECT. 6

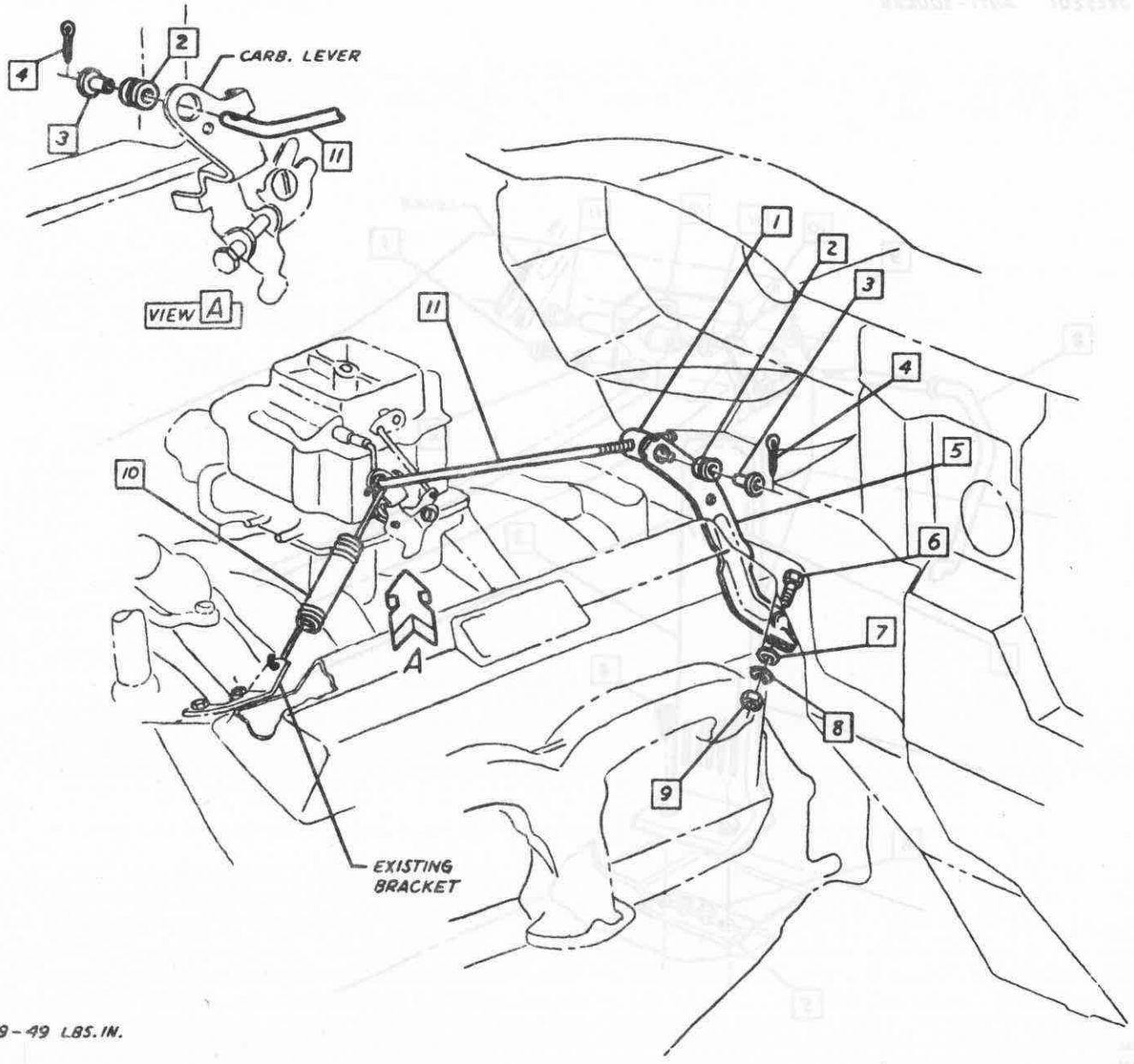
SHEET B3.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(2) 1	3758592	SWIVEL	
2	6257135	BUSHING	
3	3707713	SLEEVE	
4	121222	C.P.	
5	3825204	LEVER	
6	121906	BOLT	
7	120392	P. WASHER	
8	120380	L. WASHER	
△1 9	134551	NUT	
(1) 10	3830222	SPRING	
11	3825203	ROD	



△ 39-49 LBS. IN.

△

△

△

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-20-62	1	WAS 3722020 SPRING	46235	CS	
3-11-63	2	WAS 3816800 SWIVEL	10160	TB	DF

REL 6-15-62 CS/GW
REF PRELIM CI
L-61738

MODELS: 800

TITLE: ACCELERATOR - ROD, LEVER & SPRING

SECT. 6

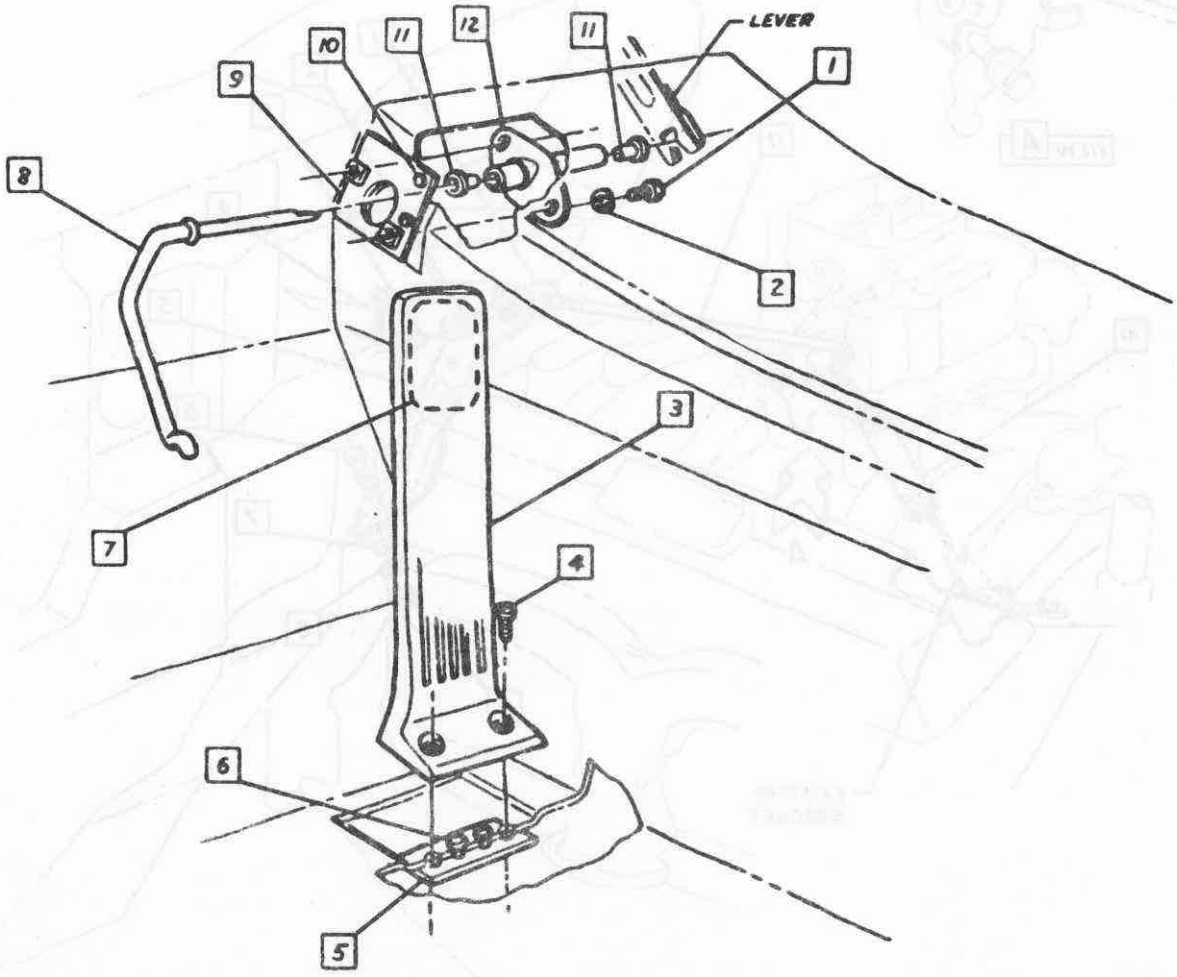
SHEET C1.00

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ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1	1	120706	BOLT
	2	120380	L. WASHER
(1)	3	3830510	PEDAL ASM.
(4)△2	4	160556	SCREW
	5	3797343	NUT
(3)	6	3828549	RIVET
	7	3825201	ANTI-SQUEAK
(2)	8	3830512	ROD
	9	3824827	PLATE ASM.
	10	455624	RIVET
	11	3710620	BUSHING
	12	3825202	SUPPORT ASM.



△ 45-65 LBS. IN.
▲ 20-30 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
7-20-62	1	WAS 3825198 PEDAL	46569	CS	
	2	WAS 3823200 ROD	46328		
9-4-62	3	WAS 9409246 RIVET	46931	CS	
11-23-62	4	WAS 9418566 SCREW	50897	GW	DF
5-6-63	5	TORQUE (2) WAS 35-50 LBS IN	53865	JC	DF

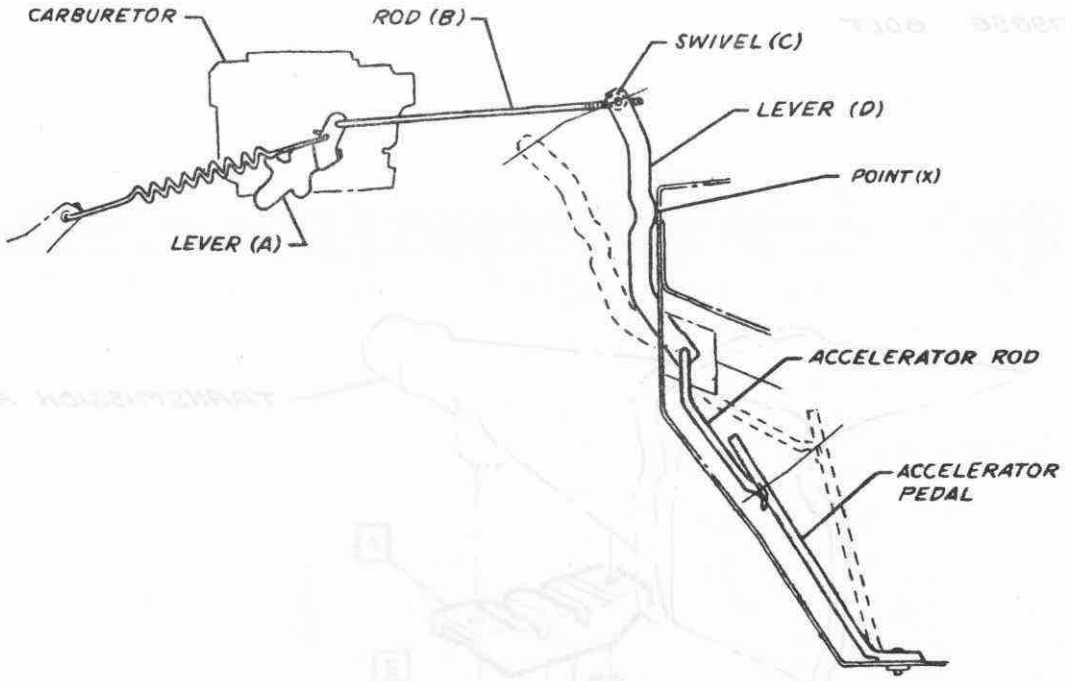
SECT 6 | SHEET C 2.00 | MODELS: 800 | TITLE: ACCELERATOR PEDAL, ROD & SUPPORT

REL 6-15-62 CS/GW
REF PRELIM C2
L-61739-58003

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES



ACCELERATOR ADJUSTMENT

1. WITH ACCELERATOR PEDAL DEPRESSED & LEVER (D) TOUCHING DASH PANEL AT POINT (X), ROTATE LEVER (A) TO WIDE OPEN POSITION, ADJUST SWIVEL (C) ON ROD (B) FOR FREE ENTRY INTO LEVER (D) & ROTATE SWIVEL (C) 2 ADDITIONAL TURNS TOWARDS CARBURETOR BEFORE FIXING TO LEVER (D).

2. CHECK ADJUSTMENT BY RELEASING, THEN DEPRESSING ACCELERATOR PEDAL. CHECK LEVER (A) FOR WIDE OPEN POSITION. IF LEVER (A) WILL NOT REACH WIDE OPEN POSITION, REPEAT STEP 1.

(1)

RECOMMENDED CURB IDLE SPEEDS			
ENGINE	TRANSMISSION	GEAR	R.P.M.
327 BASE & L75	SYNCHROMESH	NEUTRAL	475
327 BASE	AUTOMATIC	DRIVE	450
MECHANICAL CAM - L76	SYNCHROMESH	NEUTRAL	750
FUEL INJECTION - L84	SYNCHROMESH	NEUTRAL	850

NOTE WITH AIR CONDITIONING, SET IDLE SPEED WITH A/C "ON".

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-8-62	1	IDLE SPEEDS ADDED	47875	CS	

REL 6-15-62 CS/GW
REF PRELIM C3
L-61739

MODELS: 800
TITLE: ACCELERATOR CONTROLS ADJUSTMENT

SECT. 6

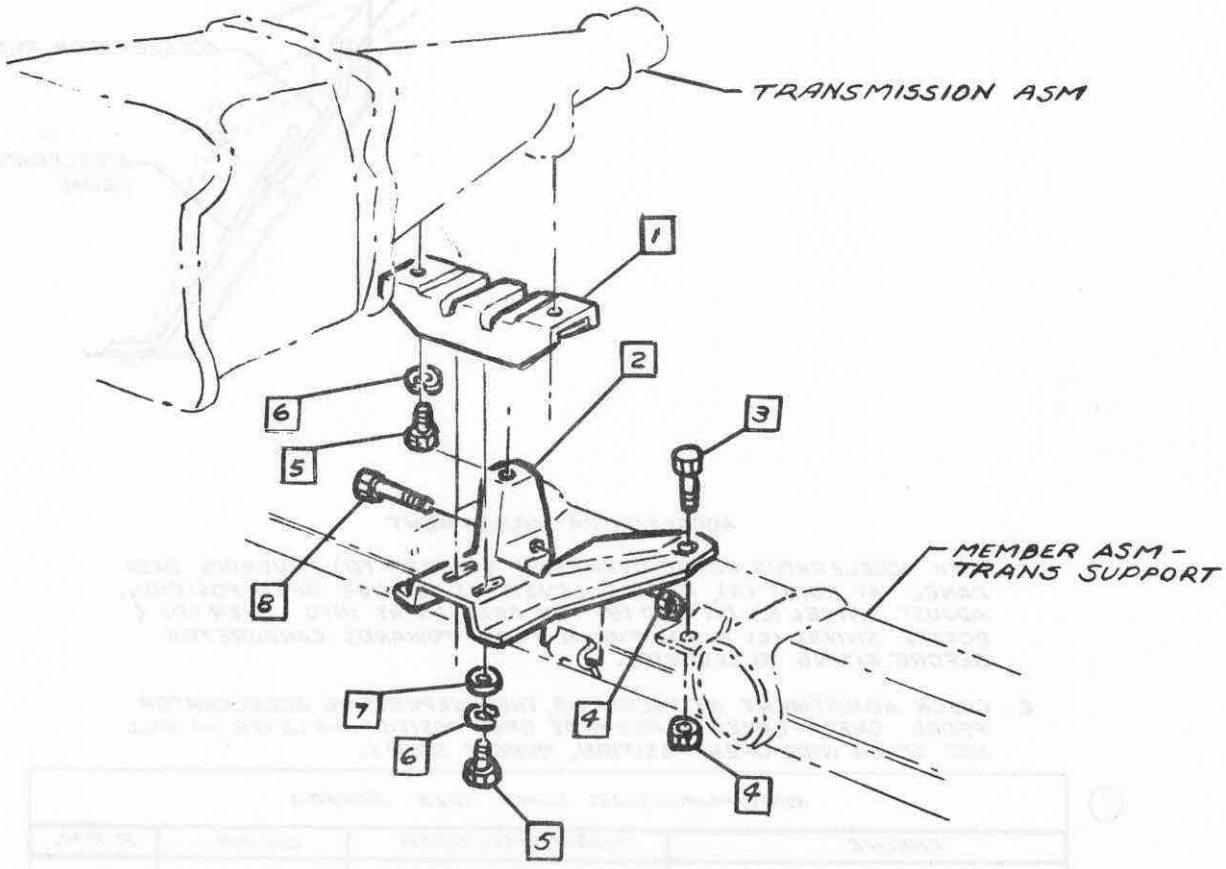
SHEET C3.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3781950	MOUNTING ASM	
2	3820372	BRACKET	
3	454905	BOLT	
⚠1 4	9413996	NUT	
⚠2 5	179858	BOLT	
6	186418	L WASHER	
7	3700338	P WASHER	
8	3733130	BOLT	



⚠ 20-25 LBS FT
⚠ 35-55 LBS FT
⚠
⚠

CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.						

SECT 6 | SHEET C4.00 | MODELS: 800 | TITLE: ENGINE REAR MOUNTING

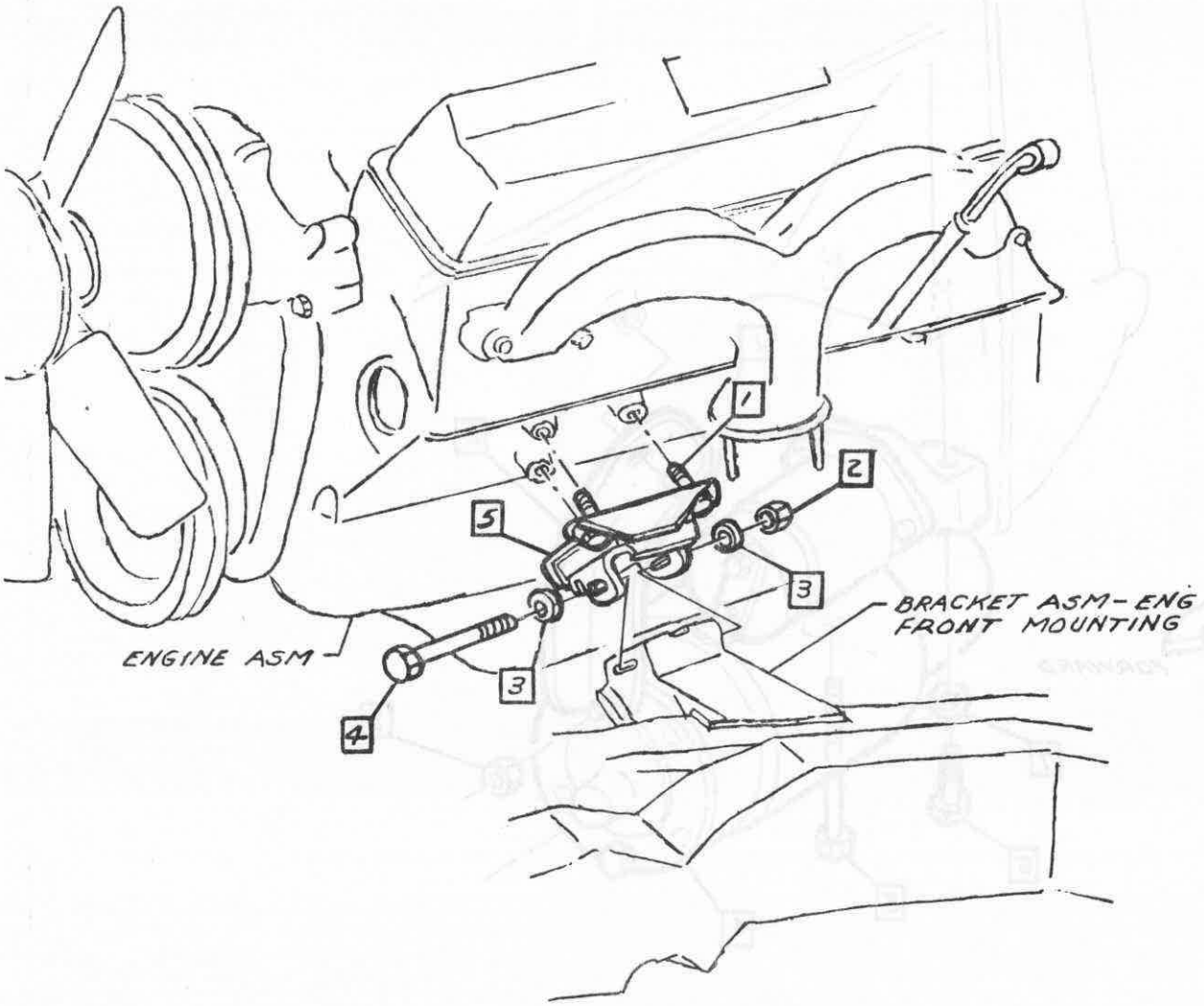
REL 6-15-62 CS
REF PRELIM C4
L-60560

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1	1	3774078	SCREW ASM
△2	2	272876	NUT
	3	103342	P WASHER
	4	3817224	BOLT
	5	3796050	MOUNTING ASM



△1 22-30 LBS FT
△2 25-35 LBS FT
△
△

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL 6-15-62 C5
REF PRELIM C5
L-60560

MODELS: 800
TITLE: ENGINE FRONT MOUNTING

SECT 6

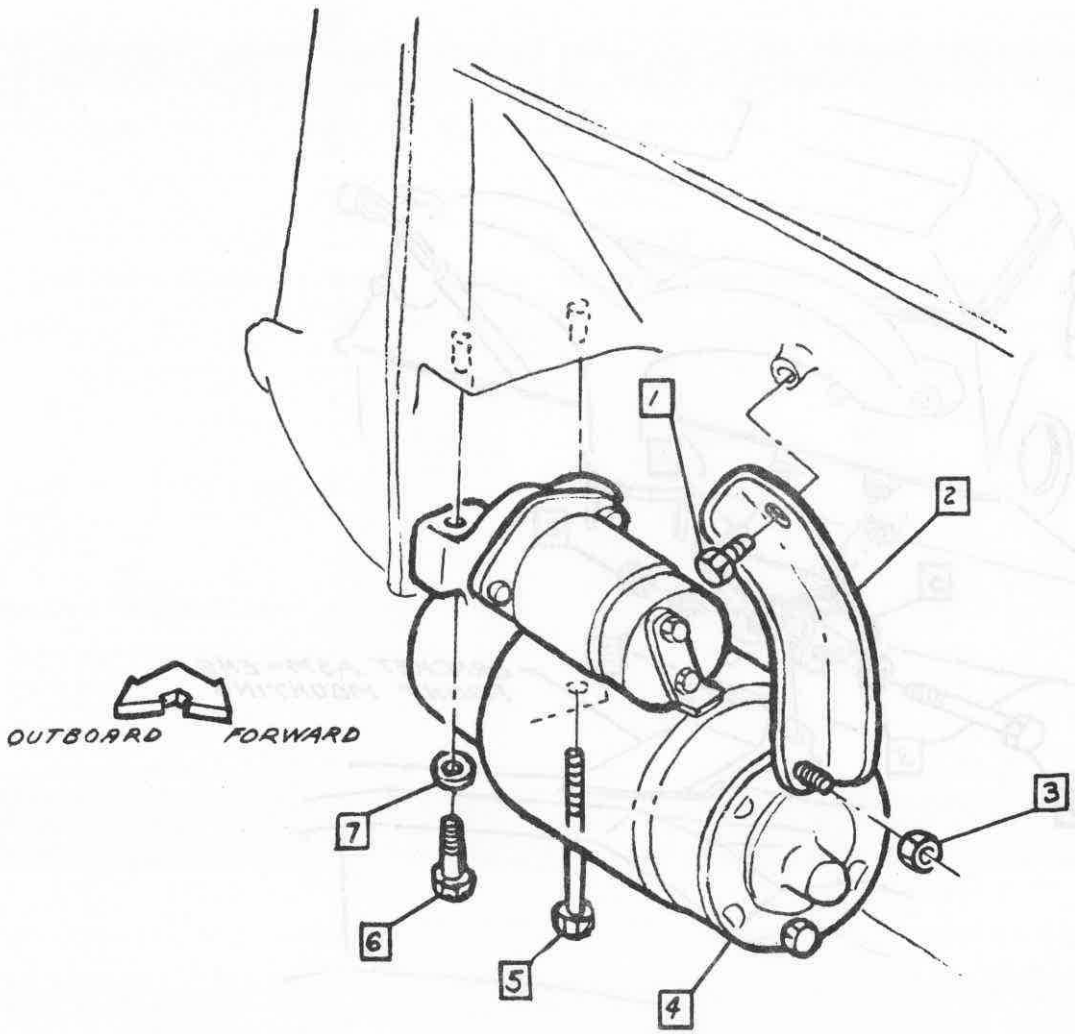
SHEET C5.00

DRAFTING Graphix CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△ 1 273867 SCREW
2 3816511 BRACE
△ 2 3 279801 NUT
4 1107242 STARTING MOTOR ASM
① △ 3 5 3830134 BOLT
② △ 3 6 3830135 BOLT
7 3765135 SPL WASHER
④



△ 15-20 LBS FT
△ 60-75 LBS IN
△ 30-40 LBS FT ③
△

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-15-62	1	WAS 3815336 BOLT	45970	CS	
	2	WAS 3795470 BOLT			
	3	TORQUE (3) WAS 20-30 LBS. FT.			
3-19-63	4	3819824 SPACER REMOVED	50580	JC	DF

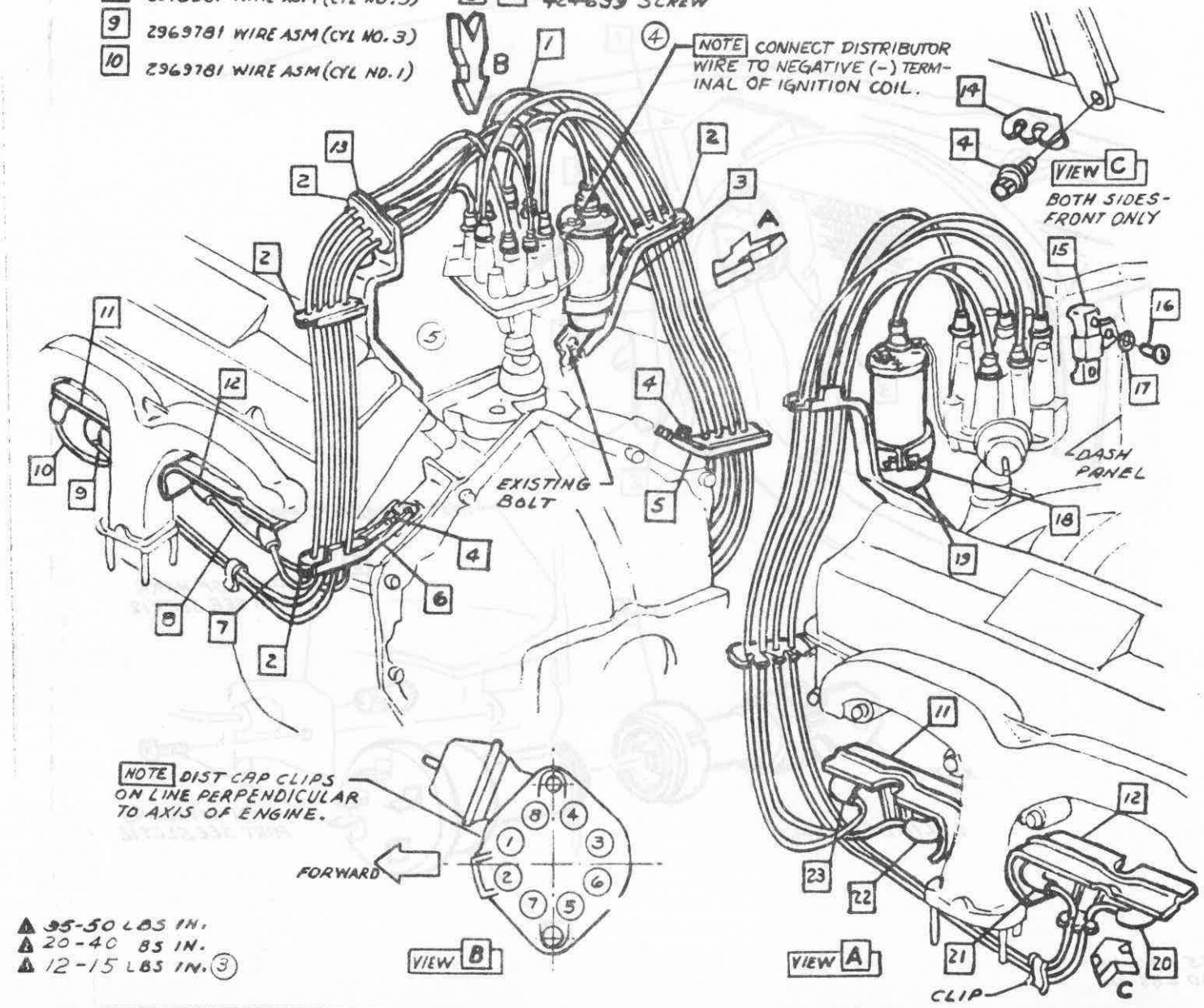
SECT 6 | SHEET C6.00 | MODELS: 800 | TITLE: STARTING MOTOR | REL 6-15-62 CS REF PRELIM C6

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ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	2969785 WIRE ASM. HIGH TENSION	
2	3719969 GROMMET	
3	3826072 BRACKET ASM	
▲1 4	274430 SCREW ASM	
5	3744405 SUPPORT	
6	3728953 SUPPORT	
7	2969780 WIRE ASM (CYL NO. 7)	
8	2978601 WIRE ASM (CYL NO. 5)	
9	2969781 WIRE ASM (CYL NO. 3)	
10	2969781 WIRE ASM (CYL NO. 1)	
11	3815084 SHIELD ASM	
12	3817657 SHIELD ASM	
13	3826071 SUPPORT ASM	
14	3744408 SUPPORT	
(1) 15	1957154 RESISTOR	
▲2 16	274326 SCREW	
17	121753 L WASHER	
▲3 18	424639 SCREW	
(2) 19	1115087 COIL ASM	
20	2969781 WIRE ASM. (CYL NO. 2)	
21	2969782 WIRE ASM (CYL NO. 4)	
22	2978601 WIRE ASM (CYL NO. 6)	
23	2969784 WIRE ASM (CYL NO. 8)	



▲ 35-50 LBS IN.
▲ 20-40 BS IN.
▲ 12-15 LBS IN. (3)

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-12-63	1	WAS 1931385 RESISTOR	52606	GT	
	2	WAS 1115091 COIL			DF
4-2-63	3	TORQUE (3) WAS 23-35 LBS IN	53863	JC	DF
5-10-63	4	"WIRE" NOTE ADDED	54373	JC	
	5	LUB SYM 3d REMOVED	—		DF

REL 6-15-62 CS
REF PRELIM C7
L-61859

MODELS: 800

TITLE: SPARK PLUG WIRES, SHIELDS & COIL

SECT. 6

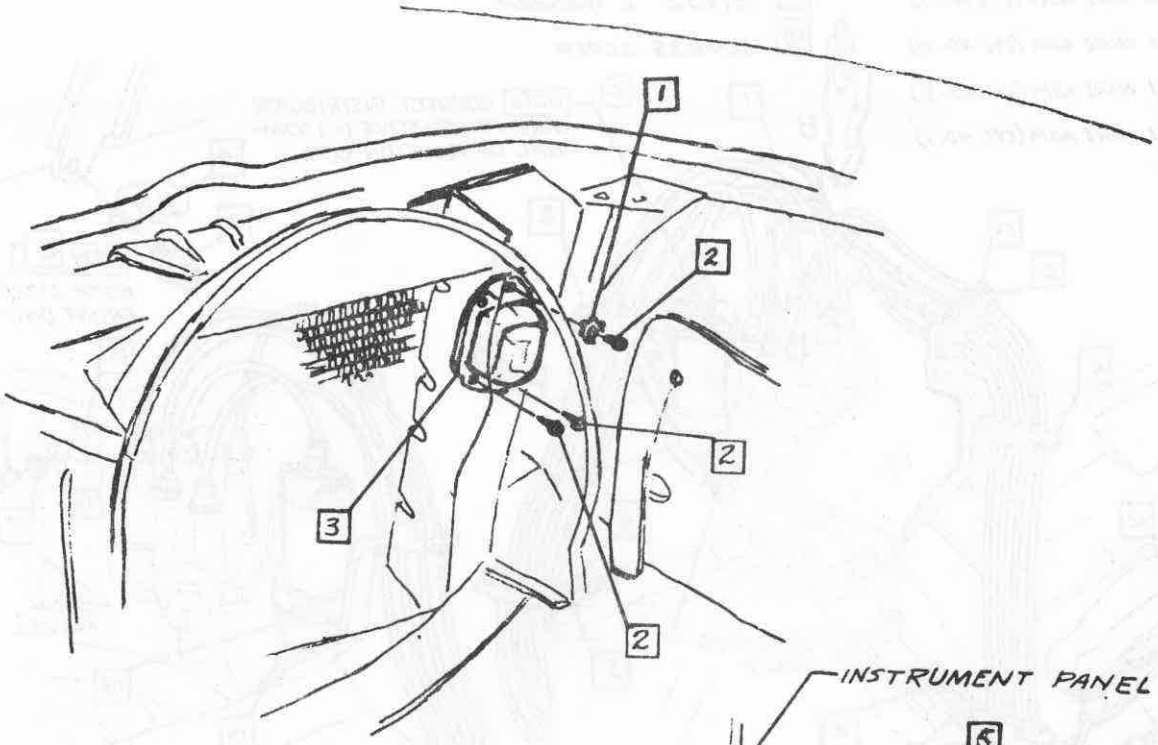
SHEET C7.00

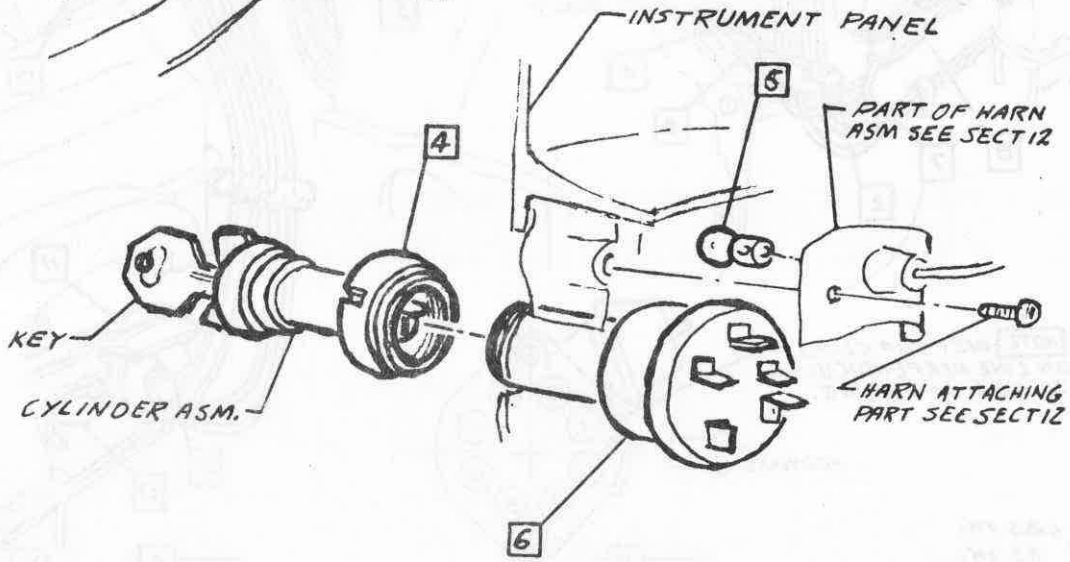
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 174916 L. WASHER
2. 9415499 SCREW
3. 1119512 VOLTAGE REGULATOR ASM.
4. 3794423 NUT
5. 1312B2 BULB
6. 1116635 IGNITION STARTING SWITCH ASM.





▲ 20-25 LBS. IN.
▲ 32-40 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-15-62	1	WAS 3816982 NUT	45916	CS	

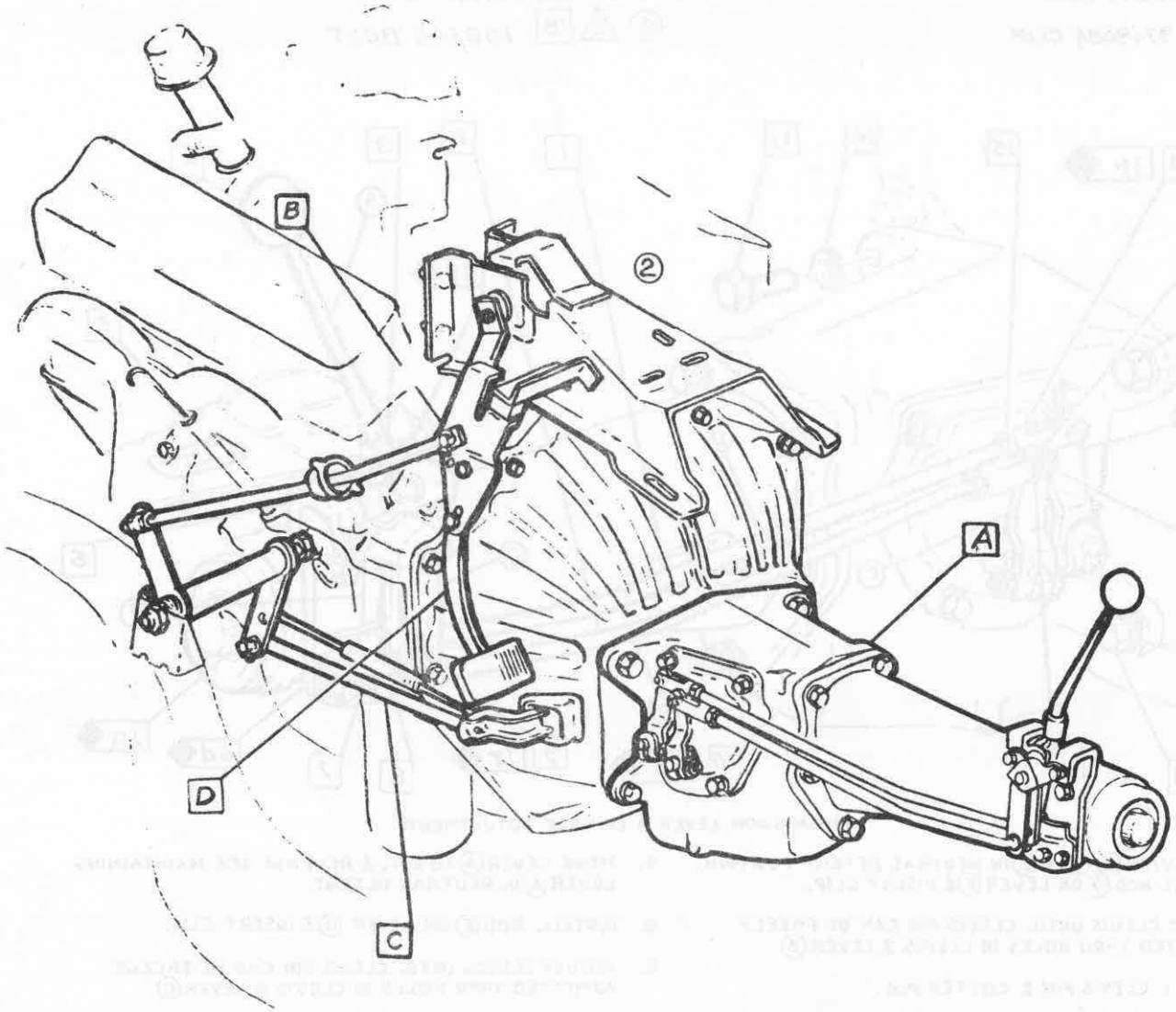
SECT	SHEET	MODELS: 800	
6	C 8.00	TITLE: VOLTAGE REGULATOR & IGNITION SWITCH	REL 6-15-62 CS/RC REF PRELIM CB L-59486

CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES 800

SHEET	TITLE
B 1.00	CONTENTS TRANSMISSION & CLUTCH
A B 2.00	TRANSMISSION CONTROL RODS ROD ADJUSTMENT
B C 1.00	CLUTCH CONTROL SHAFT & RELEASE BEARING
C C 2.00	CLUTCH CONTROL LINKAGE
① D C 3.00	PEDAL DIMENSION



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-19-62	1	ITEM "D" TITLE REVISED	486-8	SB	DF
10-15-62	2	"CLUTCH" DRAWING REVISED	—	SB	DF

REL 5-7-62 SB
REF. PRELIM 501
L 60048

MODELS: 800
TITLE: CONTENTS TRANSMISSION & CLUTCH

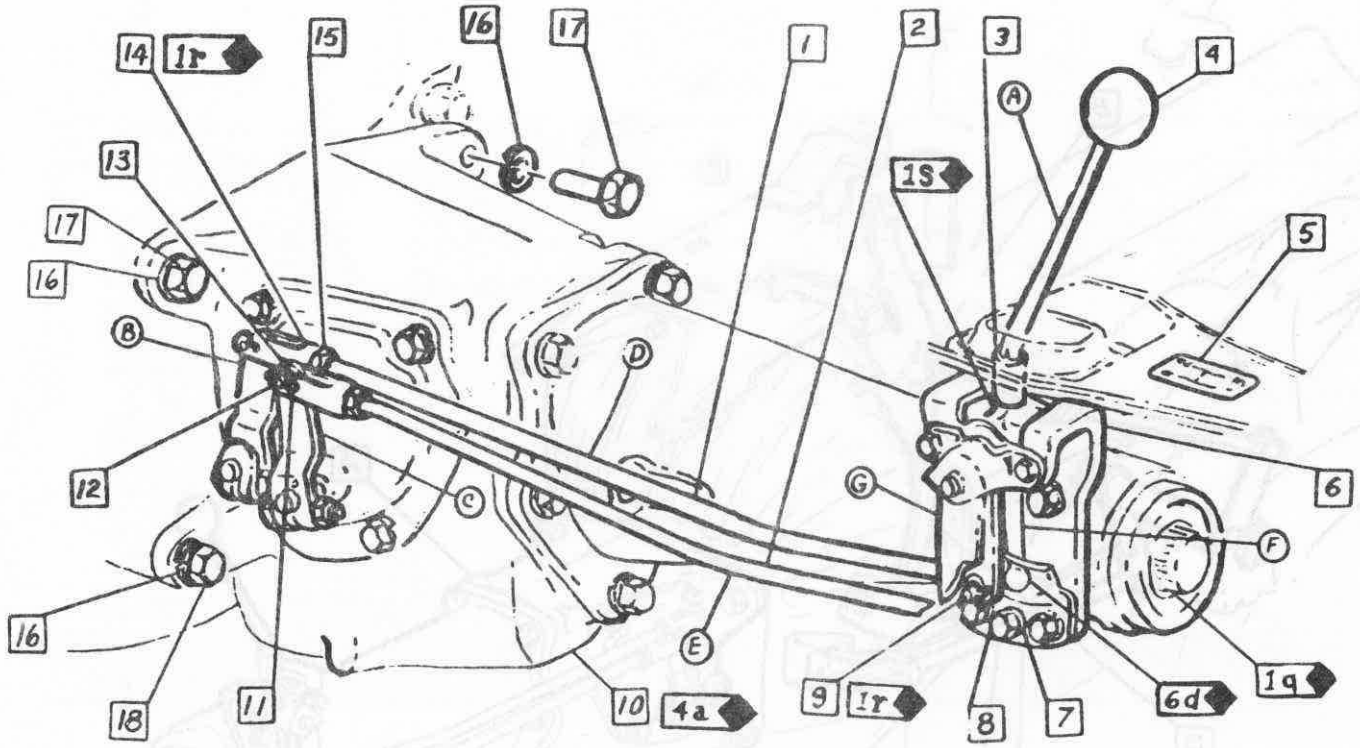
SECT. 7 | SHEET B 1.00

DRAFTING Graphics — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES 800

1	3723129	ROD (2ND. & 3RD.)
2	3723128	ROD (1ST. & REVERSE)
3	3758912	SLEEVE
4	3788202	KNOB
5	3823430	PLATE CONTROL
6	3759056	LEVER & BRACKET
7	120382	L. WASHER
8	122119	BOLT
9	3749084	CLIP
(5) 10	3839715	TRANS & EXTENSON ASM.
11	103373	COTTER PIN
12	472668	CLEVIS PIN
13	3709568	SPRING
14	3759055	CLEVIS
△1 15	124925	JAM NUT
(1) 16	131101	L. WASHER
(3)(2)△2 17	9417297	BOLT
(4)△2 18	106342	BOLT



TRANSMISSION LEVER & LINKAGE ADJUSTMENT

1. SET LEVERS (A) (B) & (C) IN NEUTRAL DETENT POSITION. INSTALL ROD (D) ON LEVER (F) & INSERT CLIP.
2. ADJUST CLEVIS UNTIL CLEVIS PIN CAN BE FREELY ADMITTED THRU HOLES IN CLEVIS & LEVER (B)
3. INSTALL CLEVIS PIN & COTTER PIN.
4. MOVE LEVER (A) TO 1ST. & REVERSE SIDE MAINTAINING LEVER (A) IN NEUTRAL DETENT.
5. INSTALL ROD (E) ON LEVER (G) & INSERT CLIP.
6. ADJUST CLEVIS UNTIL CLEVIS PIN CAN BE FREELY ADMITTED THRU HOLES IN CLEVIS & LEVER (C)
7. INSTALL CLEVIS PIN & COTTER PIN.

△ 11-16 LBS. FT
△ 40-50 LBS. FT.
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-15-62	1	WAS 103329 WASHER	46172	SB	
	2	WAS 100161 BOLT			
10-15-62	3	WAS 9417294 BOLT	—	SB	
	4	ITEM 18 ADDED	49404		DF
11-26-62	5	WAS 3819107 TRANS.	49839	SB	DP

SECT 7 | SHEET B2.00 | MODELS: 800 | TITLE: TRANSMISSION CONTROL RODS ROD ADJUSTMENT

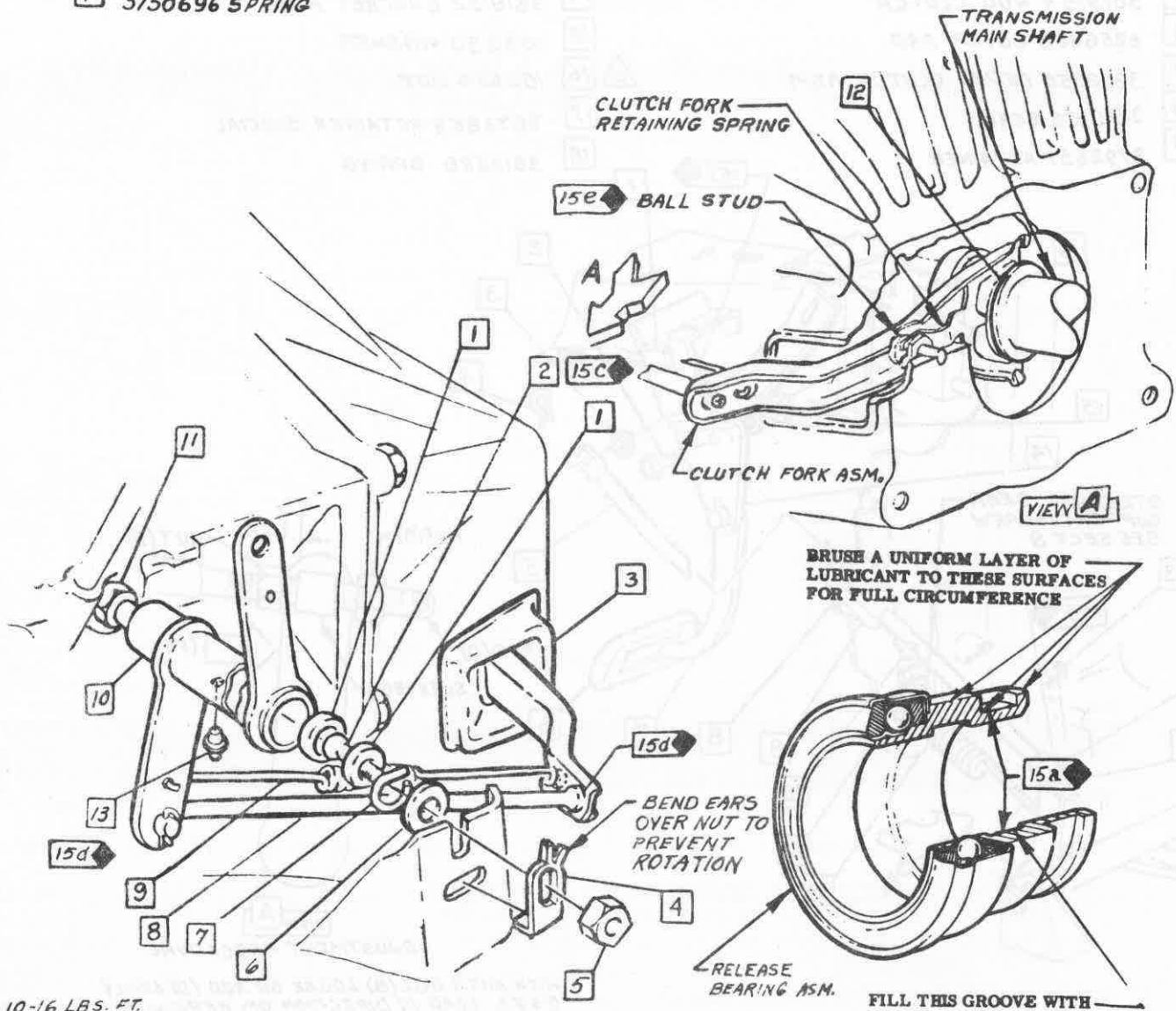
REL. 3-29-62 SB
REF. PROGRAM #1
L60500

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES 800

1. 3743349 SEAT
2. 3736530 STUD
3. 3820875 BOOT
4. 3756326 WASHER SPECIAL
5. ⚠1 124925 NUT
6. 3743360 WASHER
7. 3750696 SPRING
8. 3819165 ROD
9. 3813227 SPRING
10. (6) 3832857 CLUTCH LEVER ASM.
11. ⚠2 3752863 STUD ASM.
12. 900018 RELEASE BEARING ASM.
13. 9411010 FITTING



⚠1 10-16 LBS. FT.
⚠2 15-20 LBS. FT.
⚠
⚠

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
12-62	6	WAS 3819157 CLUTCH	78197	SB	DF

REL 3-30-62 SB
REF PRELIM C3
L-60048

MODELS: 800
TITLE: CLUTCH CONTROL SHAFT & RELEASE BEARING

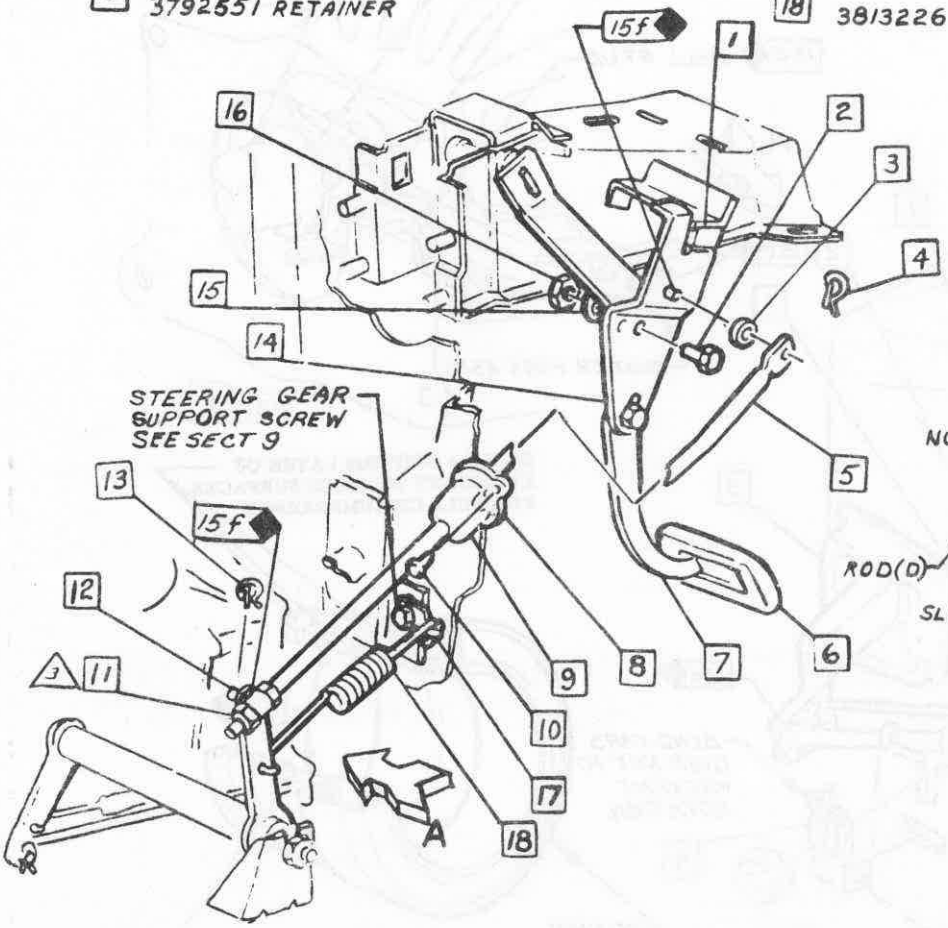
SECT 7 | SHEET C1.00

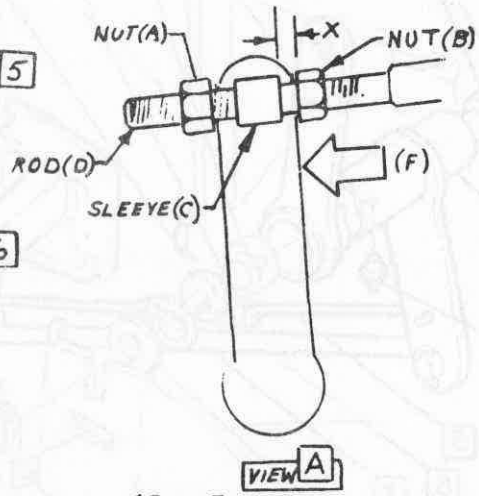
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES 800

1. 3723230 BUMPER
2. 100122 BOLT
3. (5) 3834560 WASHER
4. 3712389 PIN
5. 3819154 ROD CLUTCH
6. 6256368 COVER PAD
7. 3832855 PEDAL CLUTCH ASM
8. 3819156 SEAL
9. 3792551 RETAINER
10. (1) 9418613 SCREW
11. 124829 NUT
12. 3813225 SWIVEL
13. 3749084 CLIP
14. 3819152 BRACKET ASM
15. 103330 WASHER
16. (2) 102634 NUT
17. 3832859 RETAINER SPECIAL
18. 3813226 SPRING





ADJUSTMENT PROCEDURE

WITH NUTS (A) & (B) LOOSE ON ROD (D) APPLY 5 LBS. LOAD IN DIRECTION OF ARROW (F) TO ELIMINATE CLEARANCE BETWEEN THROWOUT BRNG & CLUTCH FINGERS. RUN NUT (B) TOWARD SWIVEL UNTIL DIM. (X) IS .130-.180. TIGHTEN NUT (A) TO LOCK SWIVEL AGAINST NUT (B)

▲ 10-14 LBS IN.
▲ 72-108 LBS IN.
▲ 8-12 LBS FT. (6)
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-19-62	4	REDRAWN & REVISED	48197	SB	DF
1-11-63	5	WAS 3689109 WASHER	50466	SB	DF
3-26-63	6	TORQUE WAS 8-12 LBS. IN.	52272	JC	DF

SECT. 7 | SHEET C2.00 | MODELS: 800 | TITLE: CLUTCH CONTROL LINKAGE

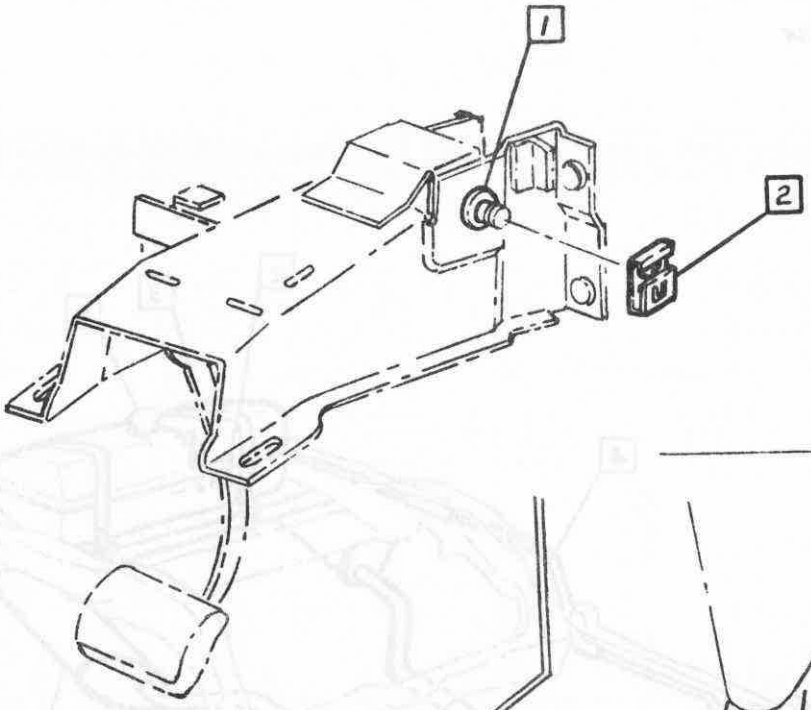
REL. 3-29 62 SB
REF. PRELIM C1
L60048

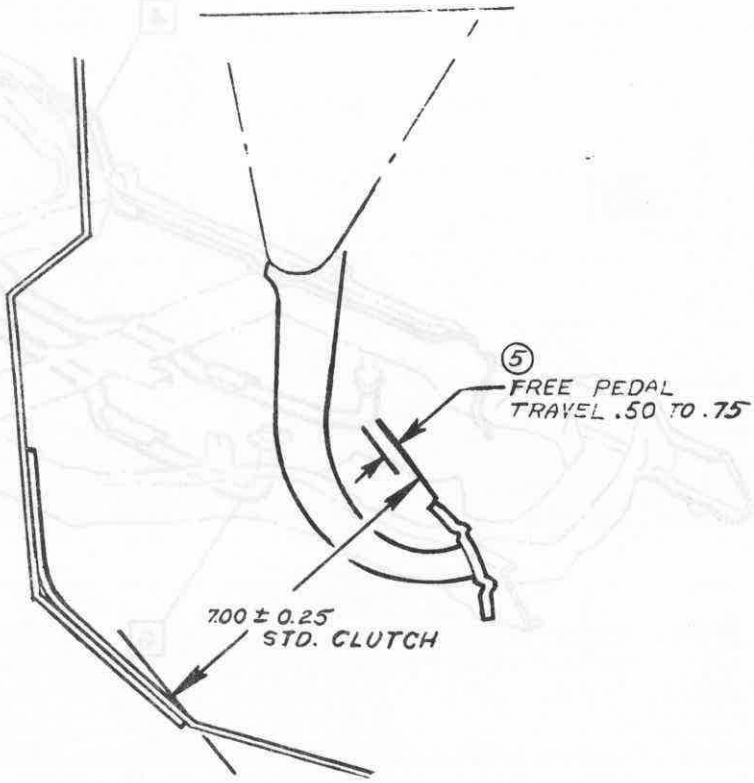
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES 800

1 3798256 BUSHING
2 3828428 RETAINER





NOTE: FOR BRAKE PEDAL HEIGHT SEE SECTION 5

PEDAL HEIGHT DIMENSION

1
2
3
4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-19-62	4	REDRAWN & REVISED 48197	48628	SB	LF
10-15-62	5	PEDAL TRAVEL DIM ADD	49370	SB	DF

REL. 3-29-62 S.B
REF. PRELIM. C2
~~L-67-666~~

MODELS: 800
TITLE: PEDAL DIMENSION

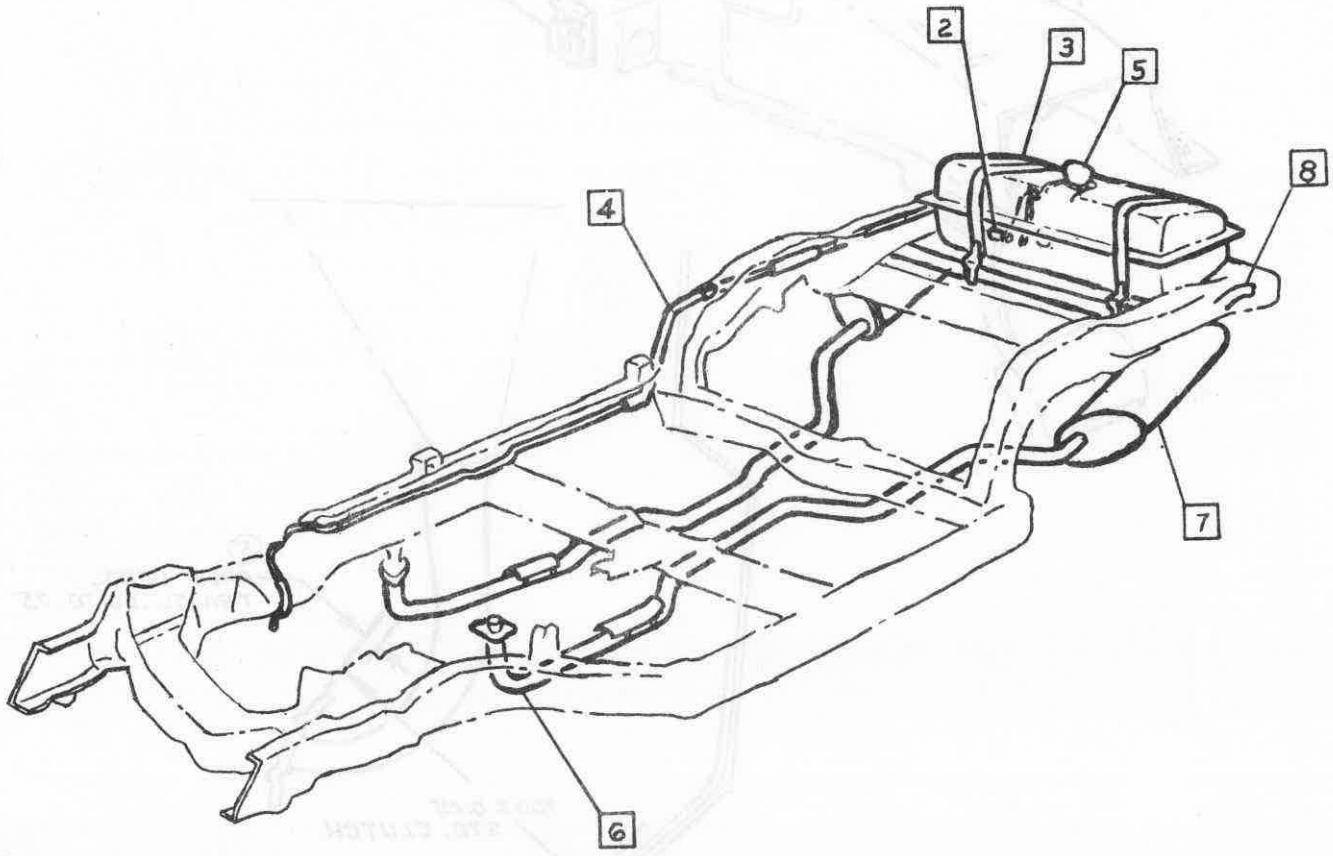
SECT 7 | SHEET C3.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1.00 CONTENTS - FUEL & EXHAUST
2 2.00 METER ASM & FUEL TANK SUPPORT
3 3.00 FUEL TANK
4 4.00 FUEL LINE
5 5.00 FUEL TANK FILLER NECK
6 6.00 EXHAUST SYSTEM
7 7.00 EXHAUST SYSTEM
8 8.00 TAILPIPE & SHIELD



1
2
3
4

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
				AM	

REL. 5-2-62 Am
REF. PRELIM. O

MODELS: 800
TITLE: CONTENTS - FUEL & EXHAUST

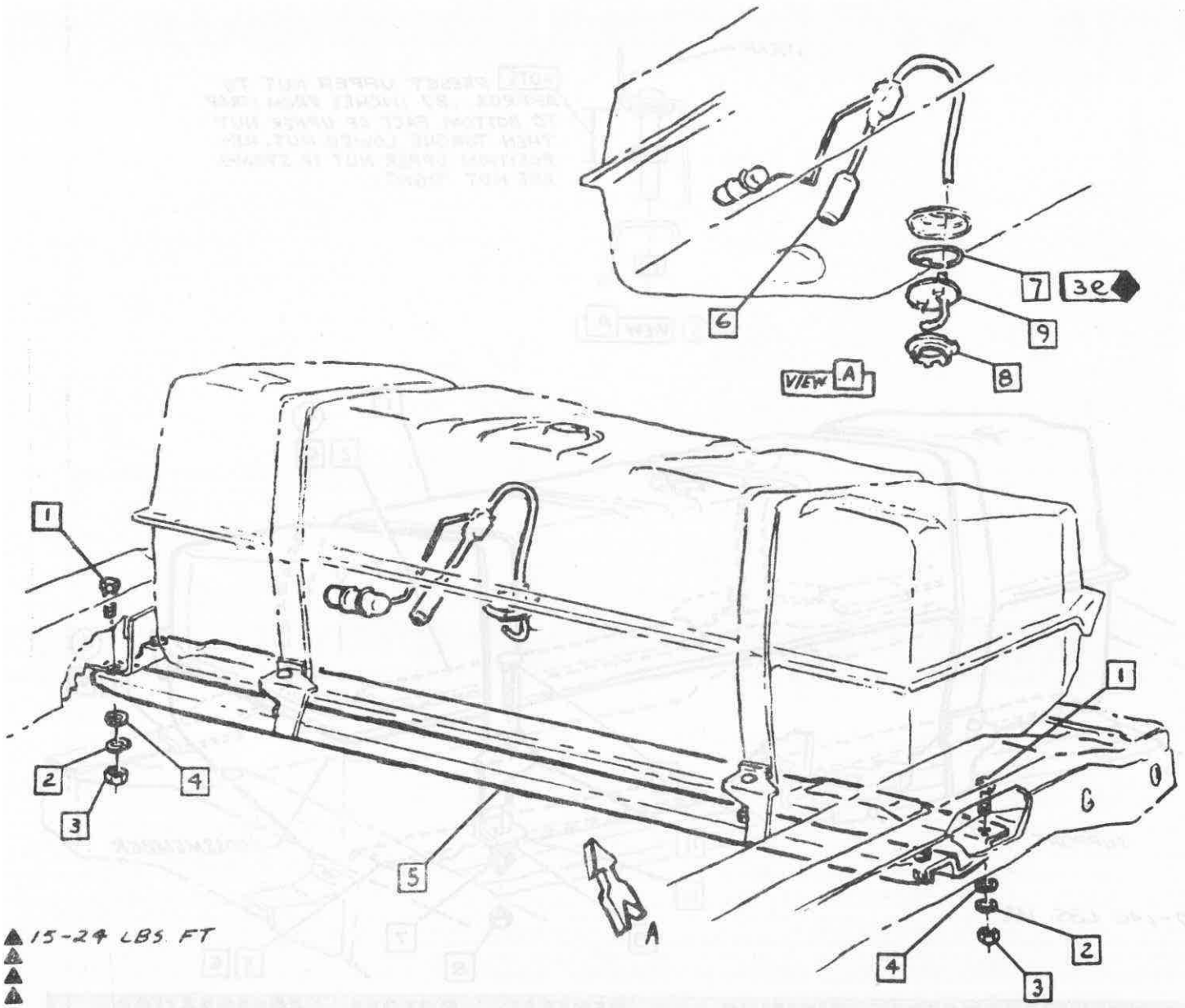
SECT. 8 SHEET 1.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	122126	BOLT
	2	120382	L. WASHER
(3) ▲1	3	120377	NUT
	4	120394	WASHER
(2)	5	3841459	SUPPORT
	6	3751491	STRAINER ASM. - PUSH STRAINER ON UNTIL IT BOTTOMS AGAINST STAND PIPE
	7	3825206	GASKET
	8	3774937	CAM - ASSEMBLE AS SHOWN & ROTATE INTO LOCK POSITION TO SECURE METER ASM.
(1)	9	6425113	METER ASM.



▲ 15-24 LBS. FT

CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.						OF
9-27-62	1	WAS 564-2797 METER	49060	AM	DF		3	TORQUE (1) ADDED	—		
1-11-63	2	WAS 3820181 SUPPORT	49666	AM							

SECT. 8 | SHEET 2.00 | MODELS: 800 | TITLE: METER ASM. & FUEL TANK SUPPORT | REL. 2-5-62 AM REF. PRELIM. 1 L-60781

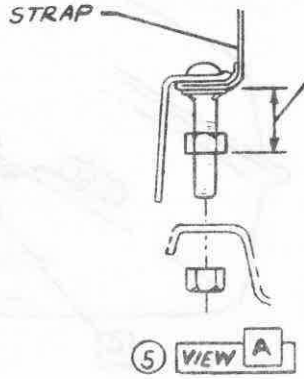
DRAFTING Graphic

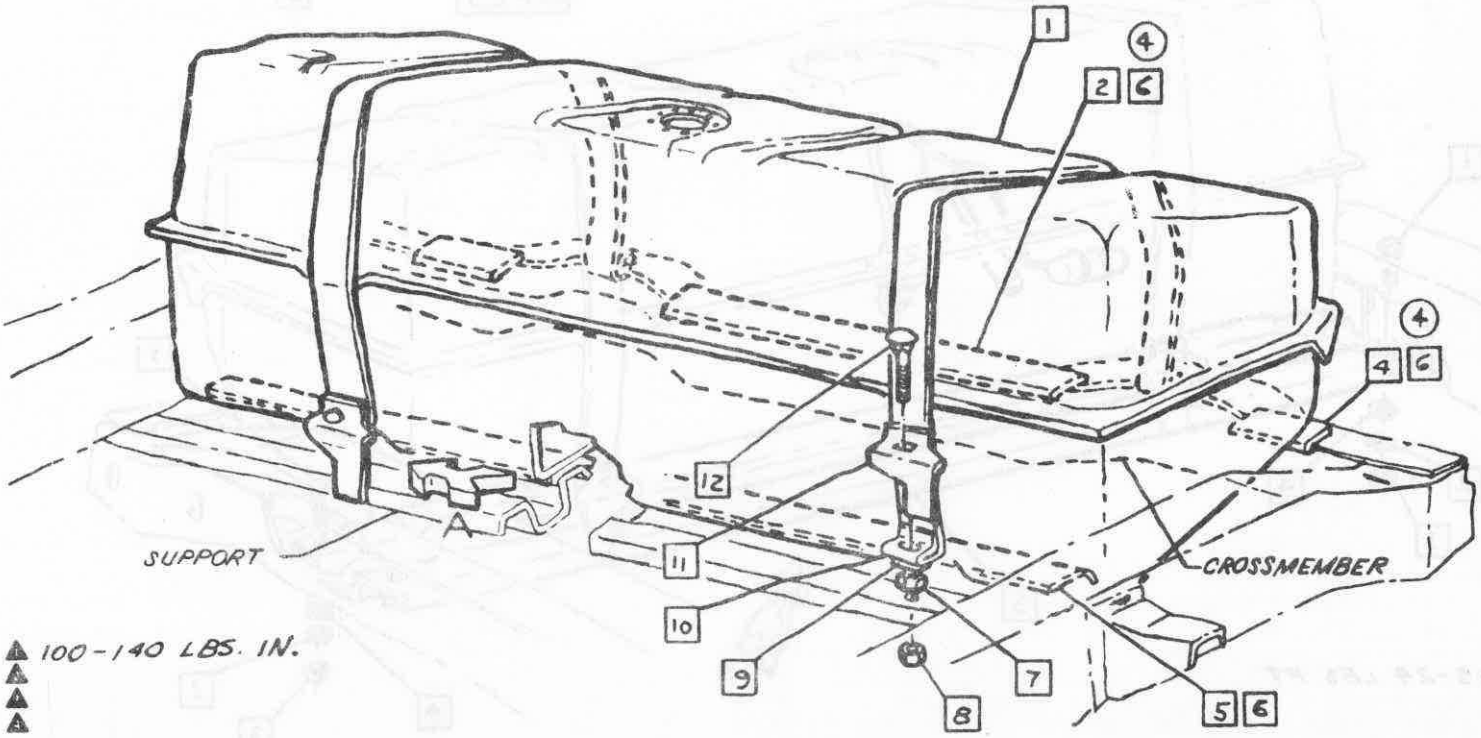
CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3819506 TANK ASM.
2. 3828635 ANTI-SQUEAK (TO C/MBR.)
3. (1) ———
4. 3785850 ANTI-SQUEAK (TO C/MBR)
5. 3828634 ANTI-SQUEAK (TO SUPPORT)
6. 3695016 CEMENT (APPROX .09 OZ. PER JOB) (3)
7. 120377 NUT
8. ⚠1 271190 NUT & L. WASHER ASM. (2)
9. 9409615 NUT - PUSH ON
10. 3819930 STRAP
11. 3819932 GUIDE
12. 3820040 BOLT





⚠ 100 - 140 LBS. IN.
⚠
⚠
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-27-62	1	3828677 ANTI-SQUEAK REMOVED	48396	AM	
	2	TORQUE NOTE ADDED			
	3	WAS .9 OZ PER JOB	47875		
	4	SYMBOL 6 ADDED (2 PLACES)			
1-4-63	5	VIEW A ADDED	51659	AM	

REL. 2-5-62 AM
REF. PRELIM. 2
L-60781

MODELS: 800
TITLE: FUEL TANK

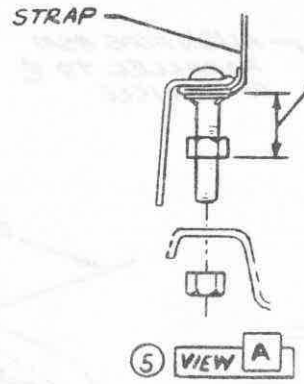
SECT. 8 | SHEET 3.00

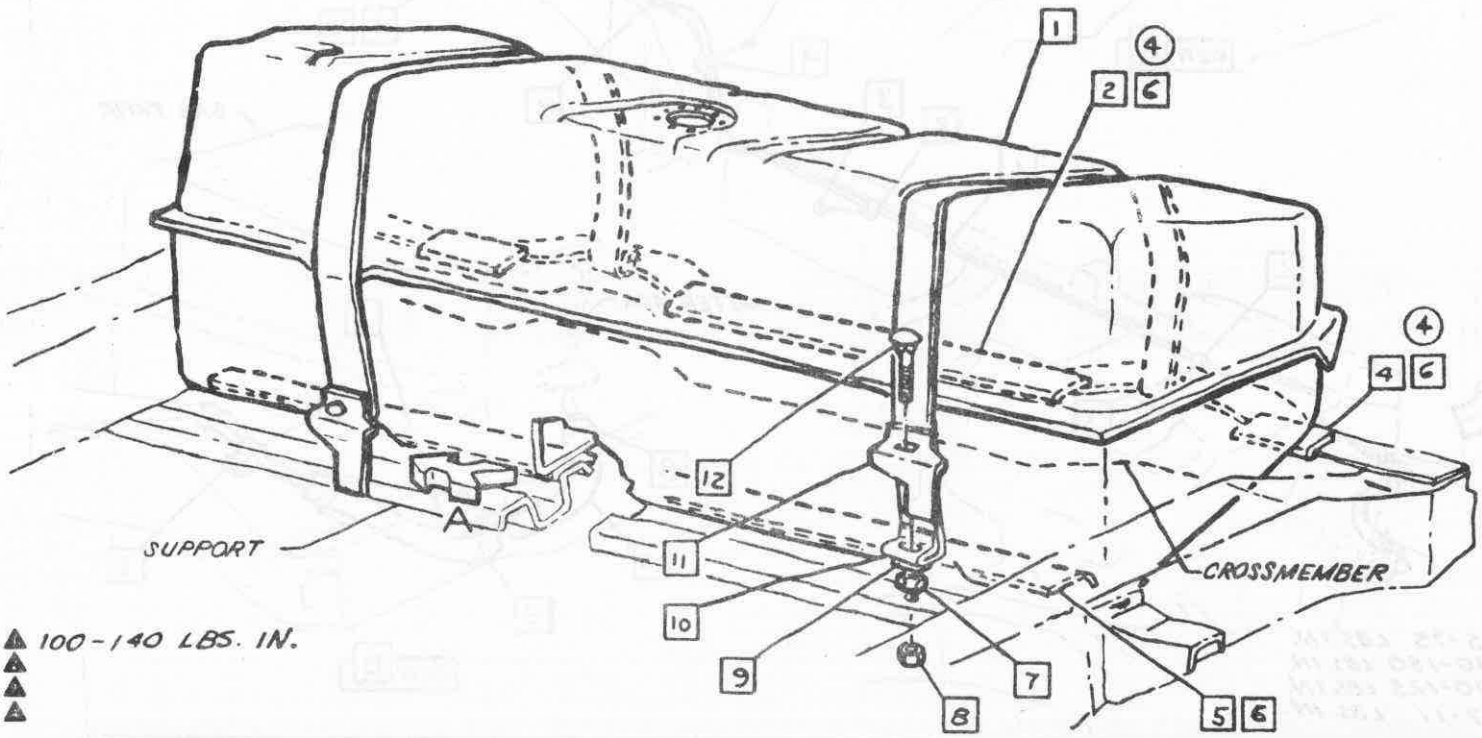
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3819506 TANK ASM.
2. 3828635 ANTI-SQUEAK (TO C/MBR.)
3. (1) ——————
4. 3785850 ANTI-SQUEAK (TO C/MBR)
5. 3828634 ANTI-SQUEAK (TO SUPPORT)
6. 3695016 CEMENT (APPROX .09 OZ. PER JOB) (3)
7. 120377 NUT
8. △1 271190 NUT & L. WASHER ASM. (2)
9. 9409615 NUT - PUSH ON
10. 3819930 STRAP
11. 3819932 GUIDE
12. 3820040 BOLT





△ 100 - 140 LBS. IN.
△
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-27-62	1	3828677 ANTI-SQUEAK REMOVED	48396	AM	
	2	TORQUE NOTE ADDED			
	3	WAS .9 OZ PER JOB	47875		
	4	SYMBOL 6 ADDED (2 PLACES)			
1-9-63	5	VIEW A ADDED	51659	AM	DF

REL. 2-5-62 AM
REF. PRELIM. 2
L-60781

MODELS: 800
TITLE: FUEL TANK

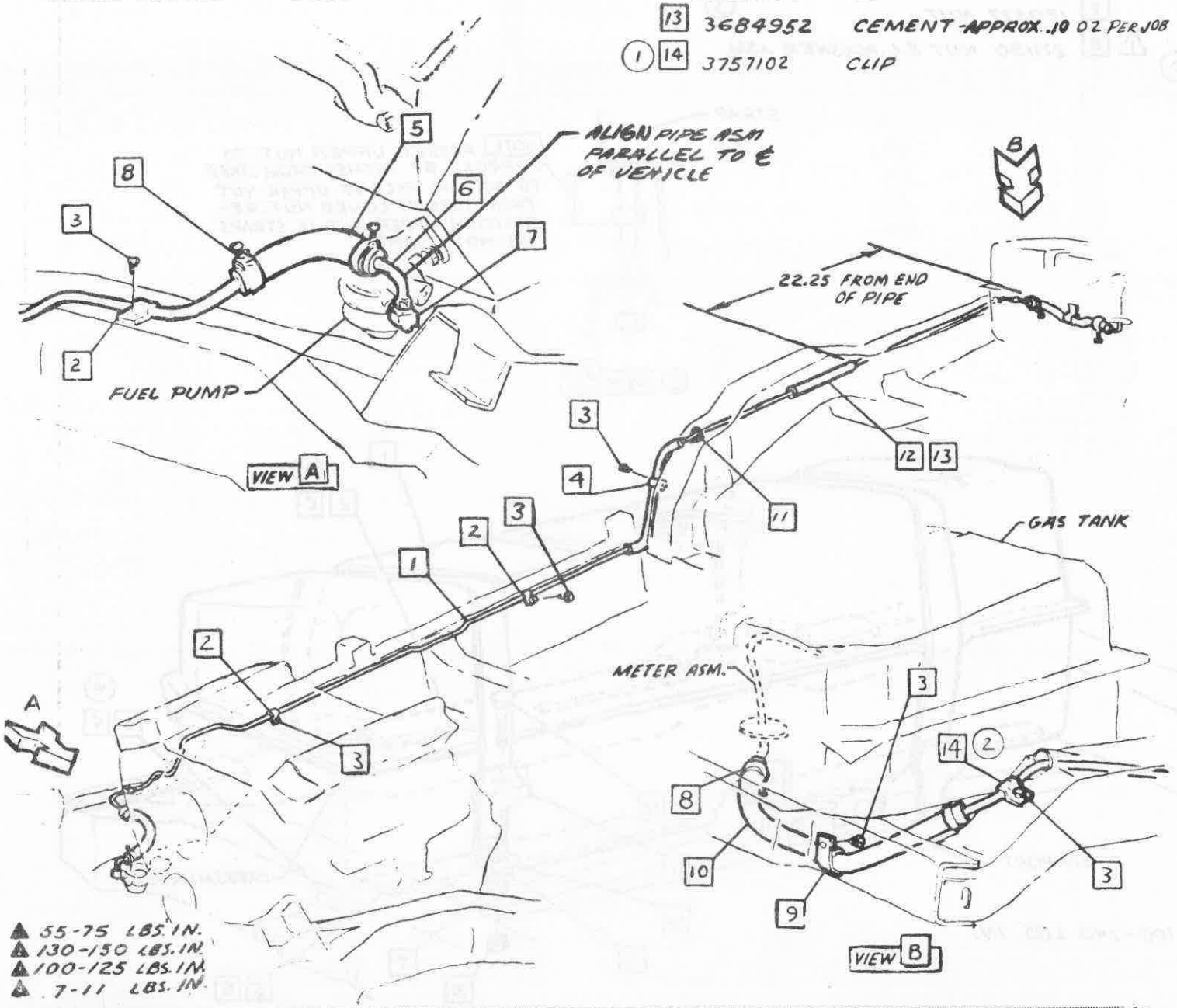
SECT. 8 | SHEET 3.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(4)	1	3833471	PIPE ASM.-REAR	
	2	140569	CLIP	
▲1	3	171109	SCREW	
	4	140571	CLIP	
	5	3828882	HOSE	
▲2	6	3828881	PIPE ASM.-FRONT	
▲3	7	137423	ELBOW	
▲4	8	9414820	CLAMP - POSITION END OF ALL CLAMPS TO AVOID CONDITIONS WHICH MIG CAUSE VIBRATIONS, NOISES & INACCESSIBILITY.	
	9	125921	CLIP	
(3)	10	3830780	HOSE	
	11	3828883	GROMMET	
	12	3828884	LOOM	
	13	3684952	CEMENT - APPROX. .10 OZ PER JOB	
(1)	14	3757102	CLIP	



▲ 55-75 LBS. IN.
▲ 130-150 LBS. IN.
▲ 100-125 LBS. IN.
▲ 7-11 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-16-62	1	375[illegible] CLIP REF.	4755[illegible]	AM	
	2	WAS SYMBOL 2			
	3	WAS 3757106 HOSE	46615	AM	
2-5-63	4	WAS 3828360 PIPE ASM.	48467	NC	DF

SECT. 8 | SHEET 4.00 | MODELS: 800 | TITLE: FUEL LINE

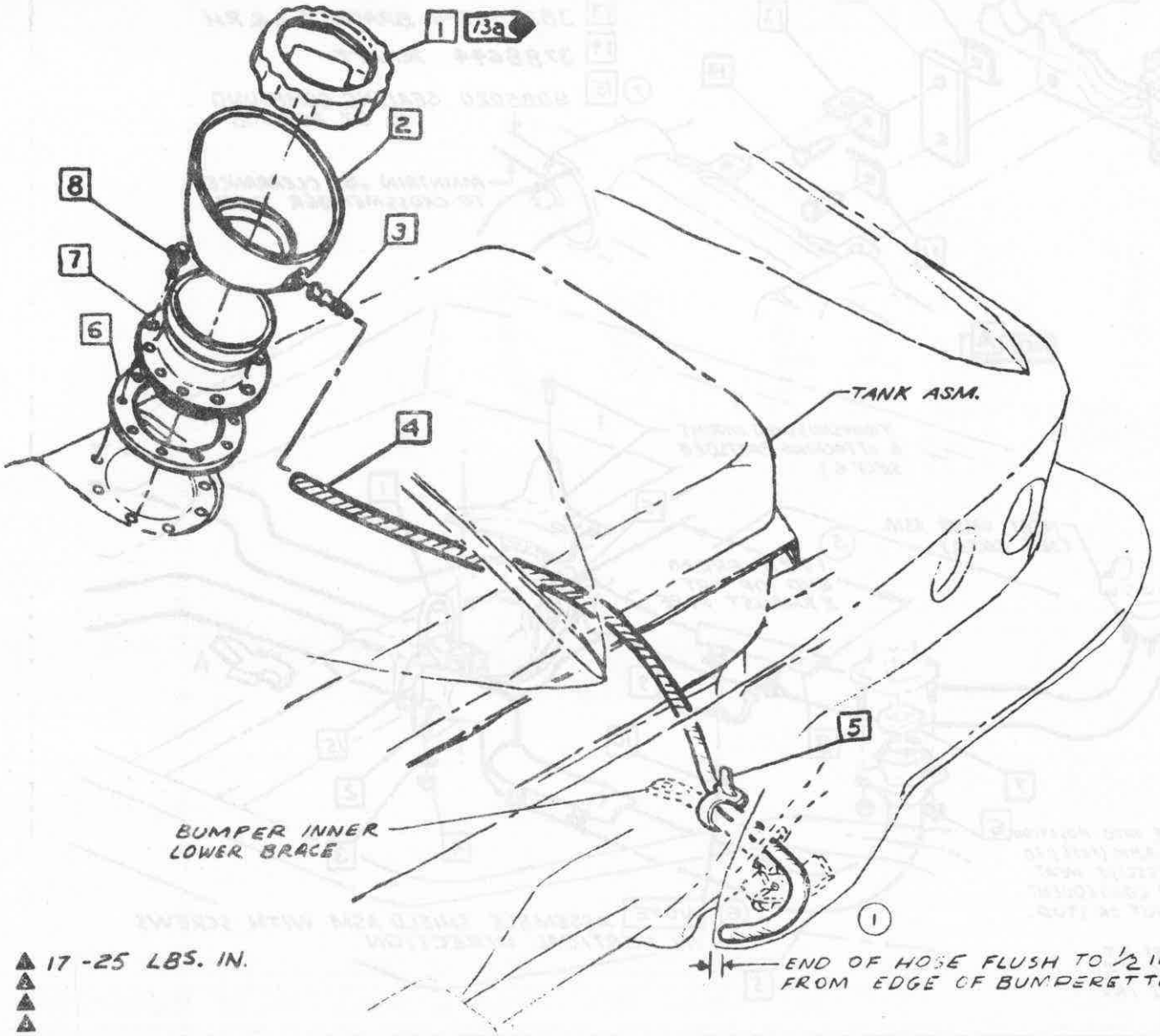
REL. 3-10-62 AM
REF. PRELIM. 6
L-61683

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(3) [1] 3843576 CAP ASM.
[2] 3829731 SEAL
[3] 3785142 NIPPLE
(2) [4] 3768272 HOSE
[5] 2328616 STRAP
[6] 3826417 GASKET
[7] 3826416 NECK ASM (867)
3826413 (837)
△1 [8] 3767804 SCREW ASM.



△ 17 -25 LBS. IN.
△
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-16-62	1	HOSE REROUTED & NOTE ADDED	47875	AM	JF
9-14-62	2	WAS 3782516 HOSE	48906	AM	DF
2-22-63	3	WAS 3820865 CAP	52660	BJ	DF

REL. 5-15-62 RV/AM
REF. PRELIM. 7
L-60781

MODELS: 800
TITLE: FUEL TANK FILLER NECK

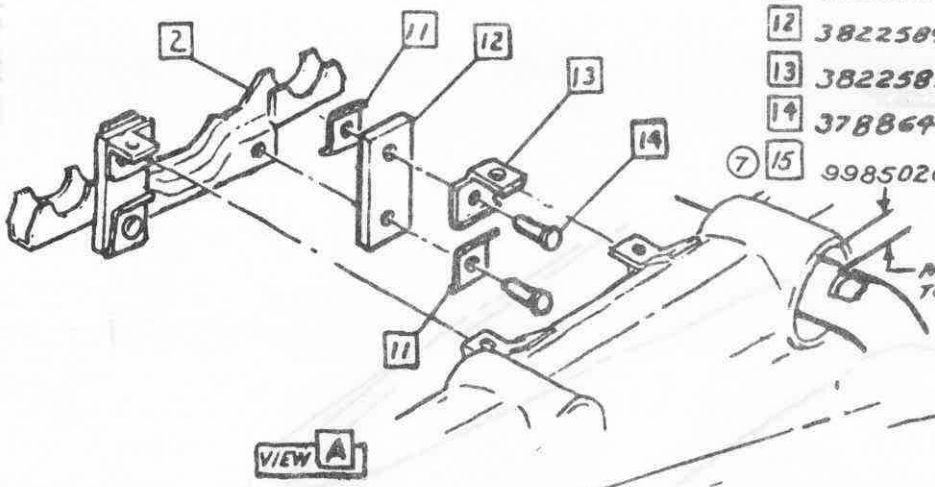
SECT 8 | SHEET 5.00

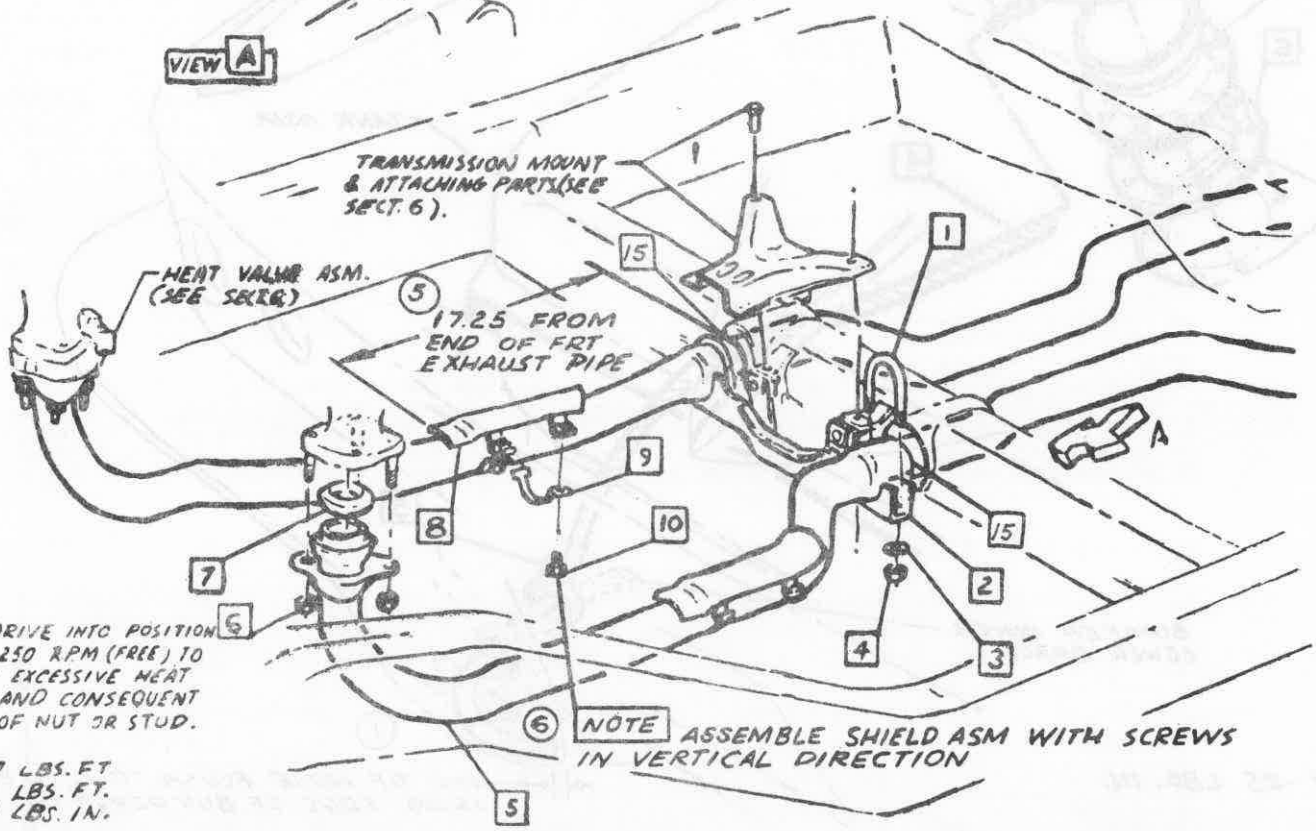
DRAFTING Greenfield CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3824283	BOLT "U"	
2	3822588	CLAMP	
3	103320	L. WASHER	
▲1 4	102634	NUT	
5	3822581-2	PIPE ASM. FRT EXHAUST L & R.H	
▲1 6	3829086	NUT - TIGHTEN NUTS UNIFORMLY TO SPECIFIED TORQUE. (8 LBS FT MINIMUM INSPECTION TORQUE AFTER ROLL TEST.)	
7	3696990	PACKING	
8	3828281-2	SHIELD ASM. L & R.H.	
9	3828291	STRAP	
▲3 10	273697	SCREW	
11	3696888	RETAINER	
12	3822589	INSULATOR	
13	3822585-6	BRACKET L & RH	
14	3788644	RIVET	
⑦ 15	9985020	SEALING COMPOUND ½ OZ. PER JOB	





DO NOT DRIVE INTO POSITION AT OVER 250 R.P.M (FREE) TO PREVENT EXCESSIVE HEAT BUILDUP AND CONSEQUENT GALLING OF NUT OR STUD.

⑥ NOTE ASSEMBLE SHIELD ASM WITH SCREWS IN VERTICAL DIRECTION

▲ 13-17 LBS. FT
▲ 15-20 LBS. FT.
▲ 20-30 LBS. IN.
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	"R"	CK
10-24-62	5	DIM # "PIPE" NOTE ADDED	49370	AM	
	6	"ASSEMBLE" NOTE ADDED			DF

5-31-63	7	ITEM 15 ADDED	55493	T.B.	DF

SECT. 8 | SHEET 6.00 | USE WITH SHEET 7.00

MODELS: 800

TITLE: EXHAUST SYSTEM

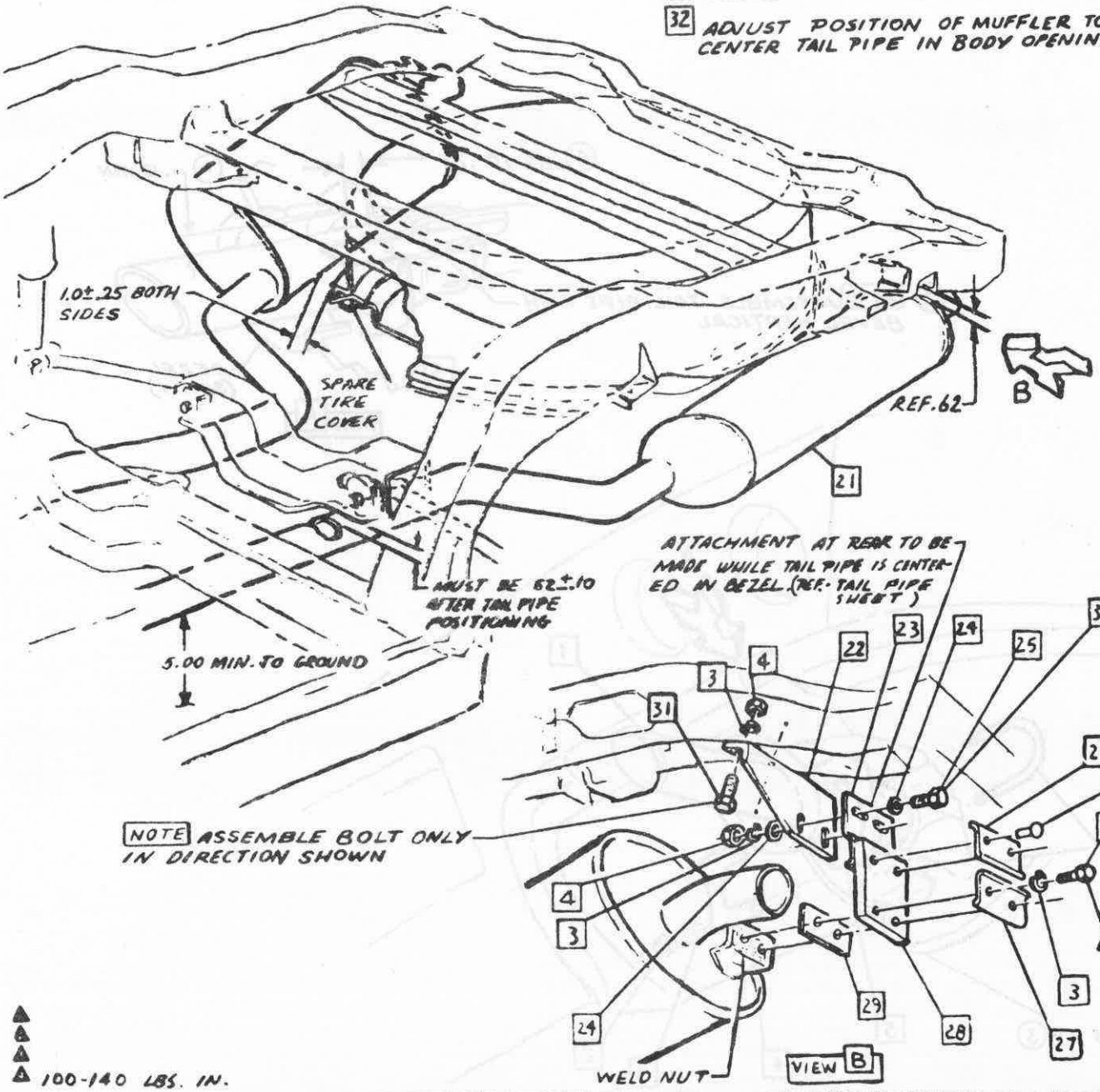
REL. 2-5-62 AM
REF. PRELIM. 3
L-6176, L-6062

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

21	3829529-30	MUFFLER & REAR EXHAUST PIPE ASM. L & R.H.	
22	3827497-8	BRACKET	
23	3827492	BRACKET	
24	120393	WASHER	
25	120229	BOLT	
(6) 26	———		
27	3827494	RETAINER	
28	3827493	INSULATOR	
29	3827495	SPACER	
30	———		
31	120228	BOLT	
32	ADJUST POSITION OF MUFFLER TO CENTER TAIL PIPE IN BODY OPENING		



▲ 100-140 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR.	CK
5-16-63	6	3794023 STRAP REMOVED	54384	GT	DF

DSC 3-2-62 AMM
REF DRAWING 4
L-6676

MODELS: 800
TITLE: EXHAUST SYSTEM

SECT. 8 | SHEET 7.00

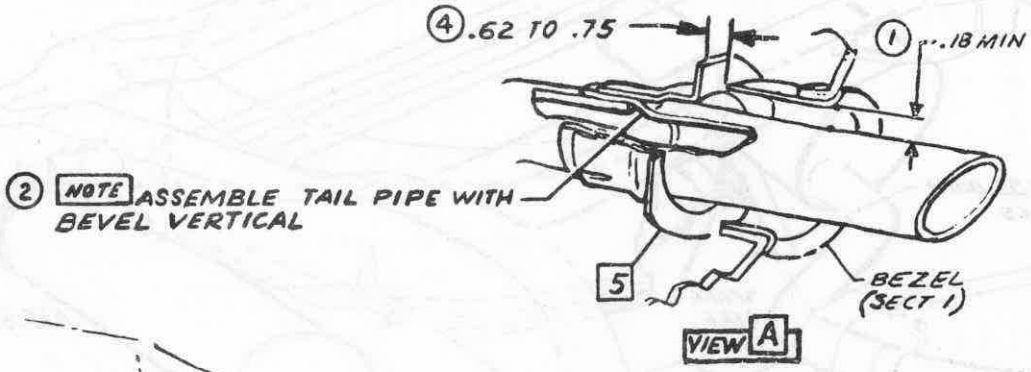
USE WITH SHEET 6.00

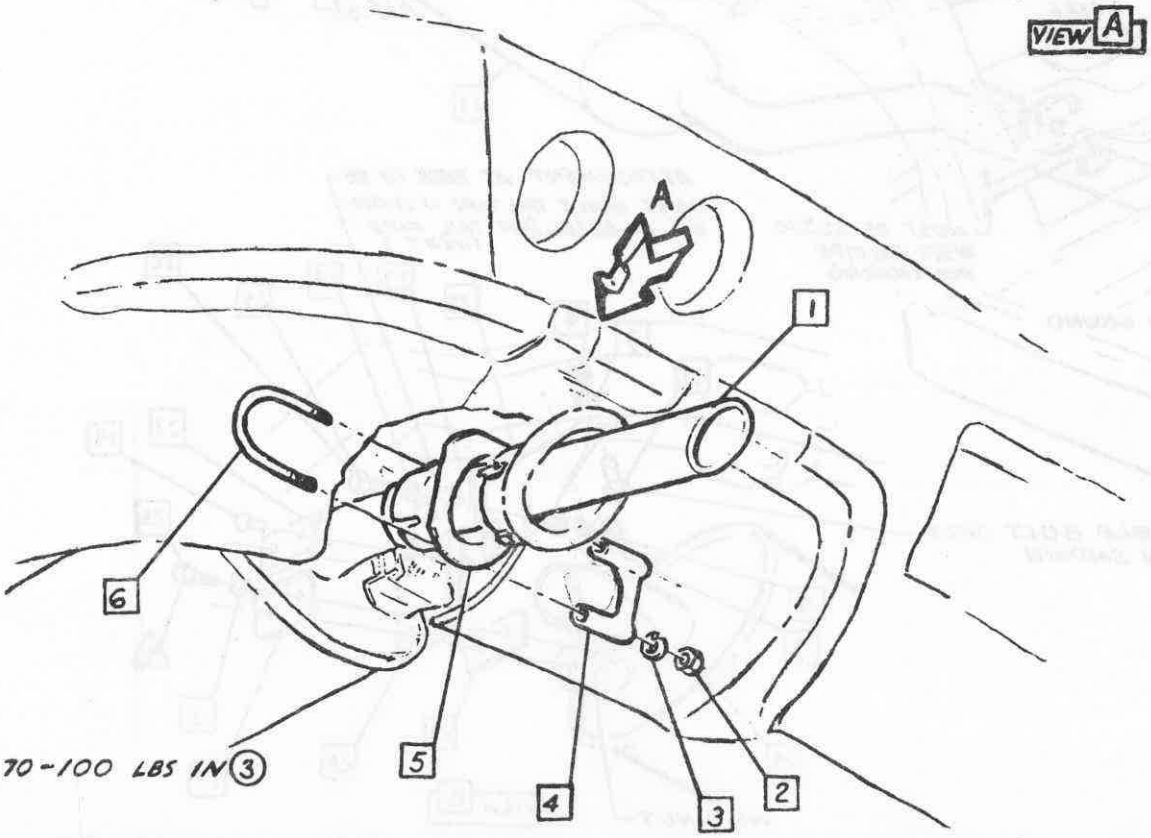
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3819573 PIPE - TAIL
2. 102634 NUT
3. 103320 L. WASHER
4. 3791357 CLAMP
5. 3827491 SHIELD
6. 3791371 BOLT - U"





△ 70-100 LBS IN 3

CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION						
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.							
8-22-62	1	DIM .18 ADDED	48628	JB	JF		3	TORQUE (1) WAS 13-17 LBS FT				
10-11-62	2	"PIPE" NOTE ADDED	49370	MM			4	WAS .38	50110			OF

SECT. 8 | SHEET 8.00 | MODELS: 800 | TITLE: TAILPIPE & SHIELD

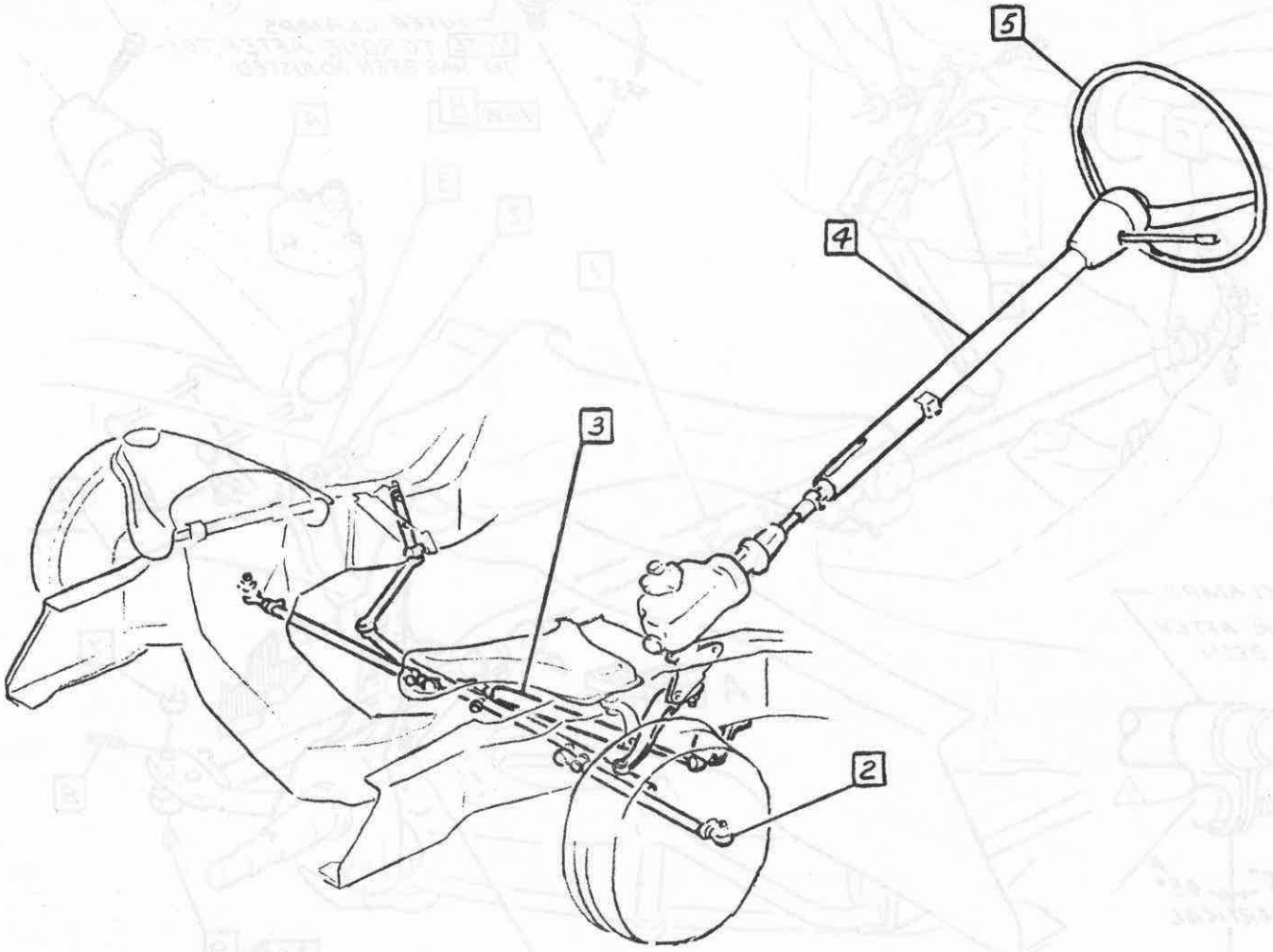
REL. 3-5-62 AM
REF. PRELIM. 5
L-5801, L-61676

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1.00	CONTENTS - STEERING
2	2.00	STEERING GEAR & LINKAGE
3	3.00	SHOCK ABSORBER & BRACKETS
4	4.00	JACKET & SUPPORT ASM
5	5.00	STEERING WHEEL & ESCUTCHEON

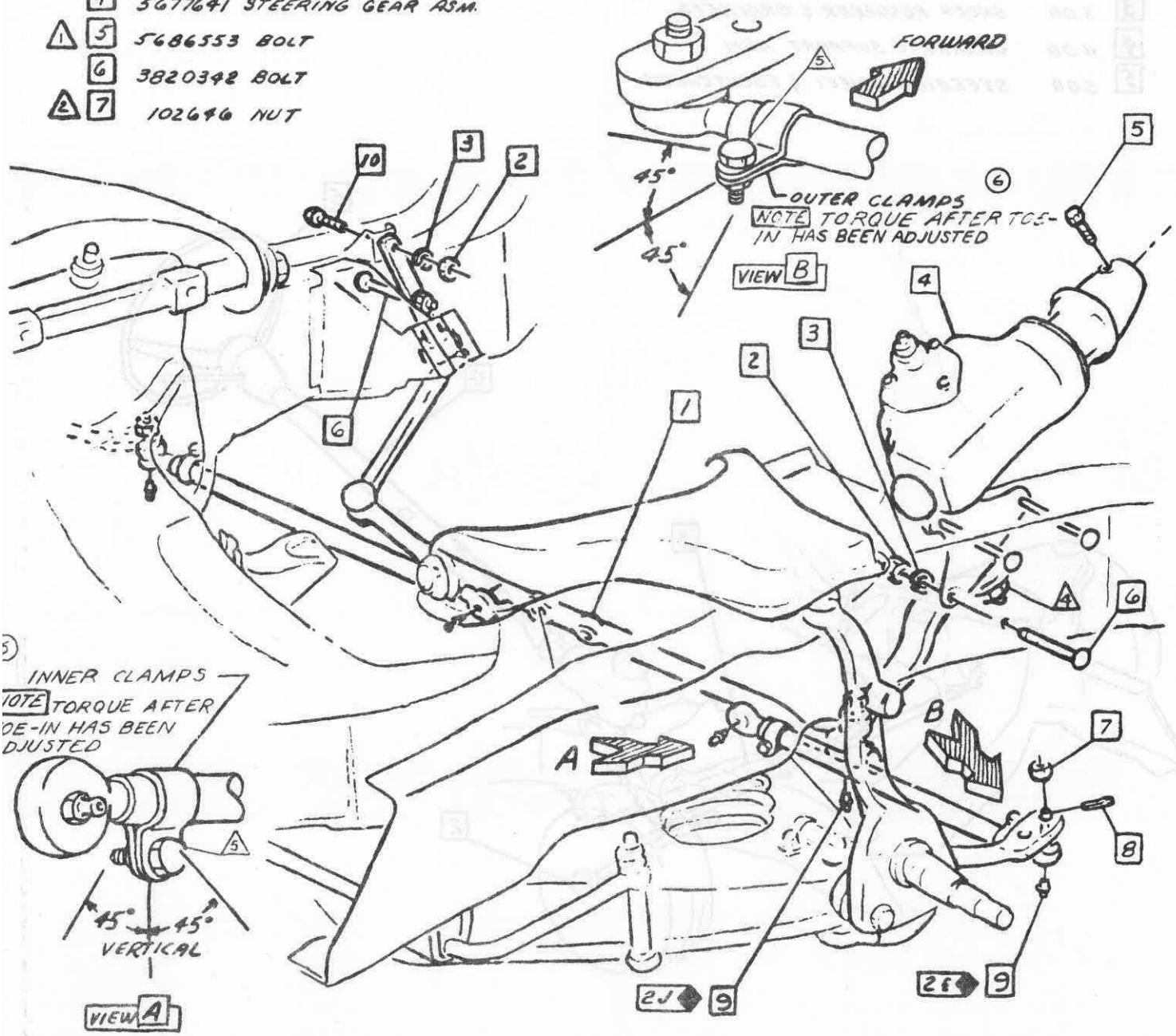


Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3829997 RELAY & TIE ROD ASM.
▲1	2	103026 NUT
	3	103321 L. WASHER
	4	5677641 STEERING GEAR ASM.
▲1	5	5686553 BOLT
	6	3820342 BOLT
▲2	7	102646 NUT
	8	103373 C.P.
▲3	9	9417901 FITTING
	10	181365 BOLT



▲ 25-35 LBS. FT.
▲ 29-43 LBS. FT.
▲ 40-60 LBS. IN.
▲ 100-130 LBS. FT.
▲ 12-16 LBS. FT. (5)

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-2-63	5	TORQUE ADDED	53063	WW	
	6	"TORQUE" NOTE ADDED 2 PLACES			DF

SECT. 9 | SHEET 2.00 | MODELS: 800 | TITLE: STEERING GEAR & LINKAGE

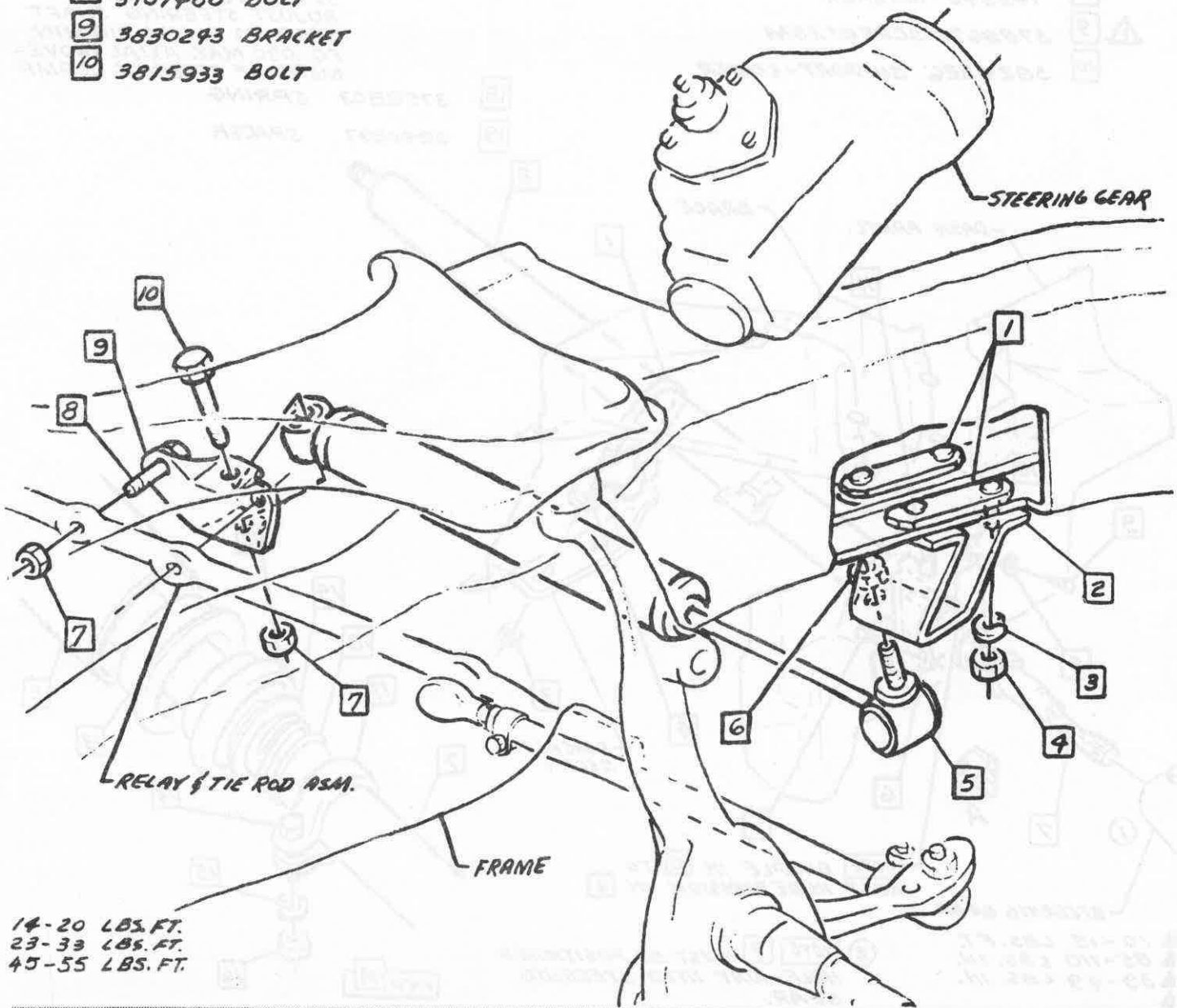
REL. 6-15-62 JA
REF. PRELIM 2
L-61298

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(1)	1	3832132	REINFORCEMENT ASM.
	2	3830242	BRACKET
	3	103320	L. WASHER
▲1	4	102634	NUT
	5	3178100	SHOCK ABSORBER ASM.
▲2	6	9411818	NUT
(2) ▲3	7	3832788	NUT
	8	3707480	BOLT
	9	3830243	BRACKET
	10	3815933	BOLT



▲1 14-20 LBS. FT.
▲2 23-33 LBS. FT.
▲3 45-55 LBS. FT.
▲

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-14-62	1	WAS 3822684 REINF.	47822	JA	DF
3-12-63	2	WAS 273896 NUT (20-28 LBS. FT.)	51803	DB	DF

REL. 6-15-62 JA
REF. PRELIM 5
L-60712, L-63783

MODELS: 800

TITLE: SHOCK ABSORBER & BRACKETS

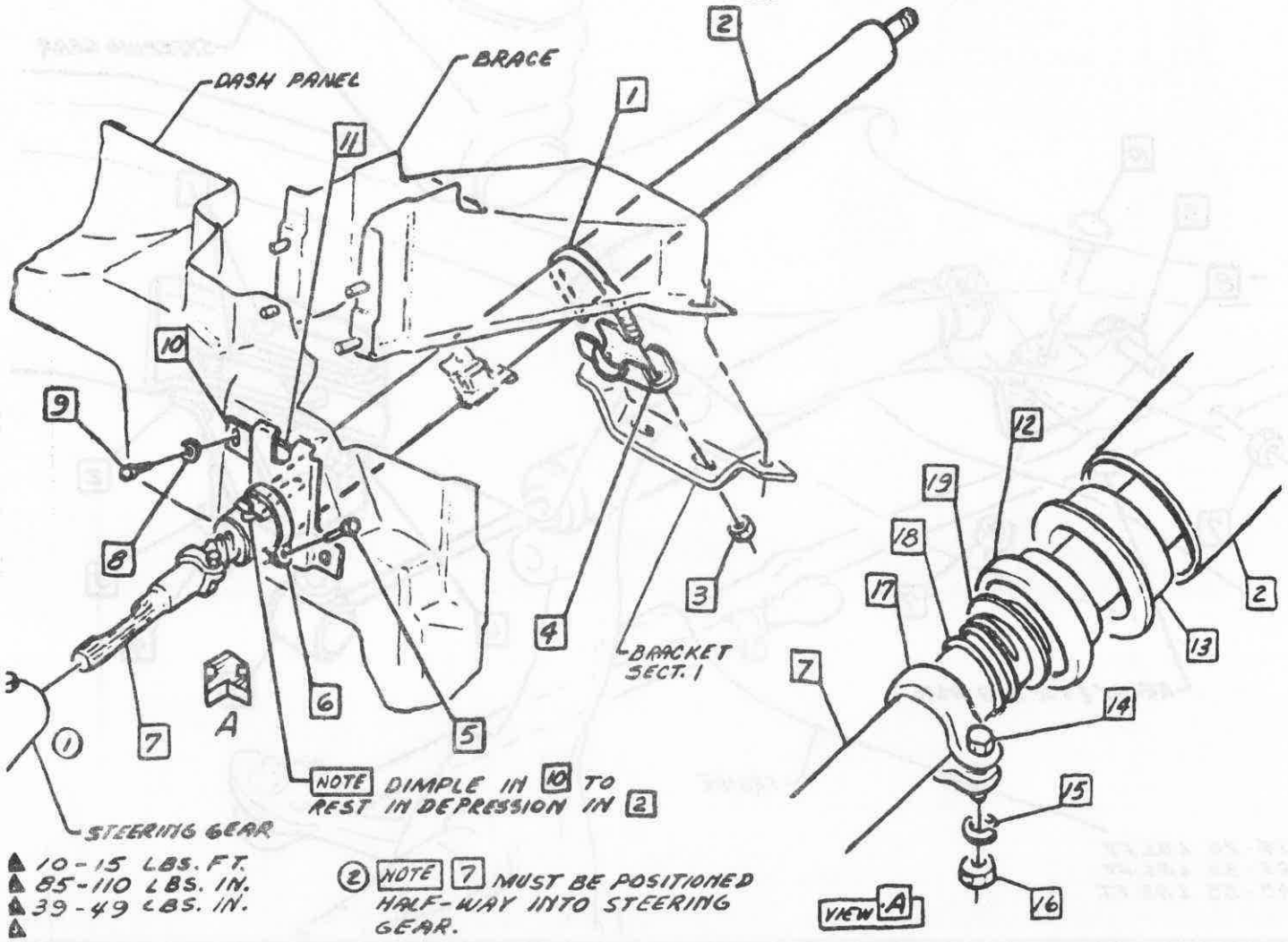
SECT. 9 | SHEET 3.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3823020	"U" BOLT	
2	3824102	JACKET - STEERING GEAR	
⚠1 3	271184	NUT ASM	
4	3823017	SUPPORT ASM	
⚠2 5	9417511	SCREW	
6	3824228	CLAMP	
7	5690810	SHAFT	
8	103340	WASHER	
⚠1 9	3789670	SCREW ASM	
10	3824226	SUPPORT - LOWER	
11	3824227	SEAL	
12	5671965	BEARING ASM.	
13	3824101	SEAT	
14	121906	BOLT	
15	120380	L. WASHER	
(3) ⚠3 16	134551	NUT	
(5) 17	3772212	STOP - AFTER INSTALLATION OF STEERING WHEEL ASM. ADJUST STEERING SHAFT STOP TO ALLOW .010 MIN. TO .030 MAX. AXIAL MOVEMENT OF STEERING CLAMP	
18	3758803	SPRING	
19	3840897	SPACER	



⚠1 10 - 15 LBS. FT.
⚠2 85 - 110 LBS. IN.
⚠3 39 - 49 LBS. IN.
⚠

(2) NOTE 7 MUST BE POSITIONED HALF-WAY INTO STEERING GEAR.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-9-62	1	DRAWING REVISED	47875	JA	
	2	NOTE ADDED			

8-21-62	3	TORQUE WAS 20-25 LBS FT	493	TA	A DF
12-18-62	4	ITEM 19 ADDED	5154	JO	A DP
3-26-63	5	"STOP" NOTE ADDED	5227	TA	S DF

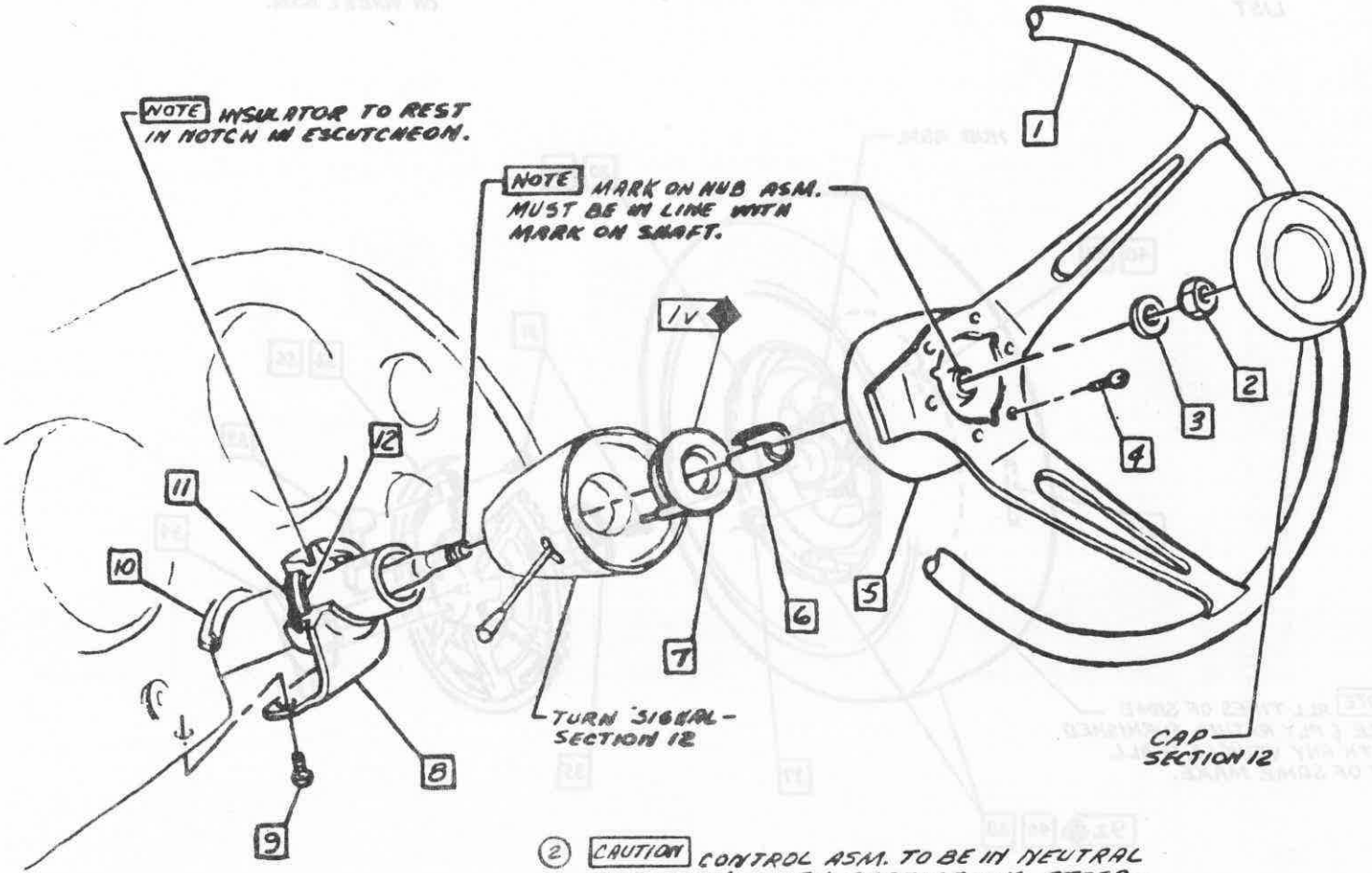
SECT. 9 | SHEET 400 | MODELS: 800 | TITLE: JACKET & SUPPORT ASSEMBLY

REL. 6-15-62 J-7
ALT. PREV. #: 3
L-61325, L-58006
L-58016

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(1)	1	770859	INSERT & RIM ASM.
▲	2	114496	NUT
	3	5665807	WASHER
(3) ▲2	4	9418712	SCREW
	5	3828382	HUB ASM
	6	3829100	SLEEVE
	7	5673940	BEARING
	8	3823013	ESCUTCHEON
▲2	9	9417378	SCREW
	10	3823015	INSULATOR
	11	3831582	RETAINER
	12	3831581	GROMMET



(2) CAUTION CONTROL ASM. TO BE IN NEUTRAL POSITION WHEN ASSEMBLING STEERING WHEEL TO PREVENT DAMAGE TO CANCELLING CAM.

▲ 35-40 LBS. FT.
▲ 20-30 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-3-62	1	WAS 770452 INSERT & RIM	47072	JA	
8-31-62	2	"CAUTION" NOTE ADDED	47875	JA	

DATE					
1-2-63	3	WAS 769611 SCREW	51830	WS	DF

REL. 6-15-62 JA
REF. PRELIM 9
L-61320, L-58012

MODELS: 800
TITLE: STEERING WHEEL & ESCUTCHEON

SECT. 9 | SHEET 5.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

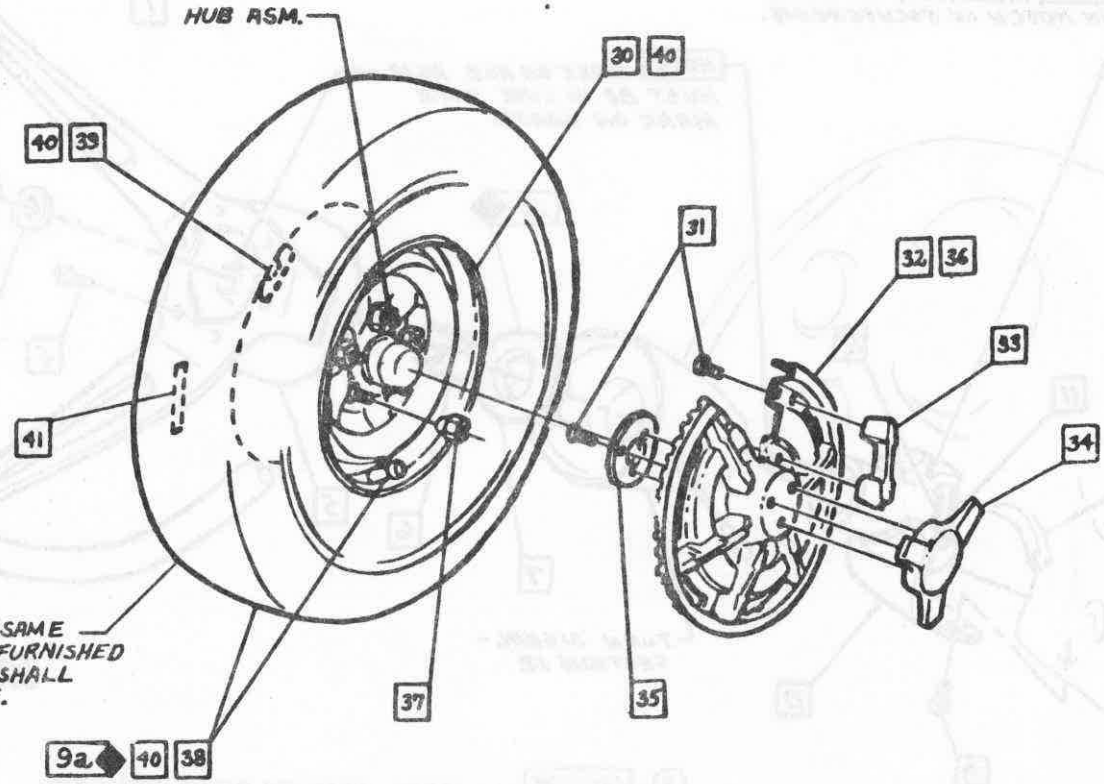
3797000 CORVETTE SERIES

SHEET	TITLE
1.00	CONTENTS - WHEELS & TIRES
2 2.00 3.00	SPARE TIRE STOWAGE
4 4.00	SPARE WHEEL LOCK

(1)	30	3834127	WHEEL ASM.
△1	31	9414100	SCREW
(4)	32	3839734	WHEEL TRIM COVER
	33	3825471	RIB
	34	3825469	ORNAMENT ASM.
	35	3825470	REINFORCEMENT
	36		SEE MISCELLANEOUS SHIPPING LIST
△2	37	358501	NUT
	38	3767770	TIRE UNIT
	39		WEIGHTS - APPROX. 1 PER JOB AS REQUIRED
		1317031	(0.5 OZ.)
		1338190	(1.0 OZ.)
		1338194	(1.5 OZ.)
		1338191	(2.0 OZ.)
(2)		3758707	OPT.
		1338195	(2.50Z.)
		1830487	(3.50Z.)

40 ALL WHEEL & TIRE ASSEMBLIES ARE TO BE CHECKED FOR STATIC UNBALANCE. ADD WEIGHTS TO INSIDE OF WHEEL AT RIM EDGE TO OBTAIN A MAXIMUM UNBALANCE CONDITION OF 5 OZ. INCHES. IF TOTAL WEIGHT REQUIRED TO BALANCE THE WHEEL & TIRE ASM. EXCEEDS 5 OZ., EITHER THE TIRE OR WHEEL IS EXCESSIVELY OUT OF BALANCE & ASM. SHOULD BE REJECTED.

41 SERIAL NO. ON TIRE TO FACE INSIDE OF WHEEL WHEN TIRE IS MOUNTED ON WHEEL ASM.



NOTE ALL TIRES OF SAME SIZE & PLY RATING FURNISHED WITH ANY VEHICLE SHALL BE OF SAME MAKE.

▲ 20-30 LBS. IN. (3)
▲ 55-65 LBS. FT.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK
8-29-62	1	WAS 3825686 WHEEL ASM	48397	WM	
9-26-62	2	3758707 OPT. ADDED	48561	WM	DF
10-10-62	3	TORQUE ADDED	49370	WM	DF
10-29-62	4	WAS 3821299 COVER	50530	WM	DF

REL. 6-7-62 WM / REF. PRELIM. 1 L-61486

MODELS: 800

TITLE: CONTENTS - WHEELS & TIRES

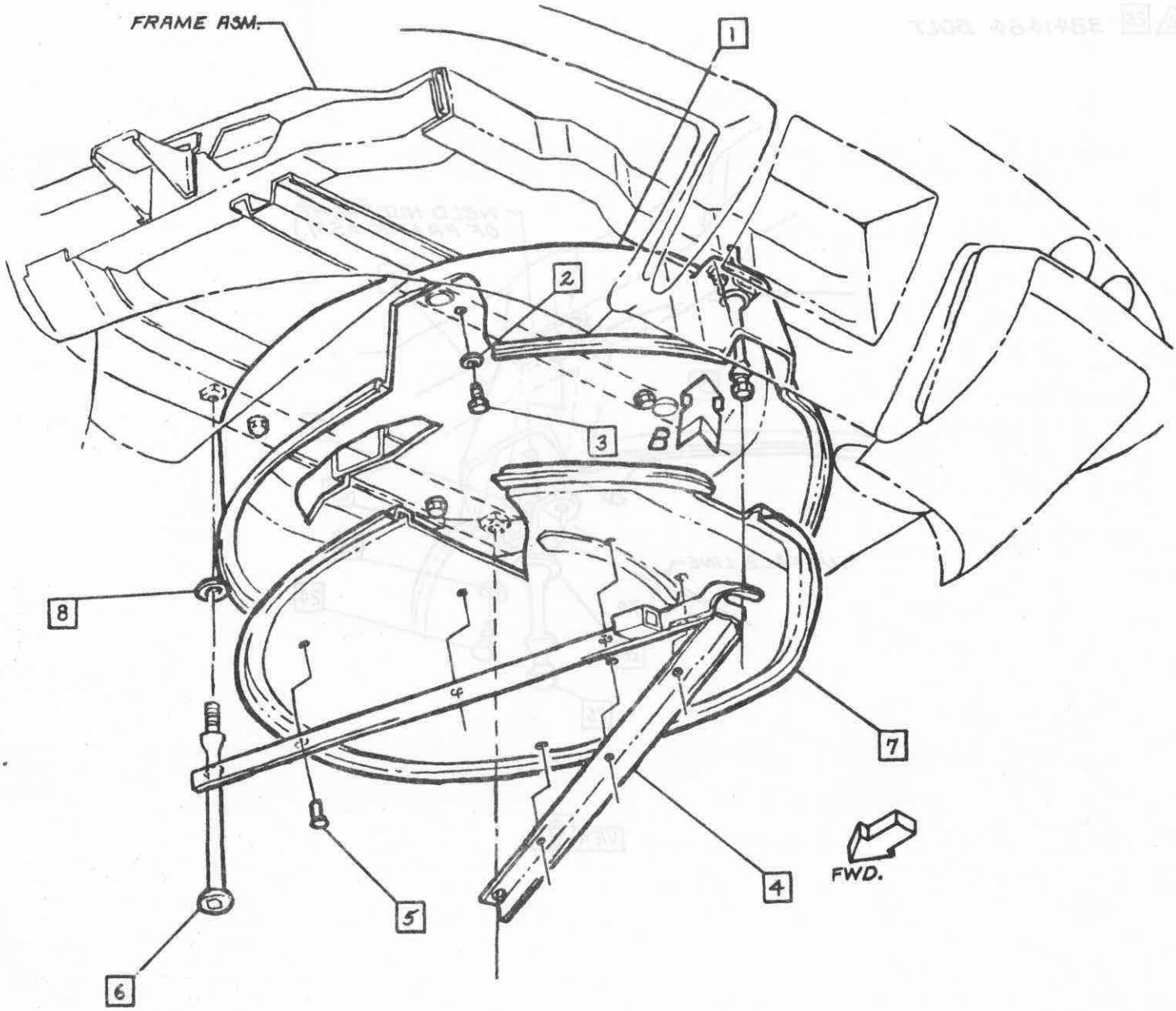
SECT. 10 | SHEET 1.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3841600	COVER	5	3828549	RIVET
	2	3748358	WASHER	▲2	6	3841463	BOLT
▲1	3	171110	SCREW		7	3841700	TRAY
	4	3841460	STRAP ASM.		8	120383	L.W.



▲ 55-75 LBS. IN.
▲ 35-45 LBS. FT. (3)
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-29-62	1	REDRAWN & REVISED 48546	48803	WM	
1-14-63	2	REDRAWN & REVISED	49666	EL	

	3	TORQUE (2) WAS 70-100 LBS FT.	

SECT. 10 | SHEET 2.00 | MODELS: 800 | TITLE: SPARE TIRE STOWAGE

USED WITH SHEET 2.00

REL. 5-11-62 WM/
REF. PRELIM. 2
L-63013

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

21 3841465 NUT- INSTALL WITH FLAT SURFACE UP AS SHOWN

22 3841462 BRACKET- INSTALL BRACKET WITH 7° ANGLE FACING TOWARD FRONT OF VEHICLE.

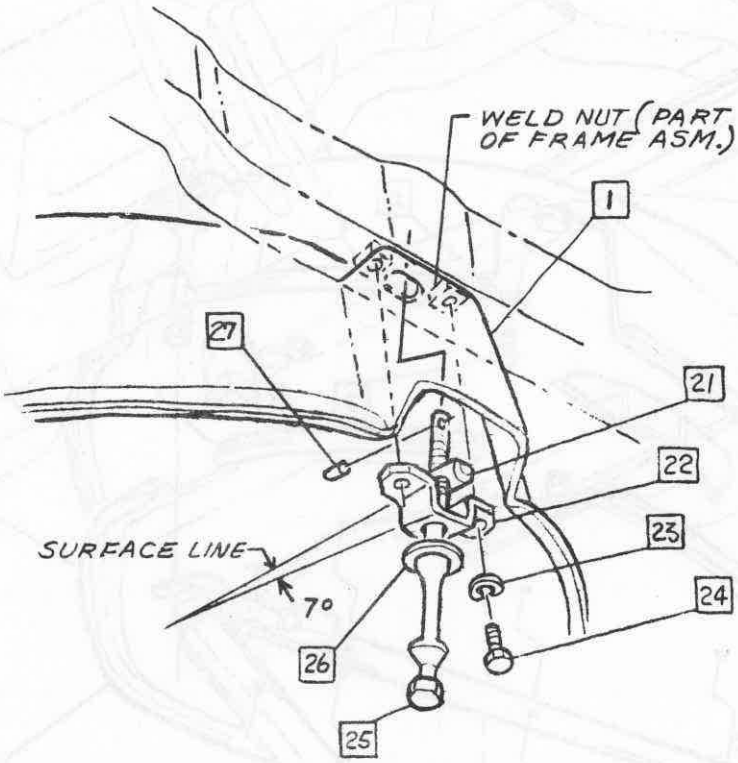
23 120382 L.W.

△1 24 122126 BOLT

△2 25 3841464 BOLT

26 3760868 WASHER

27 9420488 PIN



VIEW B

△1 15-24 LBS. FT.
△2 25 LBS. FT.
△3
△4

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.
1-15-63		REDRAWN (REVISED	49666	EL	DF

REL. 6-7-62 WM/
REF. PRELIM. 3
L-63013

MODELS: 800

TITLE: SPARE TIRE STOWAGE

SECT. 10 | SHEET 3.00

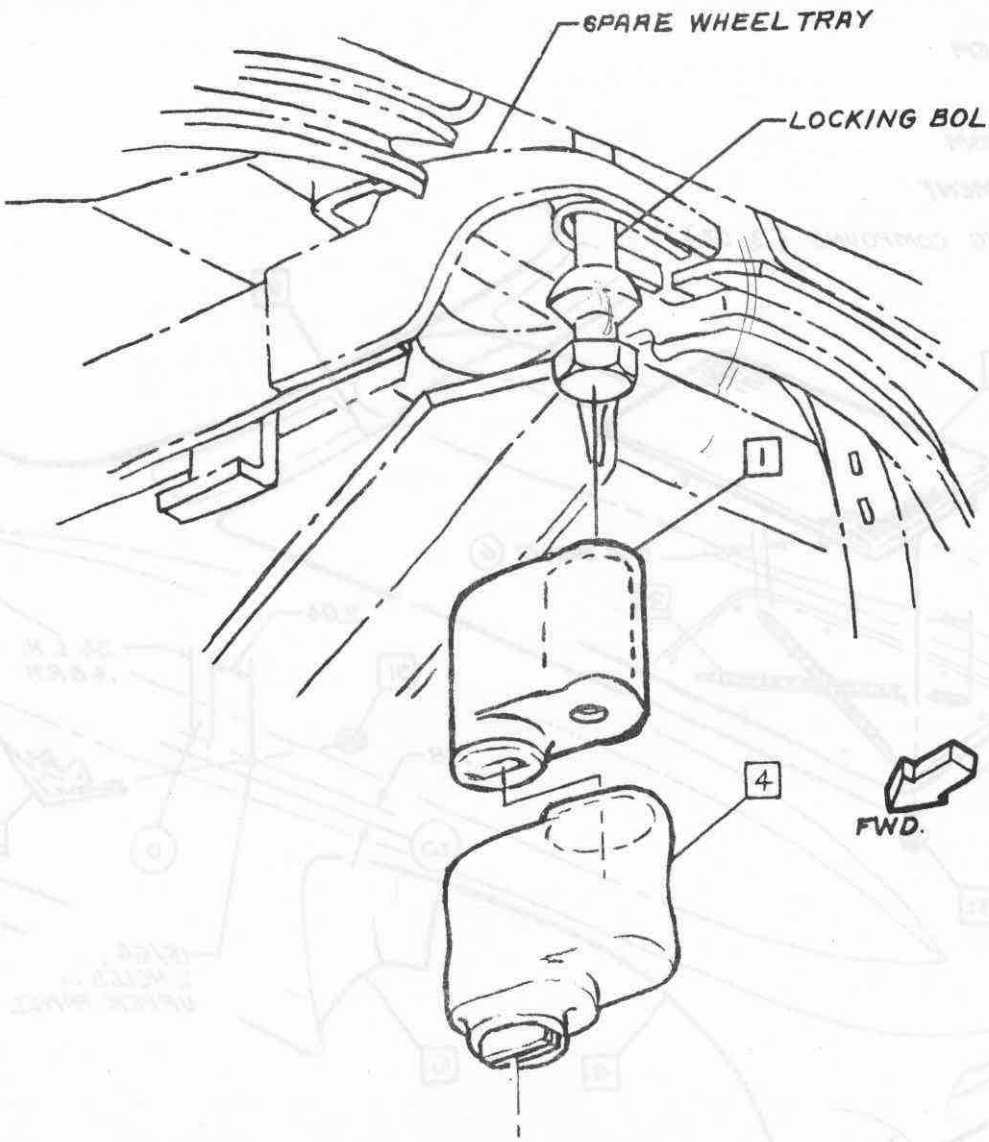
USED WITH SHEET 2.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

①	1	3832480	LOCK UNIT
③	2	_____	
④	3	_____	
②	4	3841701	COVER



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-29-62	1	WAS 3794104 LOCK & CYL. ASM	47135	WM	
1-15-63	2	ITEM 4 ADDED	49666	EL	
	3	3794106 INSULATOR REMOVED			
	4	3686625 CEMENT REMOVED			OE

SECT. 10 | SHEET 400 | MODELS: 800 | TITLE: SPARE WHEEL LOCK

REL. 6-7-62 WM
REF. PRELIM. 4
L-63013

Drafting Graphic

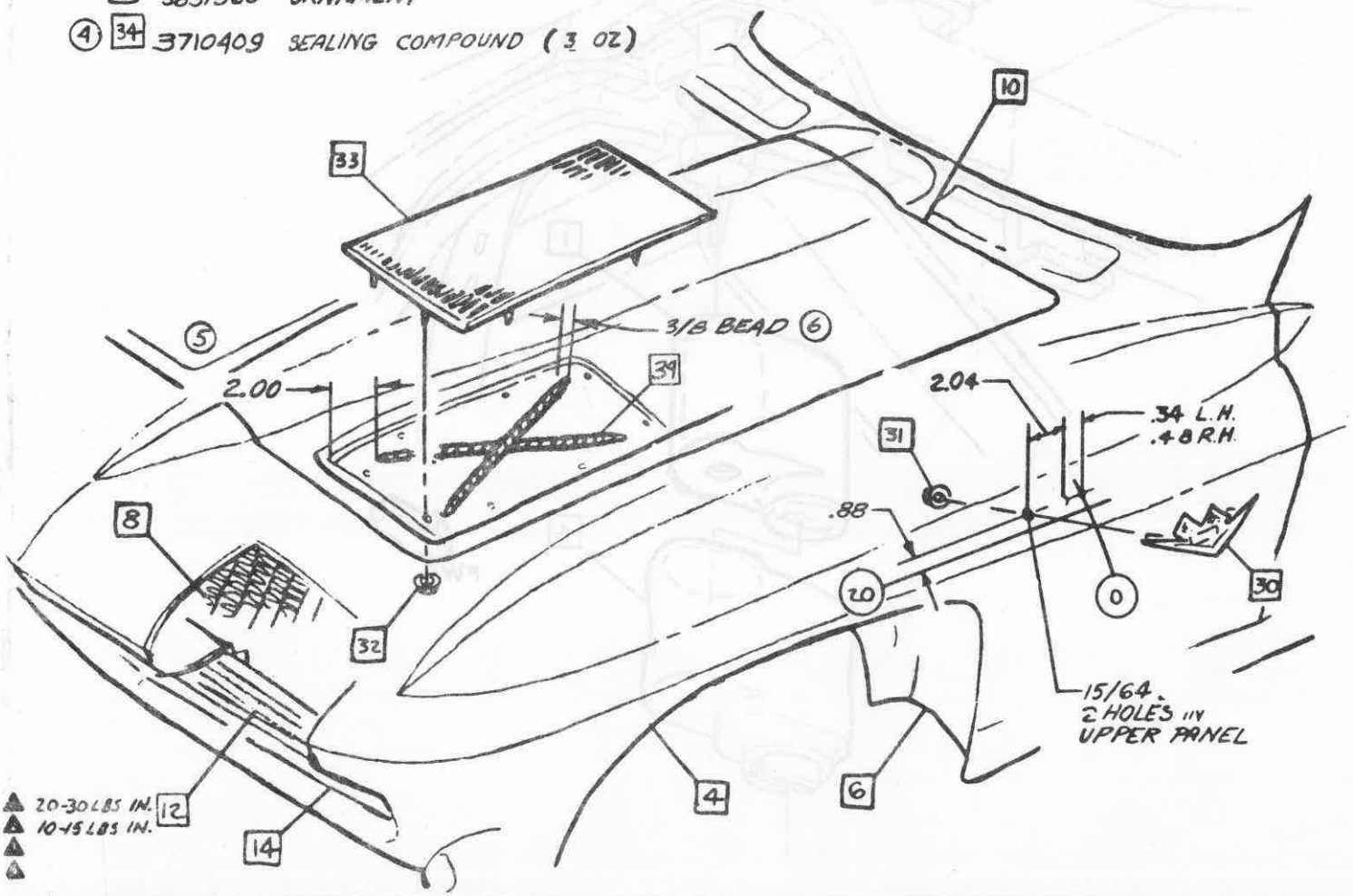
CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	SHEET	TITLE
	1.00	CONTENTS — HOOD, FRT FENDER, SKIRTS, RADIATOR, GRILLE, & BODY CHECKING
	2.00	BODY CHECKING FIXTURE
	3.00	BODY CHECKING FIXTURE
4	4.00	FRT FENDER, RADIATOR GRILLE PANELS & REINFORCEMENTS
	5.00	FRT FENDER, RADIATOR GRILLE PANELS & REINFORCEMENTS
6	6.00	FRT FENDER SKIRTS, SHIELDS, REINFORCEMENTS & SEALS
	7.00	FRT FENDER SKIRTS, SHIELDS, REINFORCEMENTS & SEALS
8	8.00	RADIATOR, SUPPORT, SHROUDS & SUPPLY TANK
	9.00	RADIATOR, SUPPORT, SHROUDS & SUPPLY TANK
10	10.00	HOOD, LOCK, SUPPORT, HINGE & CABLES
	11.00	HOOD, LOCK, SUPPORT, HINGE & CABLES
12	12.00	RADIATOR GRILLE
	13.00	RADIATOR GRILLE
14	14.00	RADIATOR GRILLE MOULDING

	30	3827158	EMBLEM
1	31	274754	NUT
2	32	3764146	NUT ASM
	33	3837360	ORNAMENT
4	34	3710409	SEALING COMPOUND (3 OZ)



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR.	CK.
11-27-62	4	WAS 3829319 SEALING COM.	15913	NC	
	5	WAS 2.50			
	6	3/8 DIA. ADDED			

REL 6-15-62 BM
REF PRELIM 1
L-58008

MODELS: 800
TITLE: CONTENTS — HOOD, FENDERS & RADIATOR

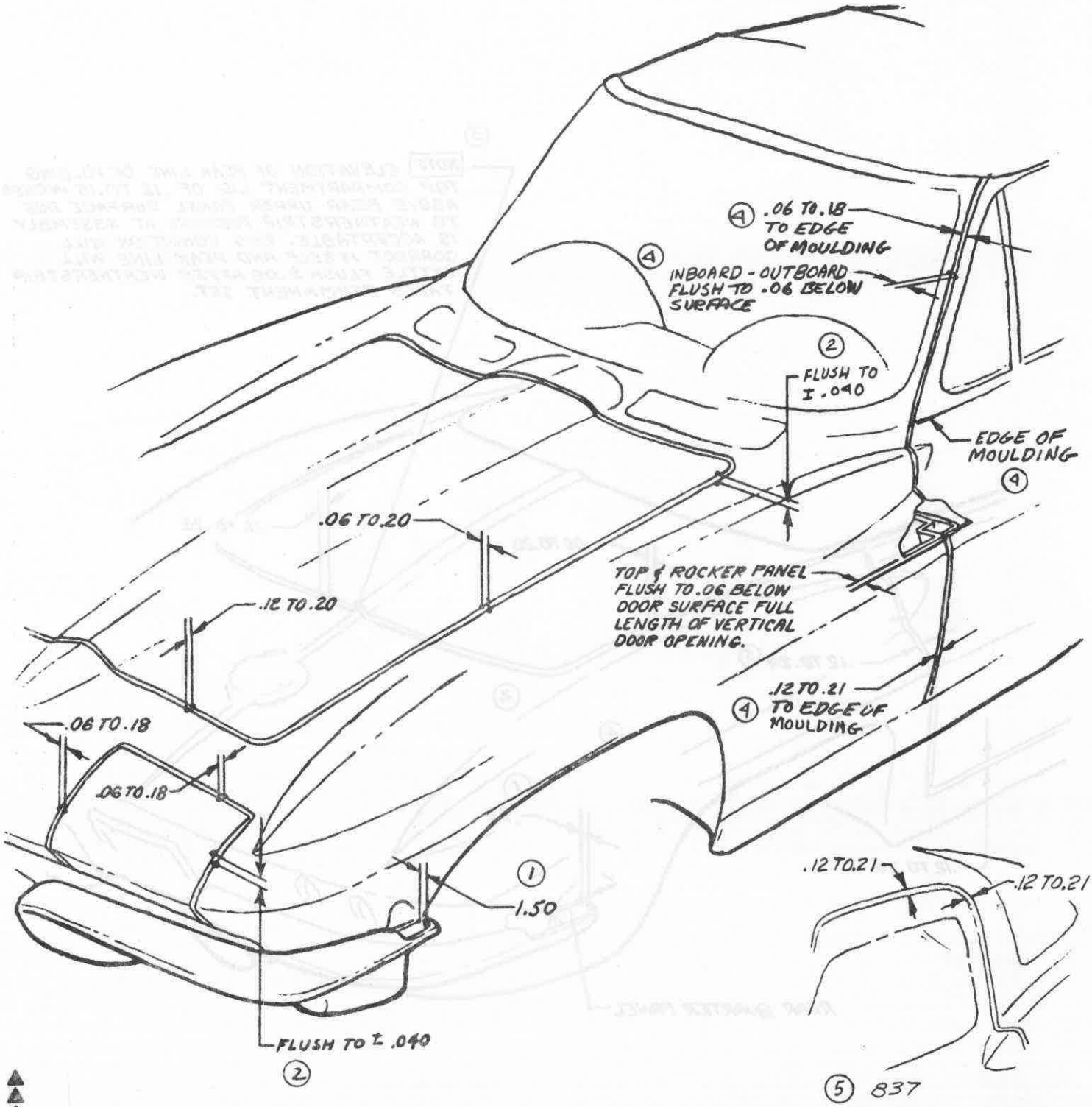
SECT 11-13

SHEET 1.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

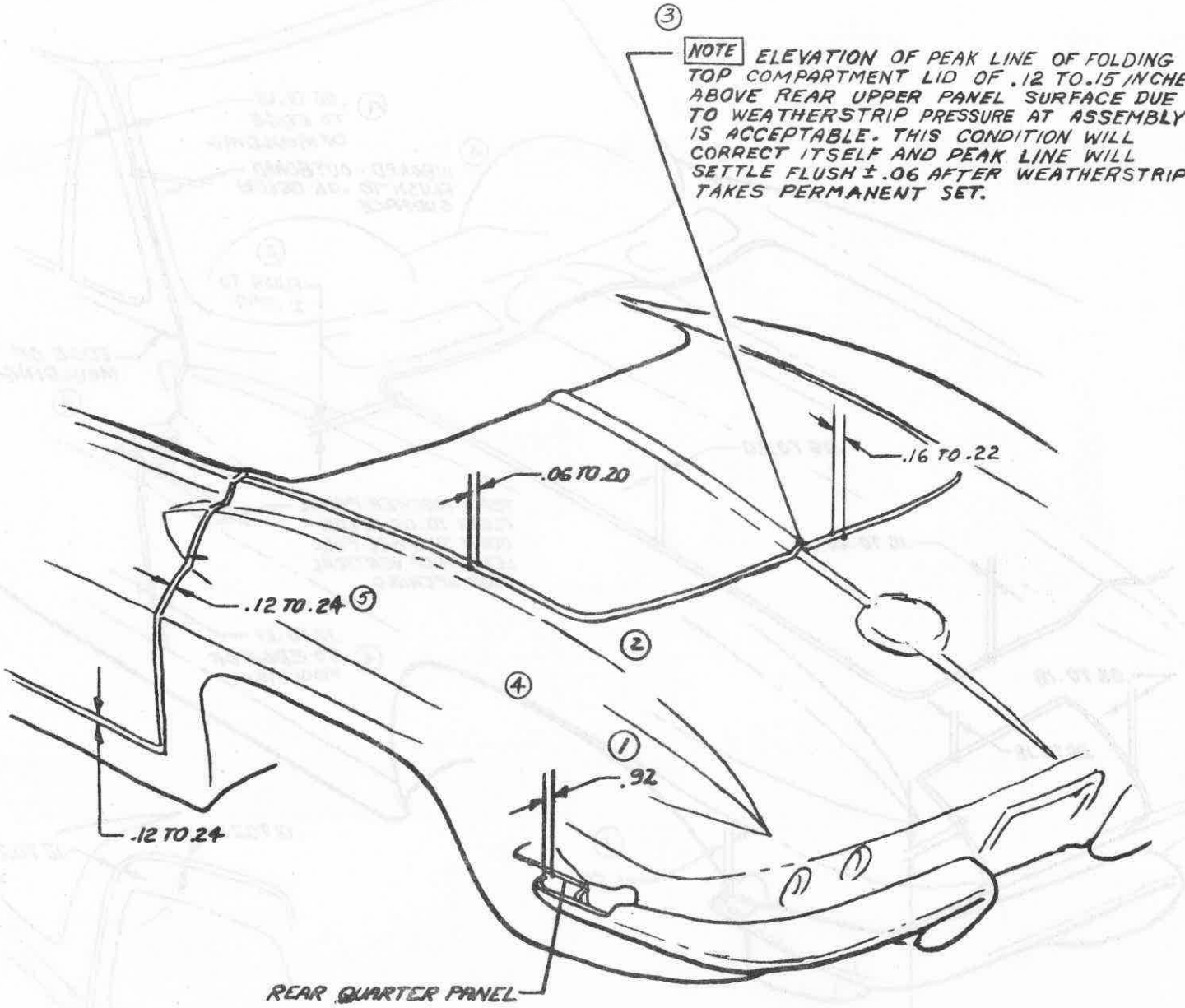
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-4-62	1	DIM. ADDED	48428	JM	
	2	DIM. ADDED (2) PLACES			
11-30-62	3	WAS 867		—	NC
	4	DIM. NOTES ADDED (4) PLACES	49370		DB
5-3-63	5	VIEW ADDED	53863	DB	DF

SECT 11-13 | SHEET 2.00 | MODELS: 800 ③ | TITLE: BODY CHECKING FIXTURE | REL 2-22-62 BM REF PRELIM 7

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES



▲
▲
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-1-62	1	DIM. ADDED	48628	JM	
	2	DIM. ADDED			
12-4-62	3	"DIMENSION" NOTE ADDED	50893	SB	
	4	DIM. REMOVED			
	5	WAS .06 TO .20			DB

REL 2-28-62 BM
REF PRELIM B

MODELS: 867
TITLE: BODY CHECKING FIXTURE

SECT 11-13

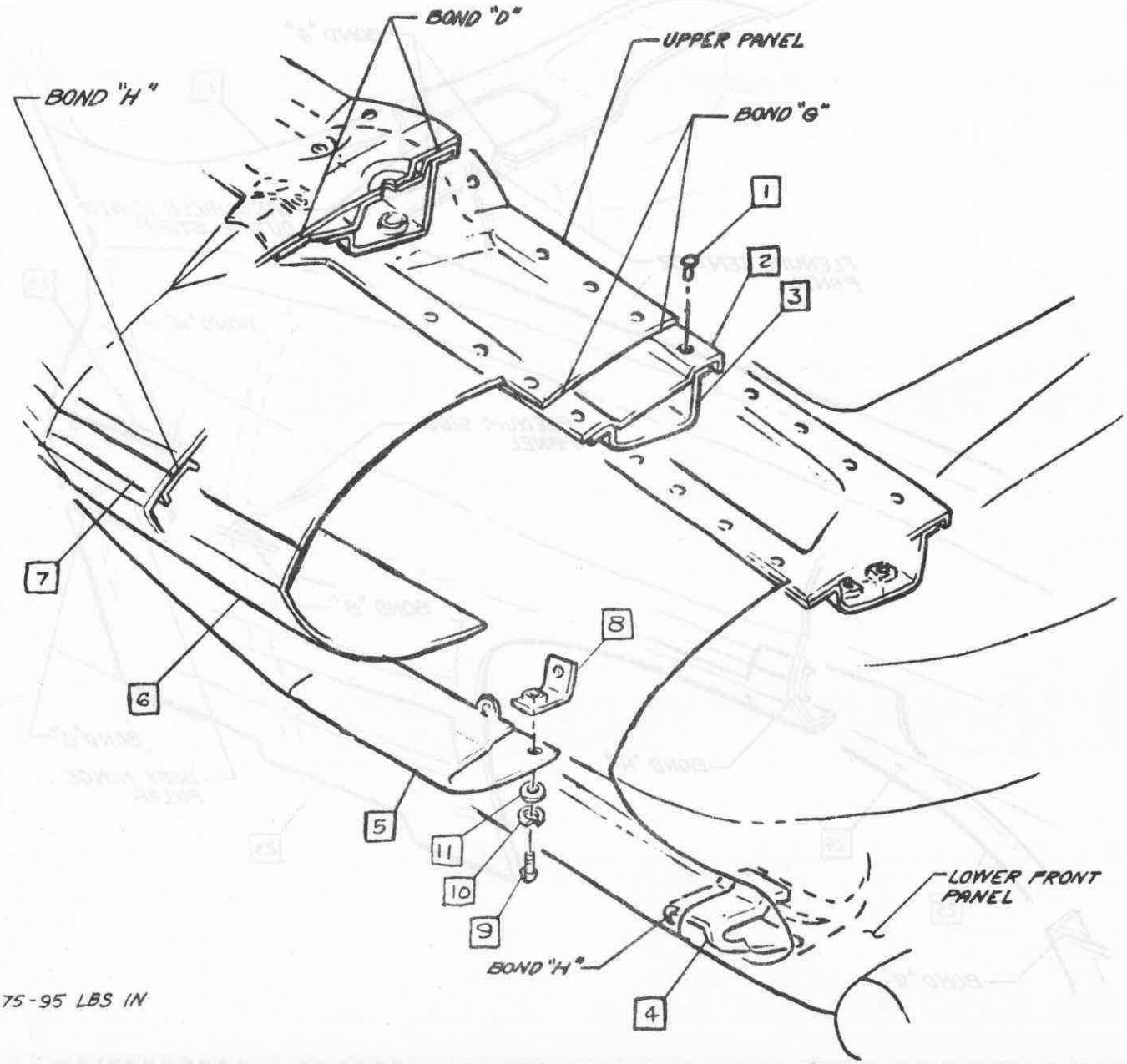
SHEET 3.00

DRAFTING graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	9409245	RIVET	
2	3797475	STRIP	
3	3826498	REINFORCEMENT	
4	3797477-8	STRIP L & RH	
5	3831932	PANEL-RADIATOR GRILLE LOWER	
6	3831931	PANEL-RADIATOR GRILLE UPPER	
7	3797481	STRIP-UPPER	
② 8	3830917	REINFORCEMENT ASM	
△1 9	9418566	SCREW	
10	120380	L WASHER	
11	446188	P WASHER	



△1 75-95 LBS IN

△2

△3

△4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-13-62	1	REDRAWN & REVISED 47115	42331	BM	
8-16-62	2	ITEMS 8 THRU 11 & TORQUE ADDED	46699	BM	

SECT	SHEET
11-13	4.00

USE WITH SHEET 5.00

MODELS: 800

TITLE: FRONT FENDER, RADIATOR GRILLE PANELS & REINFORCEMENTS

REL 2-26 BM
REF PRELIM 5
L-58008

CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

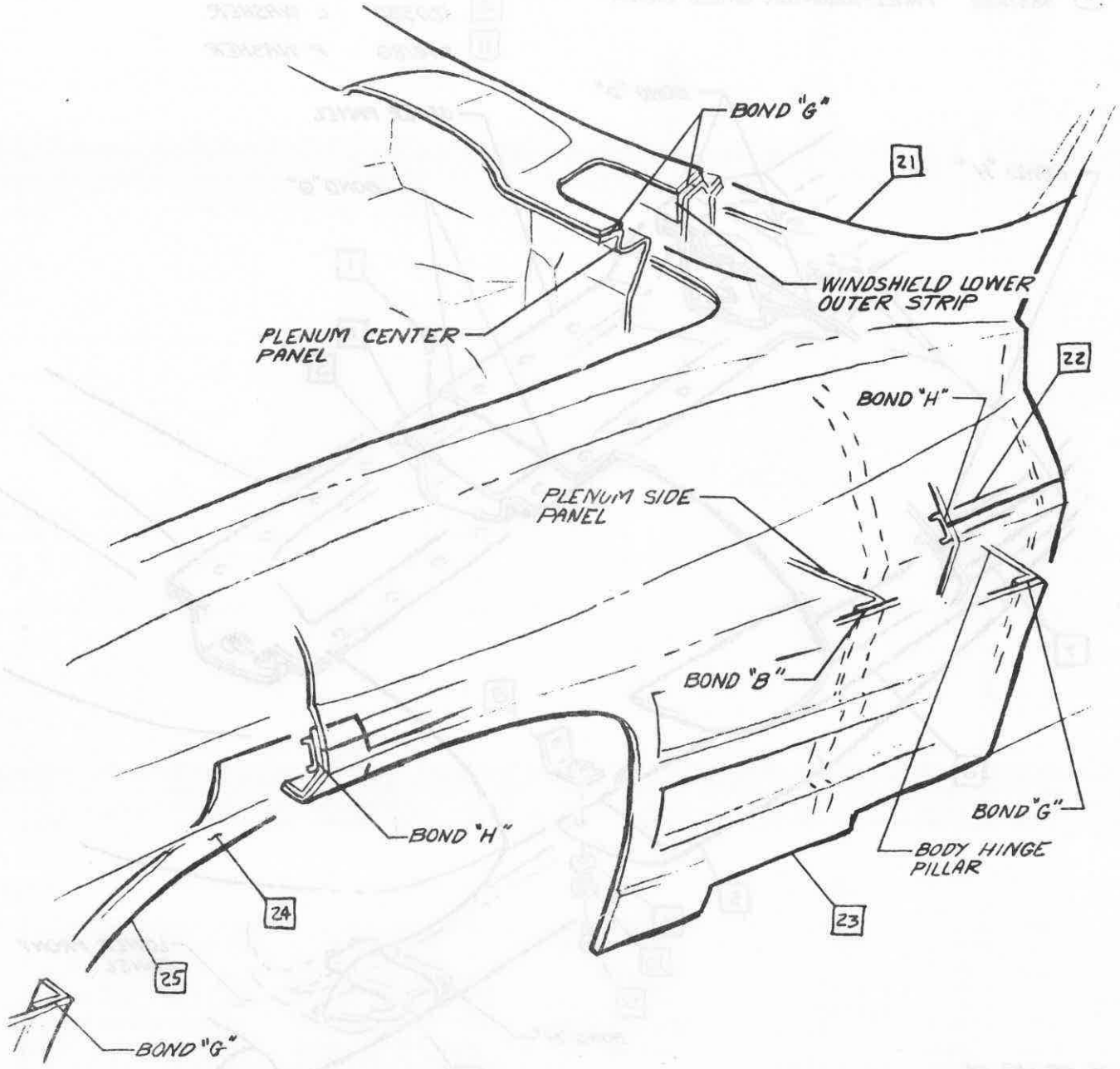
21 3797002 PANEL-UPPER

22 3797125-6 STRIP L & RH

(2) 23 3833357-8 PANEL-LOWER REAR L & RH

24 3797479-80 STRIP L & RH

25 3831929-30 PANEL-LOWER FRONT L & RH



CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
TE	SYM.	REVISION RECORD		ECR	DR.	CK.						
-13-62	1	REDRAWN & REVISED	47115	44325	BM		12-13-62	2	WAS 3797003-4 PANEL	48254	BM	DP
			42331									

REL 2-26-62 BM
REF PRELIM 6
L-58008

MODELS: 800

TITLE: FRONT FENDER, RADIATOR GRILLE PANELS & REINFORCEMENTS

SECT 11-13 | SHEET 5.00

USE WITH SHEET 4.00

DRAFTING Graphic CHEVROLET

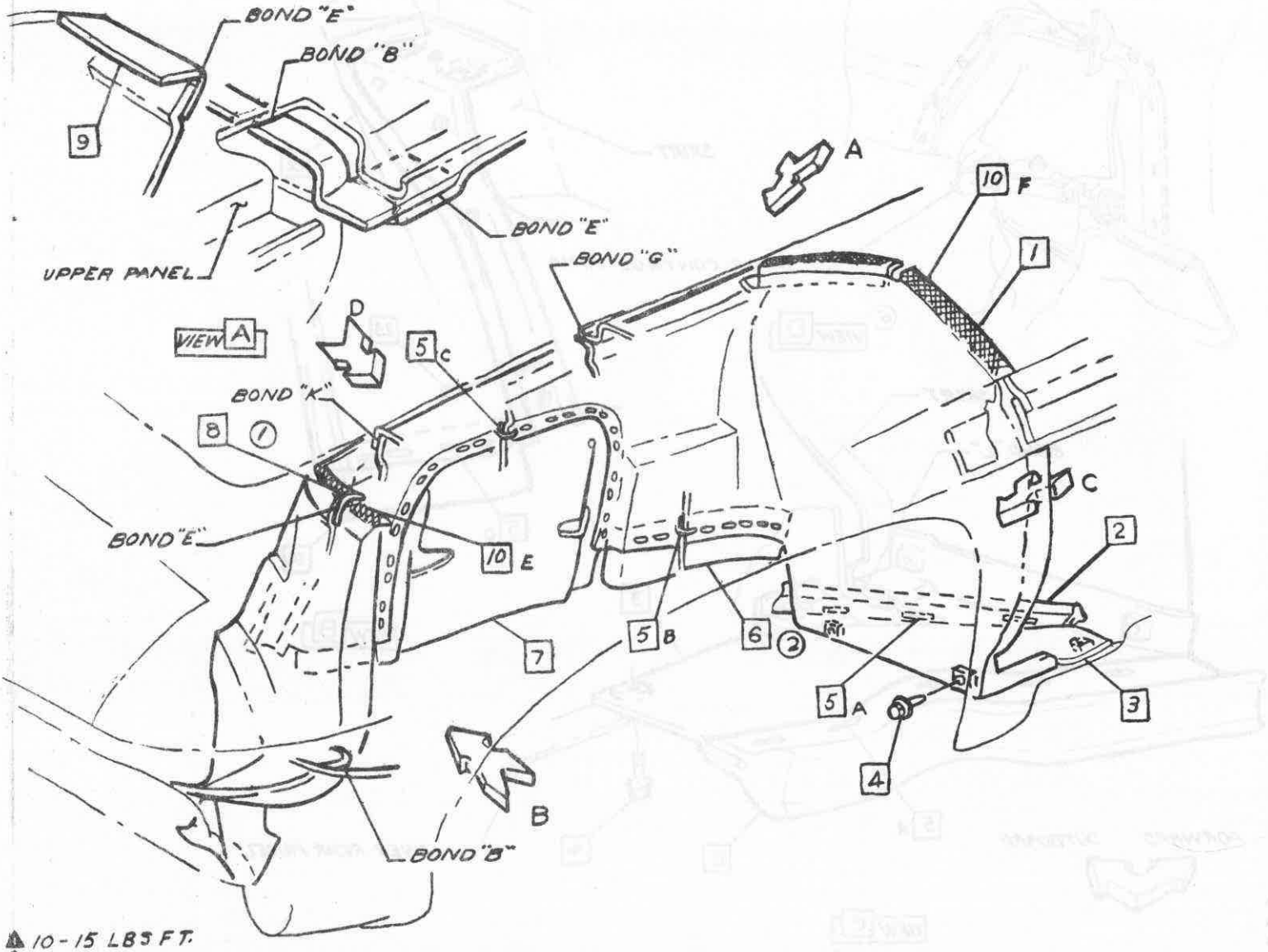
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3797029-30	SKIRT L & RH	
2	3797033	SEAL	
3	3797275-6	SHIELD ASM. - SPLASH L & RH	
⚠1 4	3816170	SCREW ASM.	
5	468066	STAPLE	
	A	3 PLACES LH, 5 PLACES RH	
	B	4 PLACES	
	C	11 PLACES	
	D	2 PLACES	
6	3826512	SEAL-REAR	
7	3797054	SHIELD-DUST	
8	3824413-4	FLANGE-FRONT L & RH	
9	3824689-90	FLANGE-REAR L & RH	
③ 10	3829319	CEMENT	

E - SKIRT TO FENDER UPPER PANEL FRONT FLANGE 14 IN. LONG 1.4 OZ.

F - SKIRT TO FENDER UPPER PANEL REAR FLANGE 16 IN. LONG 1.6 OZ.



⚠ 10-15 LBS FT.

⚠
⚠
⚠
⚠

GENERAL MOTORS CORPORATION — CHEVROLET MOTOR DIVISION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-5-62	1	FLANGE REVERSED	46175	BM	
	2	SEAL DWG REVISED	47875		
4-4-63	3	ITEM 10 ADDED	15947 RAY	JC	

SECT	SHEET
11-13	6.00

USE WITH SHEET 7.00

MODELS: 800

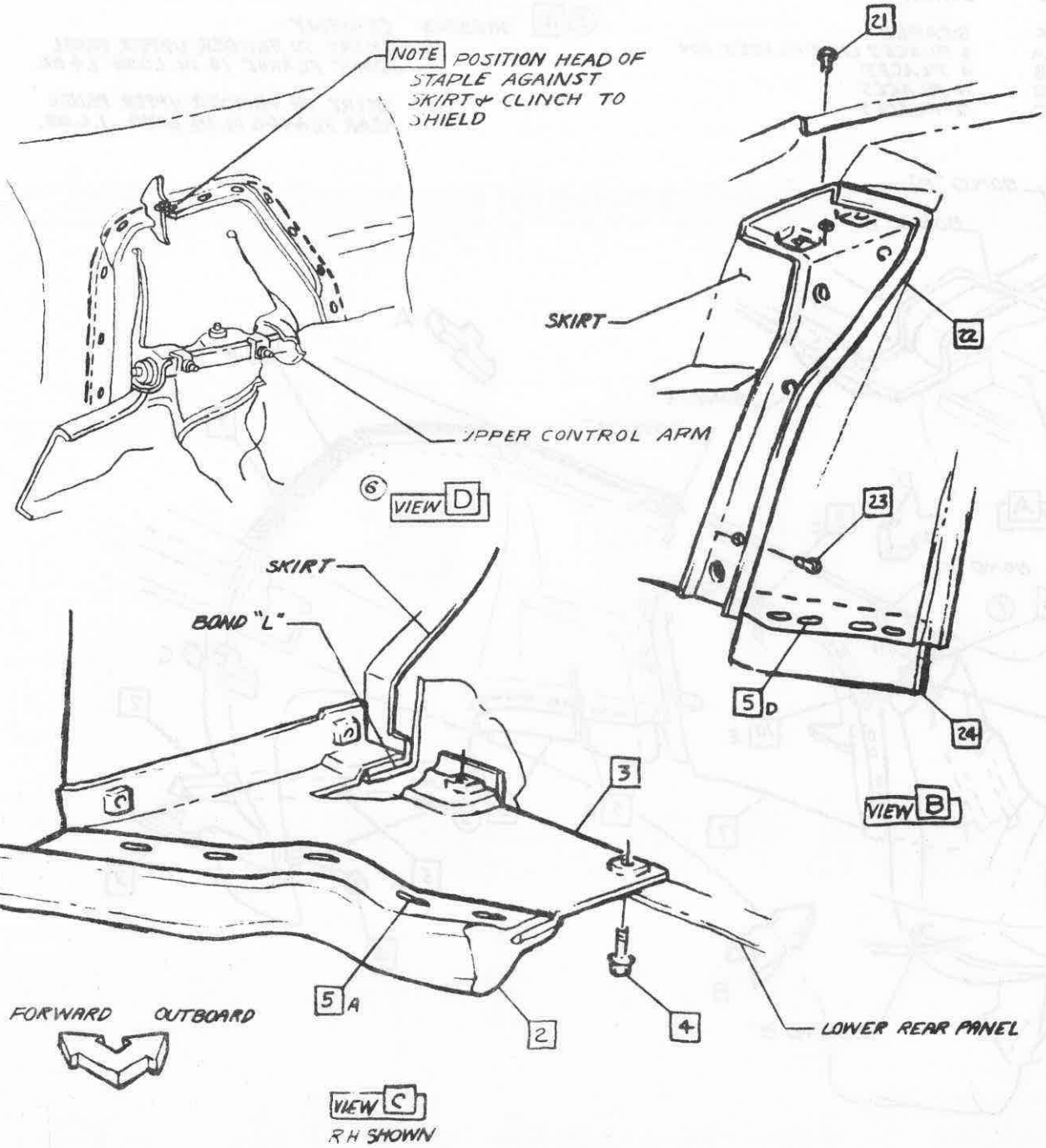
TITLE: FRONT FENDER SKIRTS, SHIELDS, REINFORCEMENTS & SEALS

REL 9-10-62 BM
REF PRELIM 9
L-58008

CHEVROLET **ASSEMBLY INSTRUCTIONS**

3797000 CORVETTE SERIES

21	9409245	RIVET
22	3797423-4	REINFORCEMENT ASM L & RH
23	3828548	RIVET
24	3826511	SEAL - FRONT



▲ ▲ ▲ ▲

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-62	6	VIEW "D" ADDED	52272	JC	DF

REL 3-5-62 BM
REF PRELIM 10
L-58008

MODELS: 800

TITLE: FRONT FENDER SKIRTS, SHIELDS, REINFORCEMENTS & SEALS

SECT	SHEET
11-13	7.00

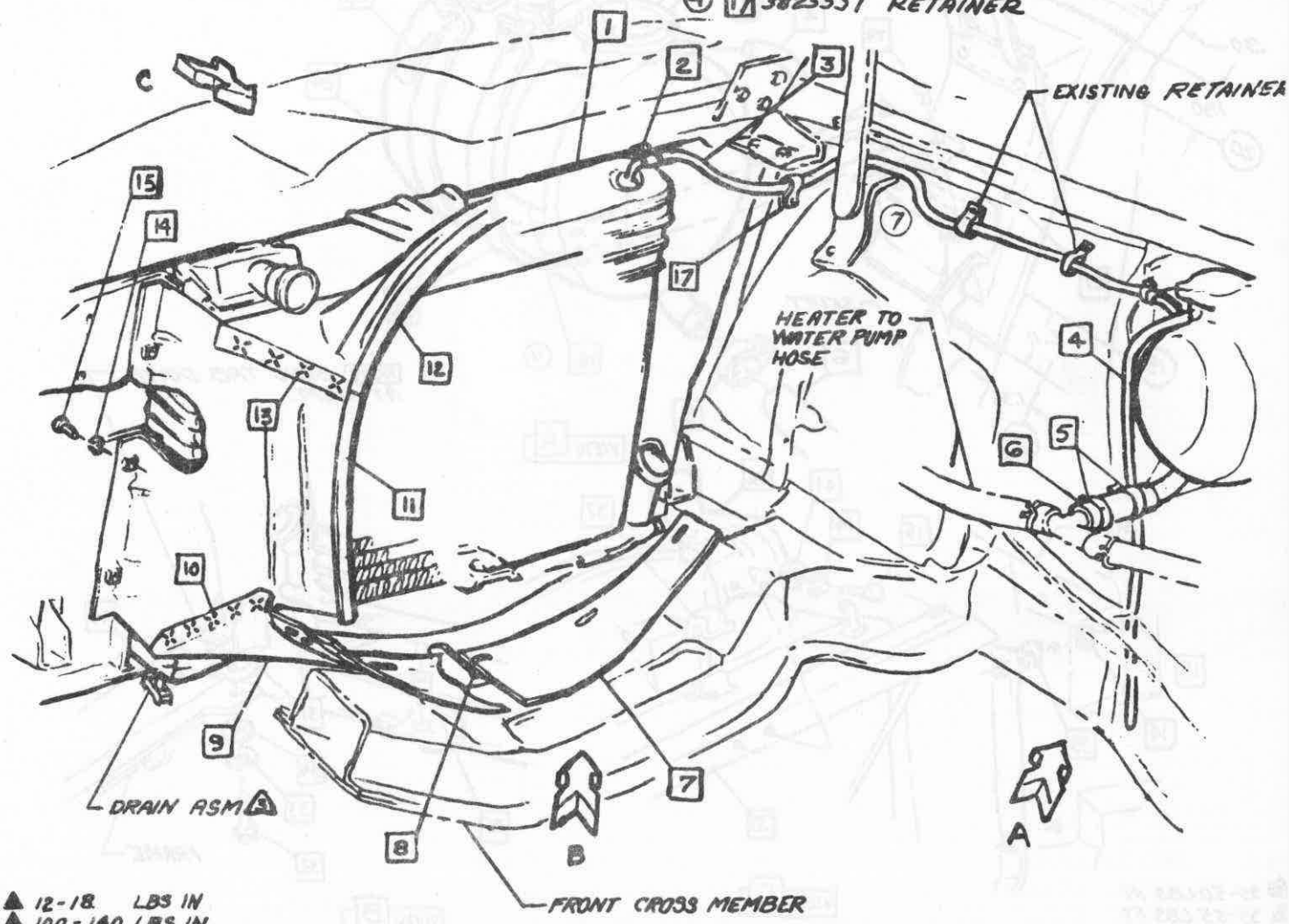
USE WITH SHEET 6.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3155316	RADIATOR ASM	
▲1 2	274337	CLAMP	
5 3	3839619	HOSE	
4	3147001	HOSE	
▲1 5	111607	CLAMP	
6	3825092	HOSE	
7	3824715	SEAL	
8	468068	STAPLE (5 PLACES)	
9	3824487	SHROUD - LOWER SPOTWELD	
10	(5) PLACES TO 11		
11	3824489-90	SHROUD ASM - SIDE L & RH	
12	3824486	SHROUD - UPPER SPOTWELD	
13	(4) PLACES TO 11		
14	120214	L WASHER	
▲2 15	120229	BOLT	
6 16	3838401	STICKER - THERMOSTAT CAUTION	
4 17	3825551	RETAINER	



▲ 12-18 LBS IN
▲ 100-140 LBS IN
▲ 100-125 LBS IN
▲ _____

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-27-62	4	ITEM 17 ADDED	15908	NC	
	5	WAS 3828922 HOSE			
	6	WAS 3830621 STICKER	50102	NL	OF
1-29-63	7	HOSE RE-ROUTED.	52272	jm	OF

SECT	SHEET
11-13	8.00

USE WITH SHEET 9.00

MODELS: 800

TITLE: RADIATOR, SUPPORT SHROUD, & SUPPLY-TANK

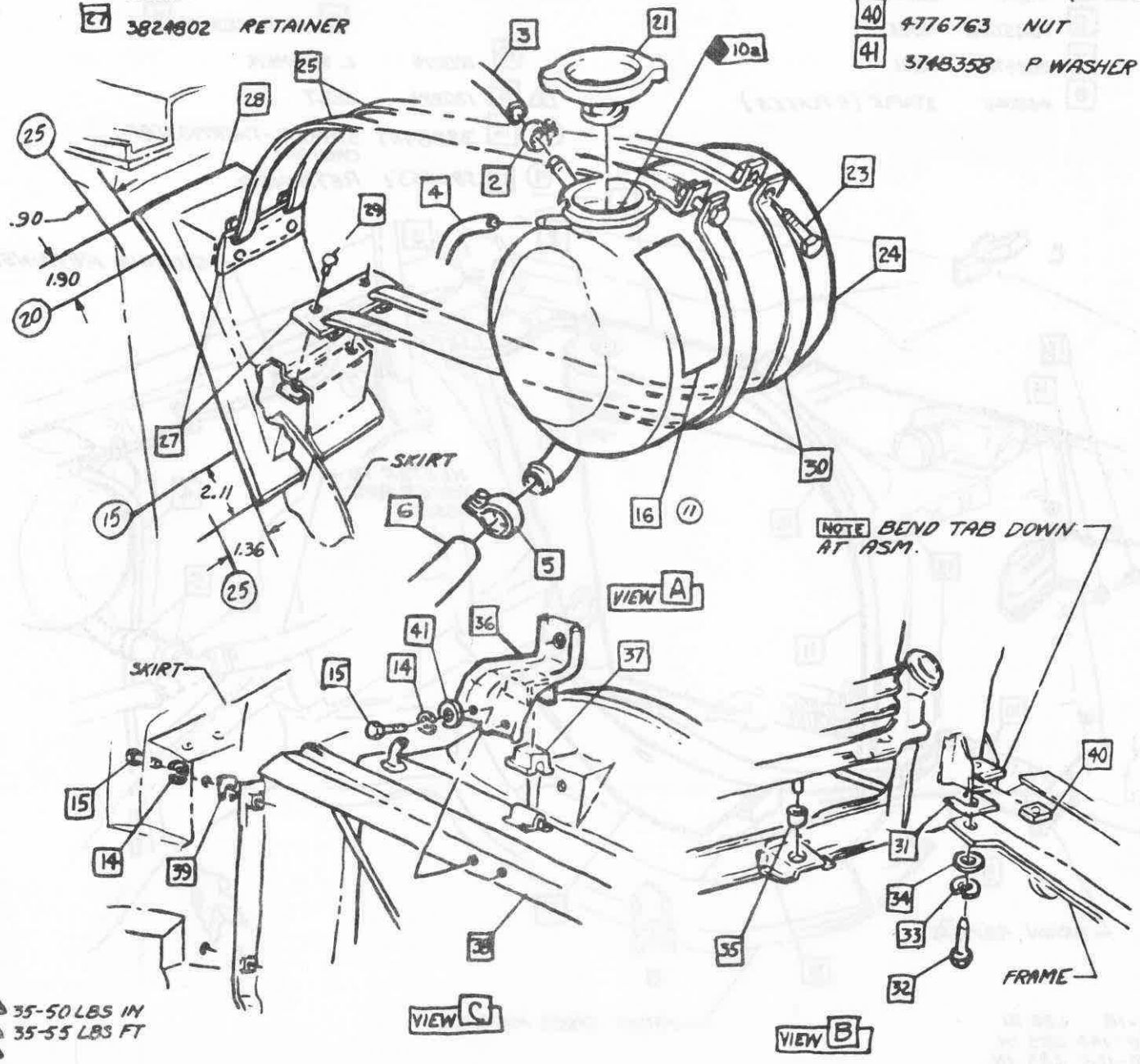
REL 3-12-62 BM
REF PRELIM 11
L-58017, 58008

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

21	B61307	CAP ASM	
(10) 22	———		
⚠4 23	453007	SCREW ASM	
24	3155416	TANK ASM	
(13) 25	3825093	CLAMP ASM-UPPER	
26	3824801	REINFORCEMENT	
27	3824802	RETAINER	
28	3824800	BRACKET	
29	9409244	RIVET	
(14) 30	3825524	CLAMP - LOWER	
31	3755670	SHIM (AS REQ'D)	
⚠5 32	3797244	BOLT	
33	120383	L WASHER	
(12) 34	3816952	P WASHER	
35	3786786	CUSHION-LWR	
36	3797221	BRACKET ASM	
37	3797442	CUSHION-UPPER	
38	3797131	SUPPORT ASM	
39	3711834	SHIM (AS REQ'D)	
40	4776763	NUT	
41	3748358	P WASHER	



⚠5 35-50 LBS IN
⚠4 35-55 LBS FT

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
10-11-62	10	3830622 STICKER REMOVED	49721	BM	
	11	WAS ITEM 22			DF

2-15-63	12	WAS 3760868 WASHER	52996	GT	DF
3-26-63	13	WAS CLAMP-LOWER	47884	GT	
	14	WAS CLAMP-UPPER			DF

REL 6-16-62 BM
REF PRELIM 12
L-58017, 58008

MODELS: 800

TITLE: RADIATOR, SUPPORT, SHROUDS & SUPPLY TANK

SECT 11-13 | SHEET 9.00

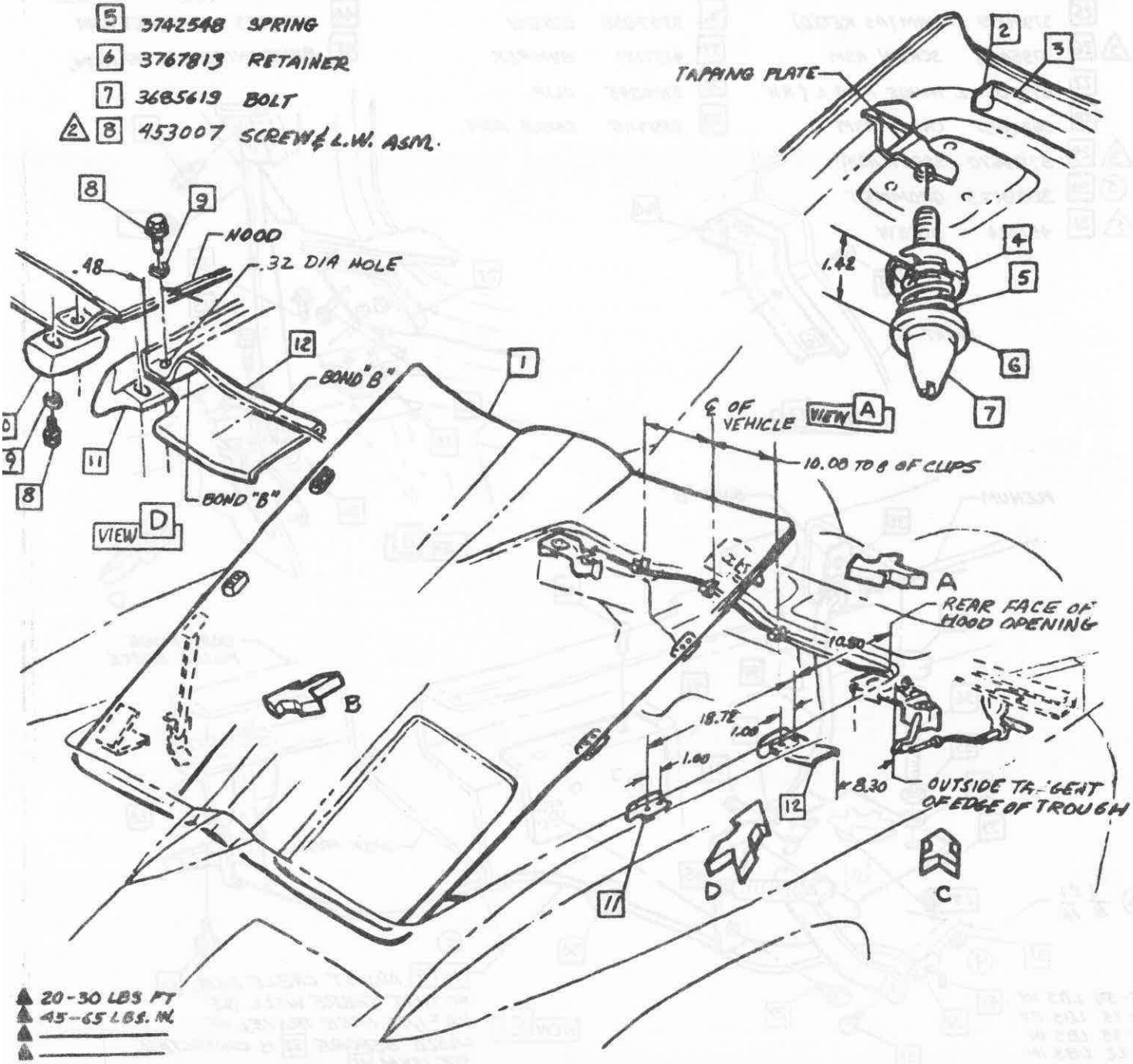
USE WITH SHEET 8.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(6)	1	3833239	PANEL ASM-HOOD
	2	3695016	CEMENT - 2A OZ PER JOB
	3	3823433	WEATHERSTRIP
△1	4	3767846	SEAT ASM
	5	3742548	SPRING
	6	3767813	RETAINER
	7	3685619	BOLT
△2	8	453007	SCREW & L.W. ASM.
	9	446188	WASHER
	10	3833244	WEDGE-HOOD INNER
	11	3833245	WEDGE-HOOD OUTER
	12	3833277-8	REINFORCEMENT L. & R.H.



▲ 20-30 LBS FT
▲ 45-65 LBS. IN.
▲
▲

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-26-63	6	WAS 3797005 HOOD	48139	T.B	DF

SECT 11-13 | SHEET 10.00 | MODELS: 800 | TITLE: HOOD, LOCK, SUPPORT, HINGE & CABLES | REL 3-14-62 BM REF PRELIM 13 L-58004

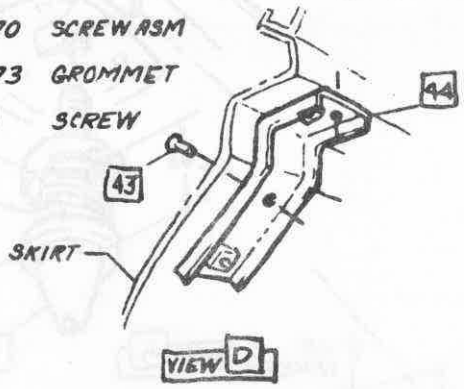
USE WITH SHEET 11.00

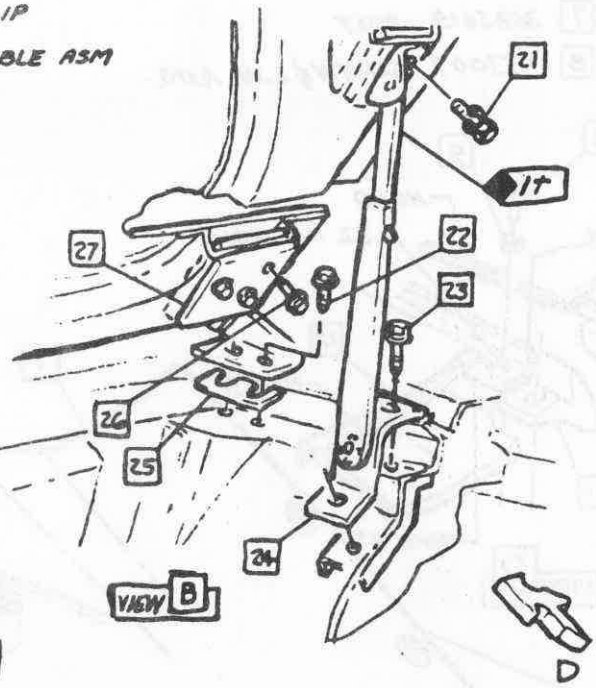
DRAFTING Graphic — CHEVROLET

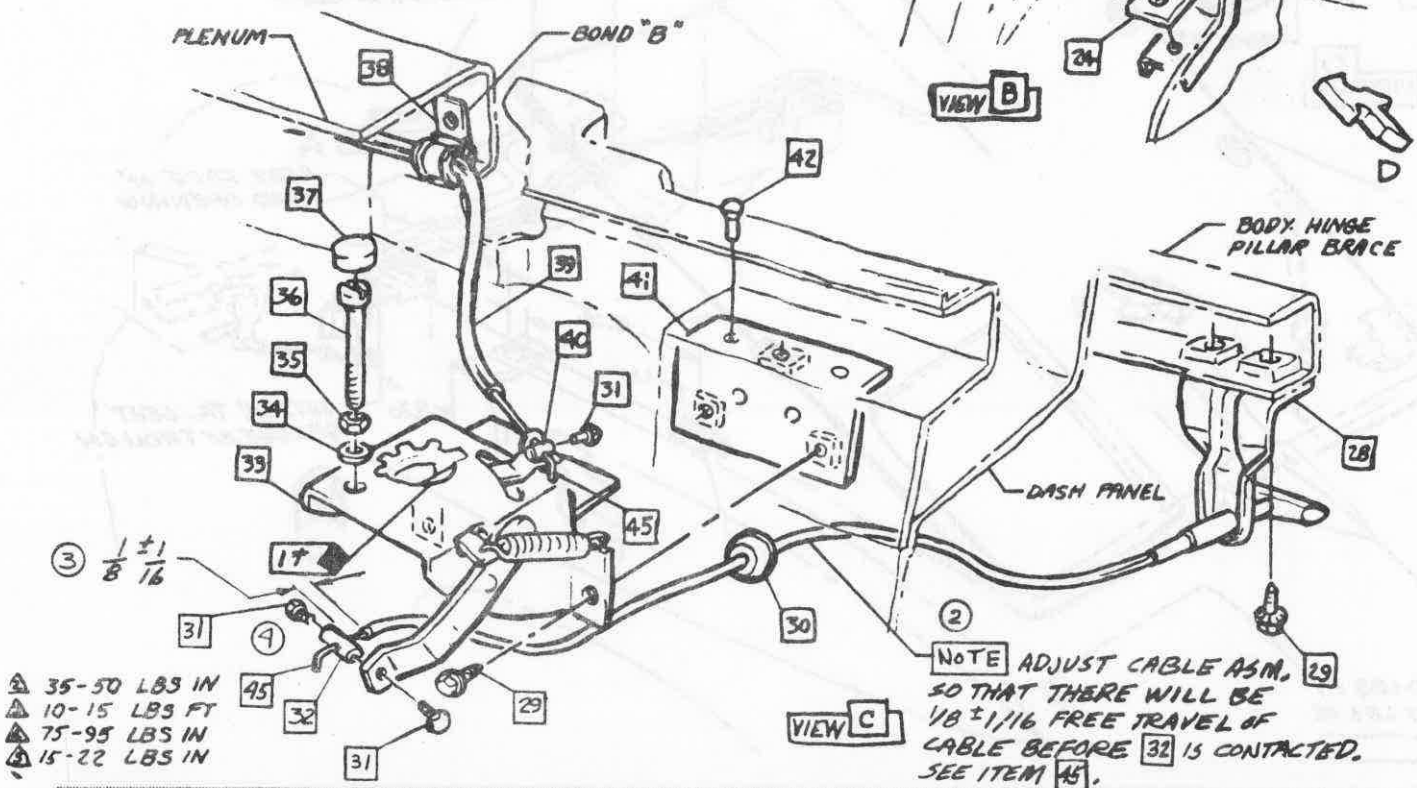
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

2	21	9409107	SCREW ASM
3	22	3816170	SCREW ASM
4	23	3797168	BOLT ASM
	24	3797079	SUPPORT ASM
	25	3797059	SHIM (AS REQ'D)
5	26	3795488	SCREW ASM
	27	3797061-2	HINGE ASM L & RH
	28	3820887	CABLE ASM
3	29	3789670	SCREW ASM
(5)	30	3839173	GROMMET
5	31	451924	SCREW
	32	3797057	RETAINER
(6)	33	3841437-8	CATCH ASM-L&RH
	34	120385	P WASHER
2	35	134551	NUT
	36	3797058	SCREW
	37	4137121	BUMPER
	38	3706345	CLIP
	39	3797115	CABLE ASM
	40	375437	RETAINER
	41	3797122	REINF ASM
	42	455624	RIVET
	43	3828548	RIVET
	44	3797473	BRACKET ASM
	45	BEND WIRE AFTER ASM.	







2 35-50 LBS IN
3 10-15 LBS FT
4 75-95 LBS IN
5 15-22 LBS IN

NOTE ADJUST CABLE ASM. SO THAT THERE WILL BE 1/8 ±1/16 FREE TRAVEL OF CABLE BEFORE 32 IS CONTACTED. SEE ITEM 45.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-27-62	2	CABLE NOTE ADDED	50110	NC	
	3	DIM. ADDED			
	4	DRAWING REVISED			
	5	WAS 3821802 GROMMET	49441		QE
1-11-63	6	WAS 3797117-8 CATCH	51570	TH	DE

REL 6-15-62 BM
REF PRELIM 14
L-58004, 58008

MODELS: 800
TITLE: HOOD, LOCK, SUPPORT, HINGE & CABLES

SECT 11-13 | SHEET 11.00

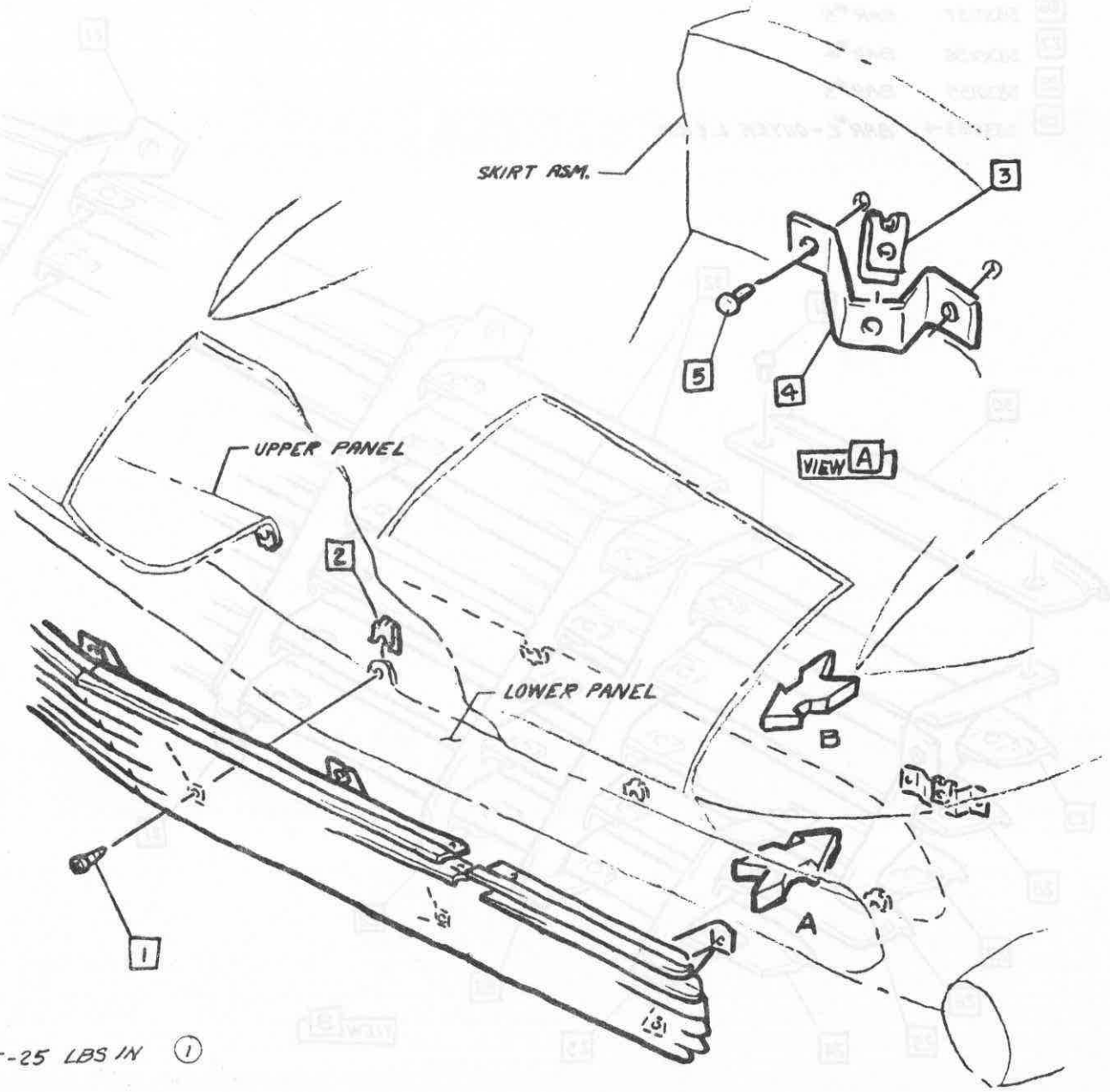
USE WITH SHEET 10.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(2) (1) 1 9419252 SCREW ASM
(3) 2 3831934 NUT ASM
(4) 3 3826920 NUT
(5) 4 3831933 BRACKET
5 3828548 RIVET



▲ 15-25 LBS IN (1)
▲
▲
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-7-62	1	TORQUE ADDED	42331	BM	F.
8-17-62	2	WAS 9417224 SCREW	47115		

	3	WAS 274816 NUT			
	4	WAS 3764844 NUT			
	5	WAS 3797243 BRACKET			F.

SECT 11-13 | SHEET 12.00 | MODELS: 800 | TITLE: RADIATOR GRILLE

USE WITH SHEET 13.00

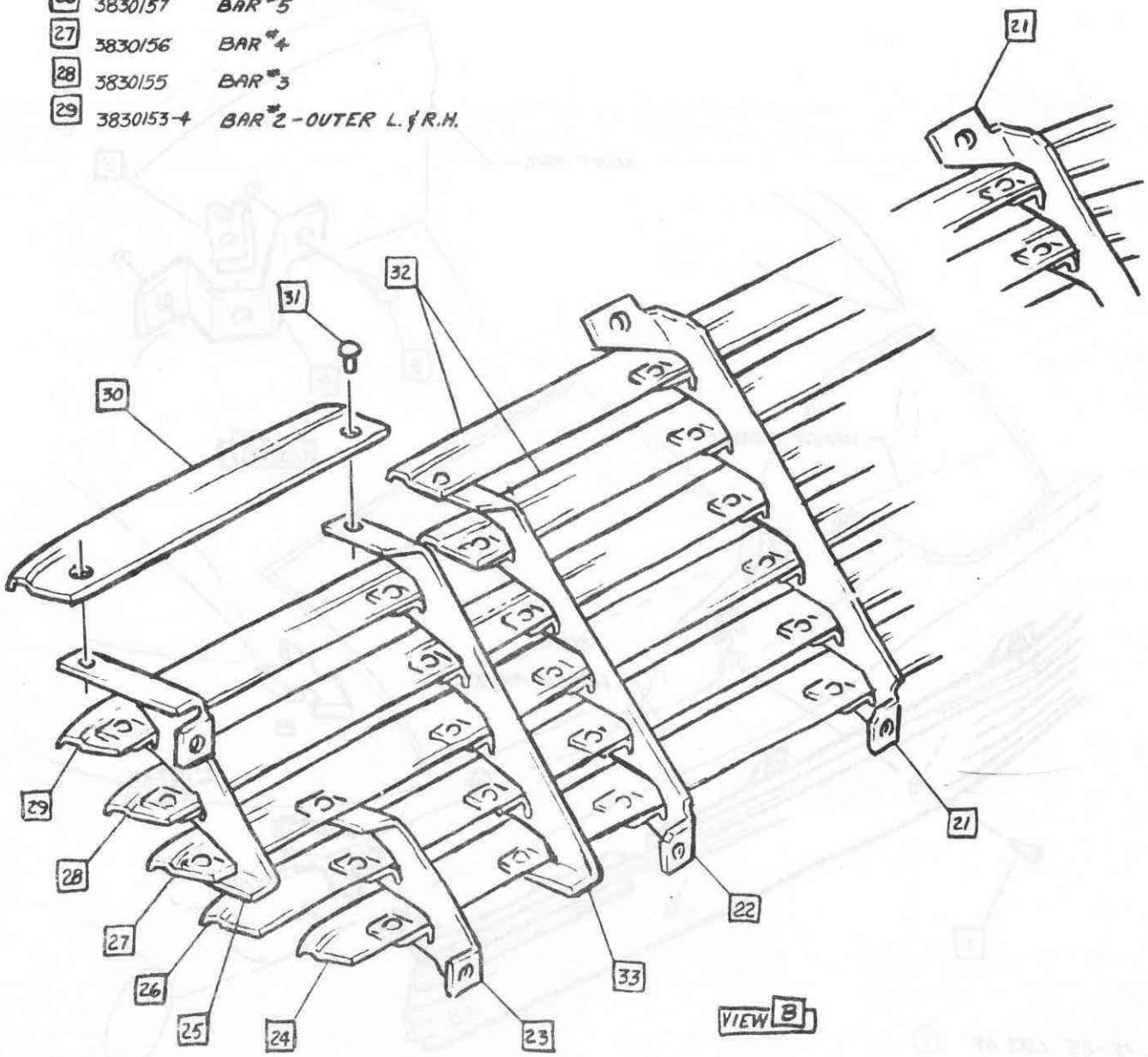
REL 6-16-62 BM
REF PRELIM 2
L-58009

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

② 21	3831928	SUPPORT - CENTER	
22	3830159	SUPPORT - INTERMEDIATE INNER	
23	3830163	SUPPORT - OUTER LOWER	
24	3830158	BAR #6	
25	3830161-2	SUPPORT - OUTER UPPER L. & R.H.	
26	3830157	BAR #5	
27	3830156	BAR #4	
28	3830155	BAR #3	
29	3830153-4	BAR #2 - OUTER L. & R.H.	
30	3830151-2	BAR #1 - OUTER L. & R.H.	
31	9418482	RIVET	
32	3830150	BAR - CENTER	
33	3830160	SUPPORT - INTERMEDIATE OUTER	



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REV. CORD	ECR	DR.	CK.
7-14-62	1	REDRAWN & REVISED 46197	45566	BM	
8-21-62	2	WAS 3830164 SUPPORT - CTR	47115	BM	

REL 2-6-62 BM
REF PRELIM 3
L-58009

MODELS: 800
TITLE: RADIATOR GRILLE

SECT 11-13 | SHEET 13.00

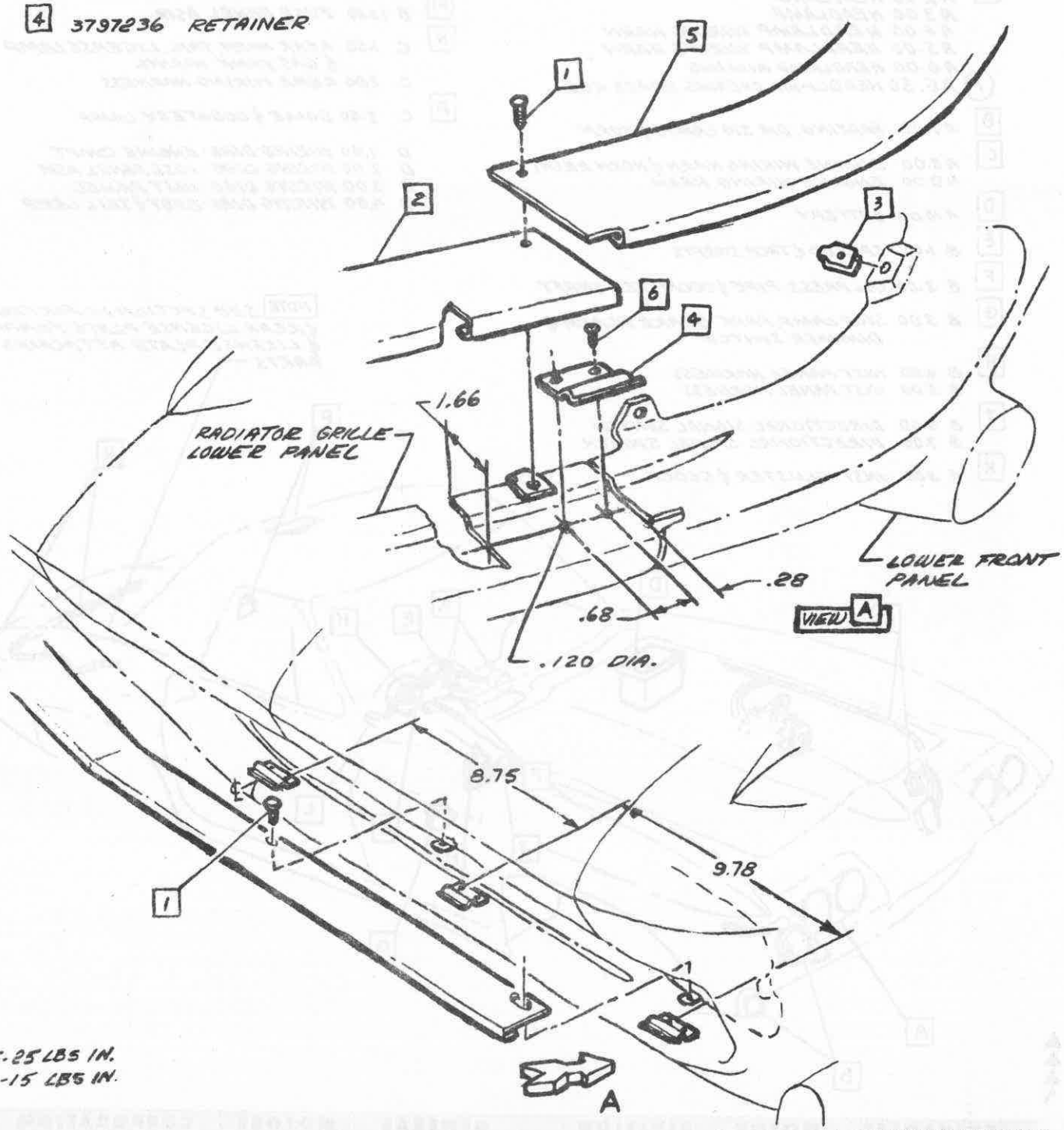
USE WITH SHEET 12.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1 9417224 SCREW
2 3797235 MOULDING - CENTER
3 274616 NUT
4 3797236 RETAINER
5 3797233-4 MOULDING - SIDE L&R
△2 6 161860 SCREW



△1 15-25 LBS IN.
△2 10-15 LBS IN.
△
△

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
12-4-62	2	REDRAWN & REVISED	15901	EW	DP

SECT. 11-13 | SHEET 14.00 | MODELS: 800 | TITLE: RADIATOR GRILLE MOULDING | REL 6-16-62 BM REF PRELIM 4 L-58009

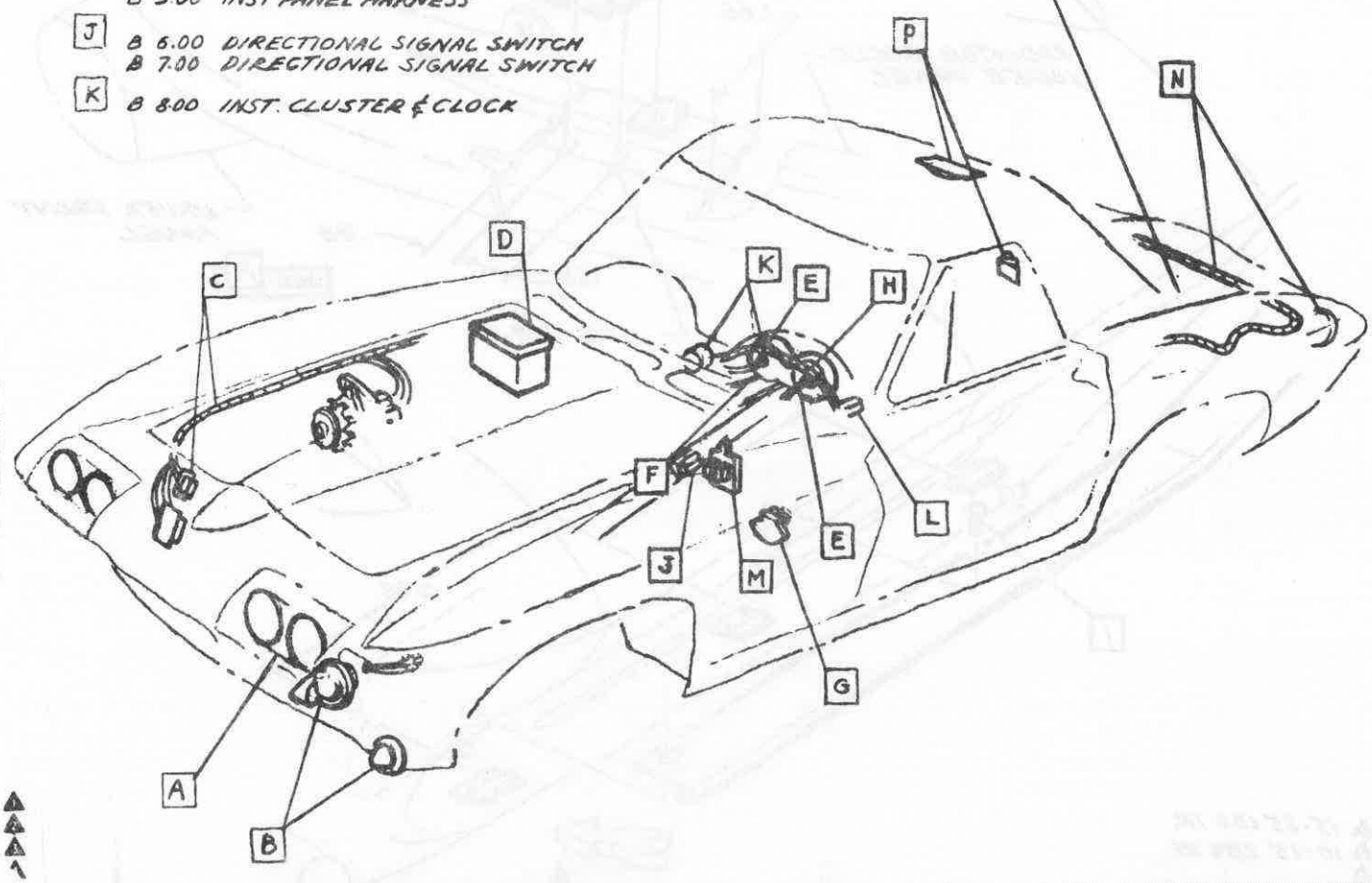
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	SHEET	TITLE
	A 1.00	CONTENTS - ELECTRICAL
A	A 2.00	HEADLAMP
	A 3.00	HEADLAMP
	A 4.00	HEADLAMP WIRING HARN
	A 5.00	HEADLAMP WIRING HARN
	A 6.00	HEADLAMP AIMING
(1)	A 6.50	HEADLAMP OPENING BRACE ROD
B	A 7.00	PARKING, DIR SIG LAMPS & HORN
C	A 8.00	ENGINE WIRING HARN & HORN RELAY
	A 9.00	ENGINE WIRING HARN
D	A 10.00	BATTERY
E	B 1.00	SPEEDO & TACH SHAFTS
F	B 2.00	OIL PRESS. PIPE & ODOMETER SHAFT
G	B 3.00	STOP LAMP, PARK. BRAKE ALARM & DIMMER SWITCH
H	B 4.00	INST PANEL HARNESS
	B 5.00	INST PANEL HARNESS
J	B 6.00	DIRECTIONAL SIGNAL SWITCH
	B 7.00	DIRECTIONAL SIGNAL SWITCH
K	B 8.00	INST. CLUSTER & CLOCK
L	B 9.00	INST PANEL HARN, SWITCHES & CIGARETTE LIGHTER
M	B 10.00	FUSE PANEL ASM.
N	C 1.00	REAR HARN, TAIL, LICENSE LAMP & GAS TANK WIRING
	C 2.00	REAR WIRING HARNESS
P	C 3.00	DOME & COURTESY LAMP
	D 1.00	WIRING DIAG - ENGINE COMPT
	D 2.00	WIRING DIAG - FUSE PANEL ASM
	D 3.00	WIRING DIAG - INST PANEL
	D 4.00	WIRING DIAG - BODY & TAIL LAMP

NOTE SEE SECTION 14 FOR FRONT & REAR LICENSE PLATE FRAME & LICENSE PLATE ATTACHING PARTS



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
6-2-62	1	SHEET A6-50 ADDED	46699	DF	

REL 6-14-62 DF
REF PRELIM 501

MODELS: 800
TITLE: CONTENTS - ELECTRICAL

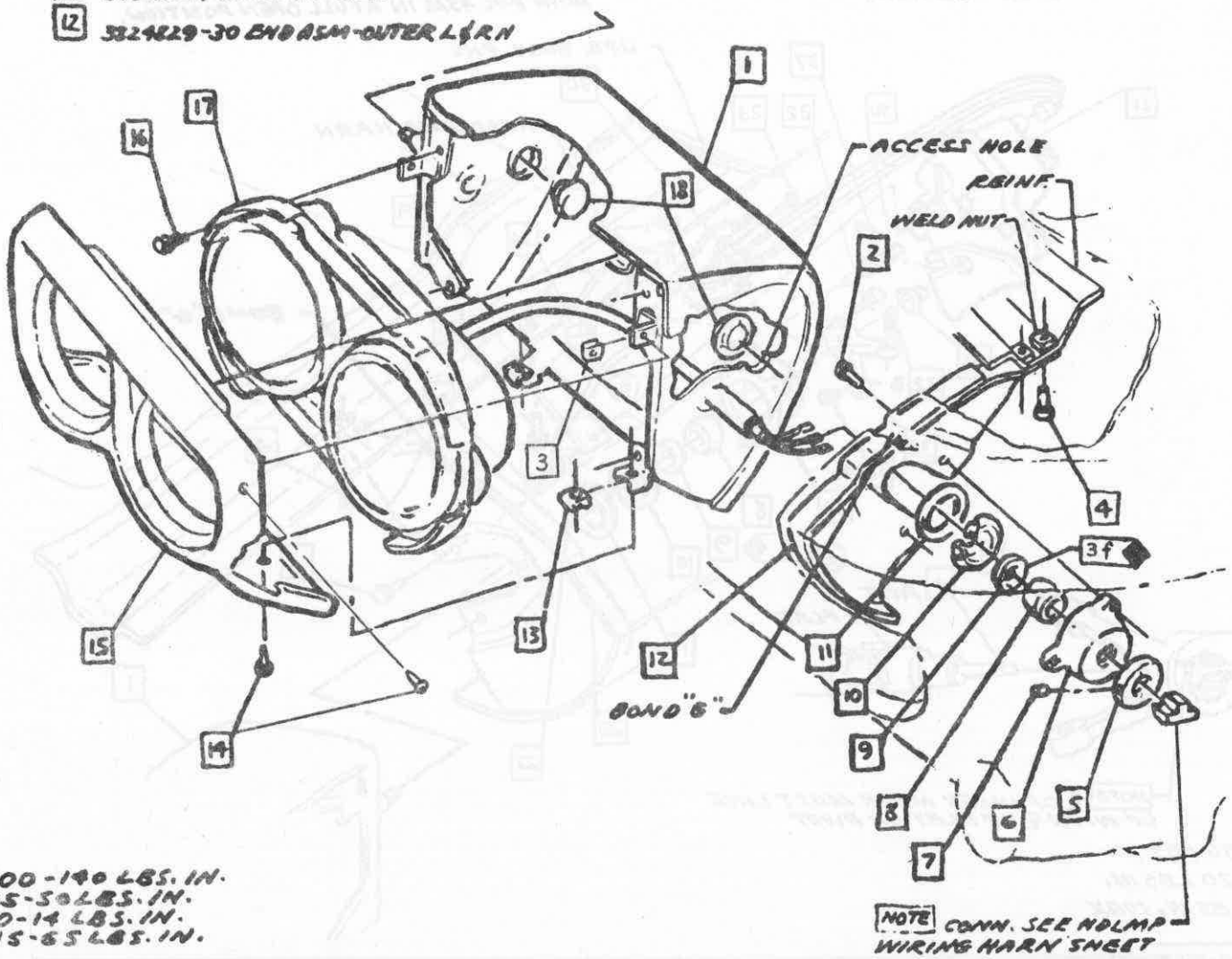
SECT 12 | SHEET A1.00

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

⑦	1	3848035-6 PANEL ASM L&RH
1	2	3778600 SCREW ASM
⑧	3	9418142 NUT
2	4	460401 SCREW ASM
	5	3825346 SPACER
	6	3825357 SUPPORT
2	7	127782 SCREW-SET
	8	3825040 BEARING ASM
	9	3826148 SEAL-FELT
	10	3826150 RETAINER
	11	3794284 WASHER-SPL
	12	3824829-30 END ASM-OUTER L&RH
	13	446709 NUT
⑨ 3	14	3840277 SCREW
⑩	15	3842041-2 BEZEL L&RH
4	16	3834926 SCREW
	17	5953738-9 LAMP ASM L&RH
	18	3827431 PLUG-SPL



▲ 100-140 LBS. IN.
▲ 35-50 LBS. IN.
▲ 10-14 LBS. IN.
▲ 45-65 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR.	CK.
7-29-63	7	WAS 3827429-30 PANEL	51327	WW	
	8	ITEM 3 ADDED & DWG REV			
	9	WAS 3770549 SCREW			
	10	WAS 3827009-10 BEZEL			DE

SECT	SHEET	MODELS: 800	REL 6-16-62 DF
12	A2.00	TITLE: HEADLAMP	REF PRELIM 7 L-60502, 58016

USE WITH SHEET 3.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

21 5045375 MOTOR ASM LH
5045374 RH

△4 22 121906 BOLT

△3 23 423582 SCREW

24 4910180 SPACER & GROMMET ASM

△5 25 3824124 SCREW

△6 26 9418857 SCREW

27 178378 WASHER

28 3824833-4 END ASM-INNER L & RH

29 3794287 RETAINER

⑦ 30 3821864 SWITCH ASM-"LIGHTS" TELLTALE ON INSTRUMENT CLUSTER TO REMAIN ON UNTIL HEADLAMPS ARE IN FULL OPEN POSITION)

31 3825355-6 SUPT INNER L & R.H.

32 3827432 SCREW ASM

33 3826291 STOP

34 3798256 BUSHING

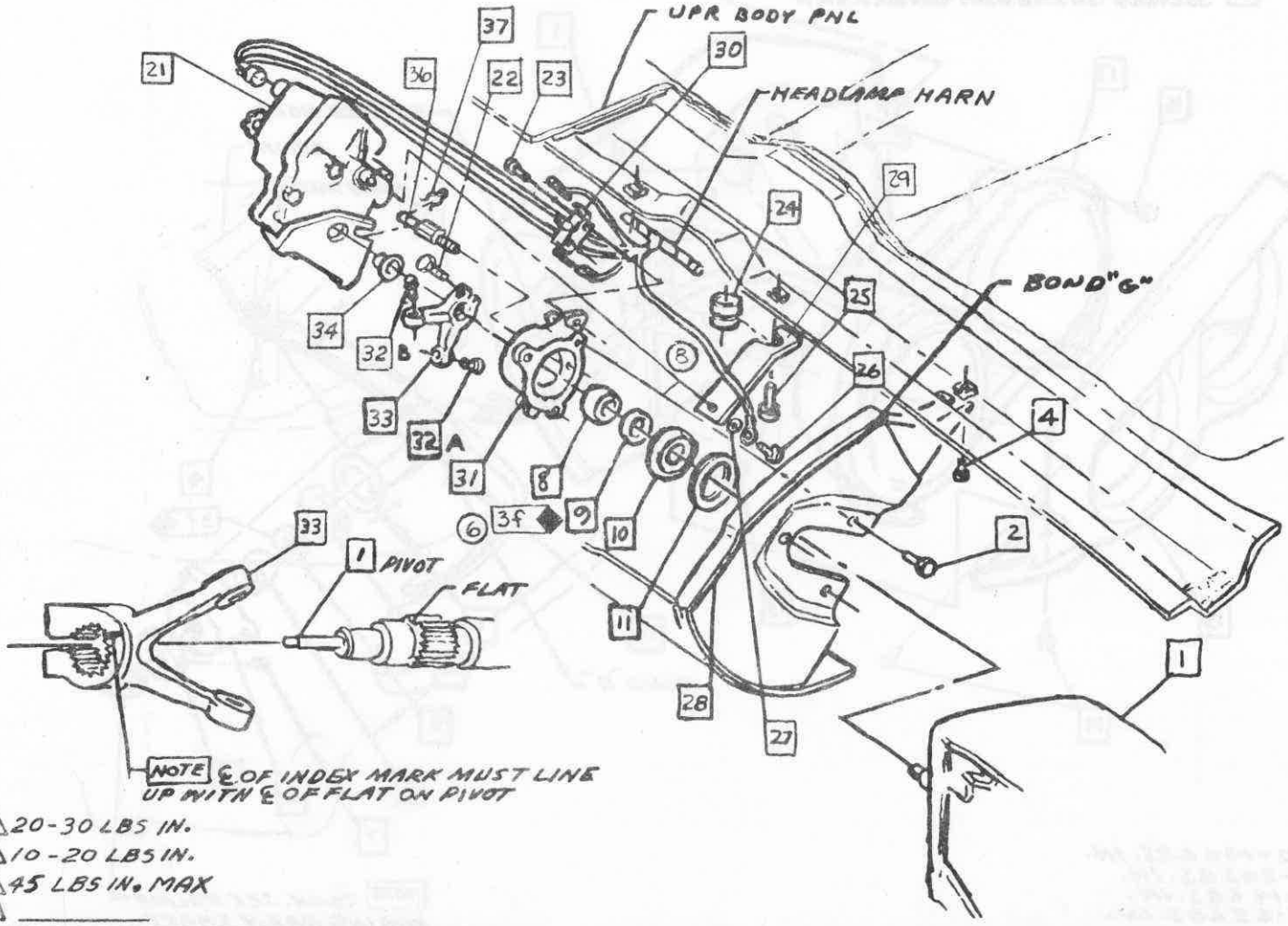
35 ———

△7 36 3825344 STUD

37 148149 RETAINER-SPRING

NOTE ADJ SCREW 32 A SO THAT PNL ASM IS APPROX FLUSH TO UPPER BODY PNL IN FULL CLOSED POSITION.

ADJ SCREW 32 B SO THAT MTG FACE OF PNL ASM IS WITHIN ± 2° OF VERTICAL. WITH PNL ASM IN A FULL OPEN POSITION.



△5 20-30 LBS IN.
△6 10-20 LBS IN.
△4 45 LBS IN. MAX
△8 ———

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-17-62	6	LUB SYM ADDED	49370	WO	
	7	"TELLTALE" NOTE ADDED			DF
3-26-63	8	WIRE REROUTED	51756	JC	DF

REL 6-16-62 DF
REF PRELIM B

MODELS: 800
TITLE: HEADLAMP

SECT 12 — SHEET A3.00

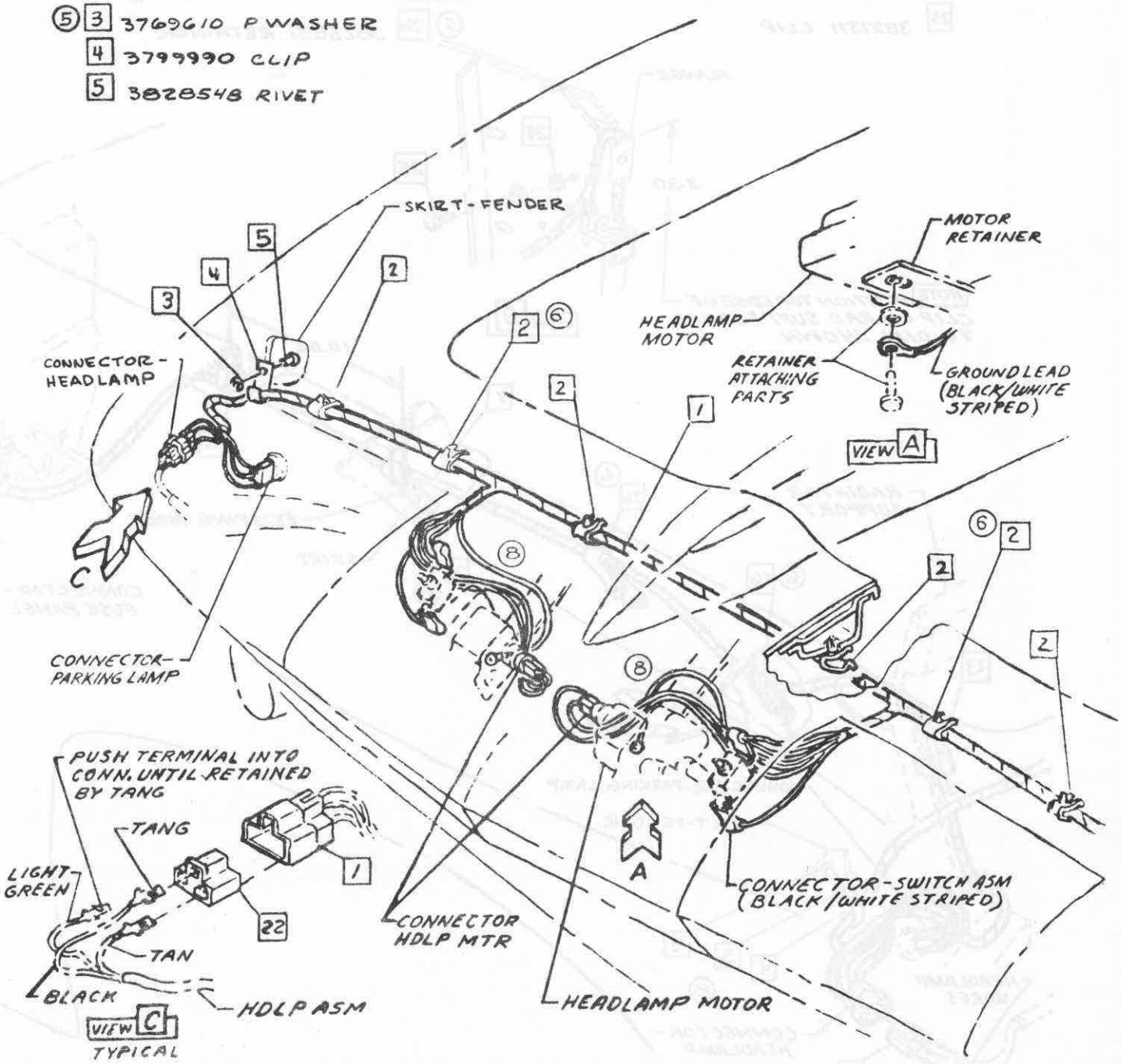
USE WITH SHEET 2.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(7) 1 2983802 HARNESS
(9) 2 3844390 CLIP
(5) 3 3769610 P WASHER
4 3799990 CLIP
5 3828548 RIVET



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-23-62	5	ITEMS 3,4,5 ADDED 15920	46926	WO	DF
3-26-63	6	ITEM 3 ADDED (2) PLACES	51756	JC	
	7	WAS 2982839 HARNESS			
	8	WIRE REROUTED 2 PLACES			
5-3-63	9	WAS 3768222 CLIP	52961	JC	DF

SECT 12 | SHEET A4.00
USED WITH SHEET A5.00

MODELS: 800
TITLE: HEADLAMP WIRING HARNESS

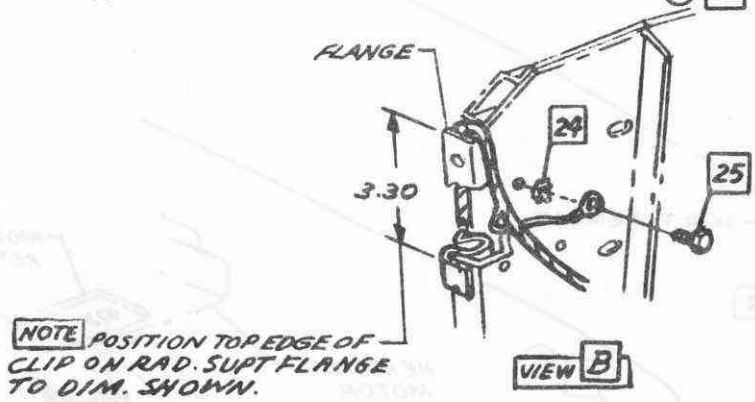
REL 6-13-62 DF&P
REF PRELIM 26
L-60502

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

⑦ 21 3799990 CLIP - BOND SECURELY
22 2962510 CONNECTOR
23 3827371 CLIP
24 178378 L WASHER
△1 25 9417226 SCREW
⑤ 26 3825551 RETAINER



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-17-62	5	ITEM 26 ADDED	49370	WO	
	6	WAS ITEM 2 (3) PLACES			
	7	WAS 3788712 CLIP			46926
	8	ITEMS 3,4,5 ADDED 15920			46926

REL 6-13-62 DF/JP
REF PRELIM 27
L-60502

MODELS: 800
TITLE: HEADLAMP WIRING HARNESS

SECT 12 — SHEET A 5.00

USED WITH SHEET A 4.00

HEADLAMP AIMING

WHEN USING A MECHANICAL TYPE AIMER INCORPORATING A SPLIT IMAGE OR EQUIVALENT, THE HORIZONTAL SETTING ON THE #1 AND #2 SEALED BEAM UNITS IS .20° R. H. ±.40°.

THE VERTICAL SETTING ON THE #1 AND #2 SEALED BEAM UNITS IS 0° ± .20° USING THE SAME MECHANICAL AIMER INCORPORATING A SPIRIT LEVEL OR EQUIVALENT AND CALIBRATED TO AIM THE UNITS AS FOLLOWS:

#1 SEALED BEAM UNIT-HIGH BEAM 2" BELOW HORIZONTAL ± 1.0" AT 25 FT.

#2 SEALED BEAM UNIT-TOP EDGE OF LOW BEAM HOT SPOT HORIZONTALLY 0" ± 1" AT 25 FT.

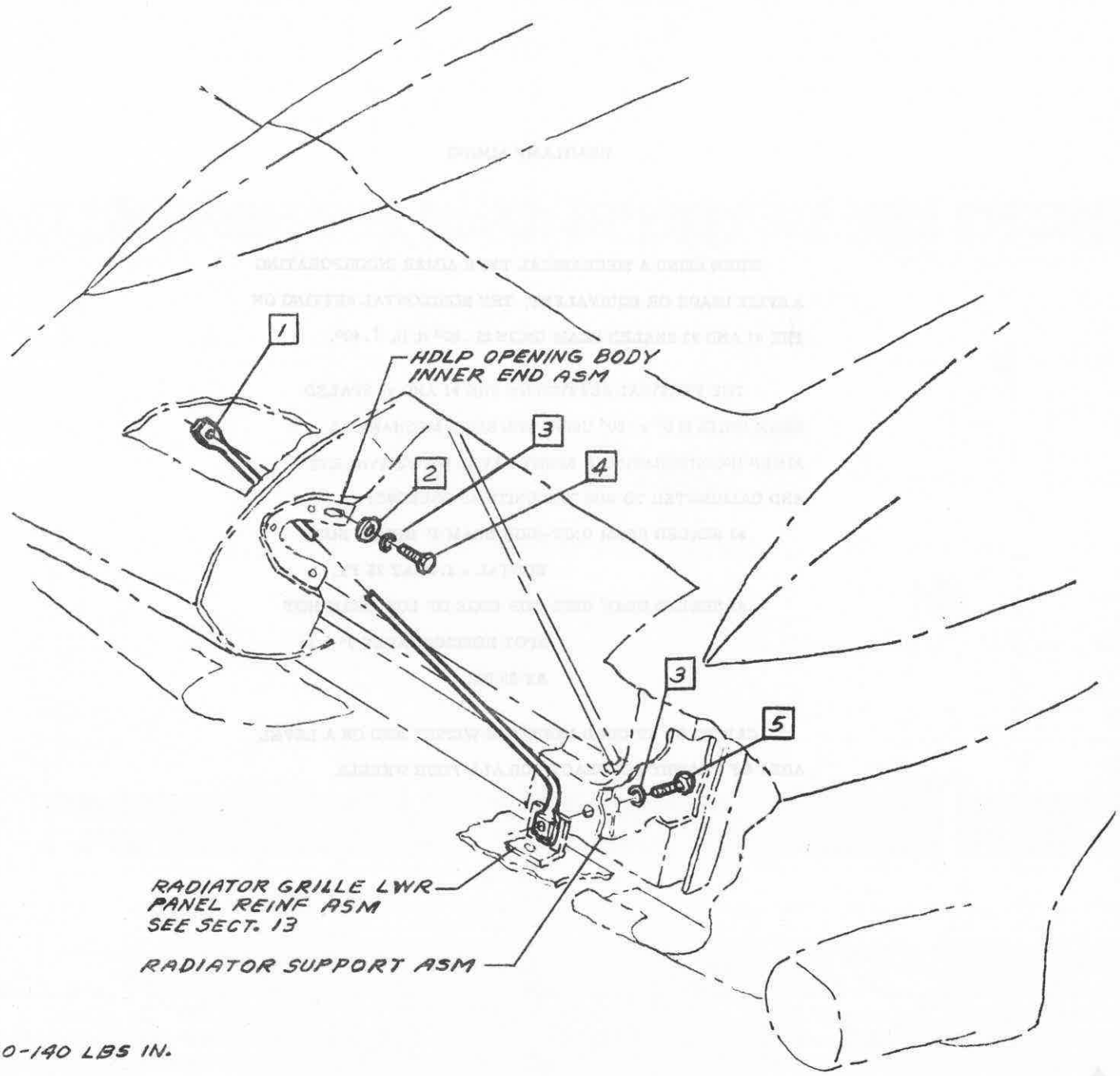
CAR TO BE AT CURB MINUS GAS WEIGHT AND ON A LEVEL AREA OF TRANSIT ACCURACY FOR ALL FOUR WHEELS.

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3830915-6 ROD ASM-L&RH
2. 120393 P WASHER
3. 120214 L WASHER
4. ⚠1 122007 BOLT
5. ⚠1 180086 BOLT



⚠1 100-140 LBS IN.
⚠2
⚠3
⚠4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL 7-23-62 DS/RM
REF L-58008

MODELS: 800
TITLE: HEADLAMP OPENING BRACE ROD

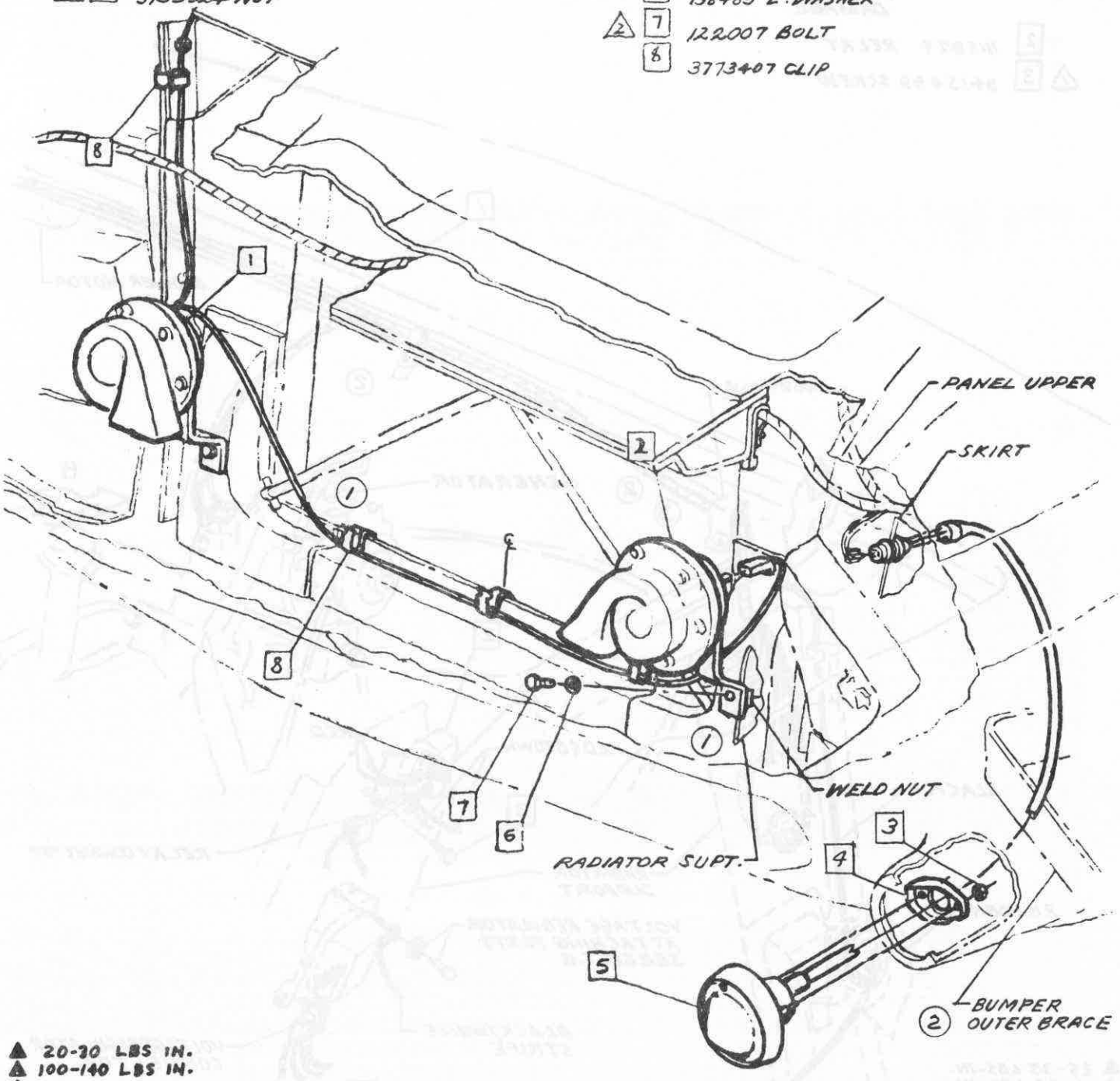
SECT. 12 | SHEET A6.50

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 9000455 HORN ASM. (LOW NOTE)
2. 9000456 HORN ASM (HI NOTE)
3. ▲1 3759924 NUT
4. 3819648 SUPPORT
5. ③ 910391 LAMP ASM.
6. 138485 L. WASHER
7. ▲2 122007 BOLT
8. 3773407 CLIP



▲ 20-30 LBS IN.
▲ 100-140 LBS IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-13-62	1	WIRE REROUTED (2) PLACES	—	DF	
	2	NOTE ADDED & DRAWING REVISED			
3-15-63	3	WAS 927132 LAMP		53/47	DB	DF

REL 3-2-62 DF
REF PRELIM 3
L-61012, 61192

MODELS: 800
TITLE: PARKING, DIR SIG LAMPS AND HORN

SECT. 12 | SHEET A 7.00

DRAFTING Graphic — CHEVROLET

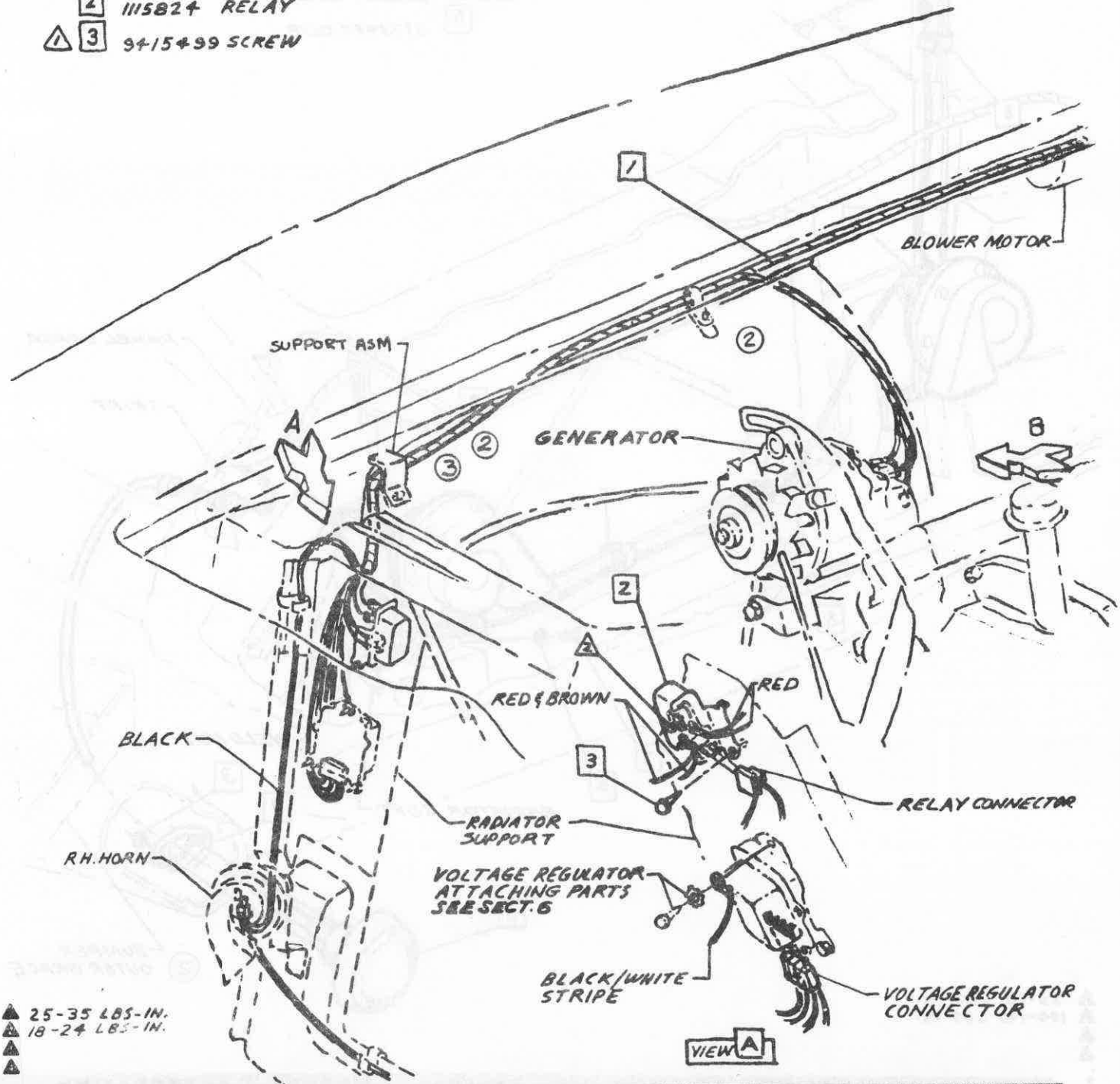
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(1) [1] 2982838 HARNESS - ALL CONNECTIONS, BOTH GENERATOR & REGULATOR, MUST BE TIGHTENED BEFORE ENGINE IS STARTED TO PREVENT DIODE DAMAGE.

[2] 1115824 RELAY

[1] [3] 9415499 SCREW



[1] 25-35 LBS-IN.
[2] 18-24 LBS-IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-4-62	1	WAS 2981287 HARN	46969	DF	
10-5-62	2	HARNESS REROUTED (2) PLACES	47875	WO	DF
4-3-65	3	HARNESS REROUTED	52272	DB	DF

SECT. 12 | SHEET A8.00

USED WITH SHEET A9.00

MODELS: 800

TITLE: ENGINE WIRING HARNESS & HORN RELAY

REL 3-30-62 DF/JP
REF PRELIM 9
L-60502

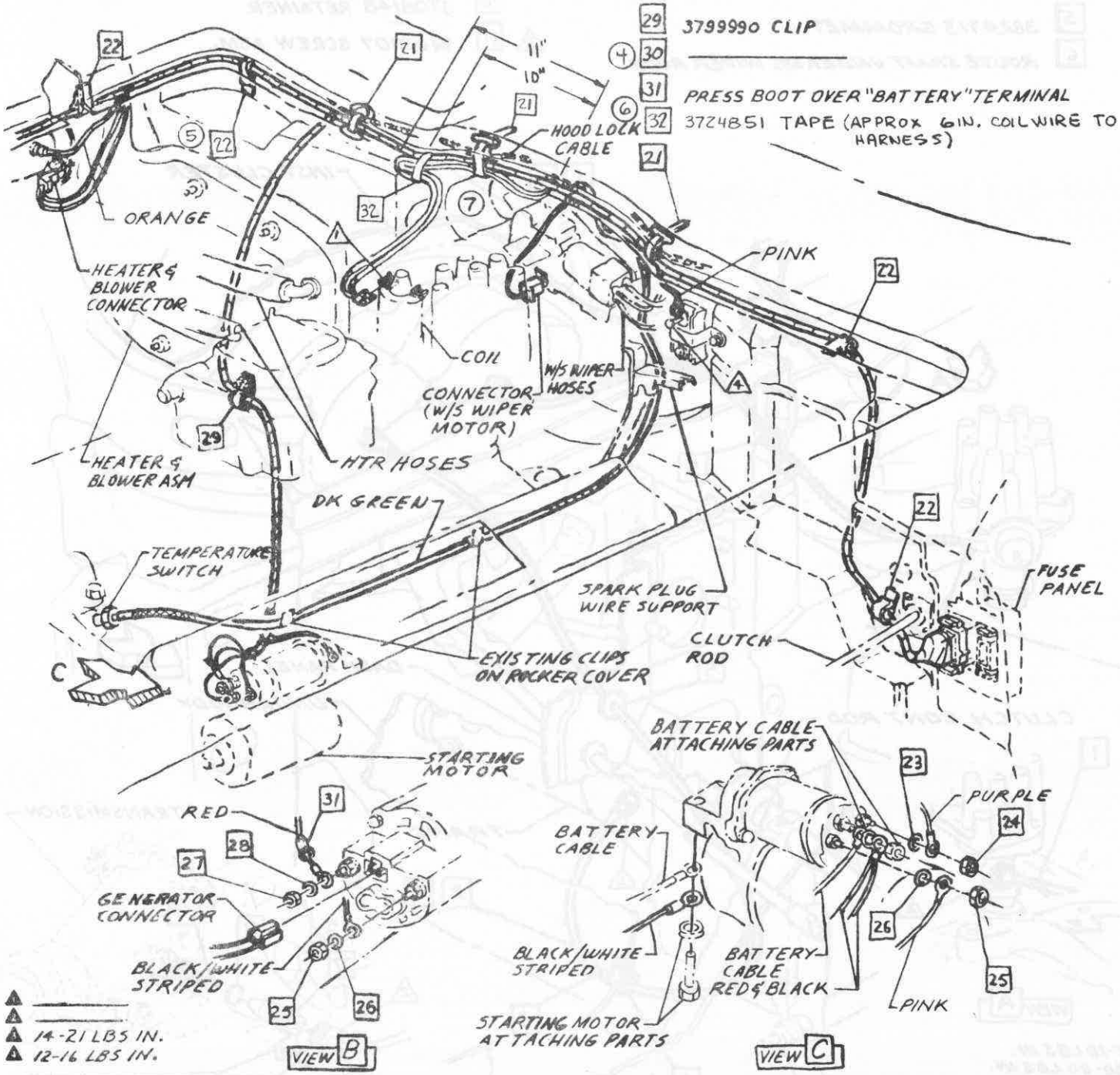
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

21 2328616 STRAP
③ 22 3799990 CLIP - BOND SECURELY
23 121841 L WASHER
△3 24 120622 NUT

△1 25 120614 NUT
26 120217 L WASHER
△1 27 121743 NUT
28 121744 L WASHER
29 3799990 CLIP
④ 30 ———
31 PRESS BOOT OVER "BATTERY" TERMINAL
⑥ 32 3724851 TAPE (APPROX 6 IN. COIL WIRE TO HARNESS)



△ ———
△ ———
△ 14-21 LBS IN.
△ 12-16 LBS IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-12-62	3	WAS 3788712 CLIP	46926	WO	
	4	371727 CLIP REMOVED			
	5	WAS ITEM 30			
	6	ITEM 32 ADDED	15916		
	7	WIRE REROUTED & DIM'S ADDED			DF

REL 3-30-62 DF/JP
REF PRELIM 10
L-60502

MODELS: 800

TITLE: ENGINE WIRING HARNESS

SECT 12 — SHEET A 9.00

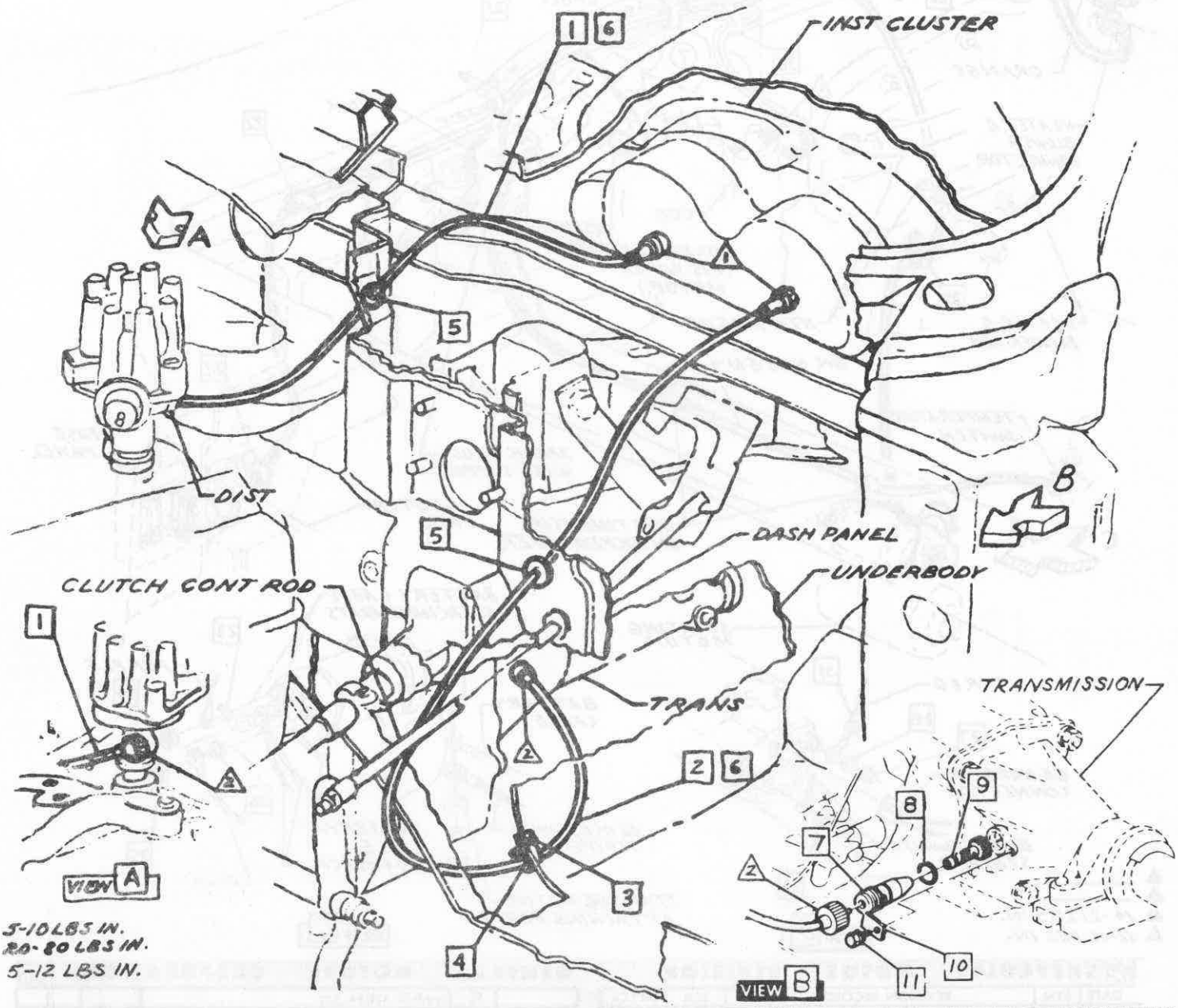
USED WITH SHEET A 8.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

⑥ [1] 6409854 SHAFT ASM - TACH
[2] 3839895 SHAFT ASM - SPEEDO
[3] 455622 RIVET
[4] 3788712 CLIP
[5] 3824713 GROMMET
[6] ROUTE SHAFT UNDER W/S WIPER RODS
[7] 3775589 FITTING
[8] 3708146 SEAL
[9] SPEEDO DRIVEN GEAR - REFER TO 3813592 CHART
[10] 3708148 RETAINER
△3 [11] 9409107 SCREW ASM.



△ 5-10 LBS IN.
△ 20-80 LBS IN.
△ 5-12 LBS IN.
△

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
6-3-63	6	WAS 3844016 SHAFT	55062	T.B	DF

REL 3-16-62 DF
REF PRELIM 4
L-60502, 59846

MODELS: 800
TITLE: SPEEDO AND TACH SHAFTS

SECT 12

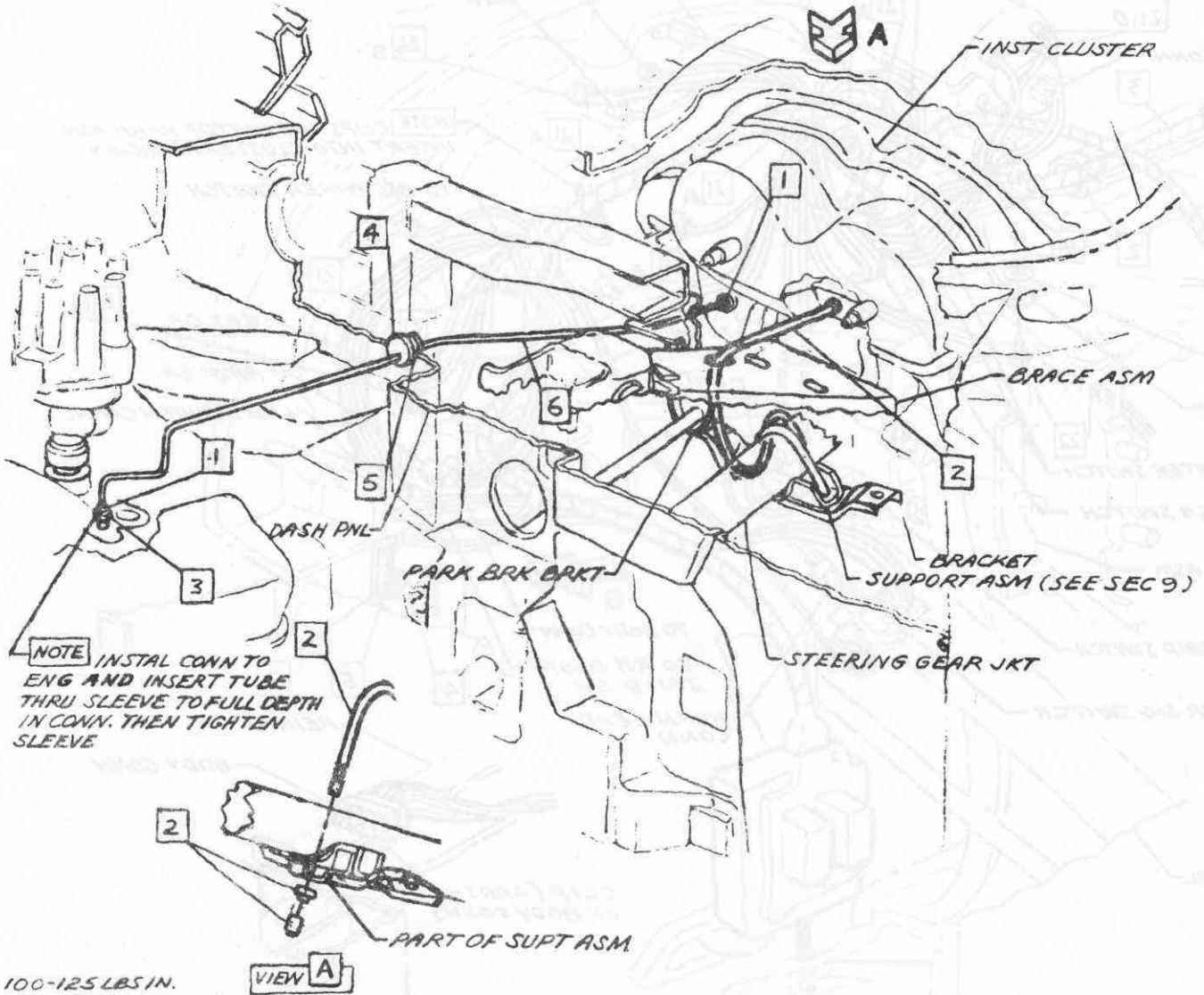
SHEET 81.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(1) ⚠1 [1] 121534 SLEEVE
⚠2 [2] 6406670 SHAFT ASM
⚠3 [3] 135628 CONN.
[4] 3784177 GROMMET
[5] 3686628 COMPOUND (.08 OZ) SEAL GROMMET AT DASH PNL
[6] 3718812 PIPE



⚠ 100-125 LBS IN.
⚠ 75-95 LBS IN.
⚠
⚠

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-24-62	1	WAS 3707140 SLEEVE	48216	FM	

SECT 12 | SHEET B2.00 | MODELS: 800 | TITLE: OIL PRESS PIPE & ODOMETER SHAFT

REL 3-20-62 OF
REV PRELIM 5
L-59846, 60502

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

21 454626 BULB
A CLUSTER-GRAY LEAD
B DIR SIG L.H.-LT. BLUE LEAD
C DIR SIG R.H.-DK BLUE LEAD
D CLOCK-GRAY LEAD

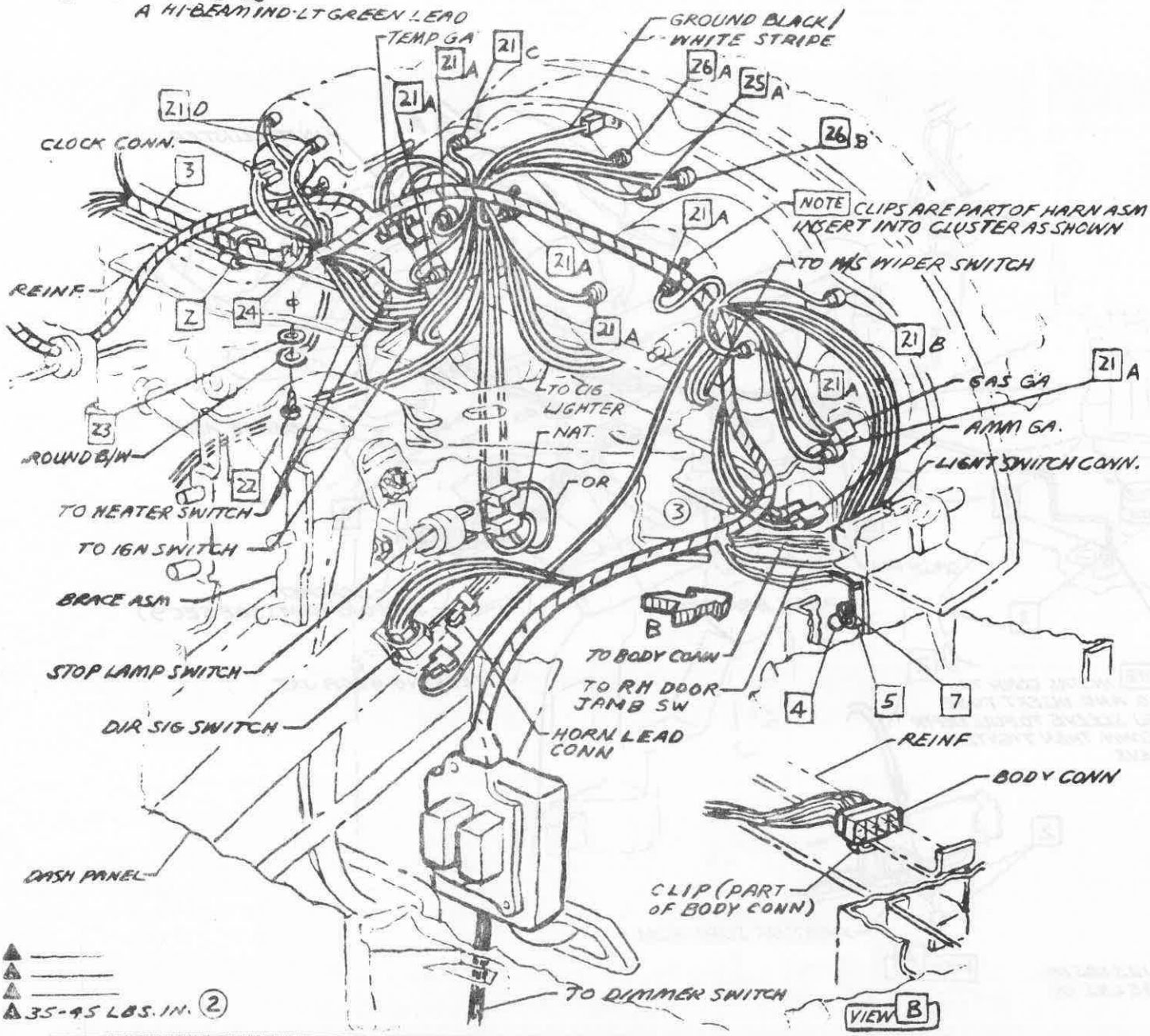
26 9412348 BULB
A P. BRAKE ALARM-BLACK LEAD
B HDLMP ACTUATING MOTOR
LT. BLUE LEAD

4 22 448645 SCREW

23 121753 L.W.

24 3724851 TAPE-(APPROX 6 IN.) RADIO CONN TO HARN

4 25 274004 BULB
A HI-BEAM IND-LT GREEN LEAD



△ ———
△ ———
△ ———
△ 35-45 LBS. IN. (2)

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
13-62	1	REDRA-UNE REV. 47450	39712	DF	
	2	TORQUE 35-45 LBS IN. ADDED			

8-2-62	3	ITEM 2 CLIP RMVD	48515	DF	
3-22-63	4	WAS 131252 BULB	53974	JC	DF

REL 4-2-62 DF
REF PRELIM 12
L-60502

MODELS: 800
TITLE: INST PANEL HARNESS

SECT 12 | SHEET B5.00

USE WITH SHEET B4.00

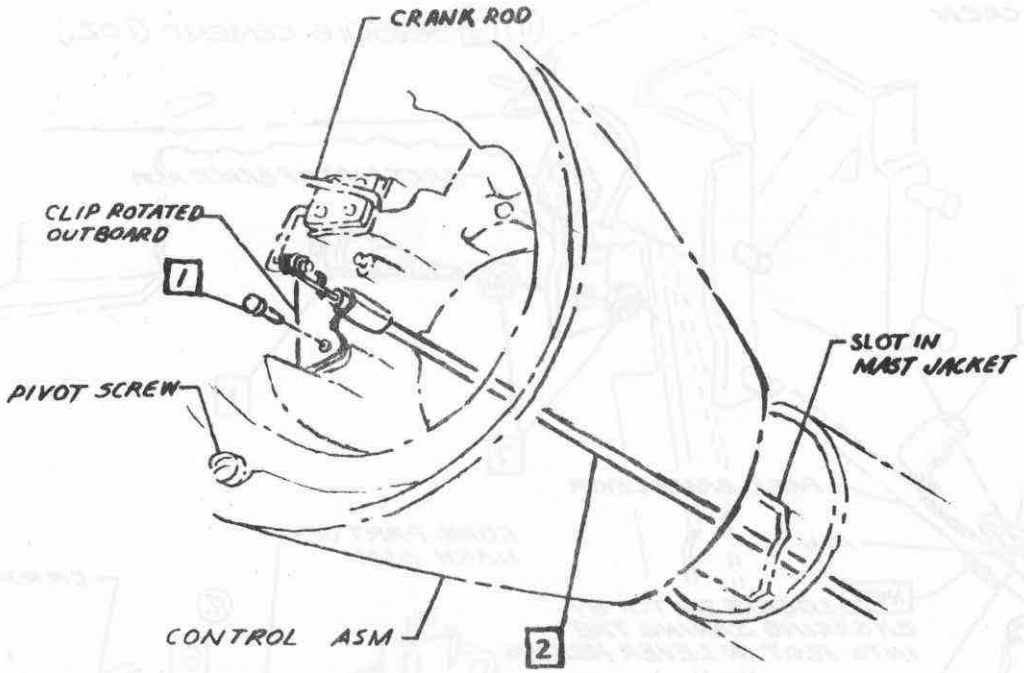
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△ 1 159587 SCREW

2 3824117 CABLE ASM



DIRECTIONAL SIGNAL ASM

1. LOOSELY ASSEMBLE CABLE ASM 2 TO CONTROL ASM WITH LEADING END OF WIRE LOOP TO BACK SIDE OF CRANK ROD.
2. WITH CABLE ASM 2 BRACKET LOOSE, ROTATE BRACKET ABOUT ITS ATTACHING SCREW AS FAR OUTBOARD AS POSSIBLE UNTIL CABLE RESTS IN CONTROL ASM NOTCH. SEE VIEW A.
3. POSITION CONTROL ASM OVER MAST JACKET WITH SLOT IN LINE WITH CABLE ASM 2. ROTATE CABLE ASM BRACKET AGAINST PIN & TIGHTEN SCREW 1
4. AFTER ASSEMBLY OF STEERING WHEEL, TIGHTEN SET SCREW TO PROVIDE CLEARANCE AS SHOWN IN VIEW A.
5. ASSEMBLE CONTACT ASM 22 WITH SCREW 23 & CAP ASM 24

△ 16-22 LBS IN.
△
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-5-62	1	WAS SHEET B 7.00	—	WD	
	2	USED WITH SHT B 7.00 ADDED	47875		DF

SECT	SHEET	MODELS: 800	REL 4-9-62 OF/UP
12	86.00	TITLE: DIRECTIONAL SIGNAL SWITCH (1)	REF PRELIM 16 L-63041, 61320

USED WITH SHEET B 7.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1 3825257 SWITCH ASM
1993509 OPT

△ 2 3814824 SCREW ASM

3 1997028 SWITCH-DIMMER

△ 4 9413817 SCREW

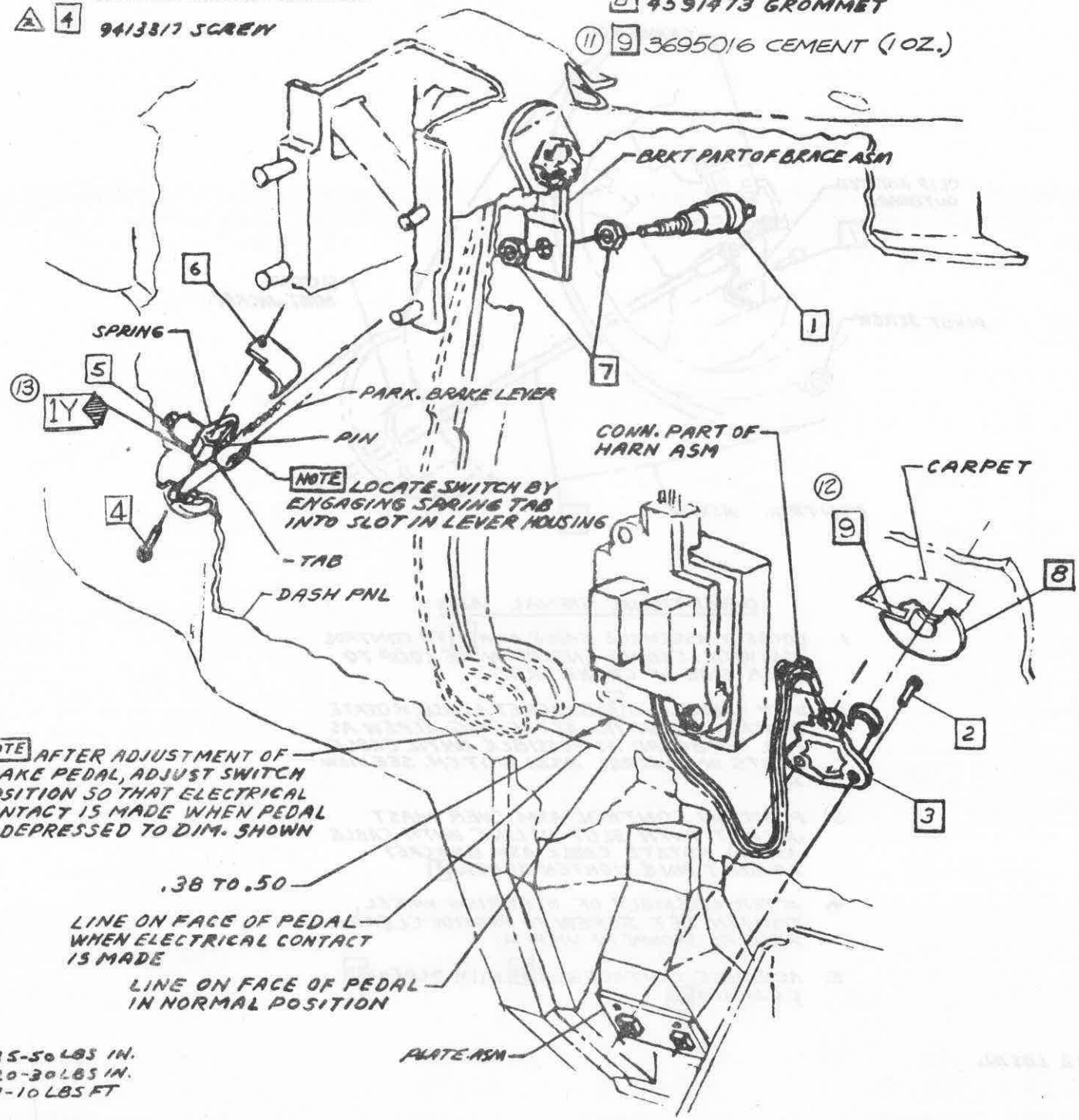
5 3833128 SWITCH ASM

6 3833129 CLAMP

△ 7 1078225 NUT

8 4591473 GROMMET

(11) 9 3695016 CEMENT (1 OZ.)



△ 35-50 LBS IN.
△ 20-30 LBS IN.
△ 7-10 LBS FT
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	INIT	CK
10-11-62	11	ITEM 9 ADDED	40736	PR	
	12	LUBE SYMBOL REMOVED			DF

1-11-63	13	LUB	SYMBOL ADDED	51683	PR	DF

REL 4-5-62 DF
REF PRELIM 15
L-6127 PB, 60502

MODELS: 800

TITLE: STOP LAMP, PARK BRK ALARM & DIMMER SWITCH

SECT 12

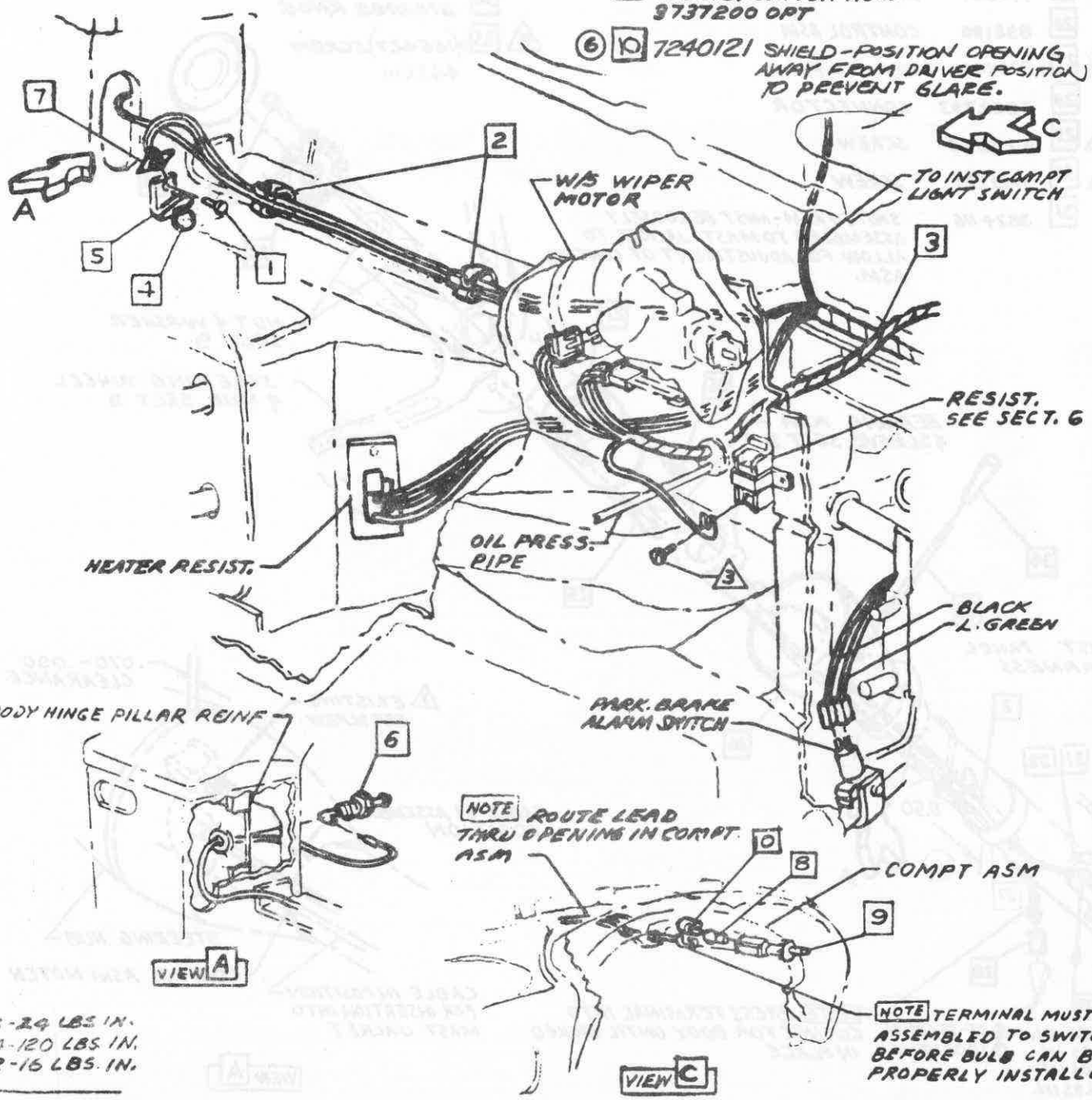
SHEET 83.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1 [1] 9417226 SCREW
[2] 3827371 CLIP
(7) [3] 2983971 HARN ASM
[4] 142453 BULB
[5] 3822646 BRACKET
(8) △2 [6] 3843463 SWITCH ASM
[7] 4234256 SOCKET
(5) [8] 456985 BULB
[9] 1998161 SWITCH ASM
3737200 OPT
(6) [10] 7240121 SHIELD-POSITION OPENING AWAY FROM DRIVER POSITION TO PREVENT GLARE.



△ 18-24 LBS IN.
△ 84-120 LBS IN.
△ 12-16 LBS. IN.
△ _____

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.
1-11-63	5	WAS 127934 BULB	51755	PR	
	6	ITEM 10 ADDED			DF

4-4-63	7	WAS 2982596 HARN	53019	DB	
	8	WAS 3820885 SWITCH (40-55 LBS. IN.)	52343		DF

SECT 12 | SHEET B4.00 | MODELS: 800 | TITLE: INST PANEL HARNESS

USE WITH SHEET B5.00

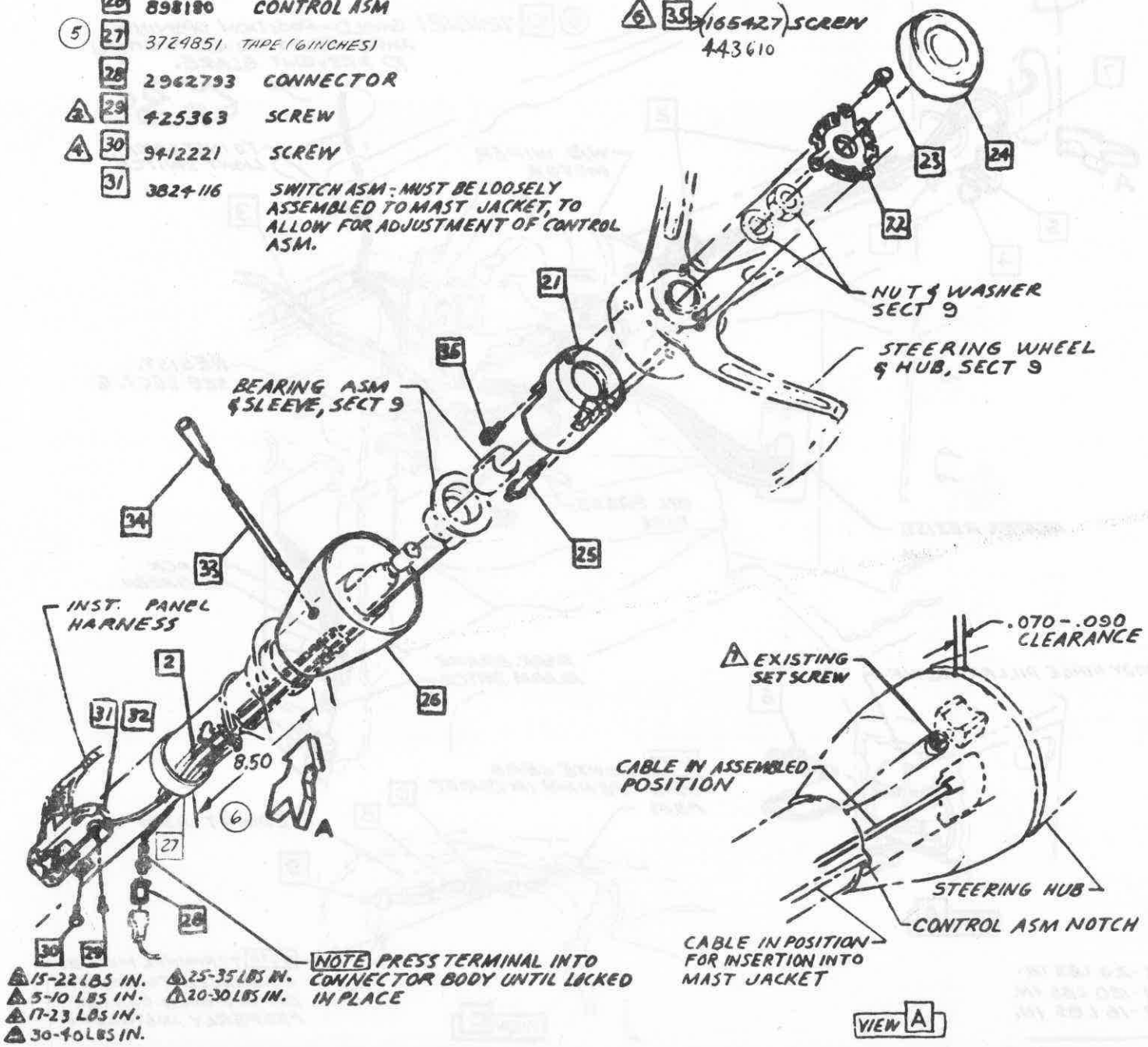
REL 4-13-62 DF
REF PRELIM 11
L-60502

DRAFTING Graphics CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	21	3826333	CAM-CANCELING
	22	769609	CONTACT ASM
2	23	159612	SCREW
	24	769747	CAP ASM
	25	770387	BRUSH
	26	898180	CONTROL ASM
5	27	3724851	TAPE (6 INCHES)
	28	2962793	CONNECTOR
3	29	425363	SCREW
4	30	9412221	SCREW
	31	3824116	SWITCH ASM: MUST BE LOOSELY ASSEMBLED TO MAST JACKET, TO ALLOW FOR ADJUSTMENT OF CONTROL ASM.
	32		PLACE THE DIRECTIONAL SIGNAL CONTROL SWITCH TO LEFT TURN POSITION & ASSEMBLE THE DIRECTION SIGNAL CABLE ASM TO CLIP ON SWITCH. IN THIS ASSEMBLY THE DIRECTION SIGNAL CONTROL ASM SHOULD BE IN LEFT TURN POSITION
6	33	3782964	LEVER
	34	3782985	KNOB
6	35	(165427) 443610	SCREW



3 15-22 LBS IN.
5 5-10 LBS IN.
7 17-23 LBS IN.
6 30-40 LBS IN.
4 25-35 LBS IN.
2 20-30 LBS IN.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-28-63	5	WAS 3764842 CLIP	52712	WF	
	6	DIMENSION ADDED			DF

REL 5-16-62 DF/JP
REF PRELIM 17
L-63041, 61320

MODELS: 800

TITLE: DIRECTIONAL SIGNAL SWITCH

SECT	SHEET
12	B 7.00

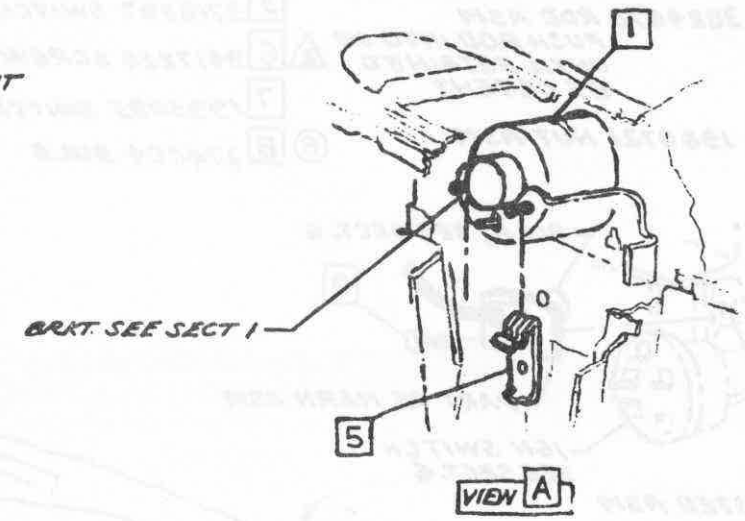
USED WITH SHEET B 6.00

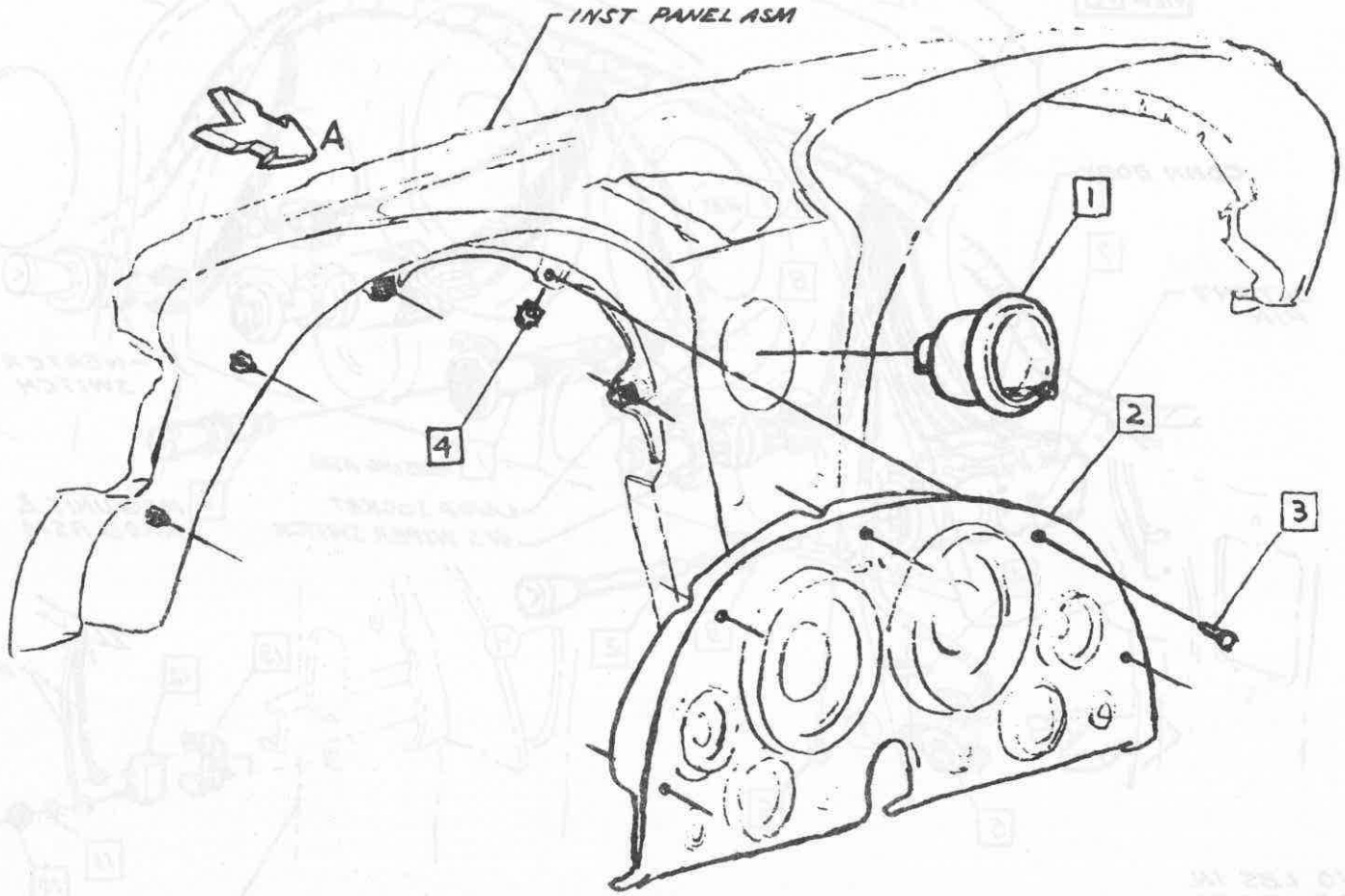
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3817658	CLOCK ASM
4	2	6407945	CLUSTER ASM-INSTRUMENT
1 ▲1	3	9419300	SCREW
2	4	3831934	NUT
	5	3795327	CLIP





▲35-50 LBS-IN (3)
▲
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-29-62	1	WAS 9418514 SCREW	47251	DF	
	2	WAS 3797428 NUT			
	3	TORQUE (1) WAS 25-35 LBS FT			
1-28-63	4	WAS 5955699 CLUSTER	51378	PR	DF

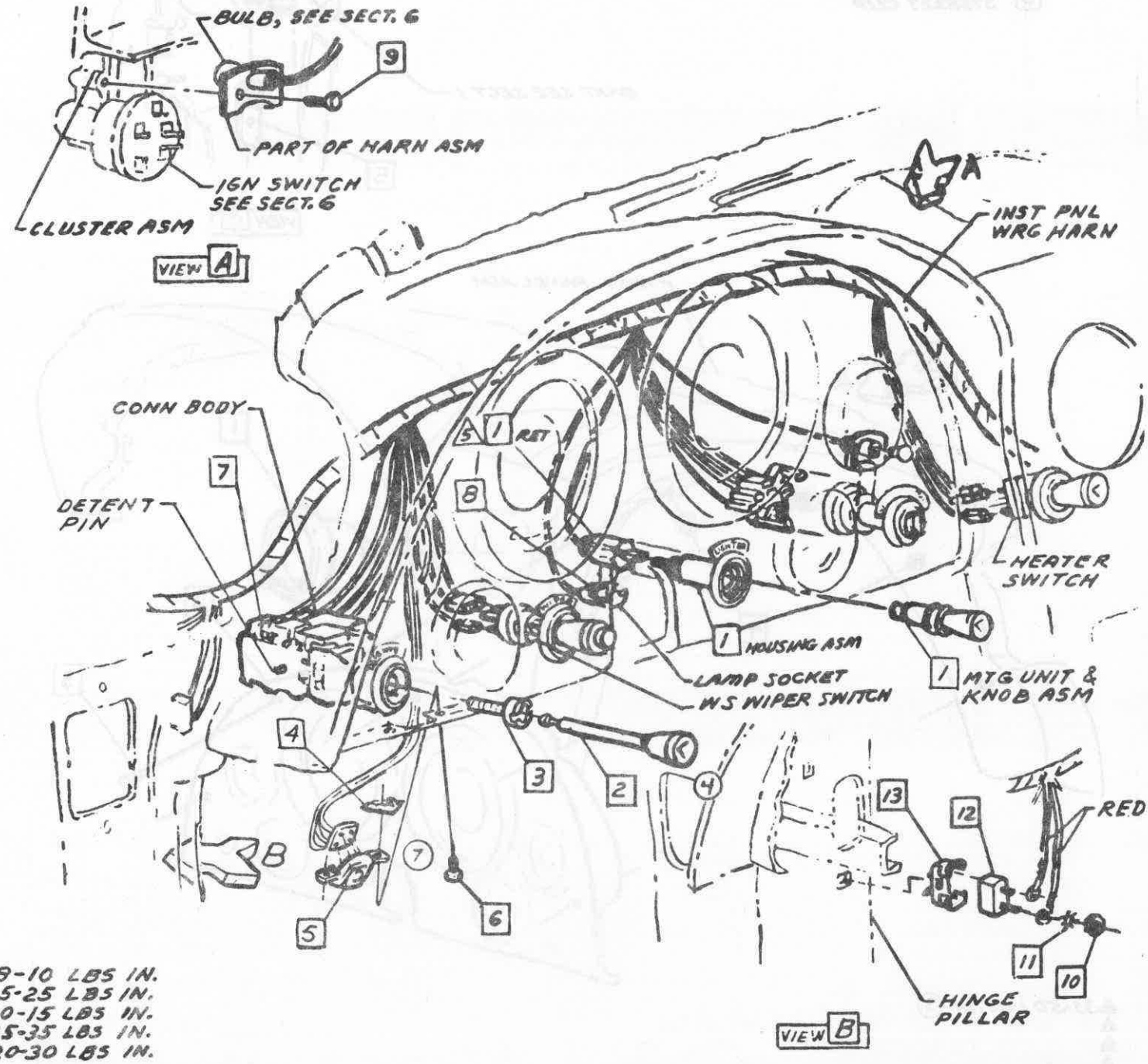
SECT	SHEET	MODELS: 800	REL 2-26-62 DF
12	B 8.00	TITLE: INST CLUSTER AND CLOCK	REF PRELIM 2

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ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3794304 LIGHTER ASM-CIG
2. 3824678 ROD ASM PUSH ROD INTO SW UNTIL RETAINED BY DETENT
3. 1960721 NUT ASM
4. 445138 NUT
5. 5716297 SWITCH ASM
6. 9417224 SCREW
7. 1995095 SWITCH ASM-LGT
8. 274004 BULB
9. 9418016 SCREW
10. 120614 NUT
11. 138479 L W
12. 3827000 BREAKER ASM
13. 3827129 CLIP



△ 8-10 LBS IN.
△ 15-25 LBS IN.
△ 10-15 LBS IN.
△ 25-35 LBS IN.
△ 20-30 LBS IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-7-62	3	REDRAWN & REVISED	45432	FM	
10-5-62	4	NOTE ADDED	49370	WO	DF
11-21-62	5	VIEW "B" REVISED	15919	WO	DF
3-22-63	6	WAS 731282 BULB	53974	JC	DF
4-26-63	7	DRAWING REVISED	54695	T.B	DF

REL 4-3-62 DF
REF PRELIM 13

MODELS: 800
TITLE: INST PANEL HARN - SWITCHES & CIG LIGHTER

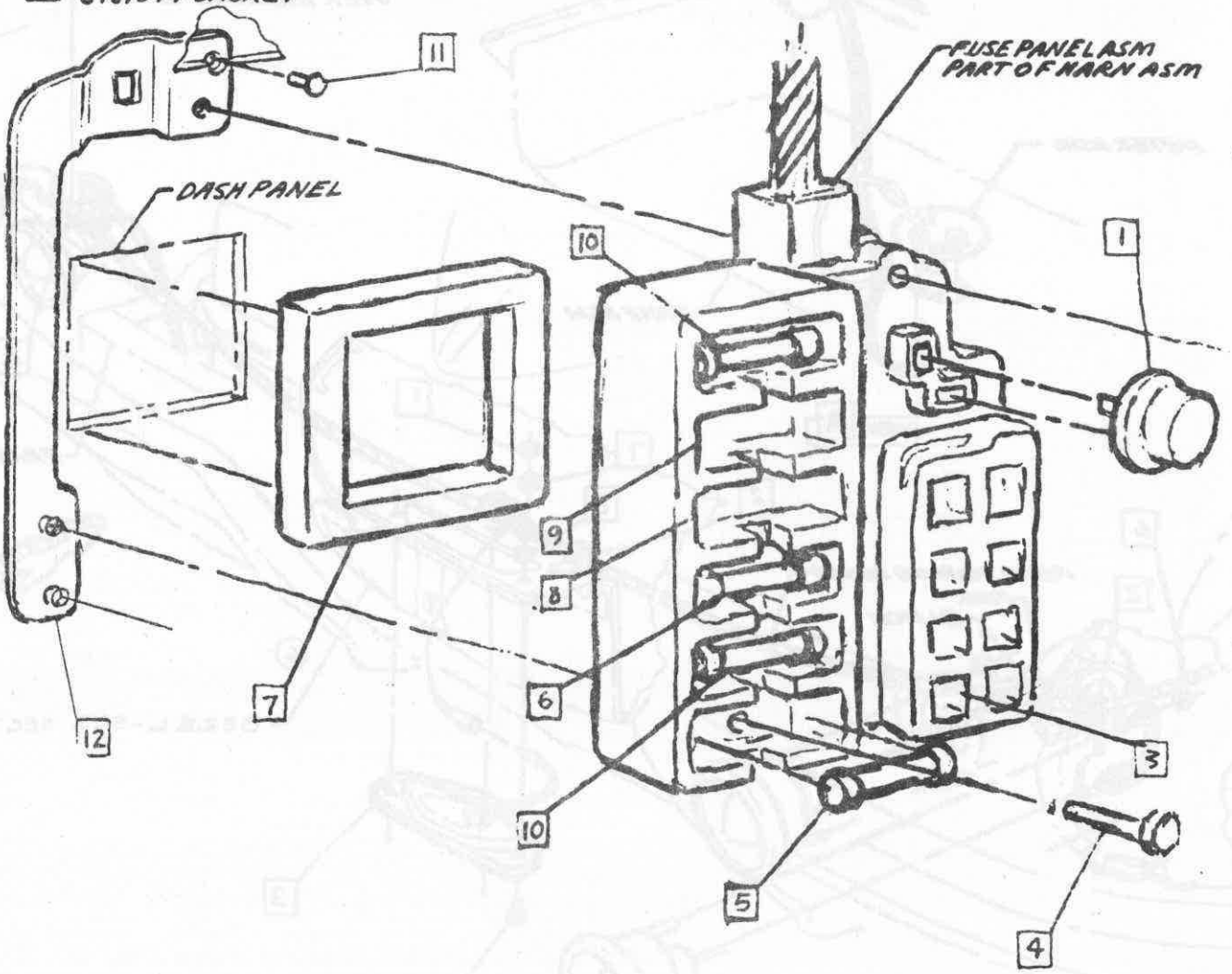
SECT 12 — SHEET B 9.00

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3758682 FLASHER
   3758683 OPT
2. ———
3. RECEPTACLE FOR POWER WINDOWS-A31
4. ⚠1 3776399 SCREW-SPECIAL
5. 106653 FUSE-INSERT INTO RECEPTACLE MARKED CTSY-STOP LPS
6. 148511 FUSE-INSERT INTO RECEPTACLE MARKED PANEL LMPS
7. 3781674 GASKET
8. FUSE RECEPTACLE FOR RADIO-U65
9. FUSE RECEPTACLE FOR HEATER-SEC I
10. 117142 FUSE-INSERT INTO RECEPTACLES MARKED TAIL LAMP & BRK ALARM-GAS GA
11. ⑤ 455624 RIVET
12. 3827155 PLATE



⚠ 15-20 LBS IN.
⚠
⚠
⚠

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK.
5-2-62	S	ITEM 11 & 12 ADDED	44530	OF	

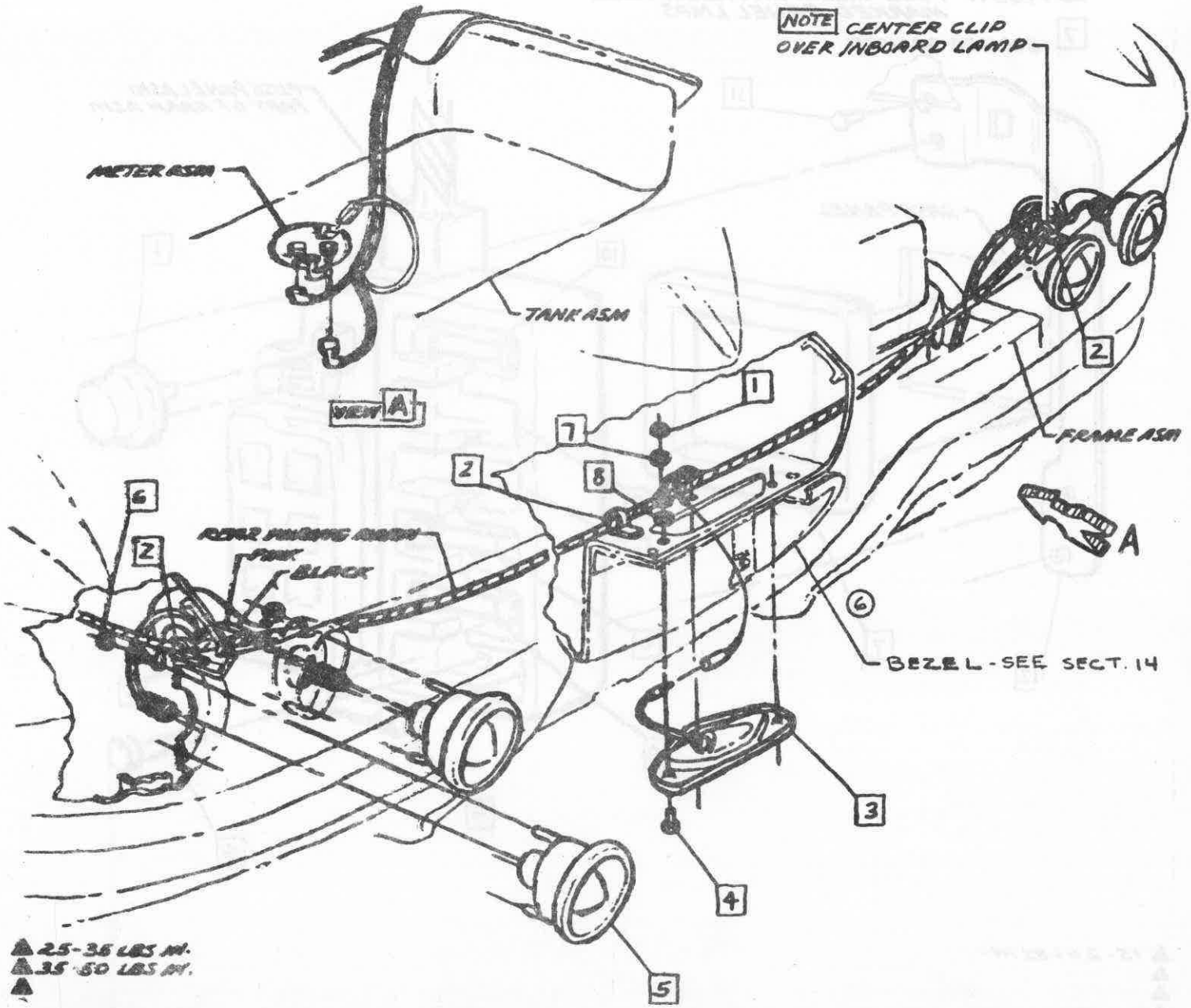
SECT 12 SHEET MODELS: 800 REL 4-4-62 OF

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ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 1206M4 NUT
2. 3799990 CLIP (BOND "B")
3. 898005 LAMP ASM
4. ⚠ 156013 SCREW
5. 328915-5 LAMP ASM-TAIL, STOP/DIR SIG. OUTBOARD LH R.H.
   328917-8 INBOARD LH R.H.
6. ⚠ 3779316 NUT
7. 178378 L. WASHER
8. 9417587 P. WASHER



⚠ 25-36 LBS IN.
⚠ 35-50 LBS IN.
⚠

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-5-62	G	BEZEL ADDED	50110	WO	DF

REL 4-18-62 DF
REF PRELIM 19

SECT 12 SHEET C 100

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

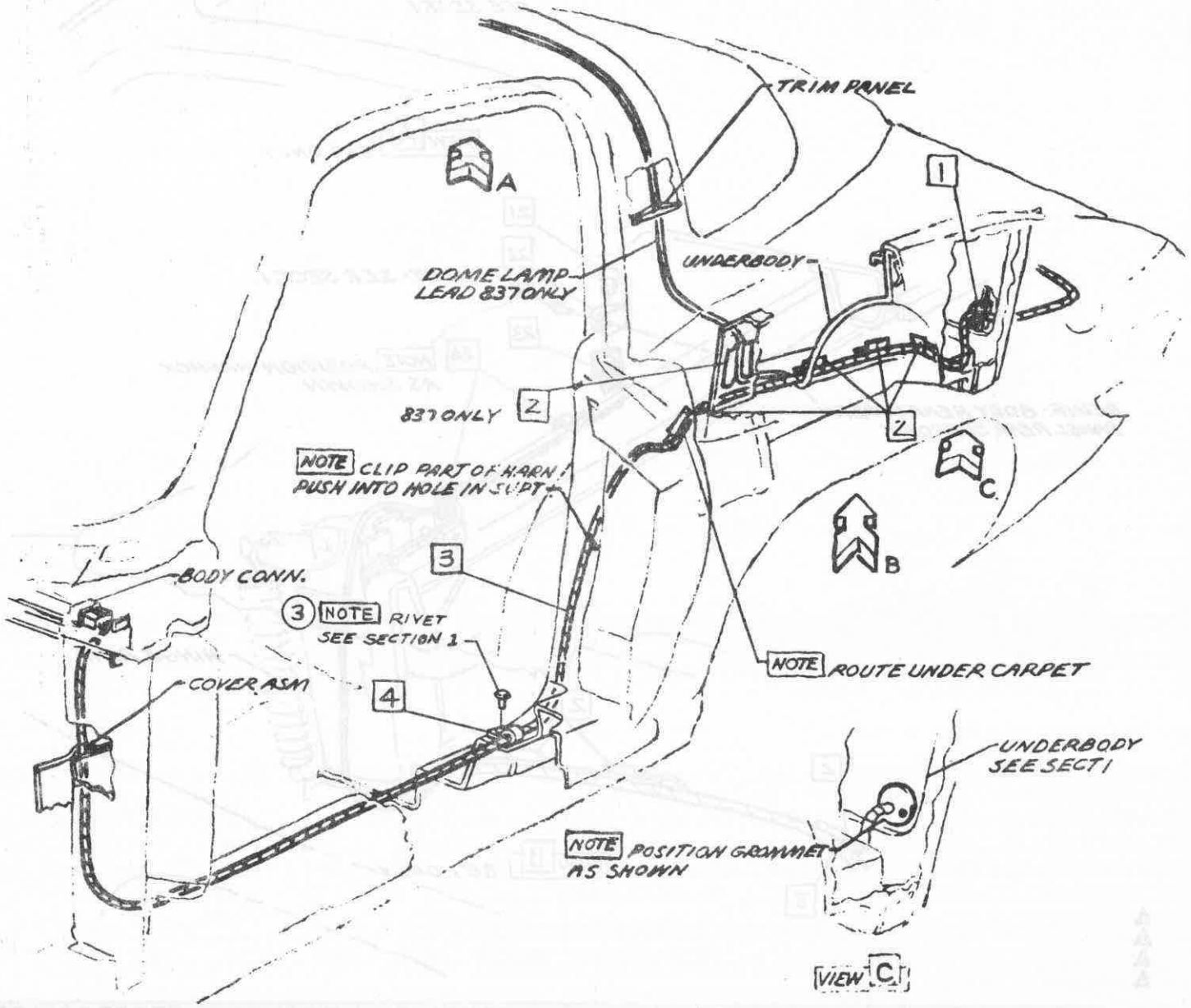
3797000 CORVETTE SERIES

[1] 3784177 GROMMET

(2)(1)[2] 3701870 TAPE - 5 PIECES APPROX 4 IN. LONG

[3] 2982644 HARN ASM

(3)[4] 3799990 CLIP



CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM	REVISION RECORD	ECR	DR	CK						
7-11-62	1	WAS 3701870 TAPE	39712	DF		10-17-62	3	ITEM 4 & RIVET NOTE ADDED	15911	Ron	DF
8-23-62	2	WAS 3704851 TAPE	46735	DF							

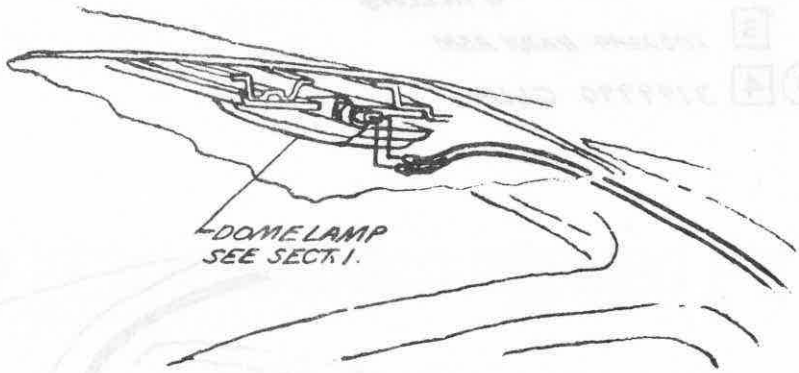
SECT 12 | SHEET C2.00 | MODELS: 800 | TITLE: REAR WIRING HARNESS | REL 5-19-62 DF SEE PRELIM 24

DRAFTING Graphic CHEVROLET

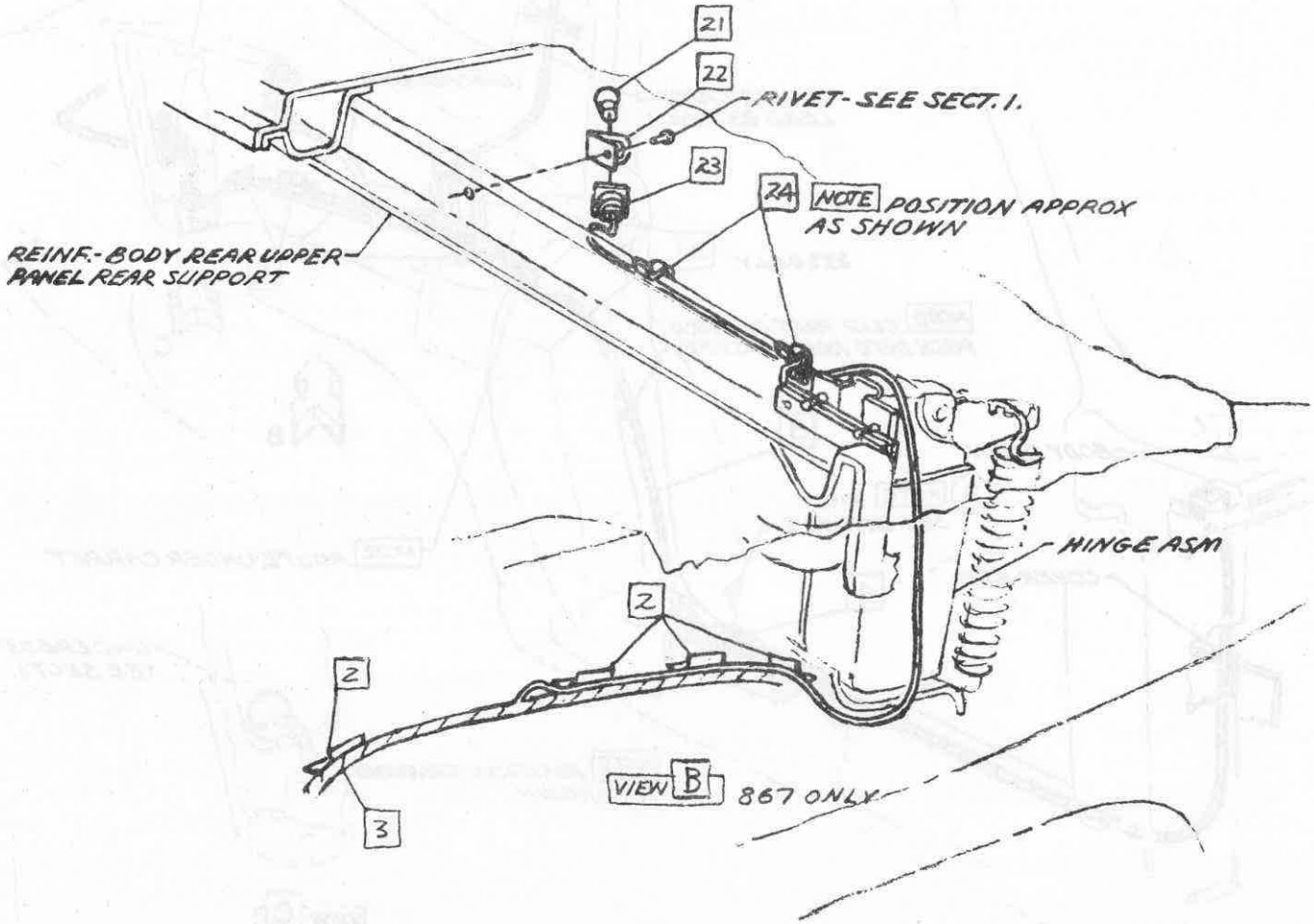
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

21 1472453 BULB
22 3822646 BRACKET
23 4234956 SOCKET
(1) 24 3833476 CLIP



VIEW A 837 ONLY



VIEW B 867 ONLY

CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.						
-11-62	1	WAS 3773407 CLIP	48727	DF	HB						

REL 6-12-62 DF
REF PRELIM 25

MODELS: 800
TITLE: DOME & COURTESY LAMP

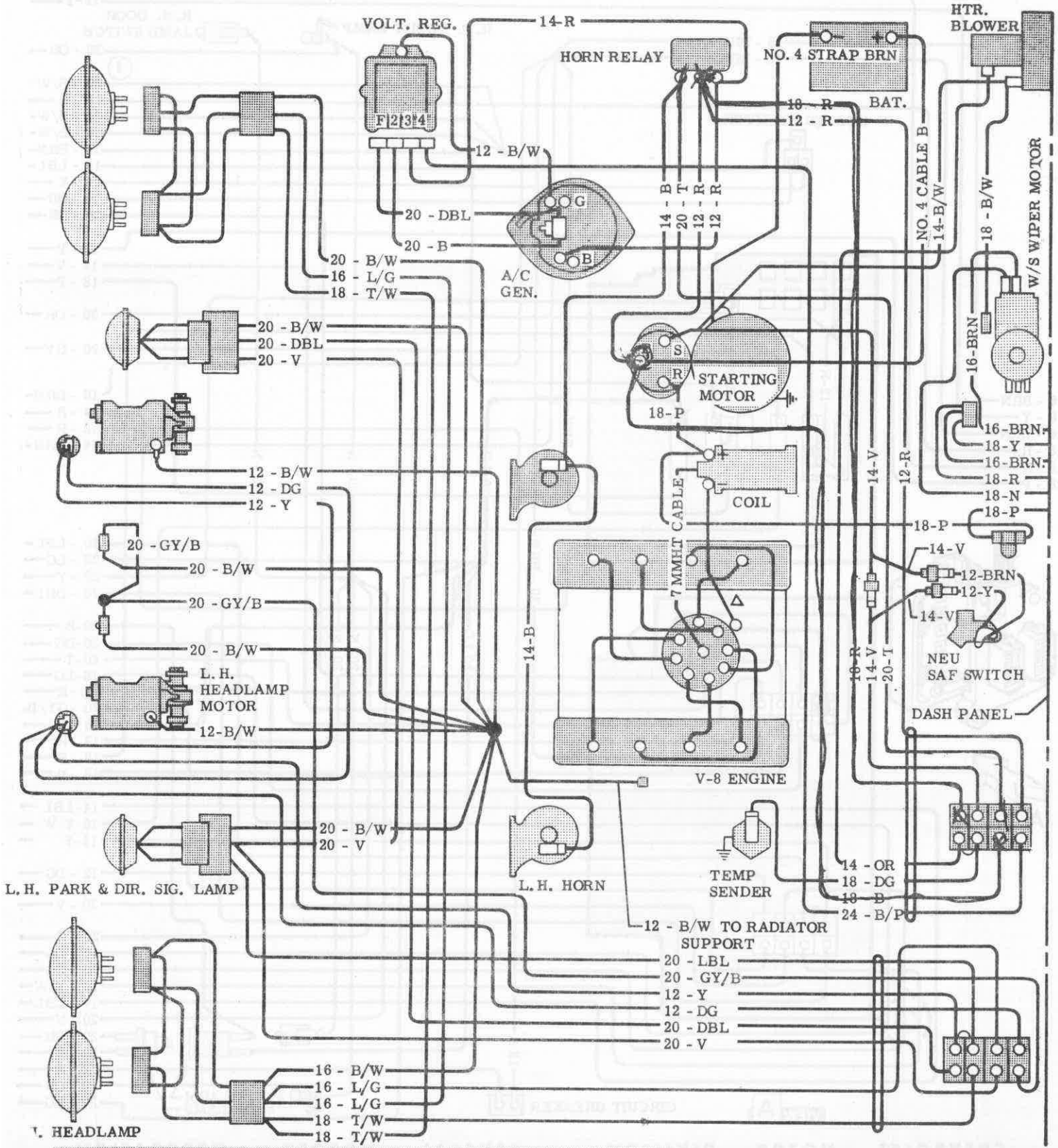
SECT 12 | SHEET C3.00

USE WITH SHEET C2.0

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL. 5-14-62 MW 483
REF. PRELIM. 20

MODELS: 800

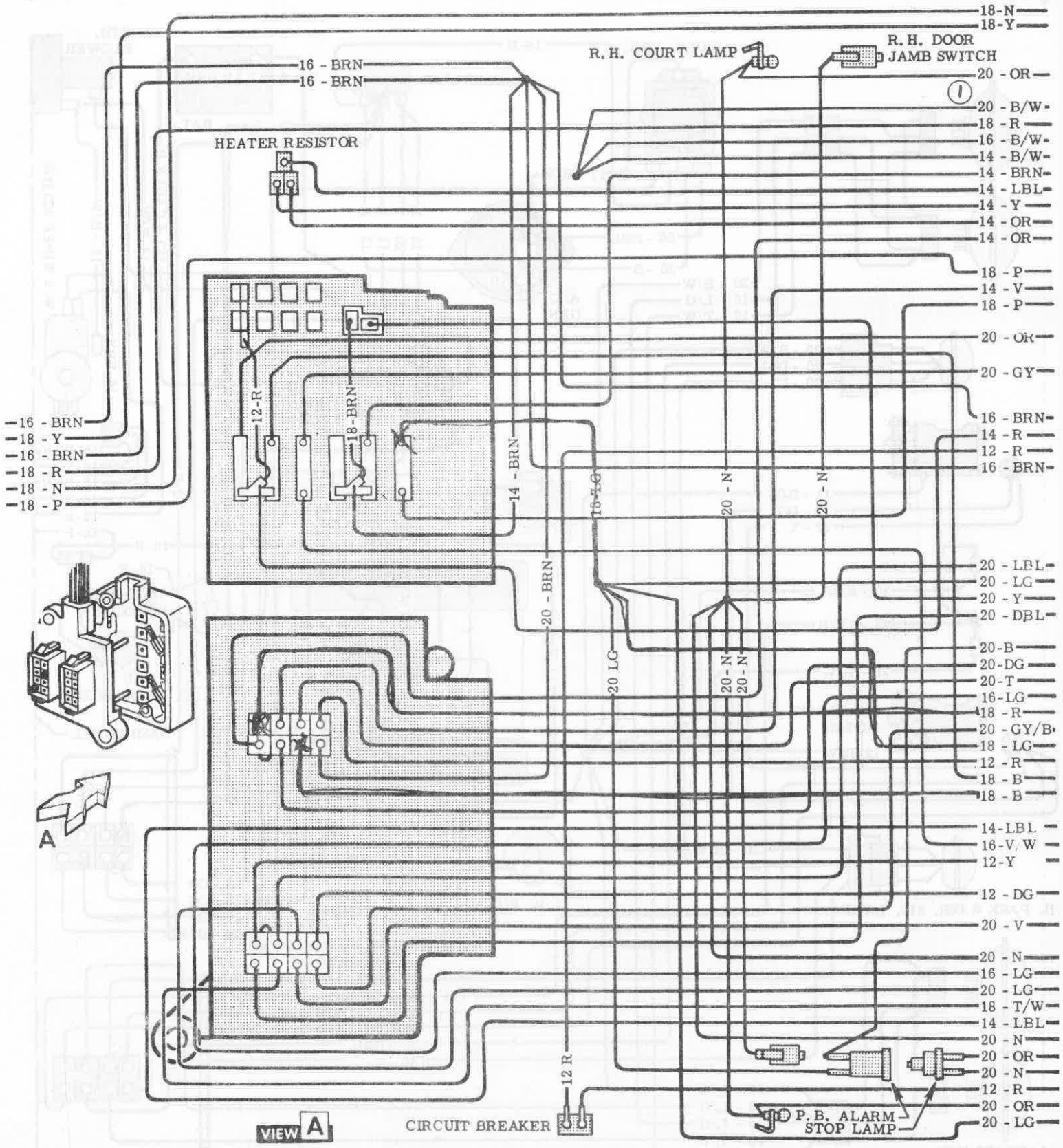
SECT. | SHEET

Drafting Graphic

CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-14-62	1	20 B/W WIRE RMVD	47643DF		

REL. 5-9-62 Mr. to
REF. PRELIM. 21
I-63500

MODELS: 800

TITLE: WIRING DIAG. FUSE PANEL ASM.

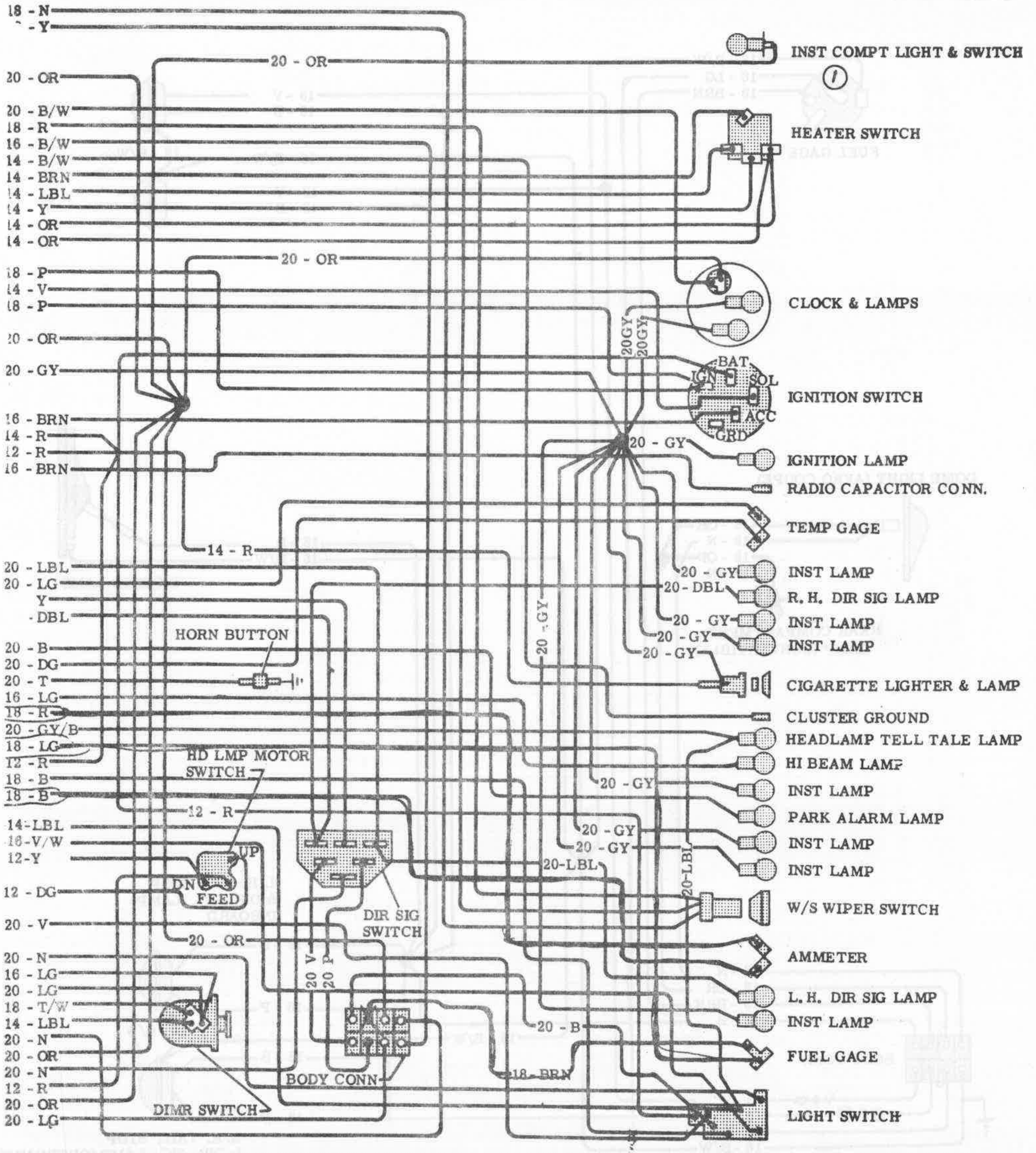
SECT. 10

SHEET D 8.00

GRAPHIC DRAFTING — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES



CHEVROLET MOTOR DIVISION · GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
-14-62	1	INST COMPT GRND WIRE RMVD	41643	DF	

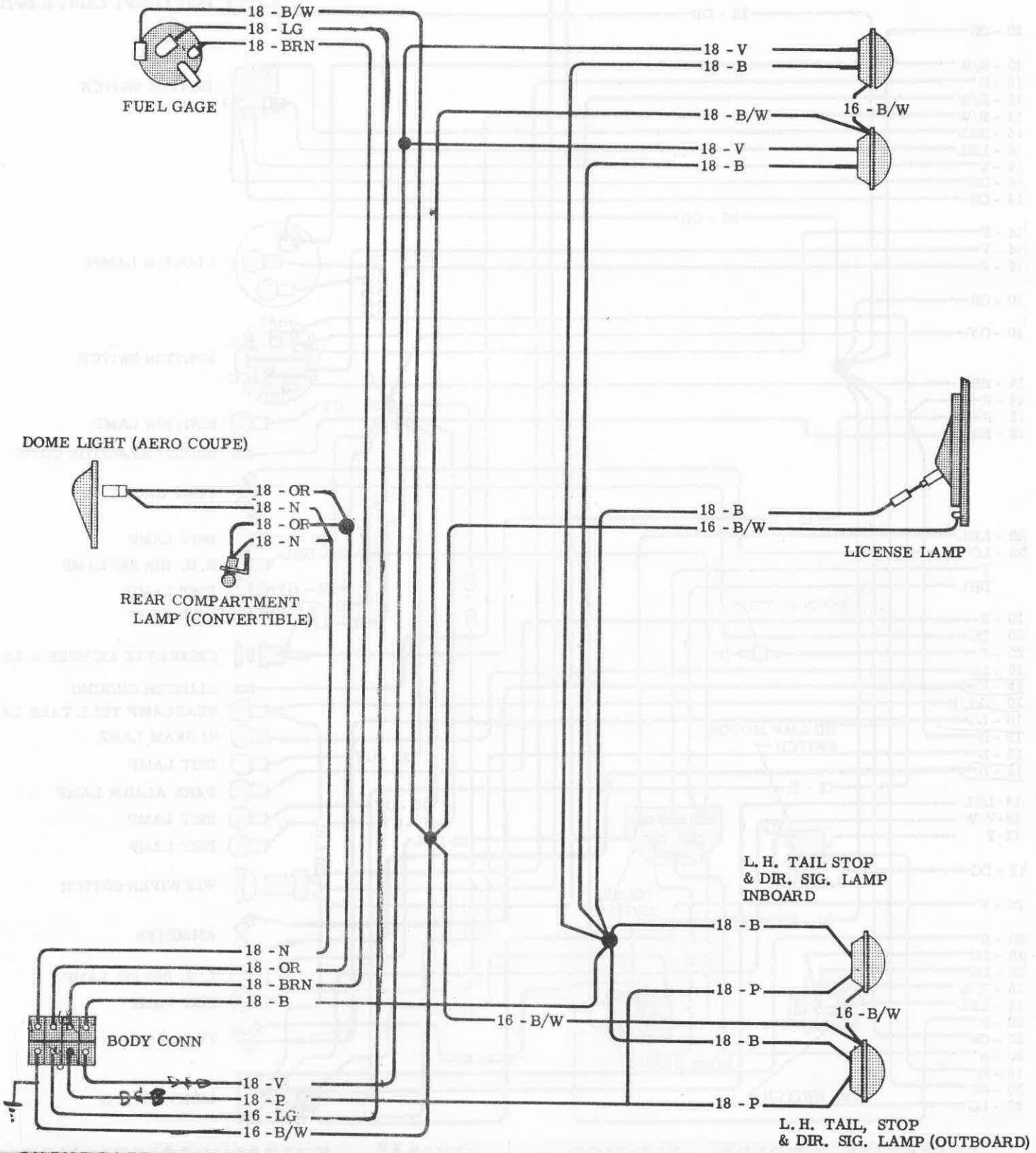
REL. 5-11-62
REF. PRELIM. 23
L-63500

MODELS: 800

TITLE: WIRING DIAG INST PANEL

SECT. 12

SHEET D3.00


18 - B/W
18 - LG
18 - BRN
FUEL GAGE
18 - V
18 - B
16 - B/W
18 - B/W
18 - V
18 - B
DOME LIGHT (AERO COUPE)
18 - OR
18 - N
18 - OR
18 - N
REAR COMPARTMENT
LAMP (CONVERTIBLE)
18 - B
16 - B/W
LICENSE LAMP
L. H. TAIL STOP
& DIR. SIG. LAMP
INBOARD
18 - B
18 - P
16 - B/W
18 - B
18 - P
L. H. TAIL, STOP
& DIR. SIG. LAMP (OUTBOARD)
18 - N
18 - OR
18 - BRN
18 - B
16 - B/W
BODY CONN
18 - V
18 - P
16 - LG
16 - B/W

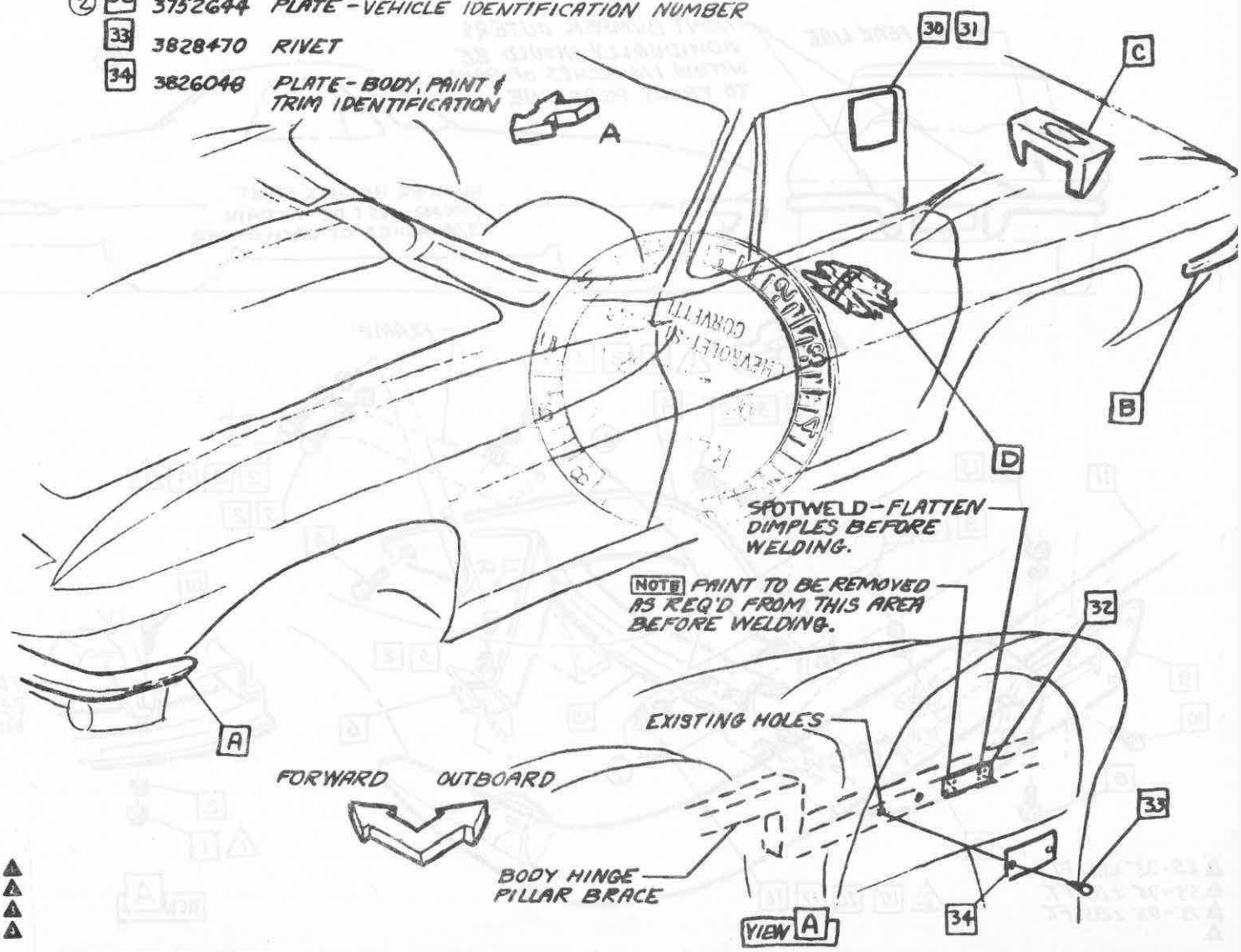
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SHEET	TITLE
A 1.00	CONTENTS - BUMPERS & MISCELLANEOUS
A 2.00	FRONT BUMPER
A 3.00	REAR BUMPER
A 4.00	REAR LICENSE PLATE HOUSING
A 5.00	JACK STOWAGE
A 6.00	WATER & VACUUM WATER TEST
A 7.00	WATER & VACUUM WATER TEST
A 8.00	MISCELLANEOUS SHIPPING LIST
B 1.00	LUBRICATION
B 2.00	LUBRICATION
B 3.00	LUBRICATION
B 4.00	LUBRICATION
B 5.00	LUBRICATION, COOLING SYSTEM, WAX & GASOLINE
B 6.00	PLASTIC CEMENT
(1) B 7.00	PLASTIC CEMENT
B 8.00	ADHESIVE CEMENT & SEALING COMPOUND

30		PRICE LABEL - LOCATION: LEFT FRONT DOOR WINDOW NEAR TOP REAR EDGE OF GLASS.
31	3764800	CEMENT - 3.75 GAL PER 1000 JOBS
(2) 32	3752644	PLATE - VEHICLE IDENTIFICATION NUMBER
33	3828470	RIVET
34	3826048	PLATE - BODY, PAINT & TRIM IDENTIFICATION



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-24-62	1	B 7.00 & B 8.00 ADDED	40736	BM	
10-5-62	2	WAS "PLATE - SERIAL NO"	——	BM	DF

REL. 6-15-62 BM/
REF. PRELIM 1

MODELS: 800

TITLE: CONTENTS - BUMPERS & MISCELLANEOUS

SECT. 14

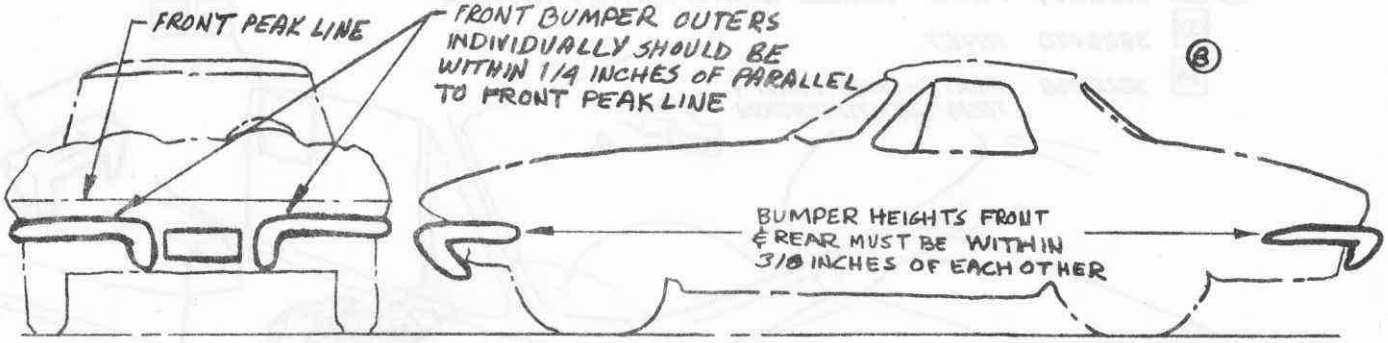
SHEET A100

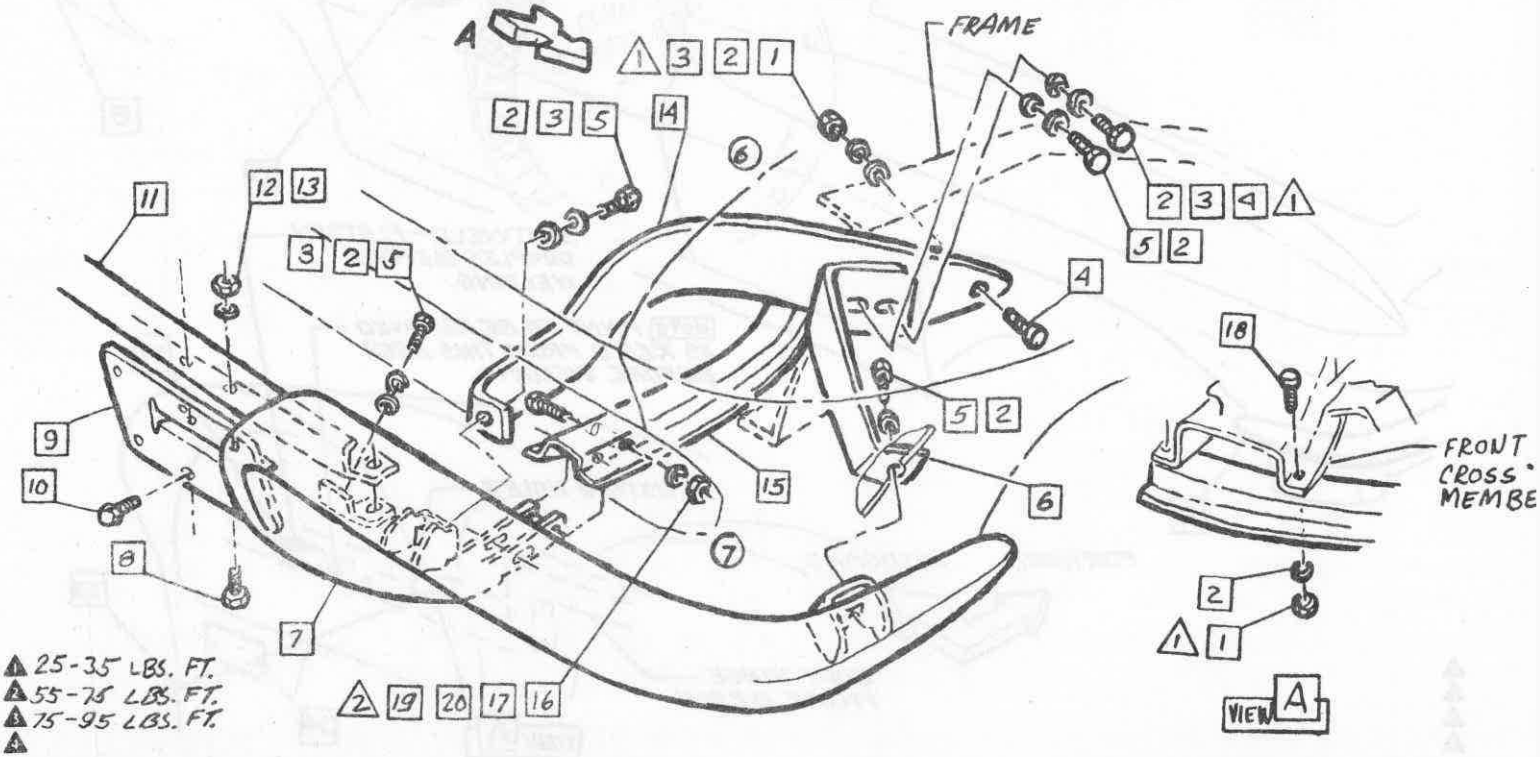
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	124573	NUT	
2	120383	L WASHER	
3	120395	P WASHER	
4	122293	BOLT	
⚠1 5	122267	BOLT	
6	3797443-4	BRACE - OUTER L & RH	
7	3797337-8	BUMPER ASM L & RH	
8	180018	BOLT	
9	3821836	BRACKET	
10	3742359	BUMPER	
11	3797439	BAR ASM - CENTER FACE	
⚠2 12	134551	NUT	
13	120380	L WASHER	
14	3821925-6	BRACE ASM - CENTER L & RH	
15	3826487-8	BRACE ASM - INNER L & RH	
16	9418890	BOLT	
17	3826311	SPACER	
18	122253	BOLT	
19	9418897	NUT	
20	9418898	L WASHER	





⚠1 25-35 LBS. FT.
⚠2 55-75 LBS. FT.
⚠1 75-95 LBS. FT.
⚠2

CHEVROLET MOTOR DIVISION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-24-62	6	ITEMS 1 & 3 REMOVED & ITEM 2 RELOCATED	46697	BM	

GENERAL MOTORS CORPORATION				
	7	DIRECTION OF ITEMS	47875	
		16-M-20 REVERSED		
11-30-62	8	PROFILE VIEWS ADDED	49370	NC

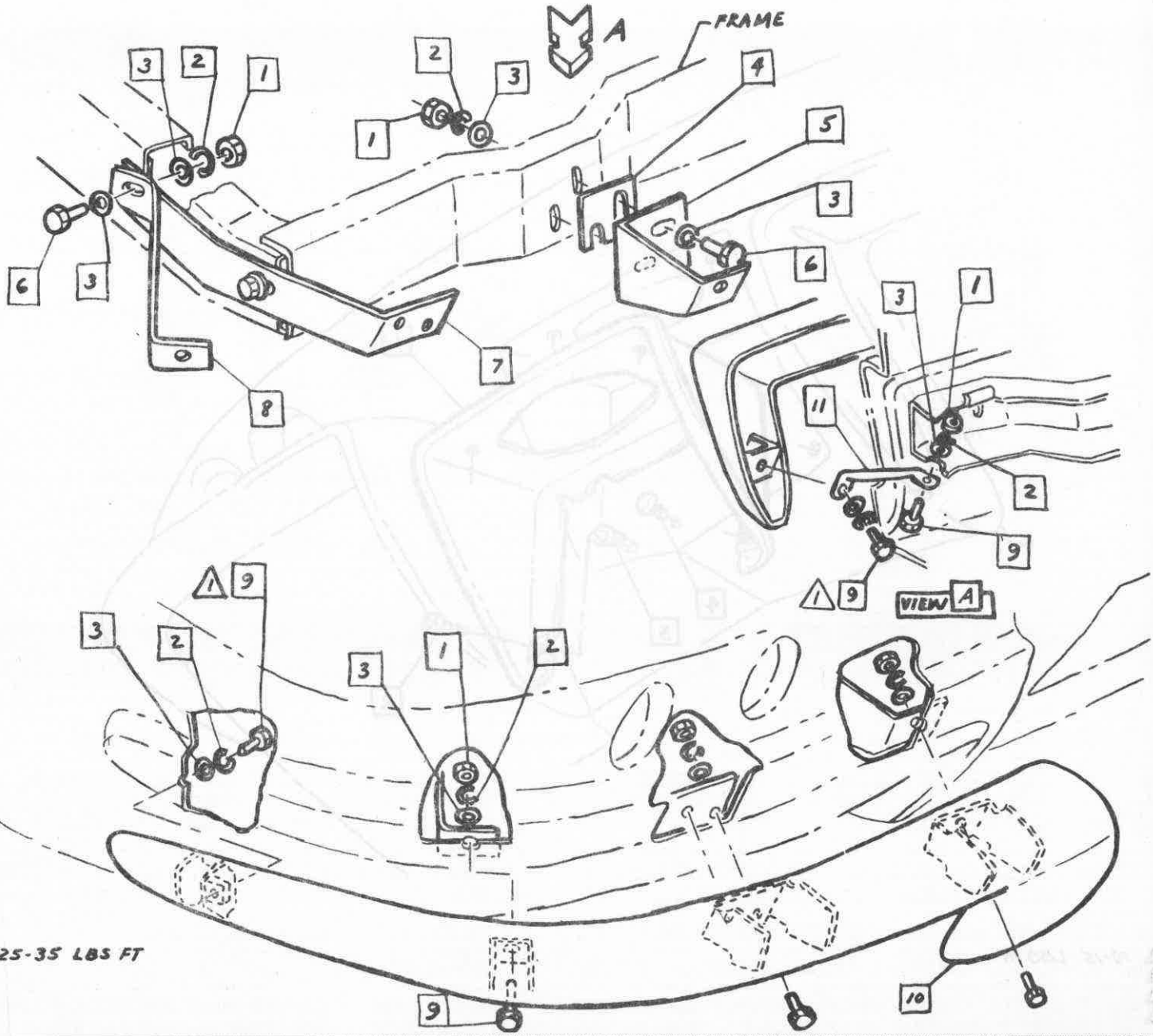
SECT. 14 | SHEET A200 | MODELS: 800 | TITLE: FRONT BUMPER | REL 5-3-62 BM/ REF. PRELIM 3

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

⚠1	1	124573	NUT
	2	120383	L WASHER
	3	120395	P WASHER
	4	3797482	SHIM (AS REQ'D)
	5	3797419-20	BRACE-INNER UPPER L&RH
	6	122293	BOLT
	7	3797417-18	BRACE-CENTER L&RH
	8	3797415-6	BRACE-OUTER L&RH
	9	122267	BOLT
	10	3797231-2	BUMPER ASM L&RH
	11	3797421	BRACE-INNER LOWER



⚠1 25-35 LBS FT
⚠2
⚠3
⚠4

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

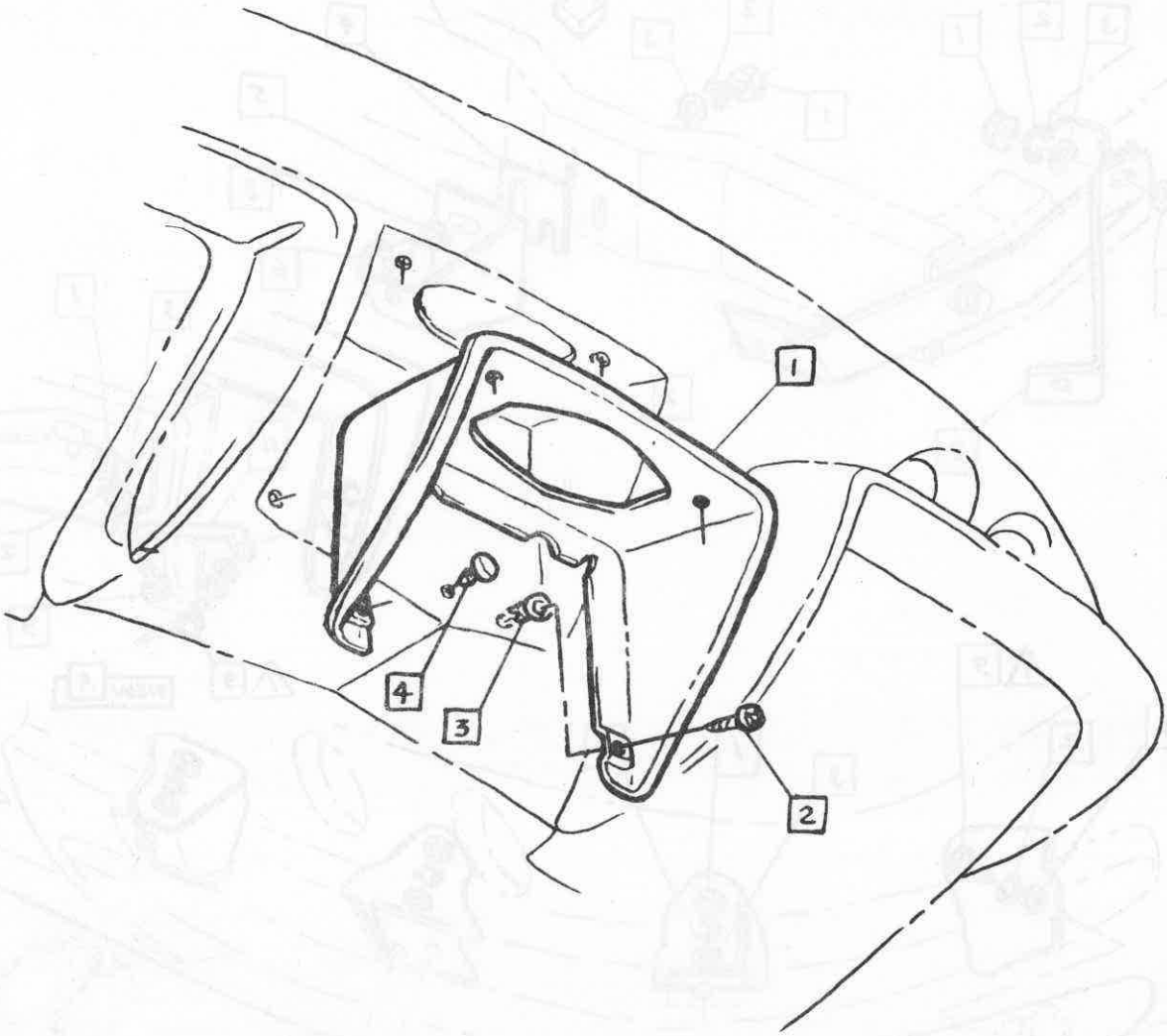
REL. 3-29-62 BM/JM
REF. PRELIM 2
MODELS: 800
TITLE: REAR BUMPER
SECT 14
SHEET A300

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3797486	BEZEL
▲1	2	161901	SCREW
	3	3788345	NUT
	4	3755922	BUMPER



▲1 10-15 LBS IN

▲2

▲3

▲4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

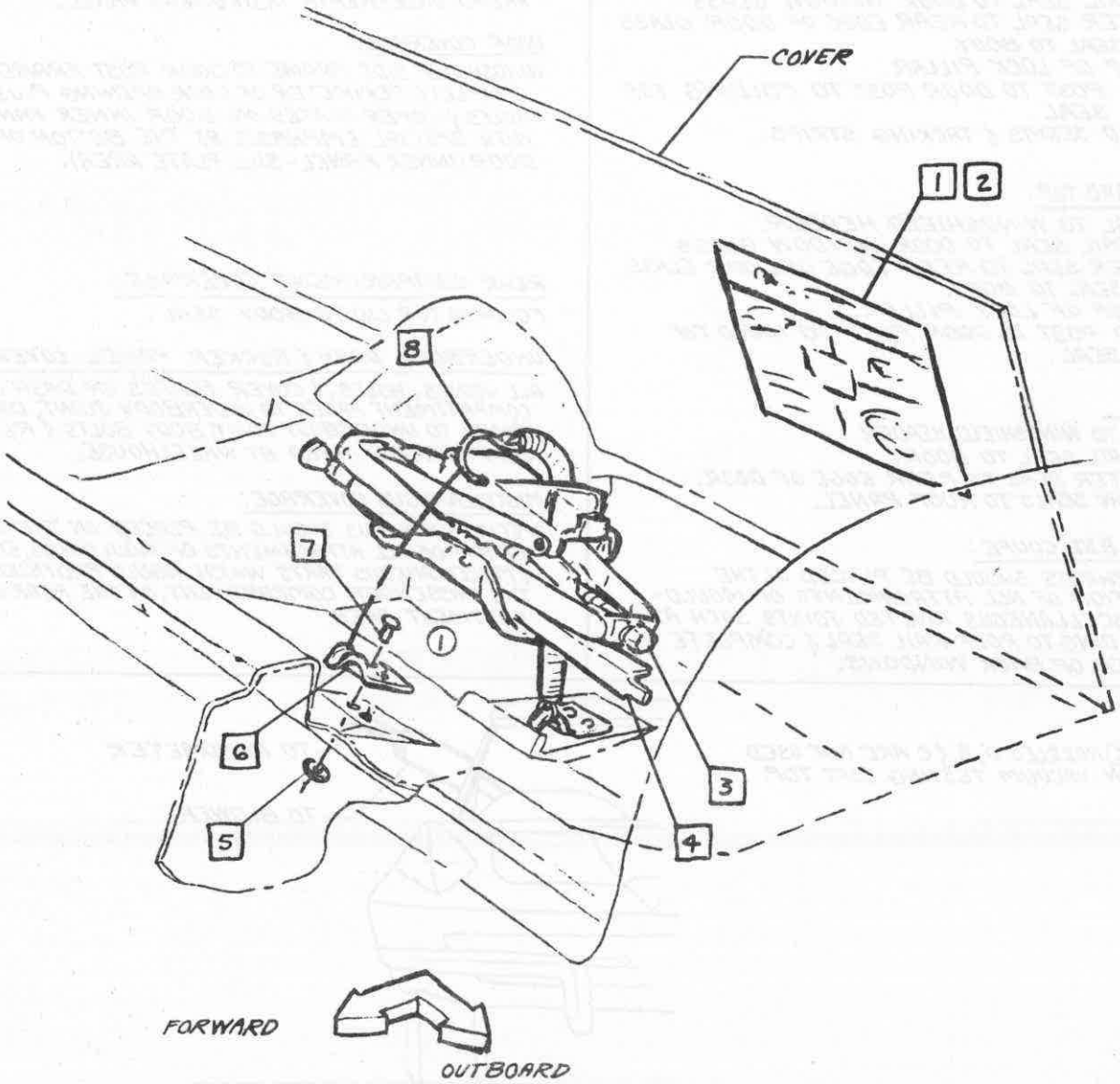
SECT. 14 | SHEET 0400 | MODELS: 800 | TITLE: REAR LICENSE PLATE HOUSING | REL. 4-4-62 BM/ REF. PRELIM 4

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3826484	INSTRUCTION SHEET
2	3686625	CEMENT -.20 OZ
3	3825993	JACK ASM
4	3780737	WRENCH ASM
5	3769610	SPL WASHER
6	3797492	RETAINER
7	455625	RIVET
8	3785772	SPRING ASM



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-24-62	1	DWG REVISED 48628	47875	BM	

REL. 4-9-62 BM/
REF. PRELIM 5
L-58003

MODELS: 800
TITLE: JACK STOWAGE

SECT 14

SHEET A500

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SPECIFICATIONS FOR WATER & VACUUM WATER TESTING

VEHICLES SHOULD BE ASSEMBLED & SEALED IN SUCH A MANNER THAT THE VARIOUS AREAS WILL WITHSTAND A STATIONARY SPRAY TEST PERFORMED IN ACCORDANCE WITH THE FOLLOWING ENGINEERING WATER & VACUUM WATER TEST SPECIFICATIONS WITHOUT SHOWING EVIDENCE OF WATER LEAKAGE. TESTS WILL BE PERFORMED BEFORE SEAT CUSHIONS, DOOR TRIM PADS, CARPET & COWL TRIM PANELS ARE INSTALLED WITH COWL VENTILATOR IN CLOSED POSITION. IN ORDER THAT LEAK SOURCES MAY BE READILY OBSERVED. MINIMUM TIME ALLOWANCE FOR SPRAY WILL BE FOUR (4) MINUTES. ALL NOZZLES WILL BE FULL CONE SPRAY WITH 60° INCLUDED ANGLE. SPRAYING SYSTEMS COMPANY "FULL JET" SPRAY NOZZLES NO. 1/2 GG-25 OR EQUIVALENT (3.3 GAL PER MIN) WATER FLOW PRESSURE AT NOZZLE WILL BE 18 P.S.I. FOR DISTANCE FROM BODY & ANGLE OF NOZZLES. SEE DIAGRAM.

WATER TEST

FOLDING TOP:

HEADER SEAL TO WINDSHIELD HEADER.
SIDE ROOF RAIL SEAL TO DOOR WINDOW GLASS.
REAR QUARTER SEAL TO REAR EDGE OF DOOR GLASS.
REAR BOW SEAL TO BODY.
AREA AT TOP OF LOCK PILLAR.
WINDSHIELD POST TO DOOR POST TO FOLDING TOP HEADER SEAL.
ALL EXPOSED SEAMS & TACKING STRIPS.

R.P.O. Z07 HARD TOP:

HEADER SEAL TO WINDSHIELD HEADER.
SIDE ROOF RAIL SEAL TO DOOR WINDOW GLASS.
REAR QUARTER SEAL TO REAR EDGE OF DOOR GLASS.
REAR BOW SEAL TO BODY.
AREA AT TOP OF LOCK PILLAR.
WINDSHIELD POST TO DOOR POST TO HARD TOP HEADER SEAL.

837 COUPE

HEADER SEAL TO WINDSHIELD HEADER.
SIDE ROOF RAIL SEAL TO DOOR.
REAR QUARTER SEAL TO REAR EDGE OF DOOR.
REAR WINDOW SEALS TO ROOF PANEL.

HARD TOP & 837 COUPE:

SPECIAL EMPHASIS SHOULD BE PLACED IN THE OBSERVATION OF ALL ATTACHMENTS OF MOULDINGS & MISCELLANEOUS RIVETED JOINTS, SUCH AS DRIP MOULDING TO ROOF RAIL SEAL & COMPLETE PERIMETER OF BACK WINDOWS.

VACUUM WATER TEST

WINDSHIELD COVERAGE:

COMPLETE PERIMETER OF GLASS & ALL ATTACHING AREAS UNDERNEATH INSTRUMENT PANEL.

DOOR COVERAGE:

WINDSHIELD SIDE FRAME TO DOOR POST FRAME & COMPLETE PERIMETER OF DOOR OPENING PLUS ALL HOLES & COVER PLATES ON DOOR INNER PANEL WITH SPECIAL EMPHASIS AT THE BOTTOM OF THE DOOR (INNER PANEL - SILL PLATE AREA).

REAR COMPARTMENT COVERAGE:

FOLDING TOP LID TO BODY SEAL.

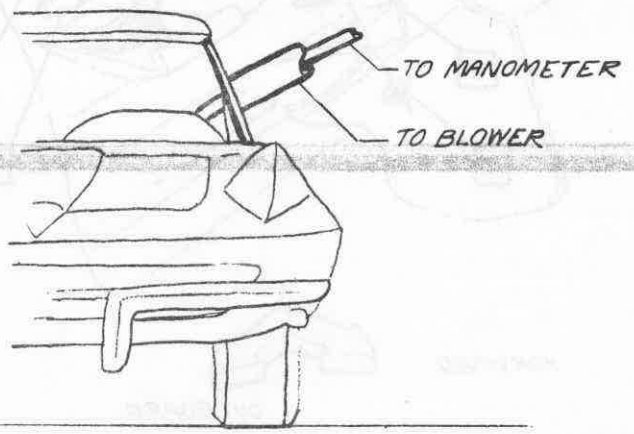
UNDERBODY DASH & ROCKER PANEL COVERAGE:

ALL JOINTS, HOLES, & COVER PLATES ON DASH & REAR COMPARTMENT PANEL TO UNDERBODY JOINT, DASH PANEL TO UNDERBODY JOINT, BODY BOLTS & REAR COMPARTMENT AREA AT WHEELHOUSE.

MISCELLANEOUS COVERAGE:

SPECIAL EMPHASIS SHOULD BE PLACED ON THE OBSERVATION OF ALL ATTACHMENTS OF MOULDINGS, EMBLEMS, & MISCELLANEOUS PARTS WHICH WOULD PROTRUDE INTO THE PASSENGER COMPARTMENT, OR THE REAR COMPARTMENT AREA.

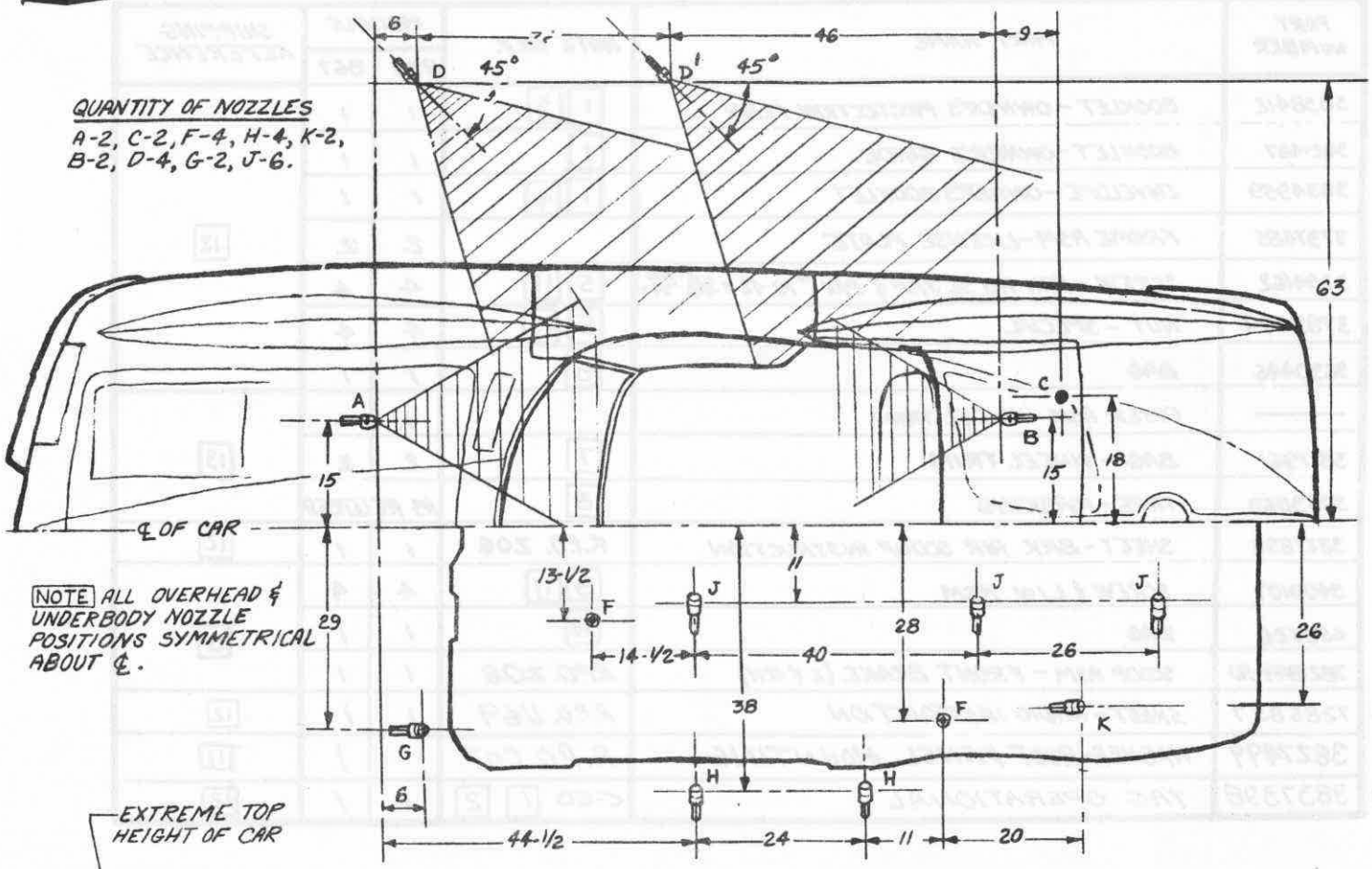
NOTE NOZZLES D, B, & C ARE NOT USED WHEN VACUUM TESTING SOFT TOP.

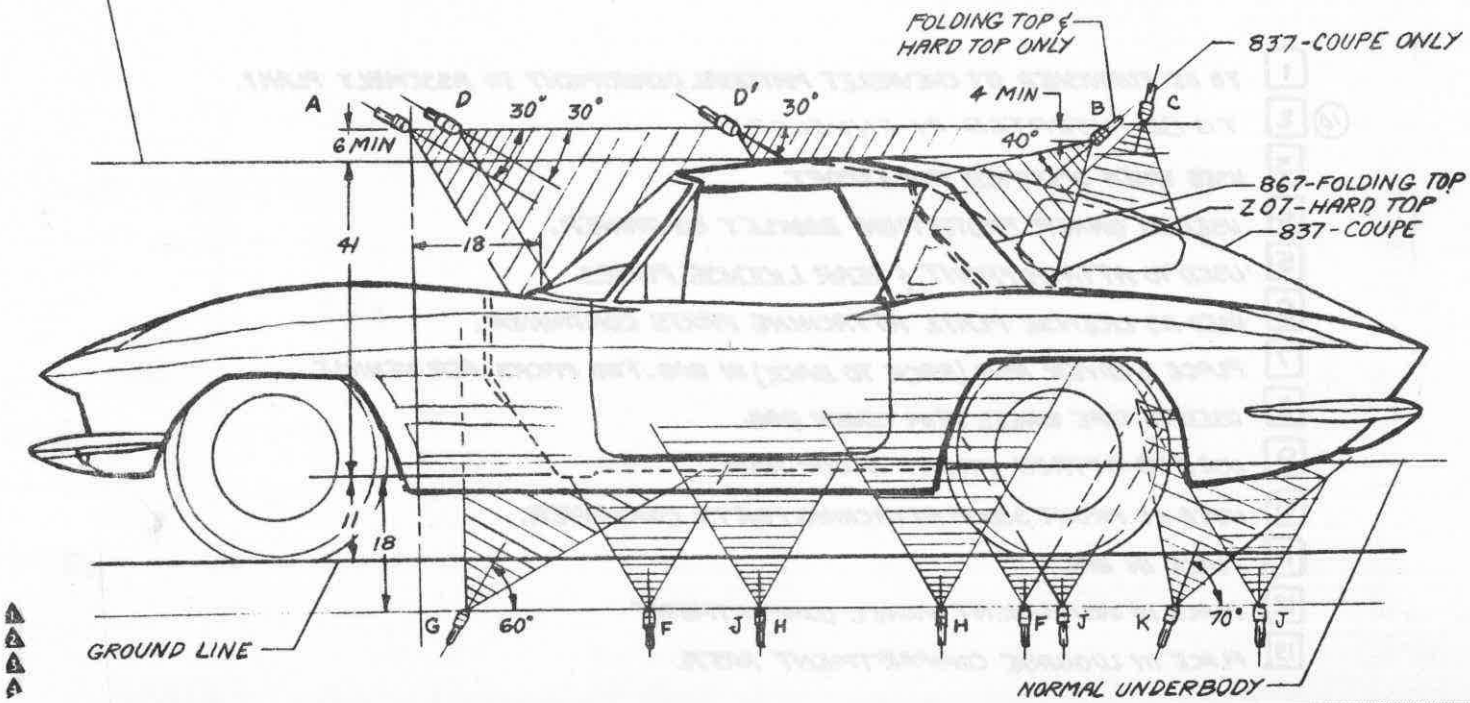


DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES





CHEVROLET MOTOR DIVISION	GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL. 6-8-62 BM/

MODELS: 800

SECT. 14

SHEET A 700

Drafting Graphics

CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	PART NUMBER	PART NAME	NOTE REF.	MODELS 837	MODELS 867	SHIPPING REFERENCE
	3838412	BOOKLET - OWNER'S PROTECTION PLAN	1 3	1	1	
	3821497	BOOKLET - OWNER'S GUIDE	1	1	1	
	3834959	ENVELOPE - OWNER'S BOOKLET	1 4	1	1	
	3797485	FRAME ASM - LICENSE PLATE		2	2	12
	3794162	SCREW - PAN HD SL JAP & P/W #10-12 x 3/4 (TYPE A)	5 11	4	4	
	3783004	NUT - SPECIAL	5 11	4	4	
	3690446	BAG	6	1	1	
	———	COVER ASM - WHEEL TRIM		4	4	
	3817961	BAG - WHEEL TRIM	7	2	2	13
	5759869	TAPE - MASKING	8	AS REQUIRED		
	3821898	SHEET - BRK AIR SCOOP INSTRUCTION	R.P.O. Z08	1	1	12
	9409107	SCREW & L/W ASM	9 11	4	4	
	458526	BAG	10	1	1	13
	3821849-50	SCOOP ASM - FRONT BRAKE (L & RH)	R.P.O. Z08	1	1	
(9)	7286857	SHEET - RADIO INSTRUCTION	R.P.O. U69	1	1	12
	3827499	WASHER-ROOF PANEL MOUNTING	R.P.O. C07		1	11
(11)	3837398	TAG OPERATIONAL	C-60 1 2	1	1	12

1. TO BE FURNISHED BY CHEVROLET MATERIAL DEPARTMENT TO ASSEMBLY PLANT.
(10) 2. TO BE INSERTED IN ENVELOPE
3. USED WHEN SPECIFIED FOR EXPORT.
4. USED AS OWNER PROTECTION BOOKLET CONTAINER.
5. USED TO ATTACH FRONT & REAR LICENSE PLATES.
6. USED AS LICENSE PLATE ATTACHING PARTS CONTAINER.
7. PLACE 2 COVER ASM (BACK TO BACK) IN BAG. TWO PACKS PER VEHICLE.
8. USED TO TAPE WHEEL TRIM COVER BAG.
9. USED TO ATTACH FRONT SCOOP ASM.
10. USED AS FRONT SCOOP ATTACHING PARTS CONTAINER.
11. PLACE IN BAG.
12. PLACE IN INSTRUMENT PANEL COMPARTMENT
13. PLACE IN LUGGAGE COMPARTMENT AREA.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK.
4-12-63	8	WAS 7285127 RADIO SHEET	52786	T.B	DF
5-29-63	10	REF. NOTE 2 ADDED	54697	J.C	

// OPERATIONAL TAG ADDED

ECT. | SHEET | MODELS: 800 | REL. 6-15-62 BM.

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

PART NO.	USAGE	QUANTITY FOR 1000 JOBS	SECTION
3699822 SPECIAL LUBRICANT (LUBRIPLATE)		REG. PROD. 201 LBS. R.P.O. M35 164 LBS. (1)(2)	
	1A FOLDING TOP LID HINGE ASM. — APPLY TO WORKING PARTS		1
	1B FOLDING TOP LID CONTROL & LOCK ASM. — APPLY TO WORKING AREAS — BOTH ENDS		
	1C SIDE DOOR LOCK REMOTE CONTROL ROD - BOTH ENDS		
	1D SIDE DOOR LOCK REMOTE CONTROL LOCKING ROD - BOTH ENDS.		
	1E SIDE DOOR LOCK GEAR - COAT GEAR TEETH		
	1F SIDE DOOR HANDLE LOCK CYLINDER ROD - BOTH ENDS		
	1G BRAKE PEDAL ASM. — INSIDE HUB		
	1A FUEL PUMP PUSH ROD — APPROX. 1 INCH CAMSHAFT END (3)		5
	1J _____		6
	1K _____		7
	1M _____		
	1N _____		
	1P _____		
	1Q TRANSMISSION CONTROL LEVER SHAFT BRACKET — COAT SURFACES CONTACTING CONTROL SHAFT, LEVER BALL & SHAFT BOSS		
	1R 2ND. & 3RD. 1ST. & REV. TRANS. CONTROL RODS — COAT CLEVIS END (IN AREAS CONTACTING SHAFT LEVERS) & ROD ENDS.		

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-17-62	1	216 LBS. WAS 196 LBS., 179 LBS.	47617	BR	
		WAS 159 LBS.			
8-7-62	2	201 LBS. WAS 216 LBS. 164 LBS	47697	BR	
		WAS 179 LBS			
	3	USAGES 1J THRU 1P REMOVED			

REL. 5-4-62 BR/
REF. PRELIM. B1

MODELS: 800

TITLE: LUBRICATION

SECT. 14

SHEET B1.00

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ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

PART NO. (LUBRIPLATE (SEE SHEET B100))	USAGE	QUANTITY FOR 1000 JOBS (SEE SHEET B100)	SECTION
1S	TRANSMISSION CONTROL LEVER SHAFT ASM – COAT SHAFT		7
1Z	HOOD SUPPORT – RAILS & CATCHES		11
1U (8)			
1V	STEERING SHAFT UPPER BEARING ASM – APPLY TO TOP OF BEARING		9
1W	SIDE DOOR WINDOW MECHANISM APPLY TO ENTIRE LENGTH OF UPPER & LOWER REGULATOR RAILS		1
1X	BRAKE PEDAL RETURN SPRING BUSHING – APPLY TO SIGNAL SURFACE OF BUSHING	1.25 LBS	5
1Y	APPLY TO HEAD OF PARKING BRAKE LEVER GUIDE PIN & TO SPRING LEAF & PLUNGER OF BRAKE ALARM SWITCH	.5 LBS	5 & 12
3832524 SPECIAL LUBRICANT			
2A	FRONT SUSPENSION LOWER CONTROL ARM BALL STUD ASM. – 1 FITTING EACH SIDE	32 LBS	3
2B	PARKING BRAKE IDLER LEVER CLEVIS PIN – COAT PIN	20 LBS.	5
2C	PARKING BRAKE IDLER LEVER CONTACTING SURFACE & SPACER – COAT SPACER		
2D	PARKING BRAKE EQUALIZER BOLT – APPLY TO CONTACTING AREA	64 LBS.	9
2E	PARKING BRAKE EQUALIZER – APPLY TO CABLE CONTACTING AREA	20 LBS.	N40
2F	STEERING RELAY & TIE ROD ASM – 5 FITTINGS	+ 10 LBS	
2G	HYDRAULIC STEERING CYLINDER AT RELAY ROD END – 1 FITTING	32 LBS	3
2H	HYDRAULIC STEERING VALVE & ADAPTER ASM. – 1 FITTING		
2J	FRONT SUSPENSION UPPER CONTROL ARM BALL STUD ASM – 1 FITTING EACH SIDE		

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-3-63	8	USAGE REMOVED	10185	TB	DF

SECT. | SHEET | MODEL: 900 | REL. 5462 BR/

PART NO.	USAGE	QUANTITY FOR 1000 JOBS	SECTION
(5) 3845679 ENGINE OIL	3a OIL PAN - THRU OIL FILLER TUBE	(6) 1375 GAL.	6
	3b ———		
	3c ———		
	3d DISTRIBUTOR - FILL HINGE CAP OILER	3 GAL.	
	3e GASOLINE METER TANK UNIT GASKET - SOAK 2 HOURS IN OIL, THEN DRAIN		8
	3f HEADLAMP OPENING COVER PIVOT BEARING SEAL - IMPREGNATE SEAL, THEN DRAIN TO PREVENT DRIPPING	1.2 GAL	12
3729083 SPECIAL LUBRICANT	4a 3 SPEED TRANS. - THRU FILLER HOLE IN CASE	249 GAL.	7
	4b 4 SPEED TRANS. - THRU FILLER HOLE IN CASE	378 GAL.	M 20
3755206 SPECIAL HYPOID LUBRICANT	5a REAR AXLE - THRU FILLER PLUG	3700 LBS.	4
	5b BATTERY TERMINAL WASHER - SOAK WASHER	9 LBS.	12
3729083 SPECIAL LUBRICANT 3764110 AUTOMATIC TRANSMISSION FLUID (OPTIONAL)	6a PROPELLER SHAFT FRONT YOKE SPLINES F.O.D. — POUR ON SPLINES	9 GAL.	4
	6b LUBRICATE TRANSMISSION EXTENSION BUSHING BEFORE INSTALLING PROPELLER SHAFT YOKE		7

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-26-63	5	WAS 3814873 OIL	53255	TB	
6		WAS 1250 GAL BASE L75, 53235, 52681			

MODEL: 80 | TITLE: LUBRICATION

REL 5-22-62 BR/ REF. PRELIM. 83

1500 GAL. L76, L84

SECT. 14 | SHEET B3.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

PART NO.	USAGE	QUANTITY FOR 1000 JOBS	SECTION
3764110 AUTOMATIC TRANS. FLUID	1 7a AUTO. TRANS. - THRU FILLER NECK ON R. H. SIDE OF TRANS	(1) 1000 GAL	M35
	7b OIL FILLER TUBE 'O' RING SEAL - WET SEAL PRIOR TO INSTALLING TO FILLER TUBE	(2)	
	7c HYDRAULIC STEERING PUMP	285 GAL.	N40
3676286 BRAKE FLUID	2 8a HYDRAULIC BRAKE SYSTEM	75 GAL	5
	8b HYDRAULIC BRAKE SYSTEM - VACUUM POWER BRAKE	89 GAL.	J50, Z06
3704876 RUBBER LUB.	3 9a TO ASSEMBLE TIRE TO RIM & FOR MISCELLANEOUS APPLICATIONS TO FACILITATE ASSEMBLY	100 LBS.	10

1 INSTRUCTIONS FOR FILLING POWERGLIDE TRANSMISSIONS:

ADD THE SPECIFIED AMOUNT OF FLUID THRU OIL FILLER TUBE. IF FLUID IS ADDED WITH TRANS. STATIONARY, THE VENT PLUG ON THE REAR UPPER WALL OF TRANS. CASE MUST BE LOOSENED OR REMOVED TO ALLOW ESCAPE OF DISPLACED AIR. REINSTALL VENT PLUG TIGHTLY. FLUID MAY BE ADDED IMMEDIATELY AFTER STARTING ENGINE FOR THE FIRST TIME ON THE FINAL ASSEMBLY LINE. WITH THIS PROCEDURE IT IS UNNECESSARY TO REMOVE THE VENT PLUG SINCE THE FLUID WILL BE PICKED UP THRU THE FRONT PUMP SUCTION TUBE RAPIDLY ENOUGH TO AVOID BLOCKING OFF THE LOWER END OF THE FILLER TUBE. AFTER ROAD TEST, THE OIL LEVEL (MEASURED WITH ENGINE IDLING & TRANS. IN NEUTRAL RANGE) MUST BE WITHIN 1/4 INCH OF "FULL" MARK ON DIP STICK.

CAUTION To avoid damage to trans., car must not be driven with fluid level more than 1 inch above or below full mark on dip stick.

OPTIONAL FILLING PROCEDURE:
REMOVE VENT PLUG ON REAR WALL OF TRANS. CASE &

WHILE ADDING SPECIFIED AMOUNT OF FLUID, ROTATE THE CONVERTER ON ENGINE TRIM LINE IN EITHER NEUTRAL OR DRIVE RANGE, AT APPROXIMATELY 500 R. P. M. FOR AT LEAST ONE MINUTE. REINSTALL VENT PLUG. SINCE THIS DOES NOT COMPLETELY FILL CONVERTER, IT IS NECESSARY THAT CONVERTER BE FURTHER ROTATED AT FAST IDLE ON FINAL LINE IN NEUTRAL RANGE TO BRING LEVEL WITHIN 1 INCH OF "FULL" MARK ON DIP STICK.

2 TO PREVENT LEAKAGE OF BRAKE FLUID DURING SHIPMENT, QUANTITY SHOWN ABOVE IS APPROXIMATELY 50 CC LESS THAN REQUIRED TO FILL RESERVOIR.

3 CONCENTRATED MATERIAL (AS PURCHASED) TO BE DILUTED WITH FROM FOUR TO EIGHT PARTS WATER FOR TIRE MOUNTING & FOR LUB. OF MISCELLANEOUS PARTS DURING ASSEMBLY.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-5-63	1	WAS 873 GAL.	15941	T.A.	
	2	1 QT. QTY. INCORPORATED			
		WITH TOTAL QTY.			BR

SECT. 14 | SHEET B4.00 | MODELS: 800 | TITLE: LUBRICATION

REL. 5-23-62 BR/ REF. PRELIM B

PART NO.		USAGE	QUANTITY FOR 1000 JOBS	SECTION
3671259 ETHYLENE GLYCOL	2	10a ◆ COOLING SYSTEM ⑤ NOTE FOR ENGINE COOLING SYSTEM CAPACITIES, REFER TO CHART 3843610	ALL PLANTS WHEN REQUIRED. USE QUANTITY TO PROTECT TO MIN. 20° F.	11-13
1163105 COOLING SYSTEM SEALING COMPOUND 3730569 OPTIONAL		11a ◆ PLACE (1) CAPSULE OR PELLET IN RADIATOR INLET HOSE	1000 CAPSULES 1000 PELLETS	6
3762569 LIQUID WAX	3 4	12a ◆ COAT ALL EXTERIOR CHROME PLATED & STAINLESS PARTS BELOW BELT LINE	AS REQ'D.	
3822659 GASOLINE		13a ◆ GAS TANK	AS REQ'D.	8
3774958 OIL-RUST PROOFING WATER SOLUBLE	5	14a ◆ SPRAY ENGINE COMPARTMENT & ALL PARTS THEREIN AFTER FINAL ASSEMBLY EXCEPT UNDER SURFACE OF HOOD.	10 GAL.	14
3832534 MOLYBDENUM DISULFIDE GREASE		15a ◆ CLUTCH RELEASE BEARING COLLAR - COAT O.D. GROOVE LIGHTLY & FILL I.D. GROOVE	20 LBS	7
		15b ◆ CLUTCH PEDAL OVER CENTER SPRING - BOTH ENDS		
		15c ◆ CLUTCH LEVER SHAFT BALL STUDS - BALL CONTACTING I.D. OF SHAFT		
		15d ◆ CLUTCH FORK PUSH ROD - REAR END & SWIVEL		
		15e ◆ CLUTCH FORK ASM BALL STUD		
		15f ◆ CLUTCH PEDAL PUSH ROD - BOTH ENDS		

⑥

2 PLACE HEATER TEMPERATURE CONTROL ON "HEAT" TO MINIMIZE TRAPPING OF AIR WHEN FILLING SYSTEM.

3 COAT EXTERIOR PAINTED SURFACES OF RAIL SHIPPED UNITS.

4 MAY BE APPLIED BY SPRAYING OR WIPING ON SURFACE.

5 CONCENTRATED MATERIAL AS PURCHASED - TO BE DILUTED WITH (19) PARTS WATER TO (1) PART OIL, FOR SPRAY APPLICATION

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	D.R.	CK.
8-30-63	5	QTY. RMVD. & COOLANT NOTE REV.	5499	T.B.	DF
6		"DELETE" NOTE REMOVED			

REL. 5-9-62 EST
REF. PRELIM. 85

MODEL: 800

TITLE: LUBRICATION, COOLING SYSTEM, WAX & GASOLINE

SECT. 14

SHEET B500

PART NO	USAGE	QUANTITY FOR 1000 JOBS	SECTION
3753358 PLASTIC CEMENT	16a FOLDING TOP LID HINGE ASM. TO UNDER-BODY ATTACHING HOLES - APPLY TO HOLES.	8,934 P.C.S - 867 9,734 P.C.S. - 837	1
	16b		
	16c SIDE DOOR VENTILATOR ASM. SUPPORT - SEAL MOUNTING HOLES		
	16d SIDE DOOR VENTILATOR ASM - SEAL MOUNTING HOLES		
	16e SIDE DOOR WINDOW REGULATOR SCREW ASM. - APPLY TO HOLES IN DOOR		
	16f SIDE DOOR WINDOW GLASS UPPER & LOWER GUIDE ASM. - APPLY TO MOUNTING HOLES IN DOOR PANEL		
	16g SIDE DOOR WINDOW REAR RUN ASM. - SEAL MOUNTING HOLES		
	16h SIDE DOOR LOCK ASM. SCREW - SEAL SCREW HOLES		
	16J SIDE DOOR LOCK REMOTE CONTROL ASM. - SEAL MOUNTING HOLES		
	16K SIDE DOOR LOCK REMOTE LOCKING CONTROL ASM. - SEAL MOUNTING HOLES		
	16m SIDE DOOR ARM REST HANGER PLATE - SEAL MOUNTING HOLES		
	16n SIDE DOOR TRIM ASM. - SEAL ATTACHING SCREW HOLES		
	16p SIDE DOOR ARM REST - SEAL MOUNTING HOLES		
	16q SIDE DOOR FRONT & REAR ACCESS COVERS - SEAL MOUNTING HOLES		
	16r FUEL TANK COMPARTMENT COVER - USED TO SEAL COVER TO TANK COMPARTMENT	Z06	
	16s FOLDING TOP COMPARTMENT LID HINGE ASM & STRIKER ATTACHING SCREW HOLES - SEAL HOLES	1	
	16t USED TO SEAL REAR WINDOW REVEAL MOULDING & WEATHERSTRIP		
	16u USED TO SEAL W/S UPPER FRAME ASM TO W/S CORNER FRAME ASM. W/S CORNER FRAME ASM TO HINGE PILLAR ASM & HINGE PILLAR ASM TO W/S LOWER FRAME ASM.		

SECT. 14 SHEET B6.00

MODELS: 800

TITLE: PLASTIC CEMENT

REL. 5-17-62 BR/
REF. PRELIM. BC

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-14-63	3	REDRAWN & REVISED	15938	TB	DF

PART NO	USAGE	QUANTITY FOR 1000 JOBS	SECTION
PLASTIC CEMENT (SEE SHEET B6.00)	16V USED TO SEAL HINGE PILLAR, BONDING STRIP & DASH PANEL	(SEE SHEET B6.00)	1
	16W W/S WIPER MOTOR MTG PLATE – SEAL PLATE TO DASH ASM – ALL AROUND HOLE		
	16X W/S WIPER TRANS MTG PLATE TO DASH ASM – SEAL AROUND EDGE OF PLATE & AROUND SHAFT HOLE		
	16Y BODY REAR UPPER PANEL SUPPORT TO SUPPORT REINFORCEMENT – APPLY TO ATTACH. RIVETS		
	16Z FOLDING TOP COMPARTMENT LID LOCK PLATE – SEAL PLATE TO BODY REAR UPPER PANEL		
	16ZA NO. 3 & 4 BODY MOUNTING POINTS – APPLY TO ANCHOR NUTS		
	16ZC NO. 3 BODY MOUNT ACCESS HOLE COVER – APPLY ALL AROUND OPENING		
	16ZD USED TO SEAL HINGE PILLAR TO DASH ASM & UNDERBODY		
	16ZE USED TO SEAL LOCK PILLAR TO UNDER-BODY		
	16ZF USED TO SEAL LOCK PILLAR TO WHEEL HOUSE		
	16ZK WINDOW ELECTRICAL CONTROL SWITCH ASM SHIELD – APPLY BETWEEN FLANGE OF SHIELD & UNDERBODY		A 31
	16ZH SIDE DOOR LOCK ASM – SEAL LOCK ASM TO SUPPORT ASM		1
	16ZJ USED TO SEAL AROUND PARKING BRAKE HOLE IN DASH PANEL		5
3828790 PLASTIC CEMENT	17A SIDE DOOR LOCK SUPPORT – USED TO SEAL SUPPORT TO DOOR.	6000 P.C.S	1
	17B AROUND SEAT BELT MOUNTING HOLES – PANEL-UNDERBODY TO PLATE ASM. – SILL – DOOR TO PLATE ASM.	1000 P.C.S.	1
(5)	17C BETWEEN UPPER EDGE OF PILLAR BODY LOCK & GUTTER DOOR OPENING REINF.	2000 P.C.S 837	1
(7)	17d BETWEEN MOLDING – WINDSHIELD SIDE REVEAL & MOLDING – WINDSHIELD UPPER REVEAL	500 P.C.S 867	1
(6) 3832511 STRIP SEALING	18A BETWEEN RETAINER BODY HINGE PILLAR UPPER W/STRIP MOULDING W/SHIELD SIDE REVEAL.	277 P.C.S 867	1
	(8) 18b BETWEEN INNER PANEL – PAPER & DOOR INNER PANEL & HINGE ACCESS HOLES. – 190" PER JOB		1

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-26-63	4	REDRAWN & REVISED	15933	TB	DF
6-20-63	5	USAGE ADDED	15953	TB	DF

		ITEM & USAGE ADDED	15952		DS
6-4-63	6				
	7	USAGE & QUANTITY ADDED	15956	TB	
	8	USAGE & QUANTITY ADDED	54610		DF

REL. 6-1-62 BR

MODELS: 800

TITLE: PLASTIC CEMENT

SECT. 14

SHEET B7.00

PART NO.	USAGE	QUANTITY FOR 1000 JOBS	SECTION
3753119 ADHESIVE CEMENT	BULK FOR FRONT & REAR FLANGE, FENDER UPPER PANEL	47 GAL.	11-13
3710409 SEALING COMPOUND	BULK FOR WEATHER SEALING BODY COMPONENTS	(10) 54.1 GAL 867 55 GAL 837	1
		55.5 GAL 867	C 07
3695016 ADHESIVE CEMENT	BULK FOR CEMENTING WEATHER SEALS, GASKETS AND GROMMETS WHEREVER REQUIRED	781.7 GAL 867 787.7 GAL 837 15.5 GAL 867 2.36 GAL	1 & 12 C 07 C 60
3829310 SEALING COMPOUND	BULK FOR WEATHER SEALING BODY COMPONENTS	67 GAL 867 825 GAL 837	1
(9) 9985020 SEALING COMPOUND	BULK SPREAD EVENLY ON I.D. OF EXHAUST PIPE-FRT. TO MUFFLER & REAR EXHAUST PIPE.	31.26 LBS. 46.89 L.B.S.	8 L-75, 76 L-84
3837805 SEALING COMPOUND	BULK FOR WEATHER SEALING BODY COMPONENTS	47 GAL 867 84 GAL 837	1
		89 GAL 867	C 07
3711175 ADHESIVE CEMENT	BULK FOR CEMENTING BODY COMPONENTS WHERE REQUIRED	475 GAL 867 5.25 GAL 837 1 QAL	1 M-35
6256959 UNDERBODY COATING	BULK FOR WHEEL WELLS & UNDERBODY AREAS.	5.5 GAL.	1
3686628 SEALING COMPOUND	BULK BETWEEN W/STRIP ASSM. BODY HINGE PILLAR & PILLAR	7.8 GAL.	1
3809224 SPOTWELD SEALER	BULK FOR SEALING BODY COMPONENTS PRIOR TO SPOTWELDING	44 GAL. 837	1
[1] 3773073 SPECIAL LUBRICANT	BULK FOR APPLYING TO WEATHER-STRIPS, SEALS & OTHER RUBBER SURFACES	42.8 GAL	1
3837681 ADHESIVE	BULK FOR CEMENTING BODY COMPONENTS	(8) 4.0 GAL	1
3813662 SEALING COMPOUND	BULK FOR WEATHER SEALING BODY COMPONENTS	125 GAL	1

[1] THIS LUBRICANT IS NOT TO BE USED IN PRESSURIZED AEROSOL CANS

DATE	SYM.	REVISION RECORD	ECR	CL	CL
4-30-63	7	REDRAWN & REVISED	15953	7.8	DF
		15947 15952, 53400			
6-4-63	8	WAS 11.5 GAL.			
	9	ITEM & USAGE ADDED			
	10	WAS 22.1 GAL. 867			

15955 7.8
15955 DF
15956

SECT 14 SHEET 8800 MODEL 800 TITLE: ADHESIVE CEMENT & SEALING COMPOUND REL 8-7-62 RC

BODY - Sect 1 (A01-E99)
- • A01 BODY GLASS EQUIPMENT (Tinted)
- • A02 WINDSHIELD GLASS EQUIPMENT (Tinted)
- A31 WINDOW - Elec Cont
- C05 TOP - Folding - Color
- C07 TOP - Auxiliary
- C48 HEATER - (Less)
- C60 AIR CONDITIONING
- • D50 BOOKLET - Owner

FRAME - Sect 2 (F01-F39)

FRONT SUSPENSION - Sect 3 (F40-F99)

REAR SUSPENSION - Sect 4 (G50-H99)
- G81 AXLE - Rear - Positraction
- • G91 AXLE - Rear - 3.08 Ratio

BRAKE - Sect 5 (J50-J99)
- J50 BRAKE - Vacuum Power
- • J85 BRAKE - Metallic Facing

ENGINE - Sect 6 (K01-L99)
- (11) L75 ENGINE - 327 - HIGH PERF.
- L76 ENGINE - 327 - SPEC. HIGH PERF.

TRANSMISSION - Sect 7 (M01-M99)
- M20 TRANS - 4 Speed

FUEL & EXHAUST - Sect 8 (N01-N29)
- N03 TANK - Gas - 35.5 Gal.
- * N11 EXHAUST SYSTEM

STEERING - Sect 9 (N30-N49)
- N40 STEERING - Hydraulic
- (10) * N34 WHEEL - Steering

WHEEL & TIRE - Sect 10 (P01-S99)
- P19 LOCK - Spare Tire
- P48 WHEEL - Quick Take Off
- • P91 TIRE - 4 Ply - Nylon - 6.70-15-4
- • P92 TIRE - 4 Ply - W/W - 6.70-15-4

SHEET METAL - Sect 11 (T50-T59)

ELECTRICAL & INSTRUMENT - Sect 12 (T60-U99)
- T86 BACKING LAMP EQUIPMENT
- U69 RADIO - FM/AM

RADIATOR & GRILLE - Sect 13 (V01-V29)

BUMPERS & MISC - Sect 14 (V30-V99)

SPECIAL ITEMS (Z01-Z99)
- Z06 SPECIAL PERF. EQUIPMENT [1]

[1] SEE MISC SHIPPING LIST (SECTION 14)
• DENOTES OPTION INDEXED ONLY (SEE INTROD SHEET)

▲ ▲ ▲ ▲

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
3-19-63	10	"N34" OPTION ADDED	52700	GT	DF
4-30-63	11	L75 WAS "SPEC. HIGH PERF."			

				DP	DE
		L76 WAS "HIGH PERF."	——		

REL 6-18-62 KC
REF PRELIM 1

MODELS: 800
TITLE: ALPHABETICAL OPTION LIST

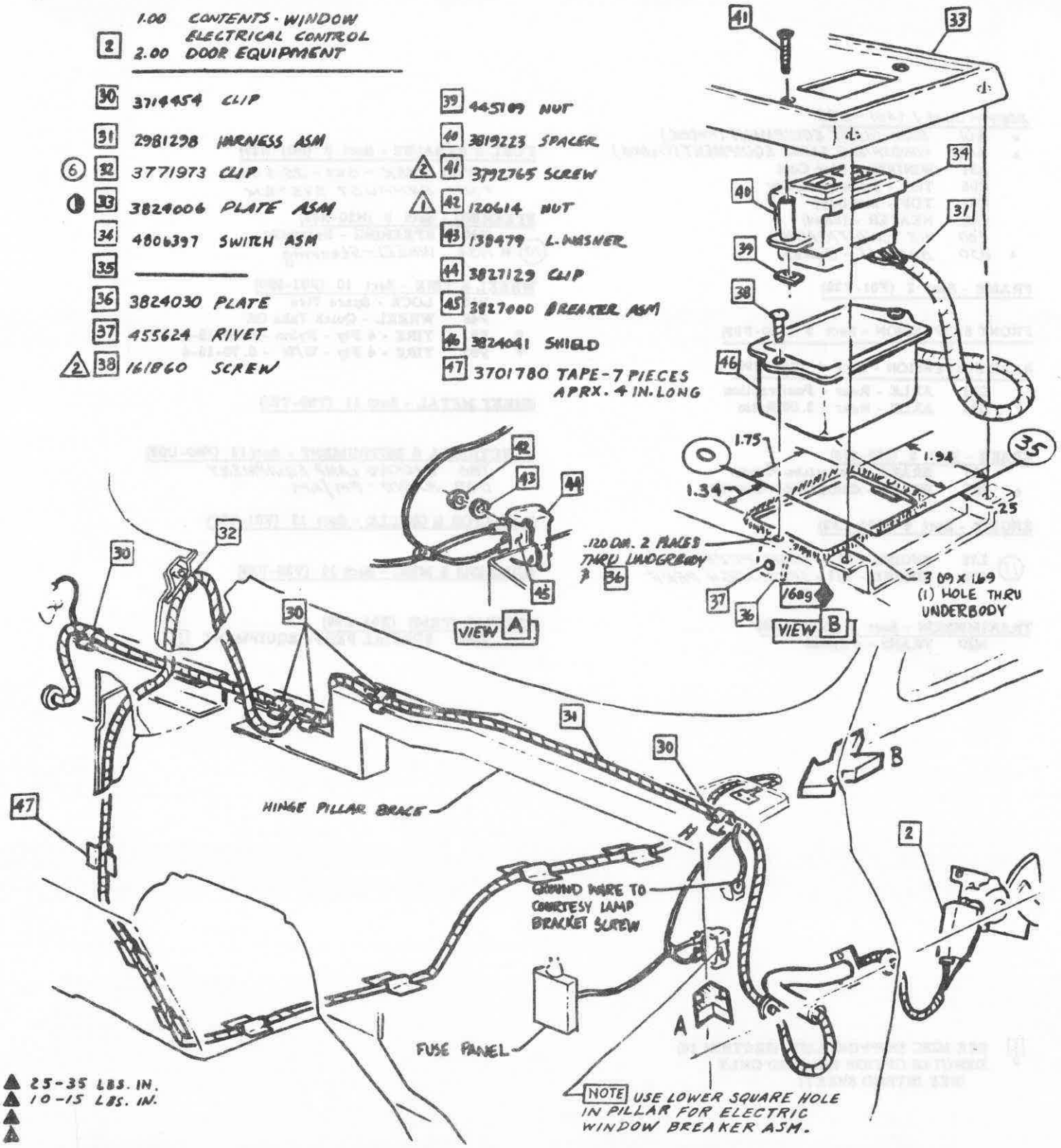
SECT. OPTION INDEX
SHEET 1.00

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

2	1.00 CONTENTS - WINDOW ELECTRICAL CONTROL 2.00 DOOR EQUIPMENT		
30	3714454 CLIP	39	445109 NUT
31	2981298 HARNESS ASM	40	3819223 SPACER
(6) 32	3771973 CLIP	△2 41	3792765 SCREW
◑ 33	3824006 PLATE ASM	△1 42	120614 NUT
34	4806397 SWITCH ASM	43	138479 L. WASHER
35	———	44	3827129 CLIP
36	3824030 PLATE	45	3827000 BREAKER ASM
37	455624 RIVET	46	3824041 SHIELD
△2 38	161860 SCREW	47	3701780 TAPE - 7 PIECES APRX. 4 IN. LONG



▲ 25-35 LBS. IN.
▲ 10-15 LBS. IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-30-63	6	WAS 3799990 CLIP	53465	WW	DF

REL. 4-2-62 CO/CC
REF. PRELIM. 1
L-58027 L-61192

MODELS: 800
TITLE: CONTENTS-WINDOW ELECTRICAL CONTROL

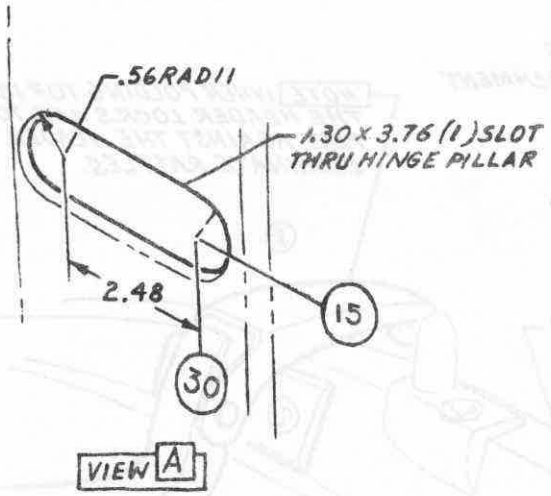
SECT. A31 | SHEET 1.00

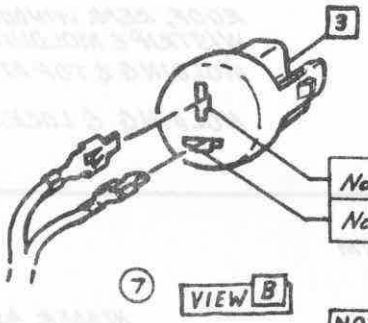
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

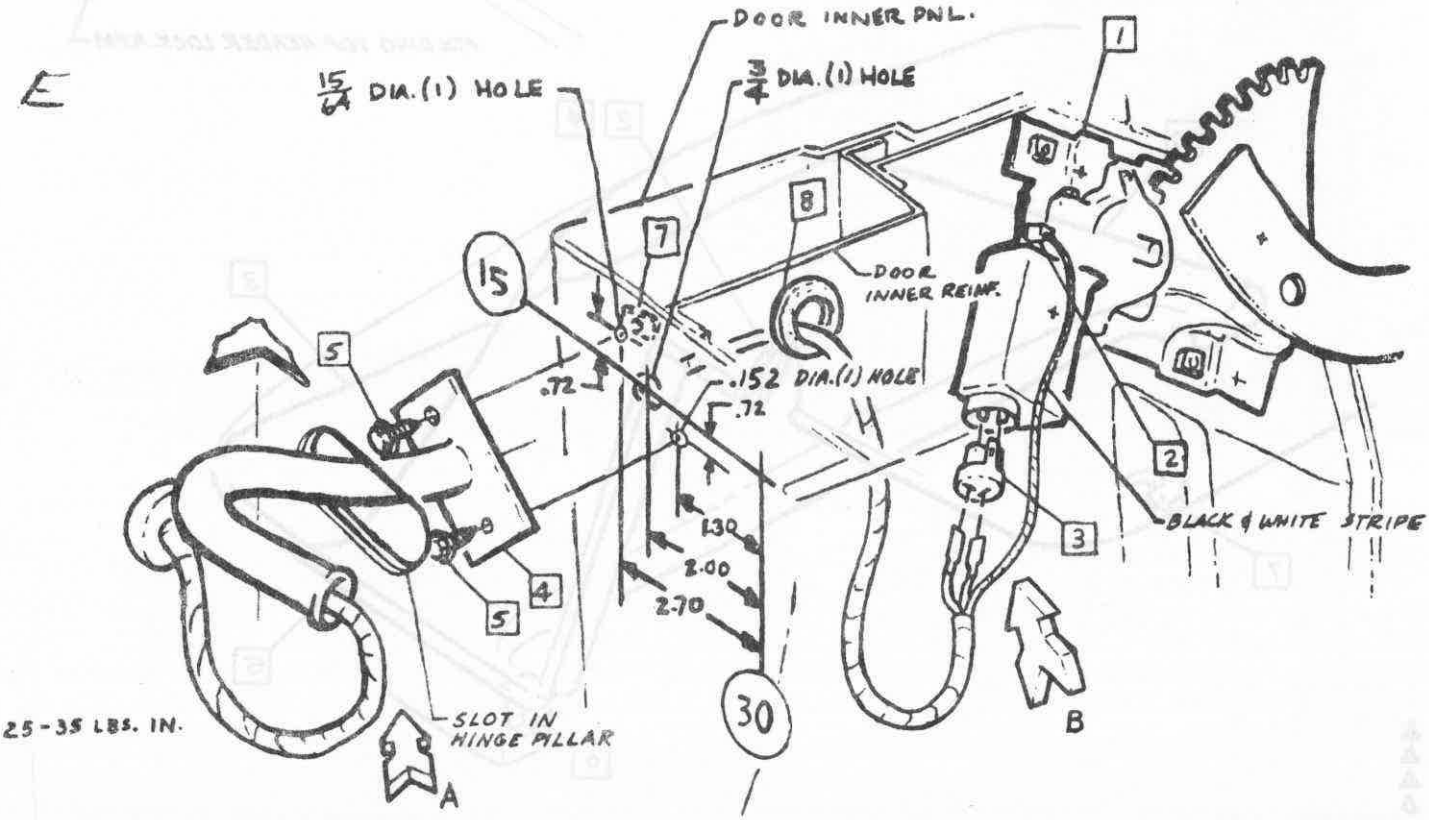
1	3797409-10	REGULATOR & MOTOR ASM.	
2	2962448	CONNECTOR	
6 3	2973776	CONNECTOR	
4	3826989-90	CONDUIT ASM.	
⚠ 5	187822	SCREW	
6	———		
7	445138	NUT	
8	3769566	GROMMET	





	COLOR CODE	
	L.H. DOOR	R.H. DOOR
No. 2 TERMINAL	DARK GREEN	LIGHT GREEN
No. 1 TERMINAL	BROWN	TAN

NOTE WIRING PROPERLY CONNECTED WILL PROVIDE WINDOW OPERATION AS FOLLOWS: SWITCH TAB PUSHED FORWARD OPERATES WINDOW IN UP DIRECTION. TAB PULLED REARWARD WILL LOWER WINDOW. LH. SWITCH OPERATES L.H. DOOR WINDOW.



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-30-63	6	WAS 2962971 CONNECTOR	52735	WW	
	7	VIEW "B" REVISED			DE

SECT.	SHEET	MODELS: 800	REL. 4-3-62 CO/EC
A 31	2.00	TITLE: ELECTRICAL CONTROL WINDOW DOOR EQUIPMENT	REF. PRELIM. 2 L-61192

DRAFTING Graphic — CHEVROLET

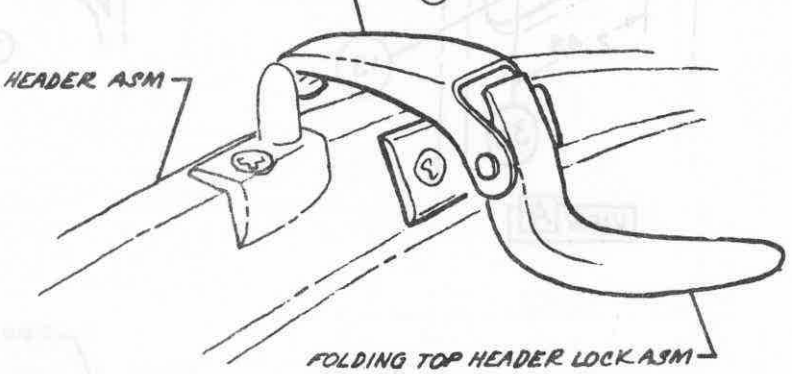
ASSEMBLY INSTRUCTIONS

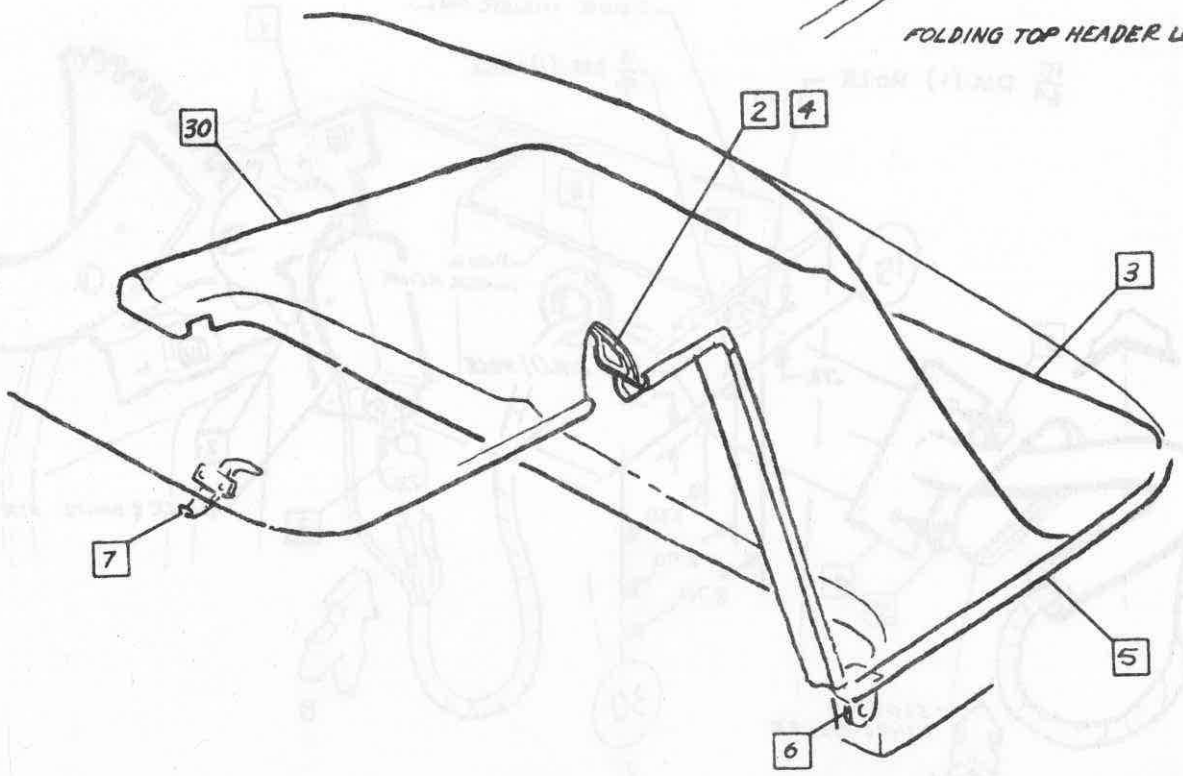
3797000 CORVETTE SERIES

SHEET NO	TITLE
1 1.00	CONTENTS – HARD TOP
2 2.00	HEADER & EXTENSION
3 3.00	REINFORCEMENT & BOW
4 4.00	W/STRIP & MOLDINGS
5 5.00	ROOF, REAR WINDOW, W/STRIP & MOLDINGS
6 6.00	MOLDING & TOP ATTACHMENT
7 7.00	MOLDING & LOCKS

③ ◑ 30 3840201 LID ASM

NOTE WHEN FOLDING TOP IS STOWED THE HEADER LOCKS ARE TO LIE FLAT AGAINST THE HEADER TO ELIMINATE RATTLES.





DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-2-62	2	VIEW & NOTE ADDED	50110	KC	QF
12-4-62	3	WAS 3832533 LID	50124	KC	DP

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

REL. 5-16-62 KC
REF. PRELIM 1

MODELS: 867
TITLE: CONTENTS – HARD TOP

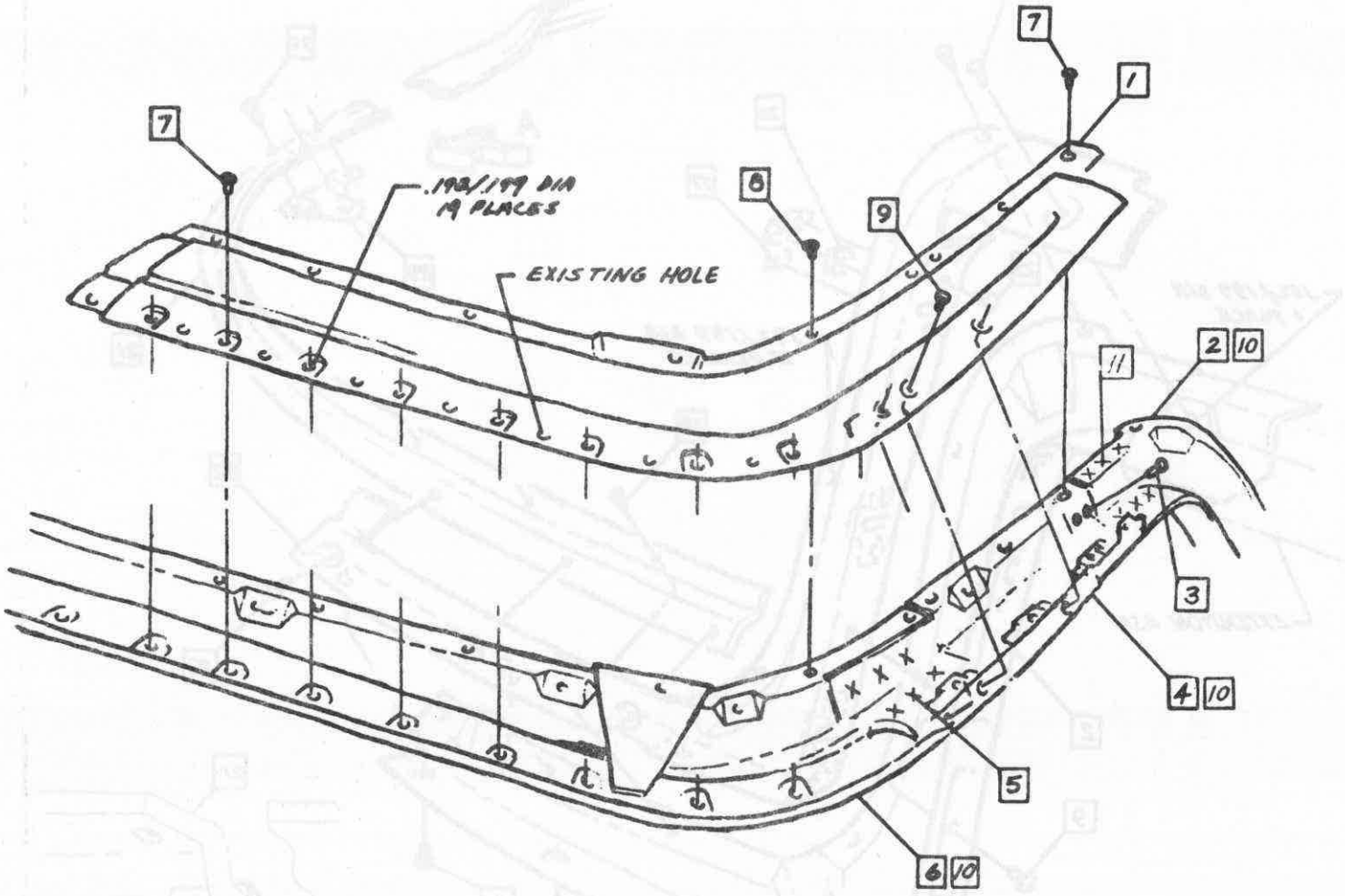
SECT. C07 SHEET 1.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3827469-70 HEADER L&RH
2. 3827475-6 REINF. ASM L.&R.H.
3. 455645 RIVET
4. 3828795-6 EXTENSION ASM L.&R.H.
5. SPOTWELD 6 PLACES TO 6 (1 PITCH)
6. 3827468 HEADER ASM
7. 3828548 RIVET
8. 455624 RIVET
9. 3828470 RIVET
10. 3710409 COMP.-SEAL.
11. 6 PLACES TO 2 (1 PITCH)



DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-12-62	1	WAS 3829881-2 REINF.	47520	KC	
11-16-62	2	ITEM 10 ADDED	15926	KC	DF
3-26-63	3	WAS 3832275-6 REINF.	15939	GT	
	4	ITEM 11 SPOTWELD ADDED			DF

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

SECT C07 | SHEET 2.00 | MODELS: 867 | TITLE: HARD TOP - HEADER & EXTENSION

REL. 5-11-62 KC
REF. DRELIM 2
L-50033

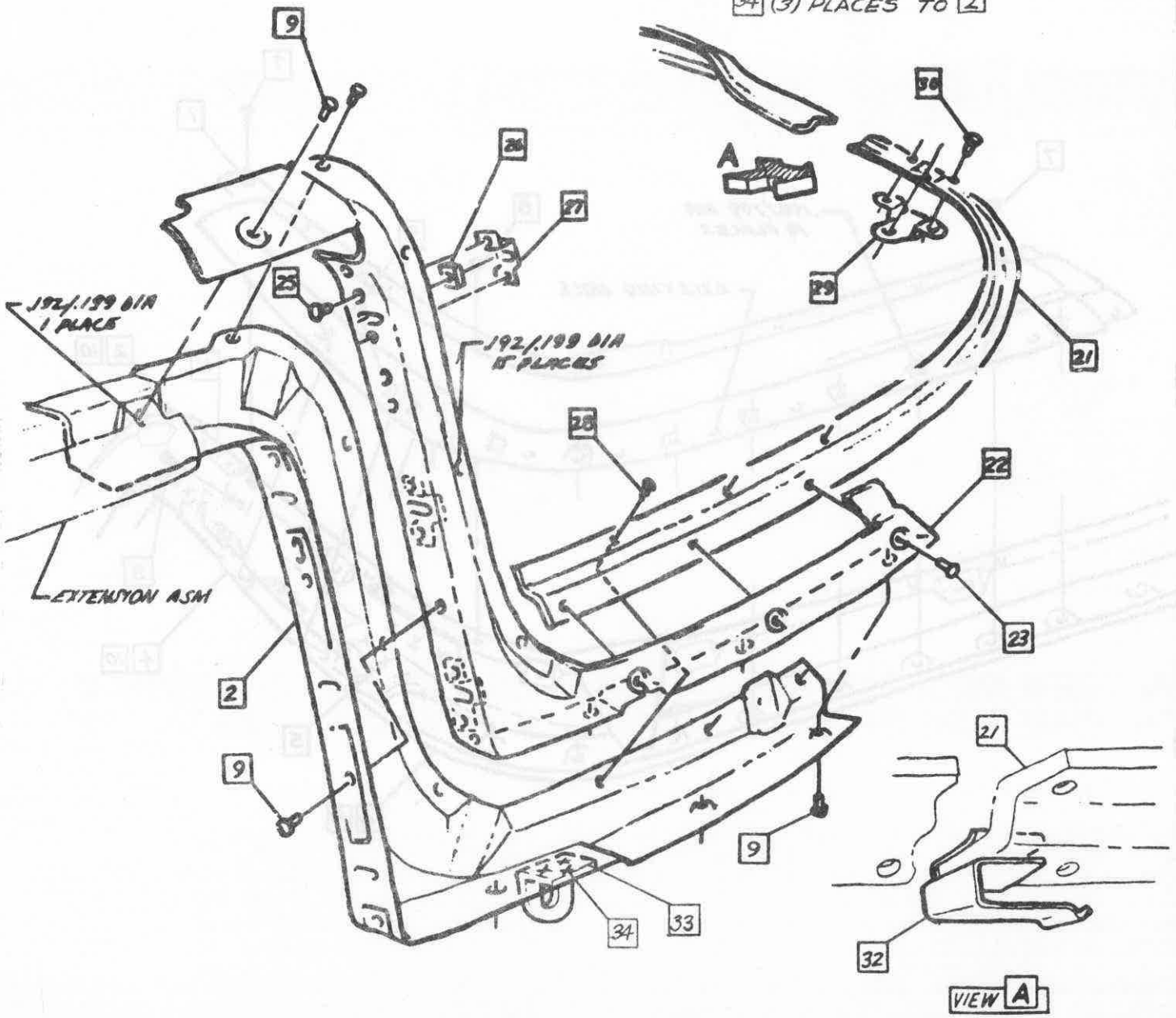
USE WITH SHEET 3.00

Drafting Graphics CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

21 3838091 BOW
22 3832277-8 REINF. L & R H
23 3828472 RIVET
(5) 24 ———————
25 3829908 RIVET
26 3828809 NUT
27 3828292 RETAINER
28 455626 RIVET
29 3828265-6 BRACKET L & RH
30 9409246 RIVET
(6) 31 ———————
32 3830939 RETAINER
(7) 33 3828499 BRACKET
(8) SPOTWELD
34 (3) PLACES TO 2



DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-26-63	5	3797070 BRACKET REMOVED	15939	GT	
	6	9419296 RIVET REMOVED			
	7	ITEM 33 ADDED			
	8	ITEM 34 SPOTWELD ADDED			

REL. 5-11-62 RC
REF. PRELIM 3
L-58083

MODELS: 867
TITLE: HARD TOP REINFORCEMENT & BOW

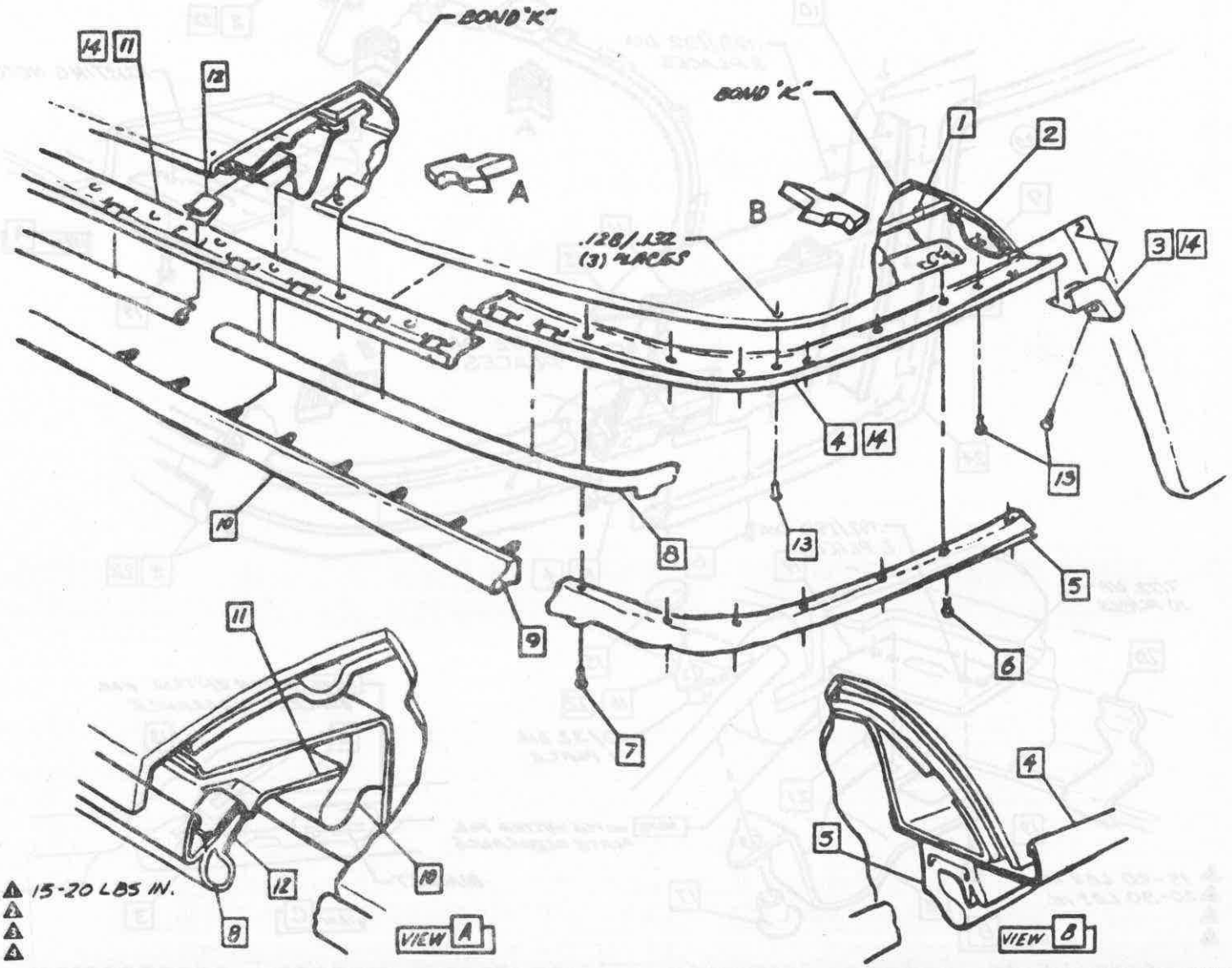
SECT. C-07 | SHEET 3.00

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3834752	TRIM ASM	5	3846177-8	W/STRIP ASM	9	3837905	COMP.-SEAL
2	3797167	ROOF PANEL	6	9419873	SCREW	10	3846179	W/STRIP ASM
3	3827013-4	CAP	7	9418719	SCREW	11	3827048	MOLDING
4	3827049-50	MOLDING L&R	8	3833130	W/STRIP ASM	12	3831505	RETAINER
						13	4879432	SCREW ASM
						14	3710409	COMP.-SEAL



▲ 15-20 LBS IN.
▲
▲
▲

CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION				
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.					
2-5-63	11	ITEM 7 ADDED	53273	GK	DF		13	WAS 3827477 W/STRIP		
2-26-63	12	WAS 3828212 W/STRIP	53194	TB						

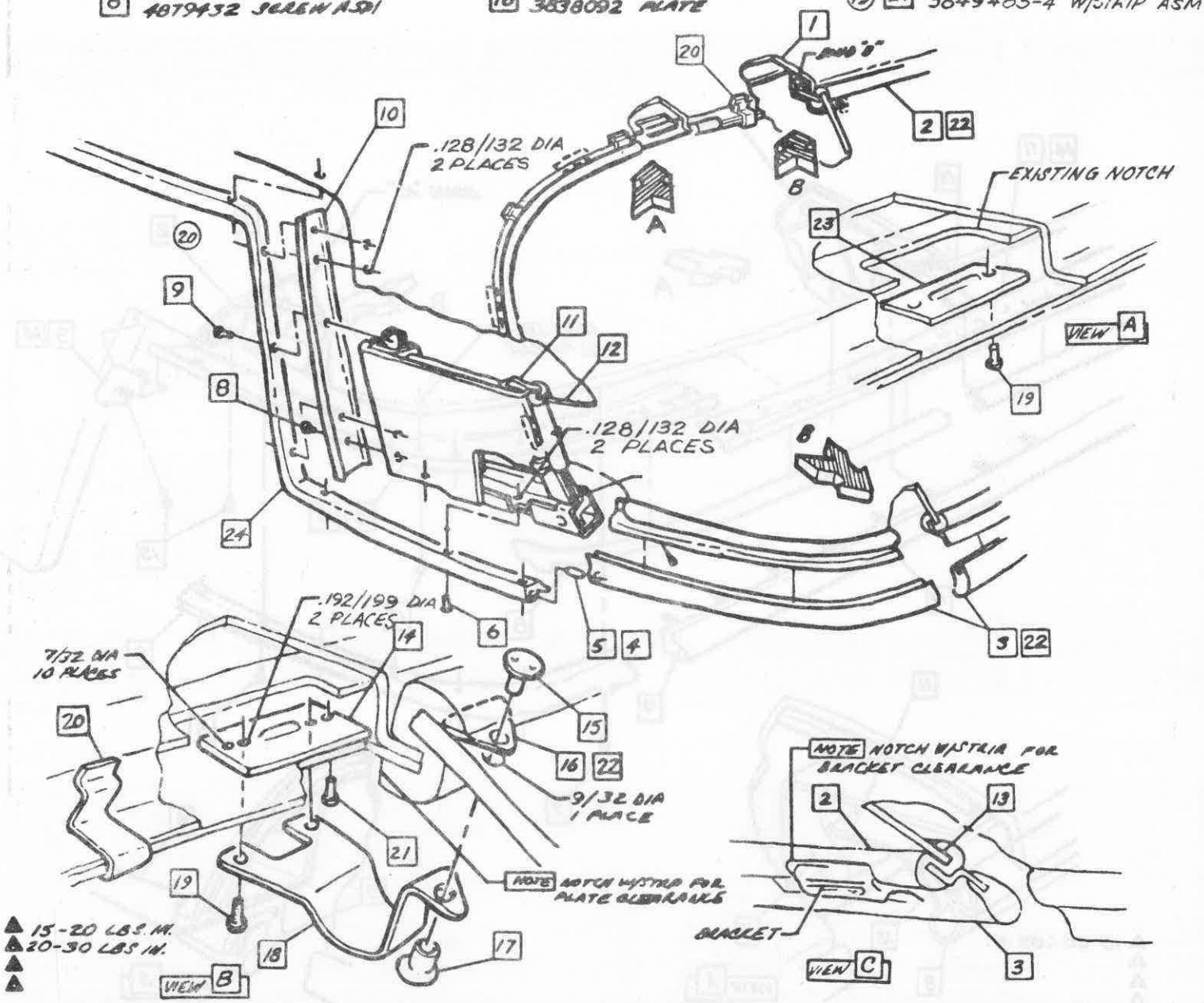
SECT	SHEET	MODELS: 867	REL 4-11-62 KR
C07	4.00	TITLE: HARD TOP - W/STRIP & MOULDINGS	REF PRELIM 4 L-58033 L-58046

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3797167 ROOF PANEL	△1 9	9419873 SCREW	17	3837280 NUT
2	3827053 W/STRIP ASM	10	3827011-2 MOLDING LH&RH	18	3834766 PLATE
3	3827481 W/STRIP ASM	11	3839635-6 REINF.	19	455624 RIVET
4	3695016 CEMENT	12	3824779 GLASS	20	3832861 RETAINER
5	3833112 DOWEL	13	3897905 COMP.-SEAL.	21	3828470 RIVET
△1 6	162396 SCREW	14	3834764 RETAINER	22	3710409 COMP.-SEAL.
(18) 7	———	△2 15	3837282 SCREW	23	3825164 RETAINER
8	4879432 SCREW ASSY	16	3838092 PLATE	(19) 24	3849483-4 W/STRIP ASM



△ 15-20 LBS. IN.
△ 20-30 LBS IN.
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
6-5-63	18	3833131-2 W/STRIP REMOVED	15949	GT	
	19	ITEM 24 ADDED			

	20	DRAWING REVISED	DF

REL 4-11-62
REF. PRELIMS
L-58033
L-58046

MODELS: 867
TITLE: HARD TOP - ROOF, REAR WINDOW, W/STRIP & MOLDINGS

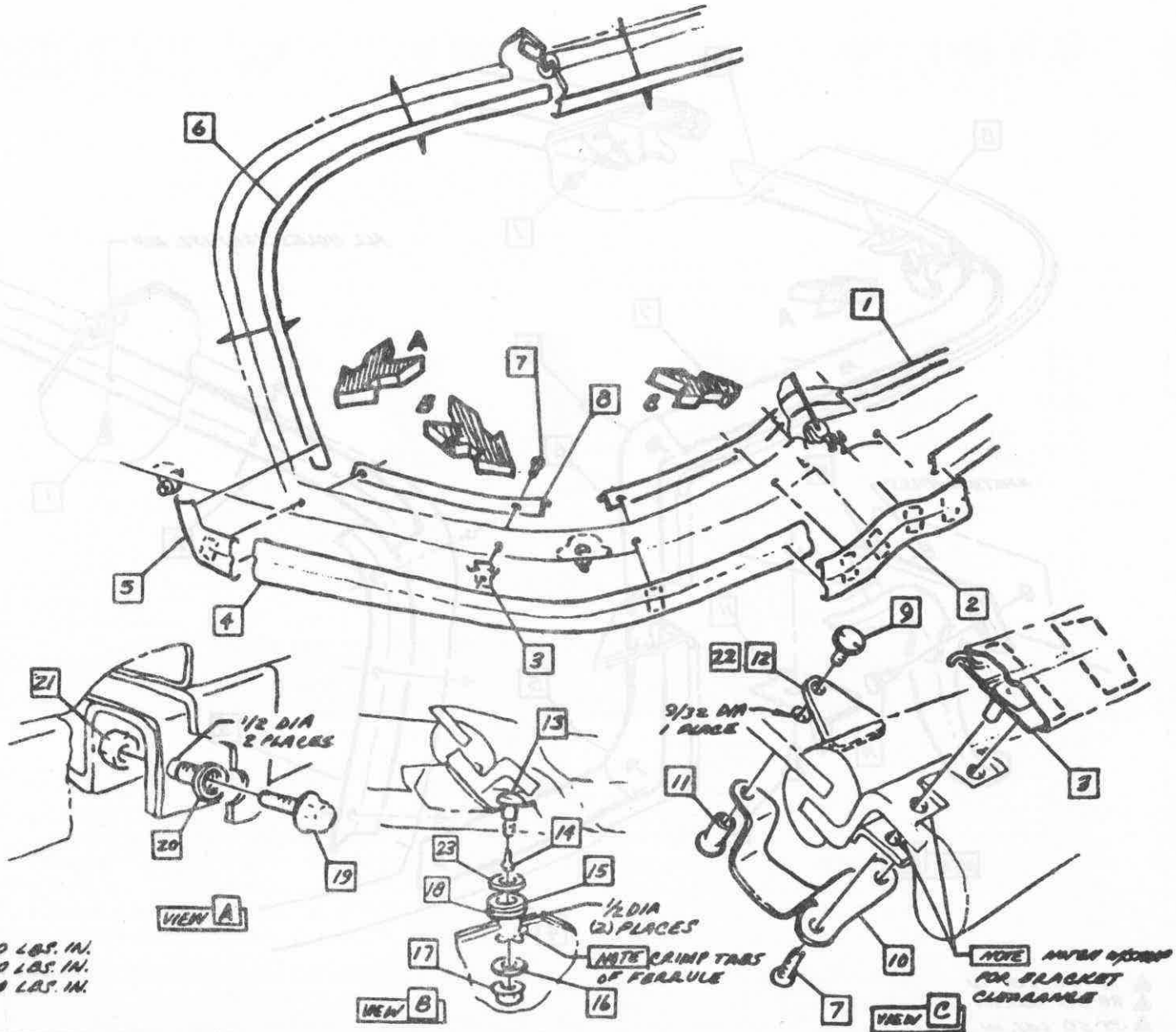
SECT. C07 | SHEET 5.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3838093 RETAINER	⚠1 9	3837282 SCREW	17	271172 NUT ASM
2	3827183 CAP	10	3834768 PLATE	18	3831541 WASHER
3	3828353 RETAINER	11	3837280 NUT	19	3727923 SCREW
4	3827181-2 MOLDING & GRN	12	3838092 PLATE	⚠2 20	3727928 NUT
5	3828307-8 CAP	13	3828264 BOLT	⚠3 21	272123 NUT
6	3827179-80 MOLDING & GRN	14	3830940 BUMPER	22	3710409 SEALER
(13) ⚠ 7	9420493 SCREW	15	3830938 FERRULE	23	WASHER - SEE MISC. SHIPPING LIST SECT. 14
8	3828543-4 RETAINER & GRN	16	120392 WASHER		



⚠ 20-30 LBS. IN.
⚠ 35-50 LBS. IN.
⚠ 70-110 LBS. IN.
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-30-63	13	WAS 3840437 SCREW	52332	KC	DF

SECT. C07 SHEET 6.00

MODELS: 867

TITLE: HARD TOP - MOLDINGS & TOP ATTACHMENT

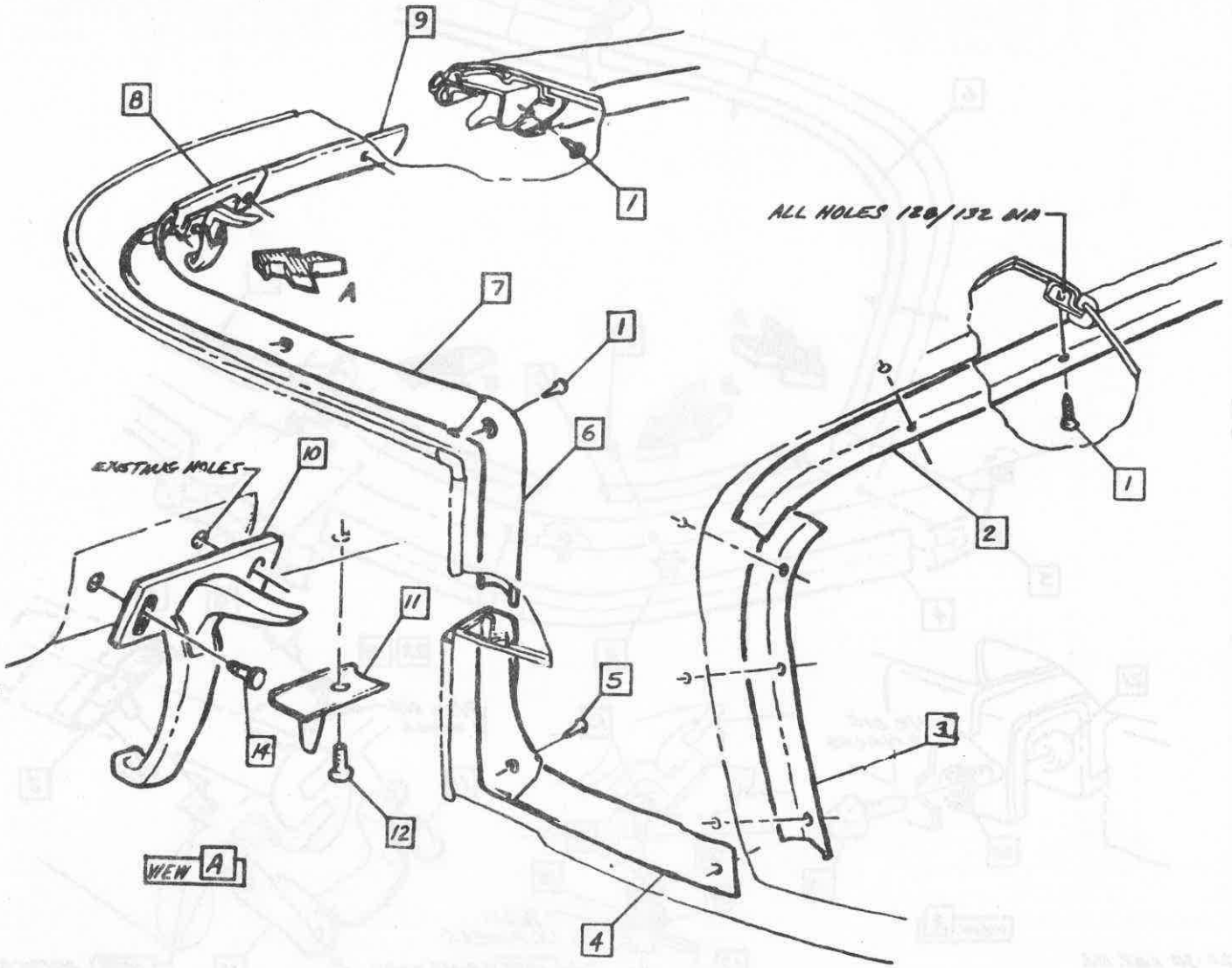
REL. 9-14-62 KC
REF. PRELIM 7
L-STOAG

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

▲1 1	168496 SCREW	
2	3837696 MOLDING ASM	
3	3837697-8 MOLDING ASM L.&R.H.	
4	3827173-4 MOLDING ASM L.&R.H.	
▲1 5	168488 SCREW	
6	3827171-2 MOLDING ASM L.&R.H.	
7	3827169-70 MOLDING ASM L.&R.H.	
8	3827175-6 MOLDING L.&R.H.	
9	3827166 MOLDING ASM	
10	3825177-8 LOCK ASM L.&R.H.	
11	3829303-4 GUIDE	
▲2 12	271087 SCREW	
④ 13	———	
▲3 14	274598 SCREW ③	



▲ 15-20 LBS. IN.
▲ 20-30 LBS. IN.
▲ 35-50 LBS. IN
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-21-62	2	REDRAWN & REVISED	49528	KC	DF
11-29-62	3	WAS 271002 SCREW	51360	KC	DF
12-20-62	4	3826366 BUSHING REMOVED	15931	KC	DP

REL 4-11-62 KC
REF ARELIM 6
L-58033
L-58066

MODELS: 867
TITLE: HARD-TOP LOCKS & MOLDINGS

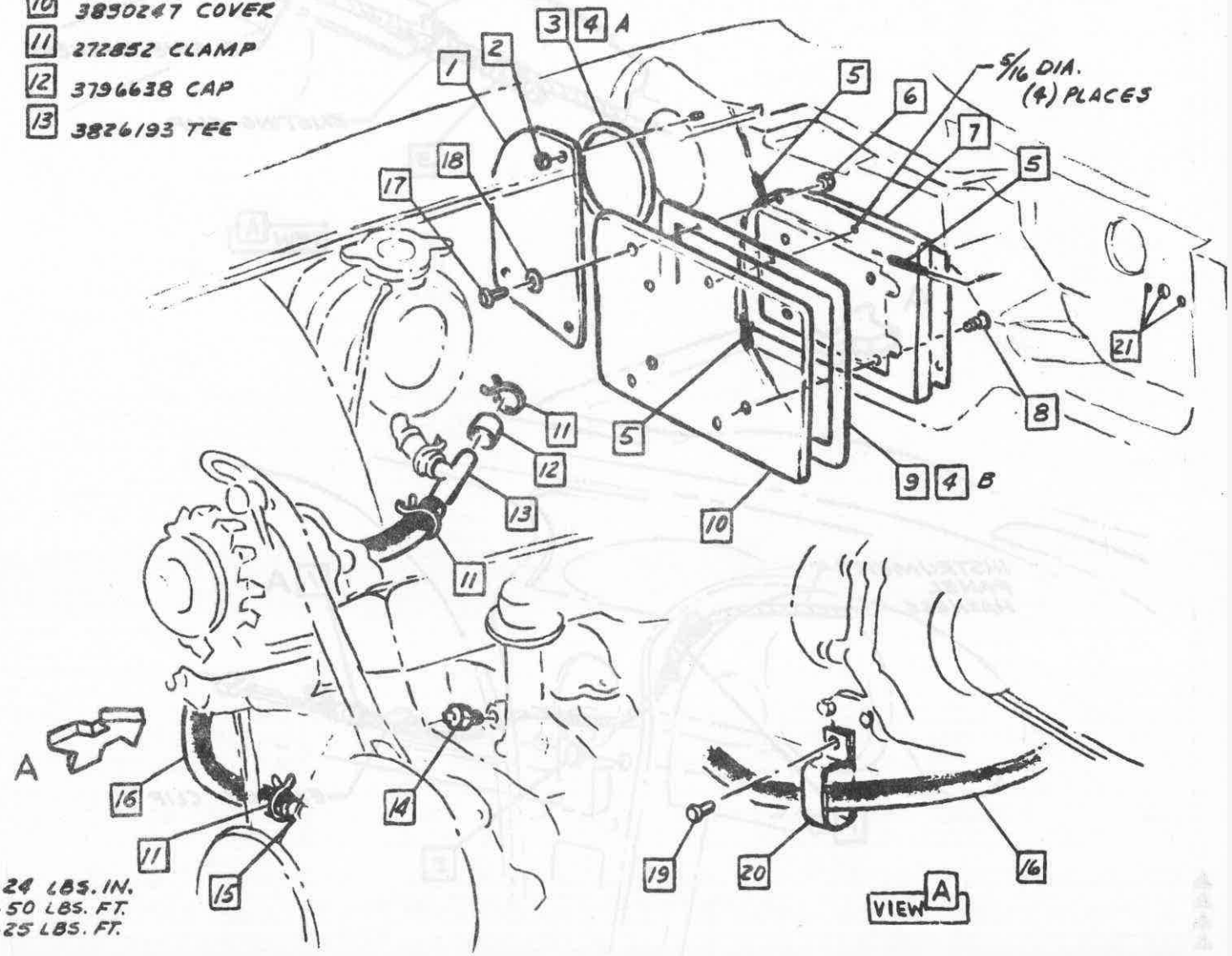
SECT. C 07 — SHEET 7.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3820250 COVER
2. ▲ 440491 NUT
3. 3143552 SEAL
4. 3695016 CEMENT
   A - SEAL TO PLENUM .008 OZ
   B - " " " .6 OZ.
5. 3689009 SEALING COMPOUND - 15 OZ.
6. ▲ 134551 NUT
7. 3830249 MAT ASM.
8. 3726785 FASTENER - MAT ASM.
9. 3830248 SEAL
10. 3830247 COVER
11. 272852 CLAMP
12. 3796638 CAP
13. 3826193 TEE
14. ▲ 103868 PLUG - THERMO HOUSING
    103880 OPT.
15. ▲ 3736695 NIPPLE
16. 3747180 HOSE
17. 121887 BOLT
18. 446188 P. WASHER
19. ▲ 9411890 SCREW
20. 3828920 CLIP
21. (1) 3711175 CEMENT - .0024 OZ. PER JOB HTR. BRKT. ATTACHING HOLES.



▲ 20-24 LBS. IN.
▲ 35-50 LBS. FT.
▲ 15-25 LBS. FT.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-31-62	1	ITEM 21 ADDED	46910	DP	DF

REL 6-5-62 DP
REF. PRELIM. 1
L-63821

MODELS: 800
TITLE: LESS HEATER EQUIP.

SECT. C48 | SHEET 1.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

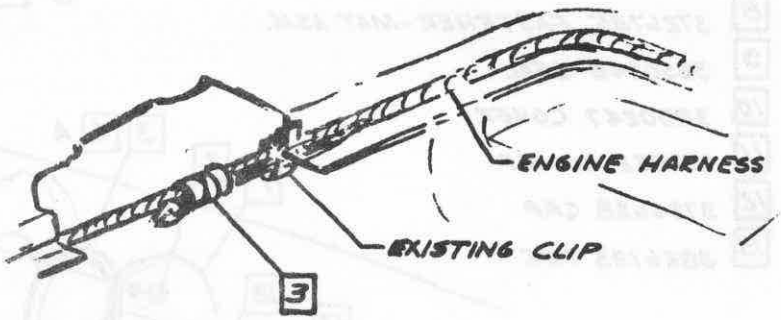
3797000 CORVETTE SERIES

1 3724851 TAPE - INDUSTRIAL
A - RESISTOR LEADS TO INST. PNL. HARNESS - 6 INCHES.

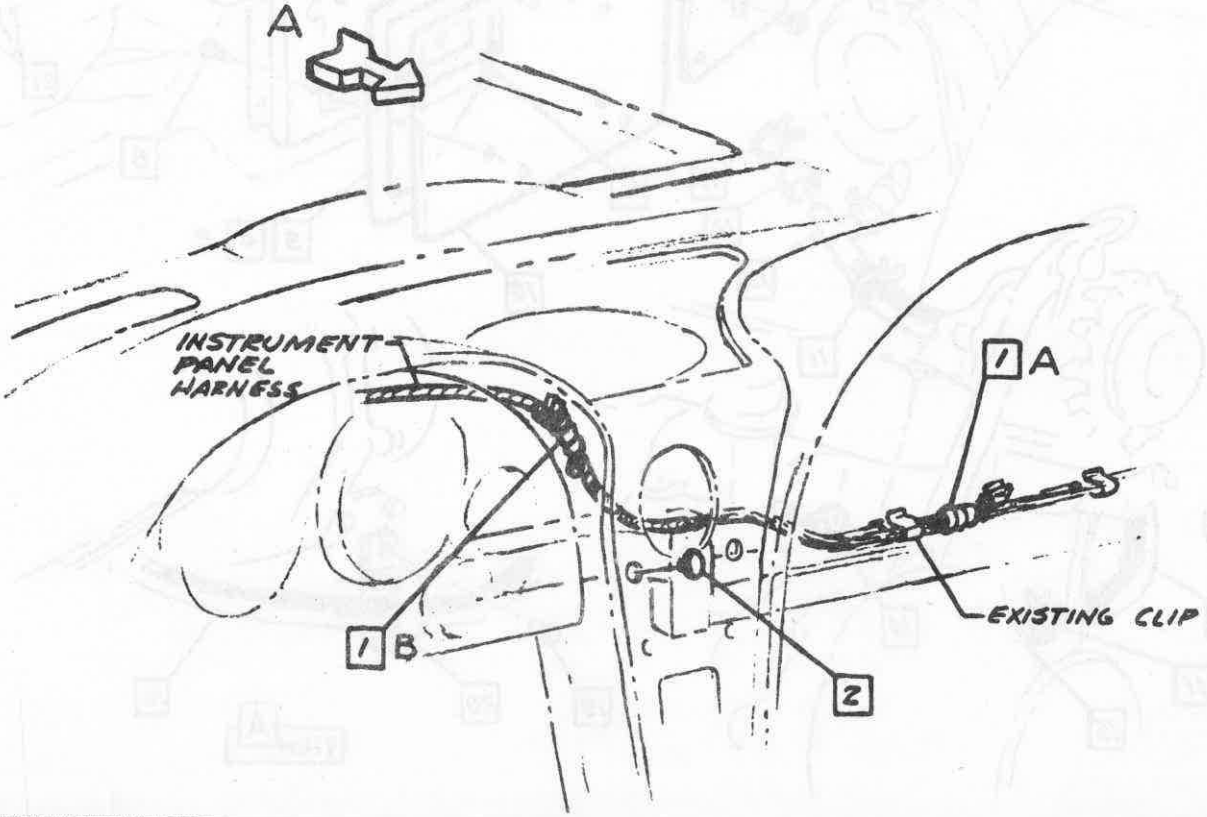
B - SWITCH LEADS TO INST PNL. HARNESS - 6 INCHES.

(1) 2 3797068 PLUG - SWITCH HOLES

3 3747298 TAPE - PLASTIC - 6 INCHES BLOWER MOTOR LEADS TO ENGINE HARNESS.



VIEW A



DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-23-62	1	3797068 ADDED	45910	DP	

SECT.	SHEET	MODELS: 800	REL 6-11-62 DP
C48	2.00	TITLE: LESS HEATER EQUIPMENT	REF PRELIM. 2

DRAFTING Graphic CHEVROLET

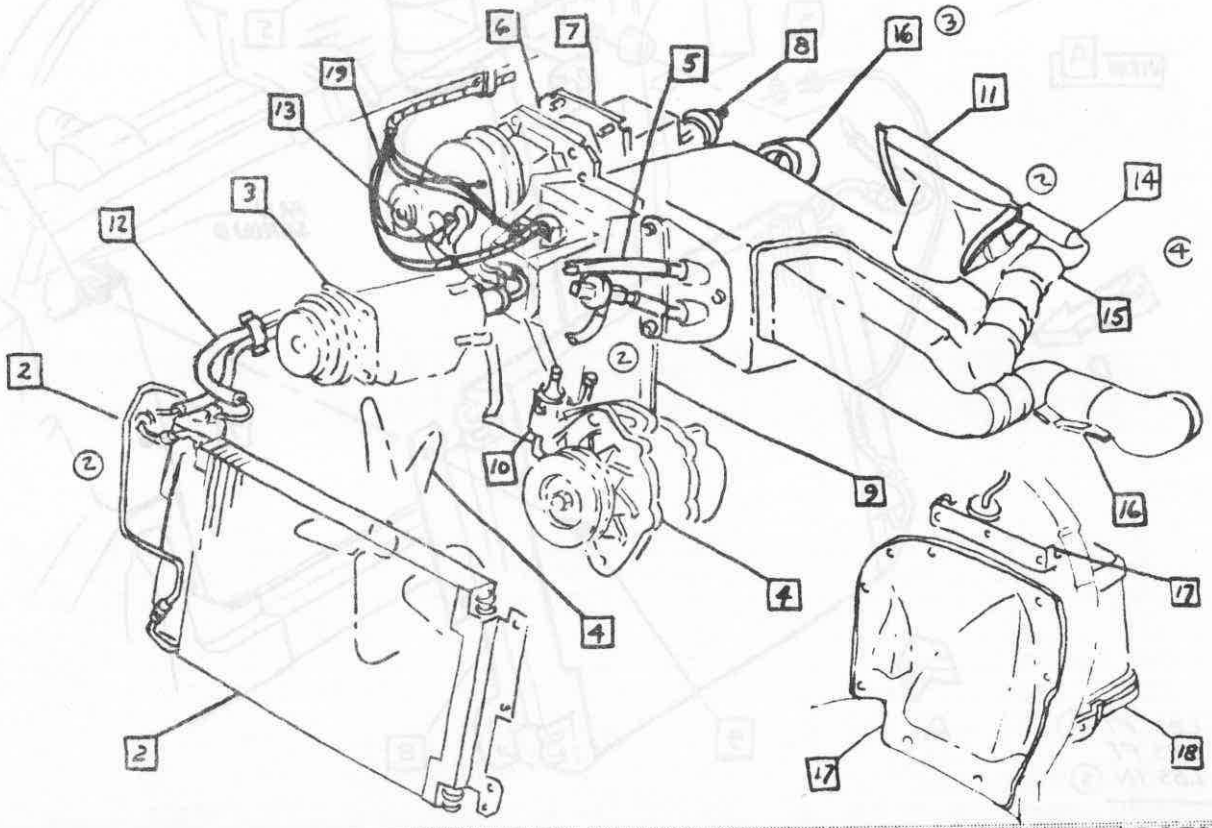
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SHEET	TITLE
1.00	CONTENTS
2.00 3.00	CONDENSER, RECEIVER & DEHYDRATOR ASM.
4.00	COMPRESSOR & SUPPORT
5.00	FAN BELTS, PULLEYS & GENERATOR
6.00	HEATER HOSES & WATER SHUT-OFF VALVE
7.00	PLENUM & DASH PANEL HOLES
8.00	ADAPTER ASM. & BRACKETS
9.00	ADAPTER ASM. & VACUUM CONTROL
10.00	BLOWER & EVAPORATOR
11.00	BLOWER & EVAPORATOR SUCTION THROTTLING VALVE
12.00 13.00	HEATER & DISTRIBUTOR ASM.
14.00	REFRIGERANT HOSES & ENGINE VACUUM HOSES
15.00	FITTING & MUFFLER ASM. & VACUUM CONNECTORS
16.00	CENTER OUTLET & CONTROLS
17.00	CENTER OUTLET, HOSES
18.00 19.00	SIDE OUTLET DUCT
20.00	FILLER, W/S WASHER RESERVOIR
21.00	BATTERY TRAY
22.00 23.00 24.00 25.00	WIRING DIAGRAM
26.00	STICKERS & PROCEDURE OUTLINE
27.00	THRU SHEET 41.00 GENERAL SPECIFICATIONS & PROCEDURES

REFRIGERANT - SEE SECTION 14

SPRING - FRONT, SEE SECTION 3 SPRING CHART



CHEVROLET MOTOR DIVISION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
31-63	1	" E CUTOUT" REMOVED	52093	BM	
	2	DWG REVISED - 3 PLACES	52348		

GENERAL MOTORS CORPORATION

		51864, 51531		
	3	WAS ITEM 14		
	4	ITEM 14 RELOCATED		

REL. 12-11-62 BM/JM
ECR 48467 DF

MODELS: 800

TITLE: AIR CONDITIONING - CONTENTS

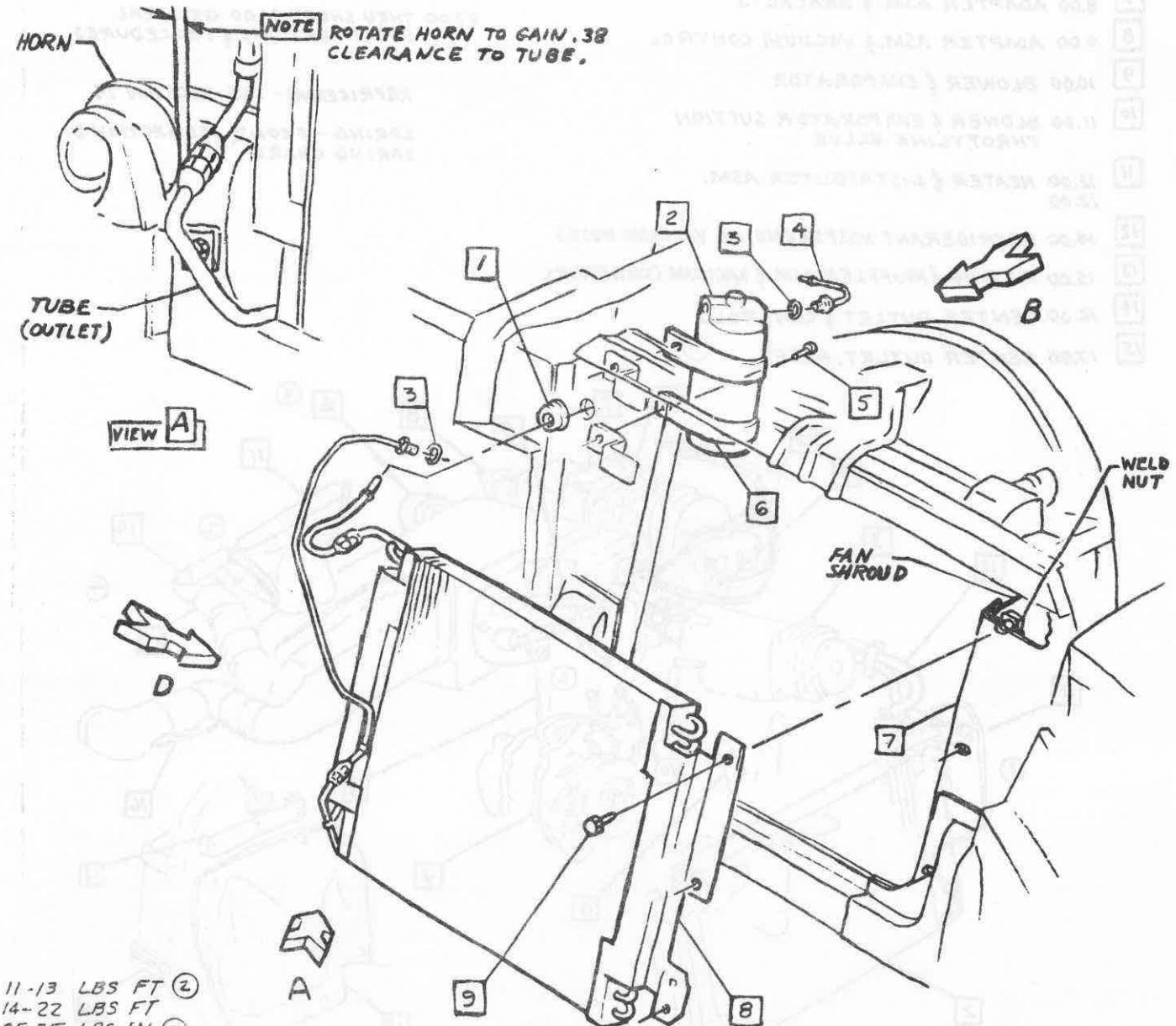
SECT. C60 | SHEET 1.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3824713	GROMMET	
2	3155342	RECEIVER & DEHYDRATOR ASM.	
3	8526398	"O" RING	
⚠1 4	3841356	TUBE	
⚠3 5	9420151	SCREW	
6	3840341	BRACKET	
7	3833388	SUPPORT ASM	
8	3821604	CONDENSER ASM	
⚠2 9	3795514	SCREW ASM	



⚠1 11-13 LBS FT (2)
⚠2 14-22 LBS FT
⚠3 25-35 LBS IN (3)
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-11-63	1	REDRAWN & REVISED	51864	BM	
	2	TORQUE (1) WAS 45-65 LBS FT			
	3	TORQUE (3) ADDED			

C60 | 2.00
USE WITH SHEET 3.00

MODELS: 800
TITLE: AIR CONDITIONING - CONDENSER, RECEIVER & DEHYDRATOR ASM.

REL. 12-11-62 BM/JM
ECR 48467 DF
REF. L-61022

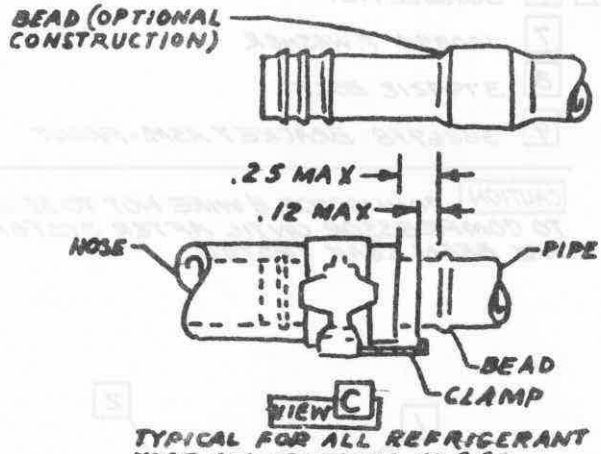
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

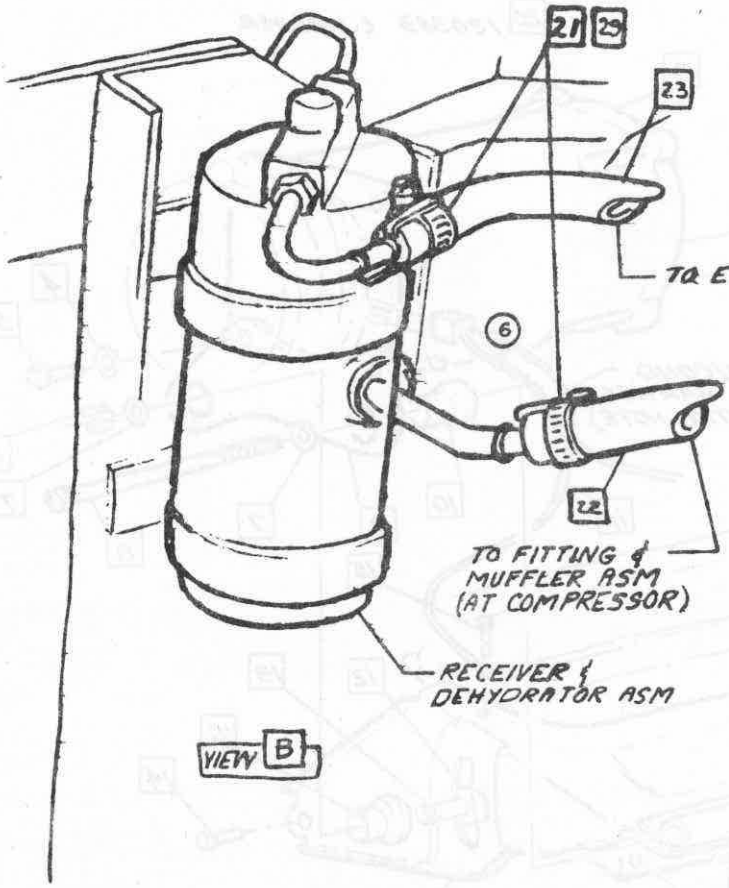
3797000 CORVETTE SERIES

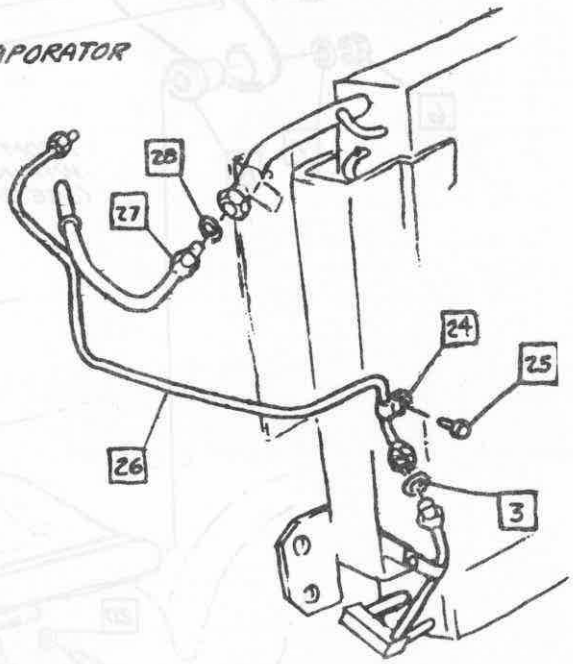
4	21	3144281	CLAMP
	22	3841353	HOSE
	23	3826929	HOSE
	24	3792896	CLIP
5	25	450539	SCREW
1	26	3843646	TUBE ASM (OUTLET)
1	27	3841354	TUBE ASM (INLET)
	28	3140600	"O" RING

29 CAUTION HOSE CLAMP SCREW TORQUES OF 35-45 LBS. IN. ARE FOR INITIAL INSTALLATION ONLY & WILL DROP OFF. RESIDUAL TORQUE MUST NOT BE LESS THEN 20 LBS. IN. AT ANY TIME. IF TORQUE FALLS TO LESS THAN 20 LBS. IN. AFTER INITIAL INSTALLATION, CLAMP SCREW SHOULD BE RETIGHTENED TO 20-25 LBS. IN.



TYPICAL FOR ALL REFRIGERANT HOSE CONNECTIONS IN C60





VIEW D

4 35-45 LBS IN
5 15-25 LBS IN

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-25-63	6	"CLAMP" DRAWINGS REVISED	54695	WW	DF

REL. 12-11-62 BM/JM
ECR 48467 DF
REF L-61022

MODELS: 800
TITLE: AIR CONDITIONING - CONDENSER, RECEIVER & DEHYDRATOR ASM.

C60 | 3.00
USE WITH SHEET 2.00

DRAFTING Graphic CHEVROLET

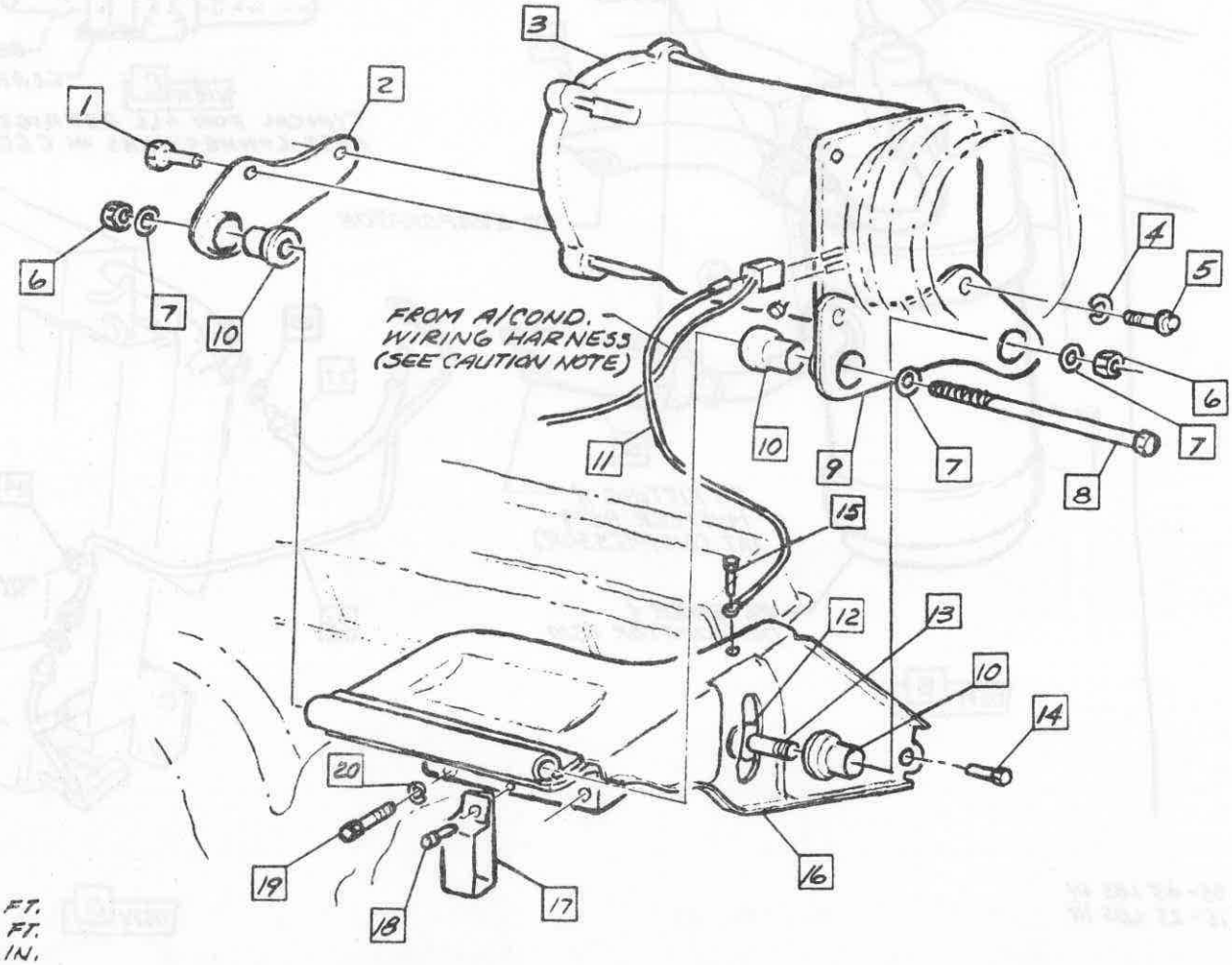
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1 [1] 274840 SCREW
[2] 3826917 BRACKET-REAR
[3] 6550133 COMPRESSOR ASM.
[4] 187119 L. WASHER
△1 [5] 444684 BOLT
△1 [6] 3816622 NUT
[7] 120394 P. WASHER
[8] 3794212 BOLT
[9] 3826918 BRACKET ASM.-FRONT

CAUTION CONNECTOR & WIRE NOT TO BE INSTALLED TO COMPRESSOR UNTIL AFTER SYSTEM HAS BEEN LEAK TESTED

[10] 3813383 BUSHING ASM.
+ [11] 2981845 WIRE ASM.-COMP. GRD.
[12] 3710405 SPL. WASHER
[13] 180129 BOLT-BELT ADJUSTMENT-INSTALL WITH SPL. WASHER LOOSELY AT SLOTTED HOLE BEFORE SUPPORT IS MOUNTED ON ENG.
△2 [14] 9411636 SCREW
+△3 [15] 448611 SCREW
[16] 3833324 SUPPORT ASM.
[17] 3828920 CLIP
△4 [18] 9411890 SCREW
△2 [19] 122246 BOLT
[20] 120383 L. WASHER



△ 15-20 LBS. FT.
△ 35-50 LBS. FT.
△ 17-24 LBS. IN.
△ 20-24 LBS. IN.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

C60 | 4.00 | MODELS: 800 | TITLE: AIR CONDITIONING - COMPRESSOR & SUPPORT

REL 12-11-62 BM/WB
E.C.R. 18467 OF
REF. L-60622 L-64903

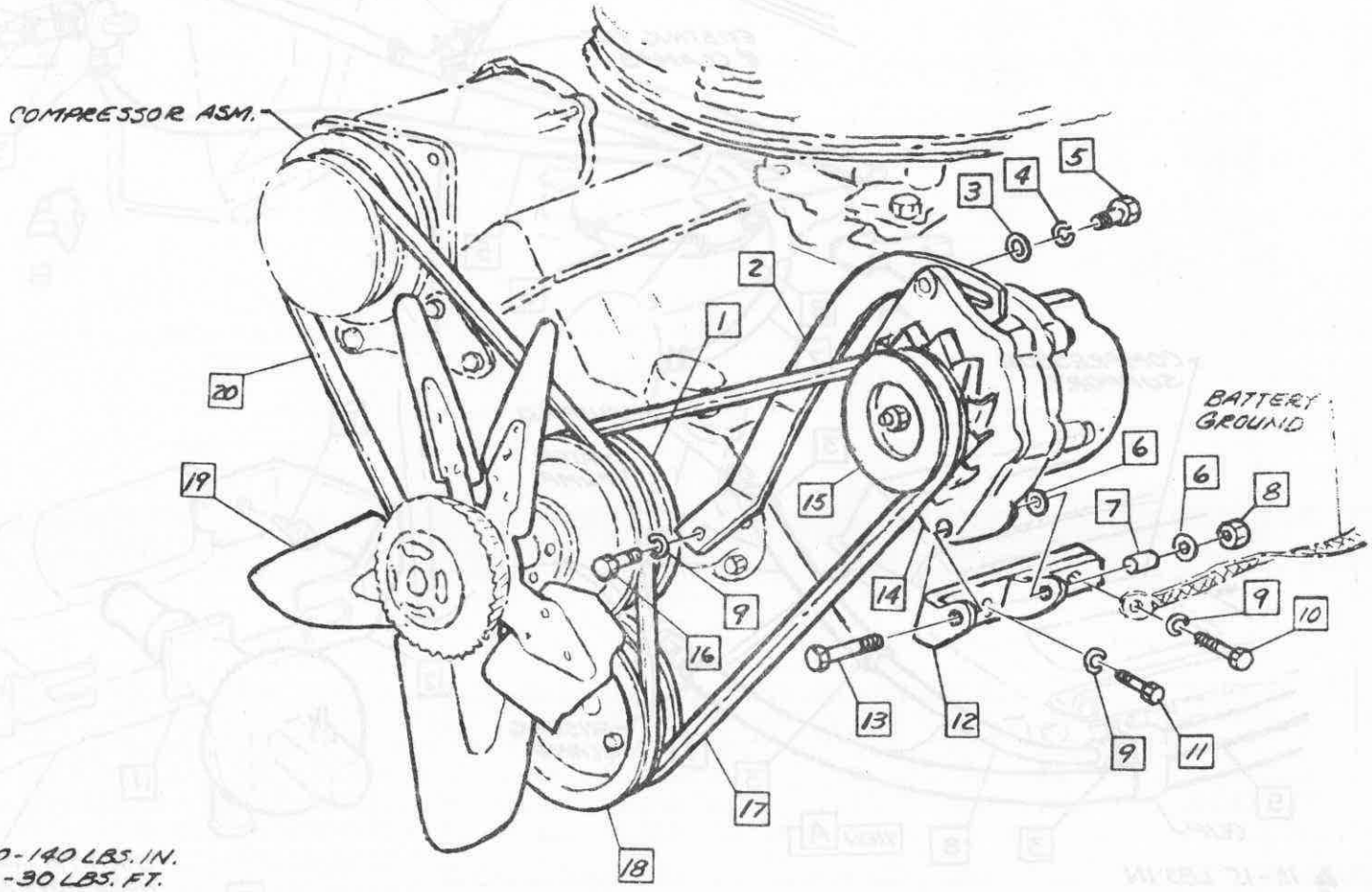
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

J◑ 1 3840463 PULLEY- W/PUMP & FAN
2 3825463 BRACE
3 3792420 SPEC. WASHER
4 187119 L. WASHER
△1 5 122017 BOLT
6 3825452 SPL. WASHER
7 1955547 BUSHING
△2 8 3816622 NUT
9 120382 L. WASHER
△2 10 180124 BOLT
△2 11 180122 BOLT
12 3825461 BRACKET ASM.
13 3792380 BOLT
14 1100633 GENERATOR ASM. (COLOR CODED BLACK)
②◑ 15 1949355 PULLEY- GENERATOR
△2 16 179845 BOLT
+ 17 3759221 BELT- GENERATOR
+◑ 18 PULLEY- CRANKSHAFT
◑ 19 3789562 BLADE ASM., FAN
③ 20 3840397 BELT- COMPRESSOR- STRAND TENSION TO BE 95 ± 5 LBS. RE-TENSION BELT TO SPECIFIED STRAND TENSION AFTER LAST PLANT PROCESSING OPERATION PRIOR TO VEHICLE DELIVERY.

◑ 6418842 ASM.- AIR CLNR & SILENCER



100-140 LBS. IN.
20-30 LBS. FT.

CHEVROLET MOTOR DIVISION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
6-63	1	WAS 3791684 PULLEY	51082	RC	
	2	WAS 3825453-1949358 PULLEY	—		DF

GENERAL MOTORS CORPORATION

3-28-63	3	WAS 3833331 BELT	51178	RC	DF

EL 12-11-62 BM/WB
ER 48467 DF
EF L-62248

MODELS: 800
TITLE: AIR CONDITIONING- FAN, BELTS, PULLEYS & GENERATOR

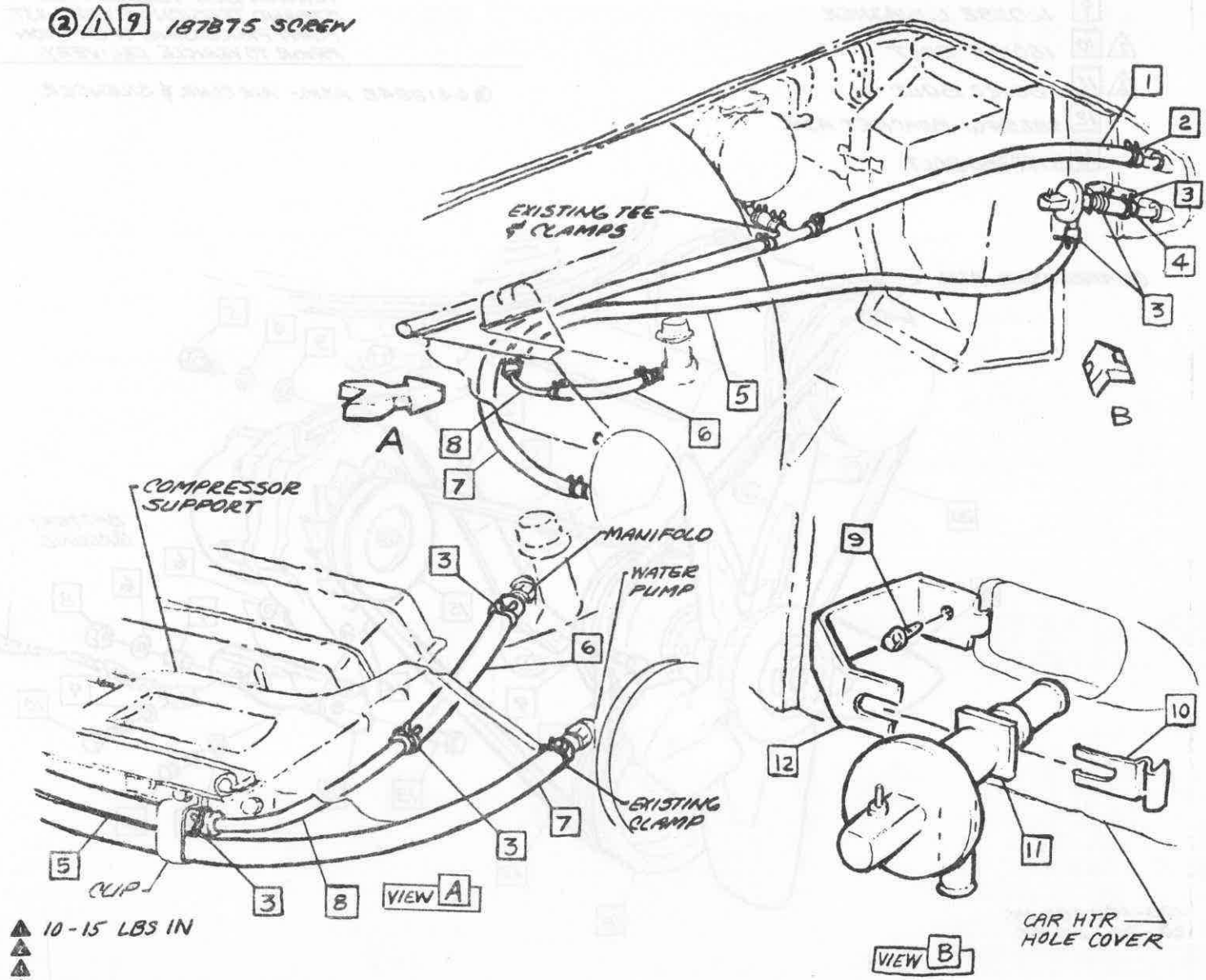
C60 | 5.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

1. 3747180 HOSE
2. 272852 CLAMP
3. 272850 CLAMP
4. (3) 3844292 HOSE
5. 3844330 HOSE
6. 3788054 HOSE
7. 3825272 HOSE
8. 3838276 PIPE
9. (2) (▲1) 187875 SCREW
10. 1479565 RETAINER
11. 1479664 VALVE ASM-WATER SHUT-OFF
12. 3843338 BRACKET



▲ 10 - 15 LBS IN
▲
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-5-63	1	REDRAWN & REVISED	52348	BM	
	2	TORQUE ADDED			DE
3-20-63	3	3844292 & 3844330 HOSE ADDED	53267		

C60 | 6.00

MODELS: 800

TITLE: AIR CONDITIONING-HEATER HOSES & WATER SHUT-OFF VALVE

REL 12-11-62 BM/WB
ECR 48467 DE
REF L-65300

Drafting Graphic — CHEVROLET

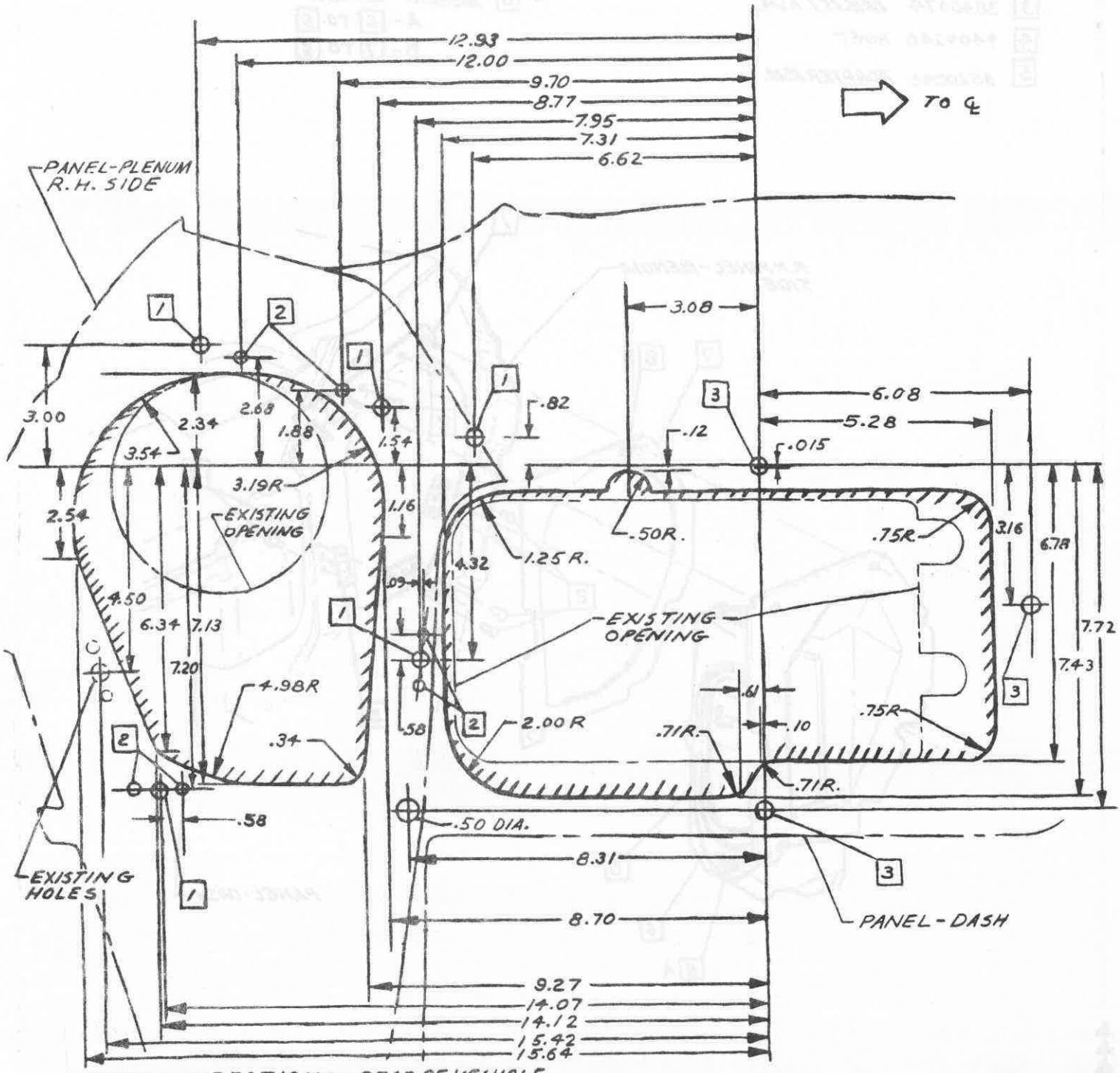
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] .28 DIA. HOLES

[2] .191/.193 DIA. HOLES

(1) [3] .50 DIA. HOLES



VIEW IN DIRECTION TO REAR OF VEHICLE

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-22-63	1	WAS .36 DIA. HOLES	53063	WW	DF

REL 12-11-62 BM/JP
ECR 48967 DF
REF L-65300

MODELS: 800

TITLE: AIR CONDITIONING - PLENUM & DASH PANEL HOLES

C60 | 7.00

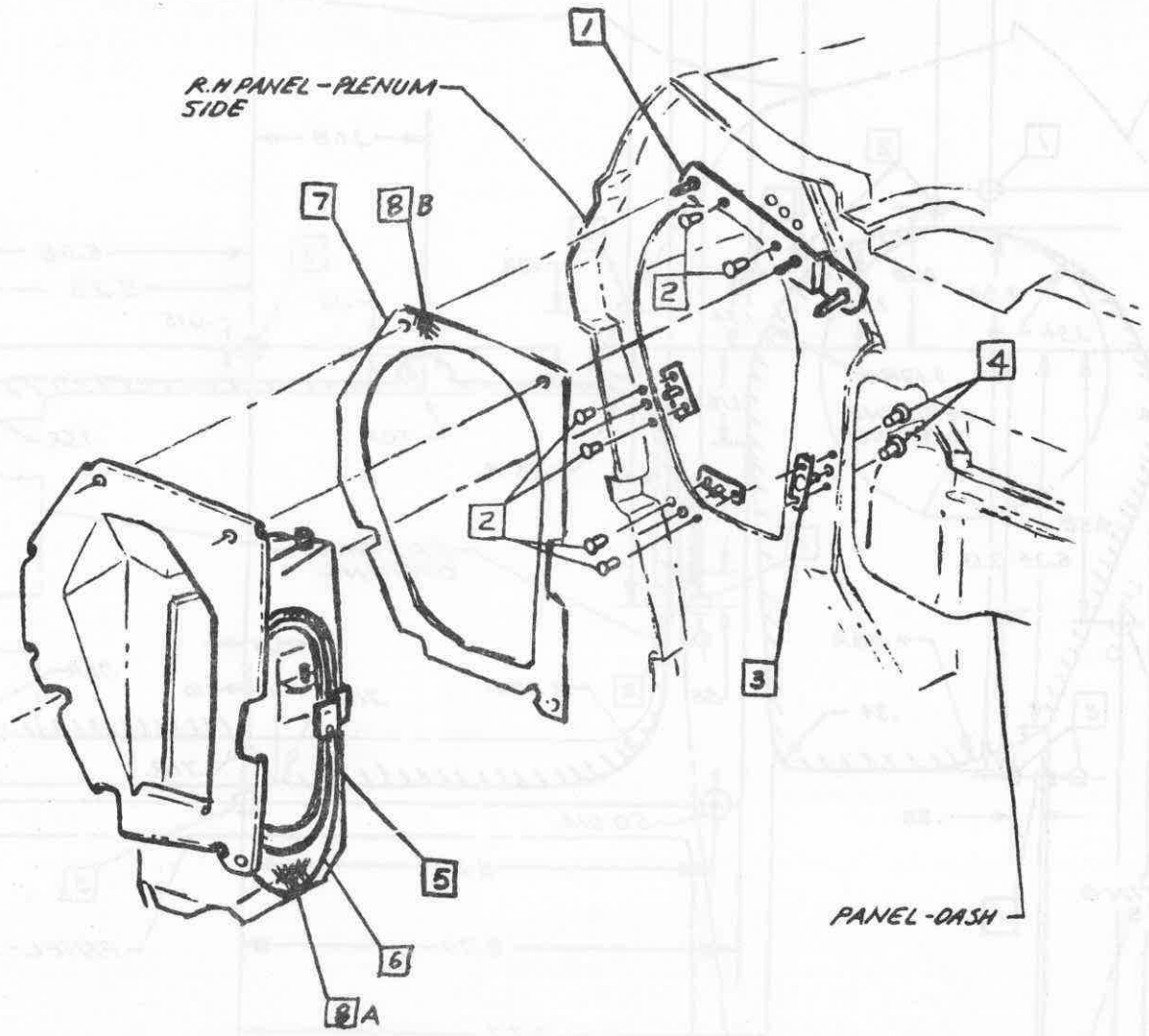
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3823245	BRACKET ASM.
2	9409244	RIVET
3	3840474	BRACKET ASM.
4	9409246	RIVET
5	3820949	ADAPTER ASM.
6	3821600	GASKET
7	3841089	GASKET
+ 8	3695016	CEMENT

A - 6 TO 5
B - 7 TO 5



▲▲▲▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
6-3-63	4	REDRAWN AND REVISED	15959	DW	DE

C60 | 8.00

USE WITH SHEET 9.00

MODELS: 800

TITLE: AIR CONDITIONING - ADAPTER ASM. & BRACKETS

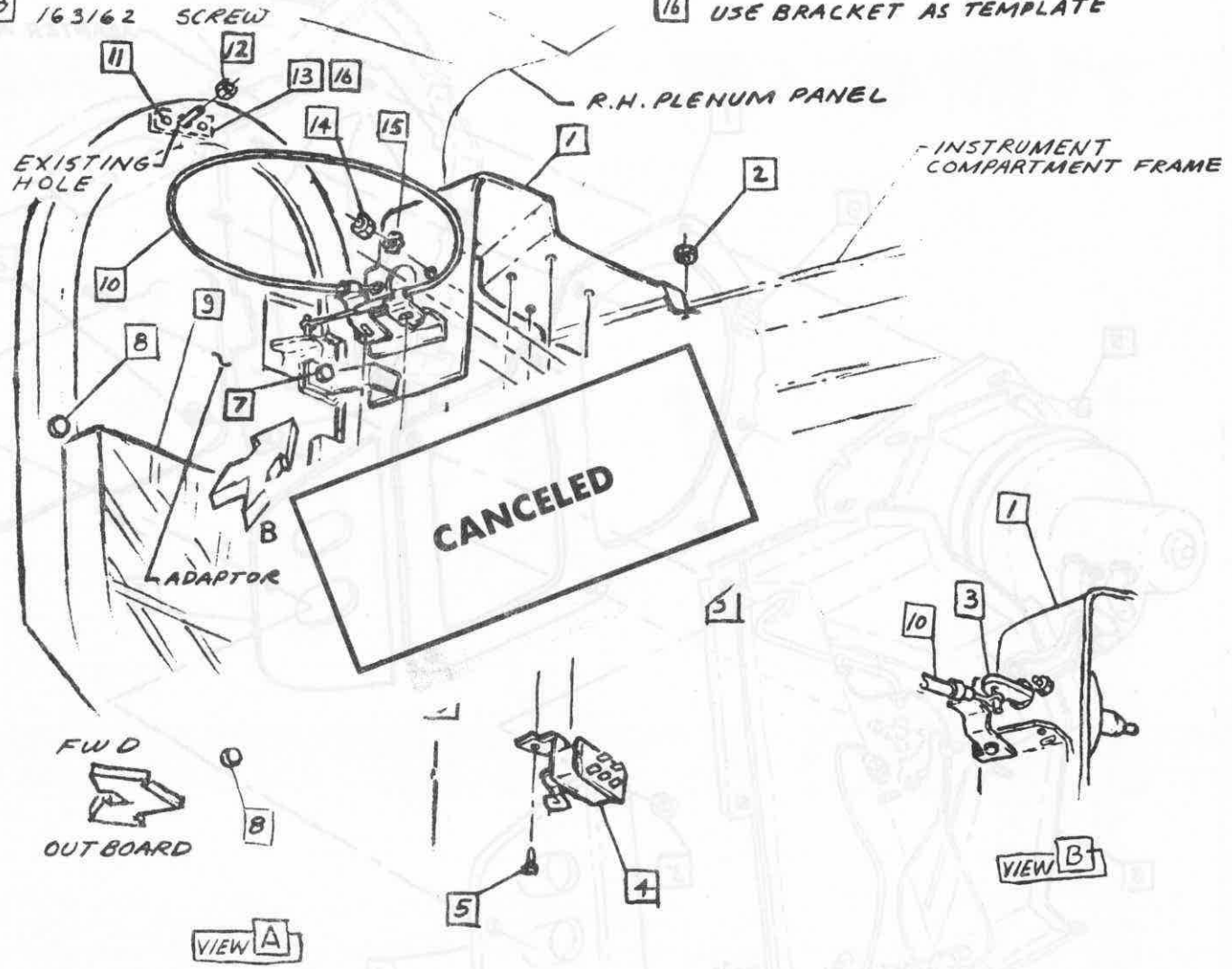
REL 12-11-62 BM/JP
ECR 48437 0
REF L-65300

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	389490	BRACKET ASM
+ △	2	271172	NUT
	3	1998907	VACUUM ACTUATOR
	4	3839431	SWITCH ASM
+ △	5	450539	SCREW
	6	3839651	SWITCH ASM
△	7		SCREW
◑ △ 4	8	163162	SCREW
	9	3826921	GRILLE
	10	3839659	CABLE ASM
+	11	9409244	RIVET
+ △	12	120361	NUT
+	13	3826922	BRACKET ASM
+ △	14	120614	NUT
	15	138479	L. WASHER
	16		USE BRACKET AS TEMPLATE



15-25 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-31-63	1	SHT CANCELLED	52093	BM	HB

REL 12-11-62 BM/JP
ECR 48467 OF
REF L-65300

MODELS: 800

TITLE: AIR CONDITIONING — ADAPTOR ASM & VACUUM CONTROL

C60 | 9.00

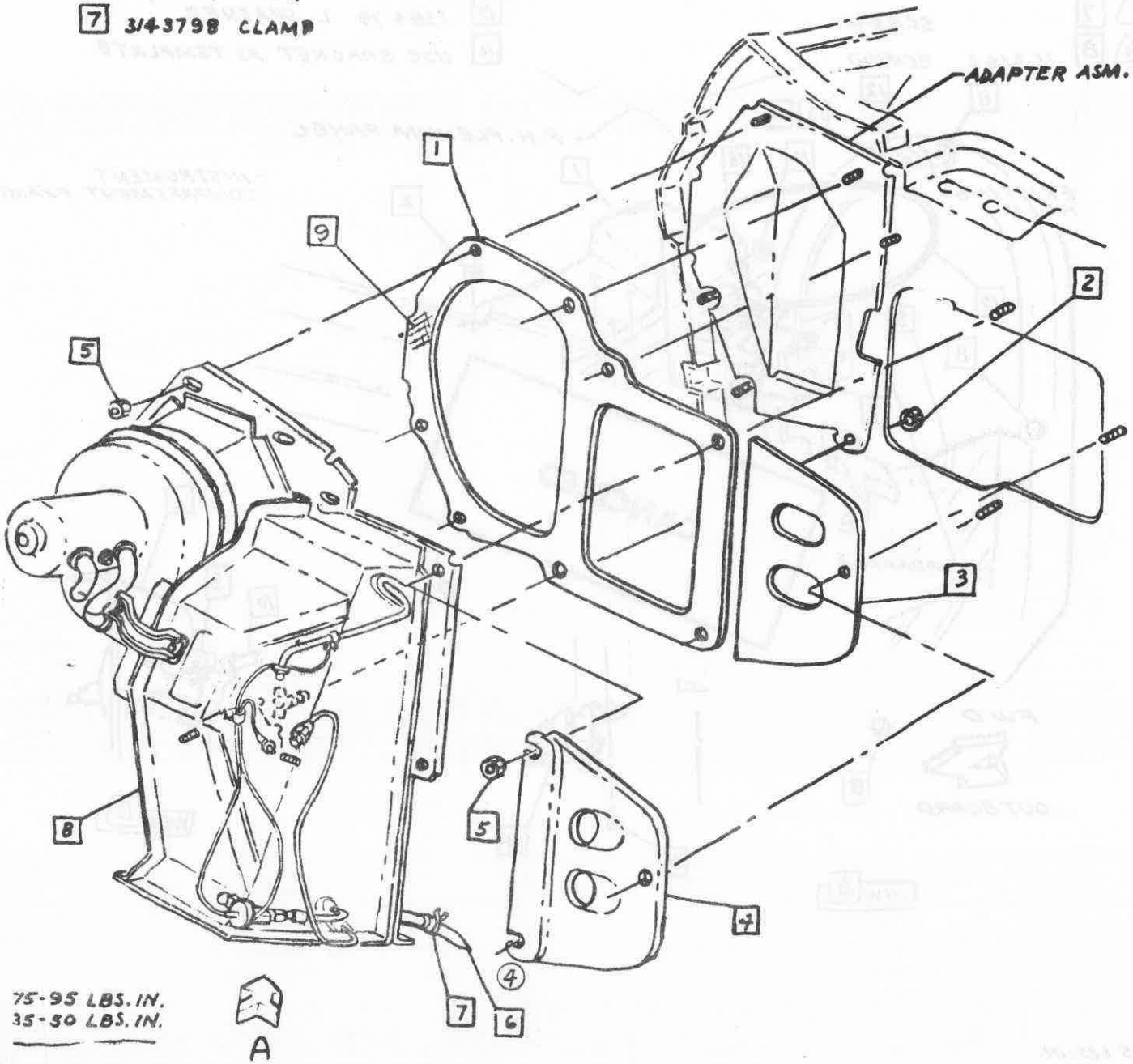
USE WITH SHEET 8.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

①	1	3841088	GASKET
⚠1	2	271172	NUT ASM.
	3	3823094	GASKET
	4	3823093	COVER
⚠2	5	446026	NUT
	6	3143794	TUBE
	7	3143798	CLAMP
②	8	3840467	BLOWER & EVAPORATOR ASM.
③	9	3695016	CEMENT 1 TO 8



⚠ 75-95 LBS. IN.
⚠ 35-50 LBS. IN.
⚠ ———
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-31-63	1	WAS 3834969 GASKET.	51531	BM	
	2	WAS 3834700 BLOWER & EVAP.	51055		
	3	EDWG REVISED			
	4	ITEM 9 ADDED			
4-23-63	4	DRAWING REVISED	53327	TB	

C60 | 10.00
USE WITH SHEET 11.00

MODELS: 800
TITLE: AIR CONDITIONING - BLOWER & EVAPORATOR

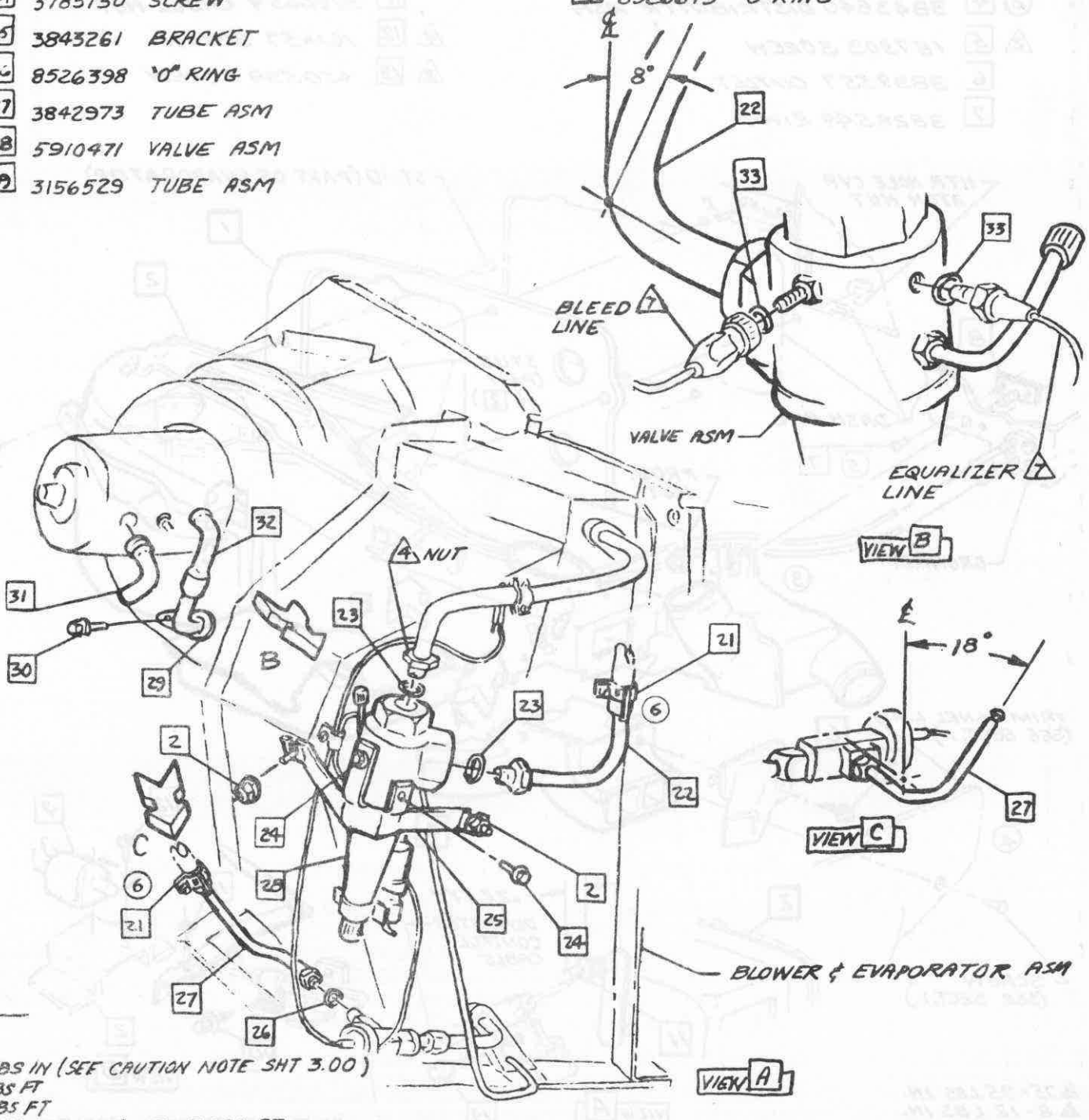
REL. 12-11-62 BM/JM
ECR 98467 OF
REF L-65300

Drafting Graphics

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

3	21	3144281	CLAMP
4	22	3842972	TUBE ASM
	23	3140852	"O" RING
1	24	3785130	SCREW
	25	3843261	BRACKET
	26	8526398	"O" RING
5	27	3842973	TUBE ASM
	28	5910471	VALVE ASM
	29	3156529	TUBE ASM
6	30	9412235	SCREW
	31	3144835	OUTLET TUBE
	32	3156528	INLET TUBE
	33	8526645	"O" RING



35-45 LBS IN (SEE CAUTION NOTE SHT 3.00)
23-28 LBS FT
7-13 LBS FT
5 LBS IN
5 5-7 LBS FT

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-26-63	6	"CLAMP" DRAWING REV. 2 PLCS	54695	WW	DF

REL 12-11-62 BM/JP
ECR 48467 DF
REF L-65300

MODELS: 800

TITLE: AIR CONDITIONING - BLOWER & EVAPORATOR SUCTION THROTTLING VALVE

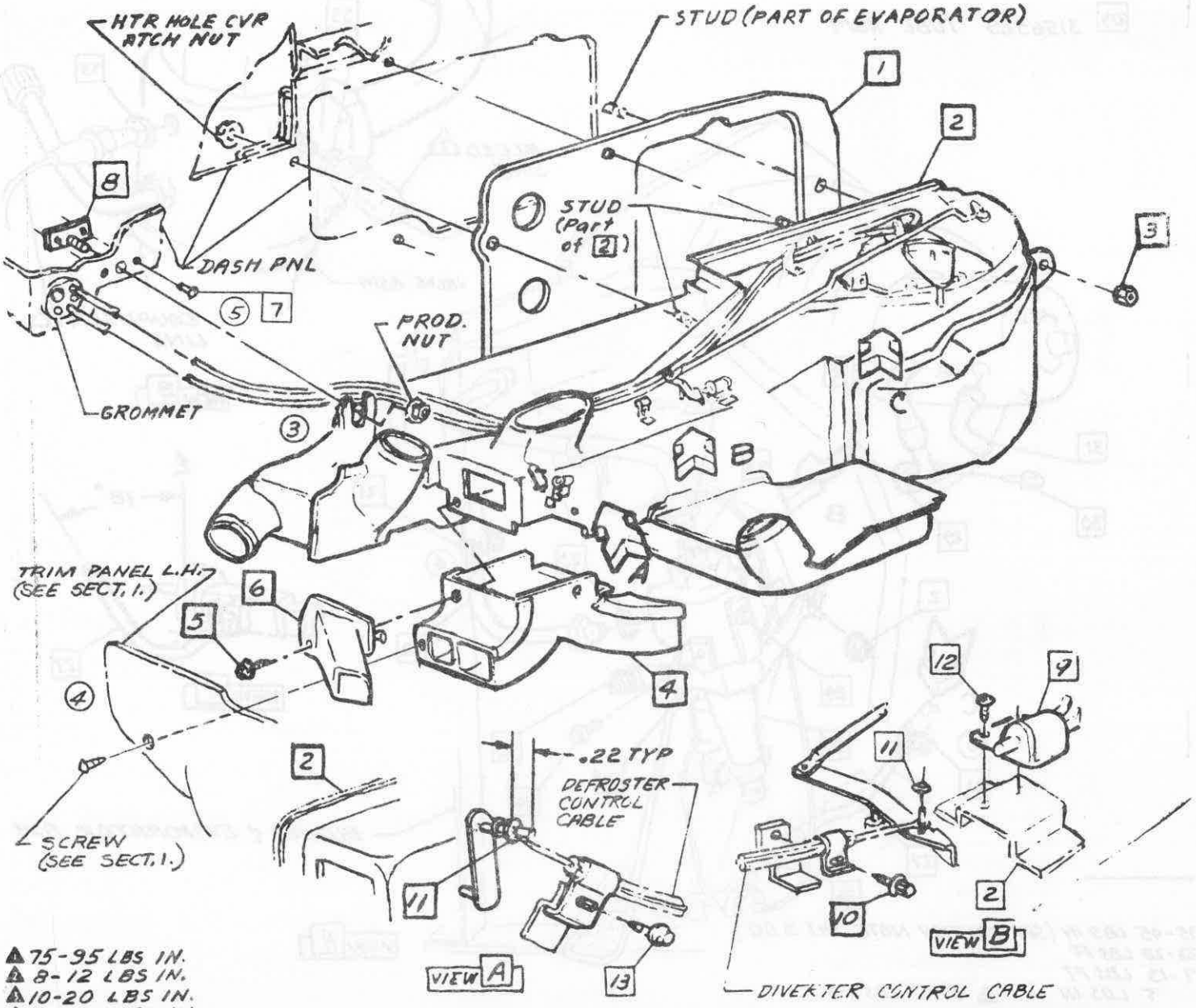
C60 | 11.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3823044 GASKET
2. 3837906 DUCT ASM - AIR SEL
3. 271172 NUT ASM
4. 3843640 DISTRIBUTOR ASM
5. 187303 SCREW
6. 3839557 OUTLET
7. 3828549 RIVET
8. 3840474 BRACKET ASM
9. 3828946 SWITCH ASM
10. 3893221 SCREW
11. 3126659 CABLE NUT
12. 161857 SCREW
13. 450539 SCREW



▲ 75-95 LBS IN.
▲ 8-12 LBS IN.
▲ 10-20 LBS IN.
▲ 20-30 LBS IN.

CHEVROLET MOTOR DIVISION

DATE	SYM.	REVISION RECORD	ECR	DR	CK
1-31-63	1	REDRAWN & REVISED 52349	51531	BM	HB
8-16-63	2	WAS 3839552 DISTRIBUTOR	52960	RC	

GENERAL MOTORS CORPORATION

	3	CABLES REROUTED	48467	DF
5-28-63	4	DRAWING REVISED	—	ST
	5	RIVET REVERSED 180°	15959	DF

C60 | 12.00 | MODELS: 800 | TITLE: AIR CONDITIONING - HEATER & DIST ASM

REL 12-11-62 BM/FM ECR 48467 DF

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

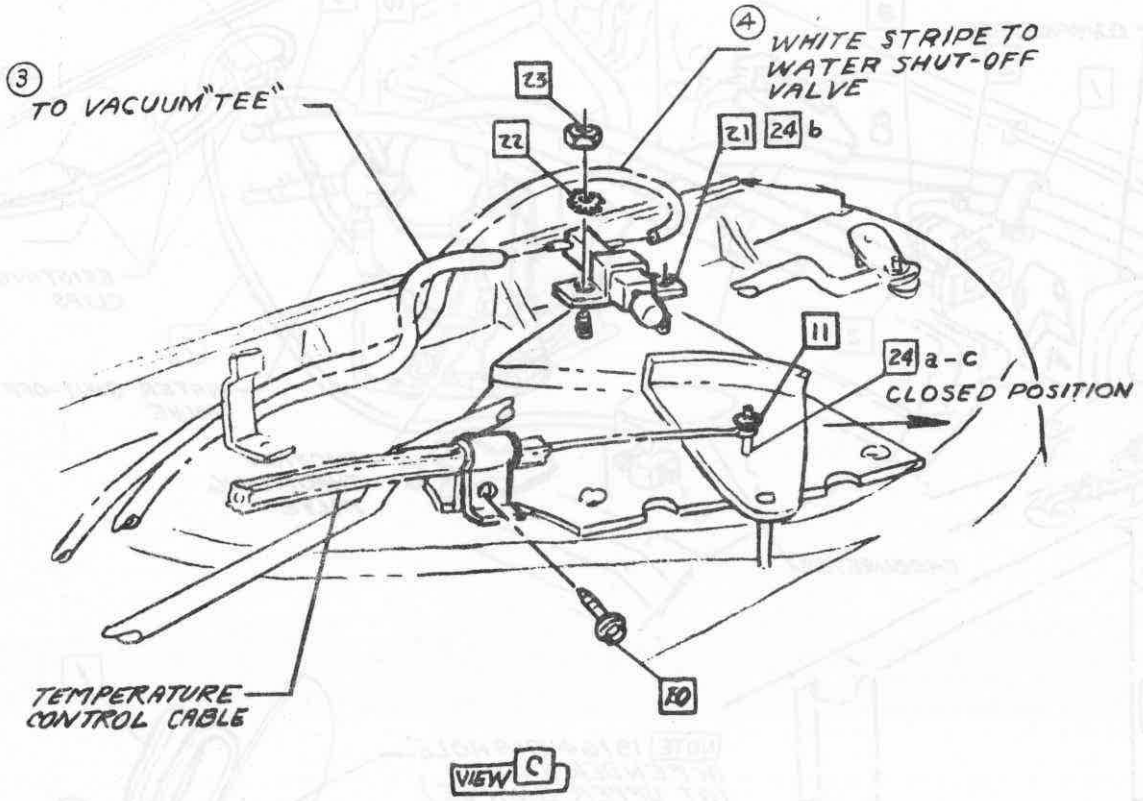
3797000 CORVETTE SERIES

	21	3839651	SWITCH ASM -VAC CONT
	22	121752	L WASHER
② ⚠5	23	120622	NUT

⑤ 24 a APPLY 3 LBS LOAD TO TEMPERATURE DOOR CRANK PIN IN FULLY CLOSED POSITION.

b WITH CAM IN CLOSED POSITION, DEPRESS PLUNGER AS FAR AS POSSIBLE AS THE SWITCH ATTACHING NUTS ARE DRIVEN- WHEN SWITCH IS PROPERLY ADJUSTED IT WILL TURN THE WATER SHUT-OFF VALVE ON AND OFF. THIS CAN BE CHECKED AT THE VALVE END OF THE VACUUM END OF THE VACUUM HOSE AS THE TEMPERATURE CONTROL KNOB IS MOVED FROM FULL OFF TO FULL ON POSITION.

c ASSEMBLE TEMPERATURE CABLE TO CRANK PIN AND ADJUST TO PROPER CUSHION AT KNOB.



VIEW C

⚠ 15-22 LBS IN

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK
1-21-63	1	REDRAWN & REVISED	51531	BM	
	2	TORQUE ADDED			HG
4-23-63	3	"TEE" REF RE-LOCATED	—		GT
	4	STRIPE REF RE-LOCATED			
	5	ITEM 24 ADDED	54695		DE

REL 12-11-62 BM/FM
ECR 48467 DF
L-65300

MODELS: 800
TITLE: AIR CONDITIONING - HEATER & DIST ASM

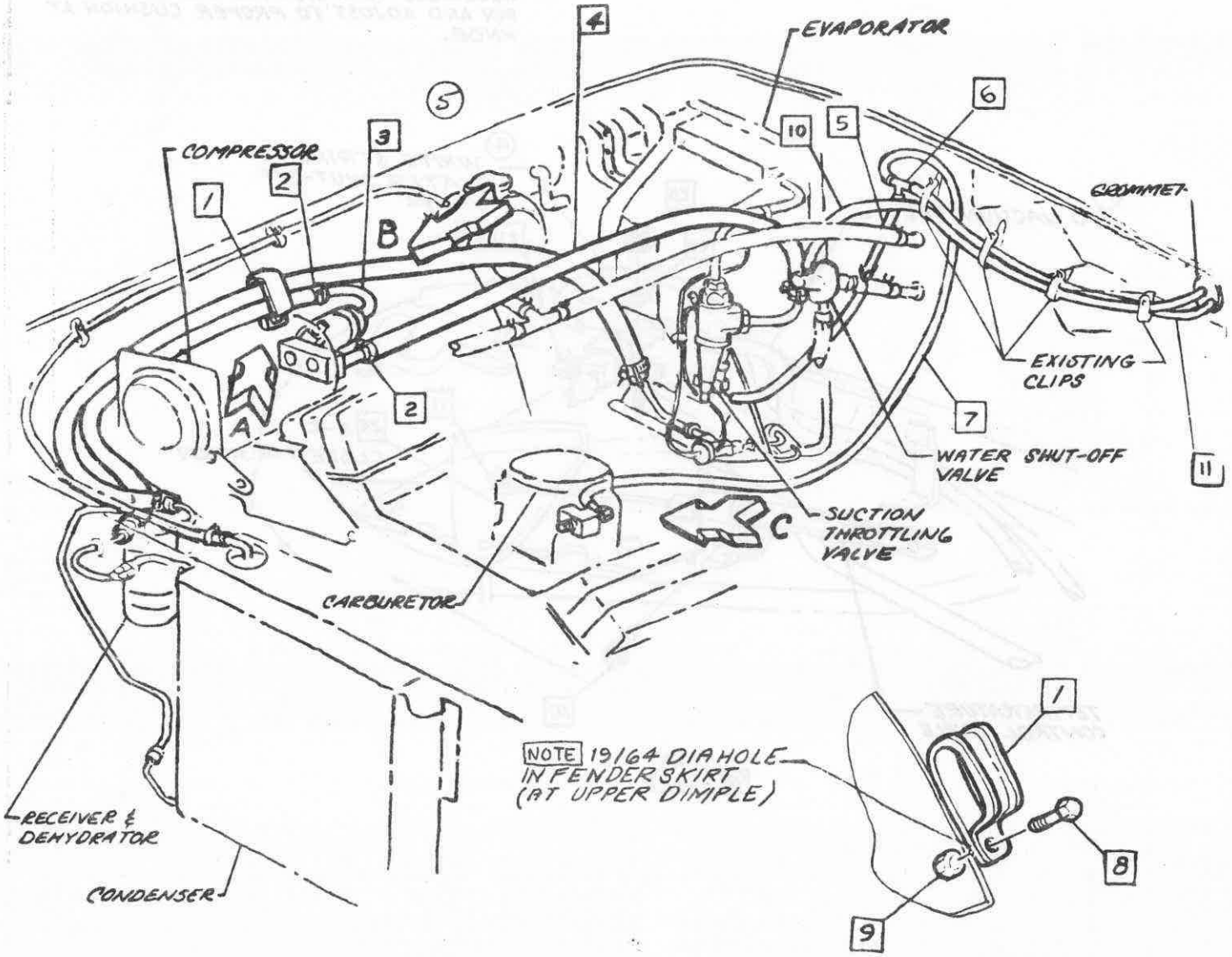
C60 | 13.00
USE WITH SHEET 12.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1. 3825416 CLIP
2. 3840818 CLAMP
3. 3826079 ASM.-FITTING & MUFFLER
4. 3826930 HOSE
5. 3844334 HOSE
6. 3729764 TEE
7. 3839654 HOSE
8. 120706 SCREW
9. 271172 NUT ASM.
10. 3844332 HOSE
11. 3841882 HOSE



▲ 35-45 LBS. IN. (SEE CAUTION NOTE SHEET 3.00)
▲ 45-65 LBS. IN. (7)
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-22-63	5	DRAWING REVISED	54695	WW	
	6	VIEW "A" REVISED			

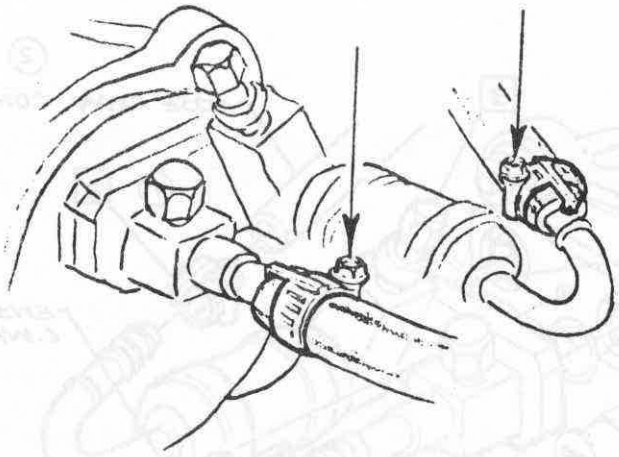
	7	TORQUE ADDED	48467		DE

SECT. C60 | SHEET 14.00 | USE WITH SHEET 15.00

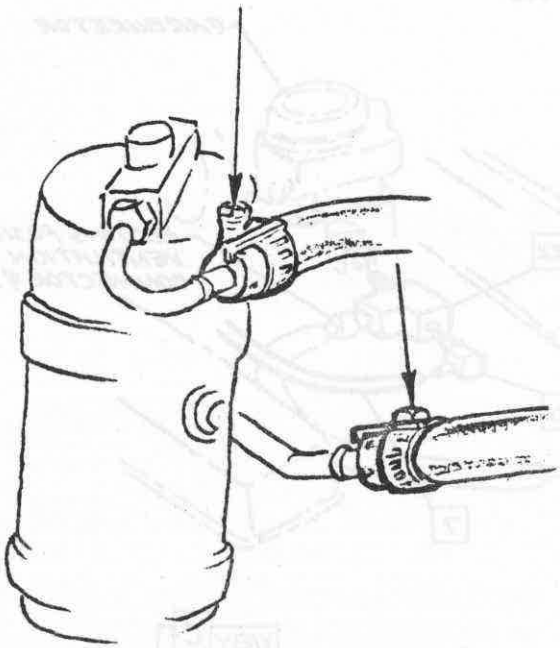
MODELS: 800

TITLE: AIR CONDITIONING-REFRIGERANT HOSES & ENGINE VACUUM HOSES

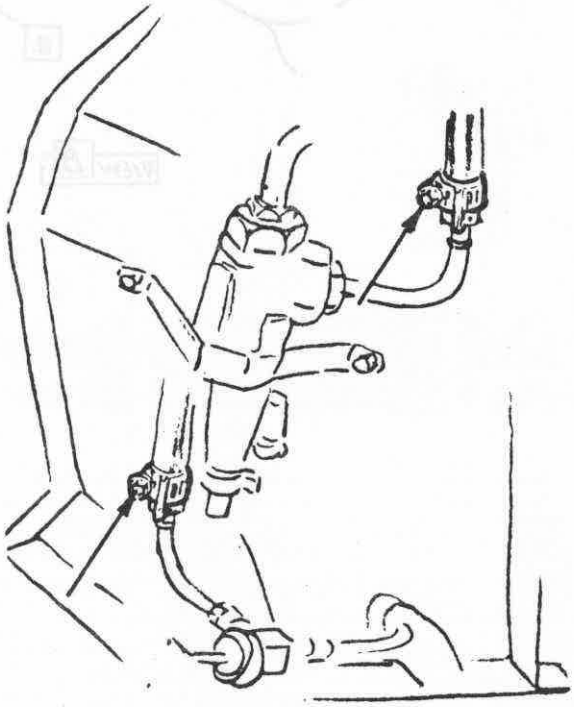
REL 12-11-62 BM/WB
ECR 48467 DE
REF L-65300



COMPRESSOR



RECEIVER DEHYDRATOR



EVAPORATOR

INSTALLATION OF 3840818 CLAMP

(CORVETTE RPO C60)

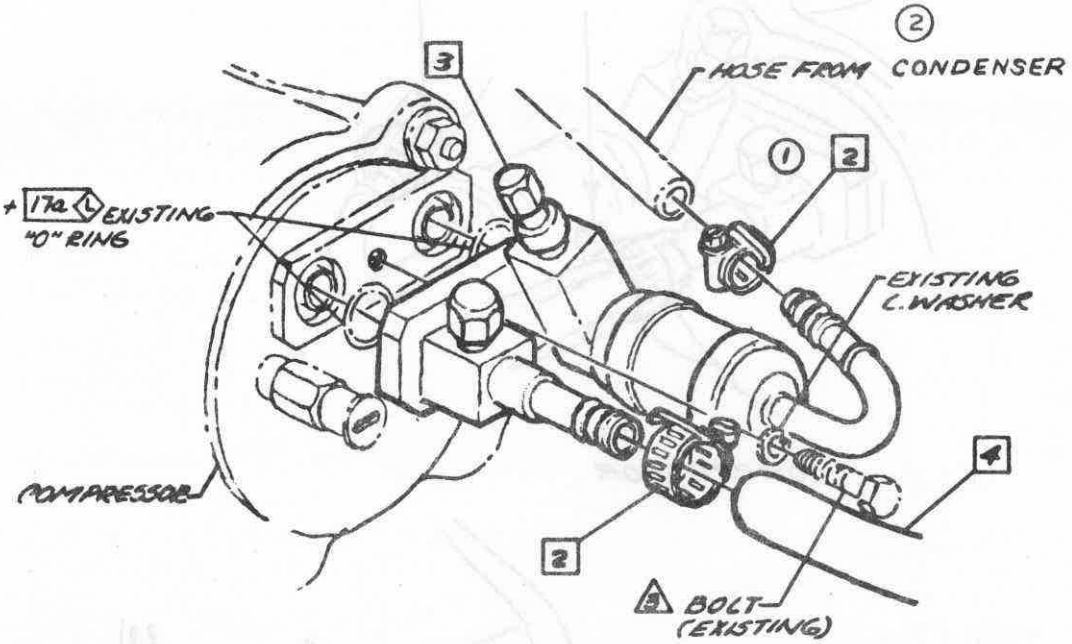
4-8-63 DAM

DRAFTING Graphic CHEVROLET

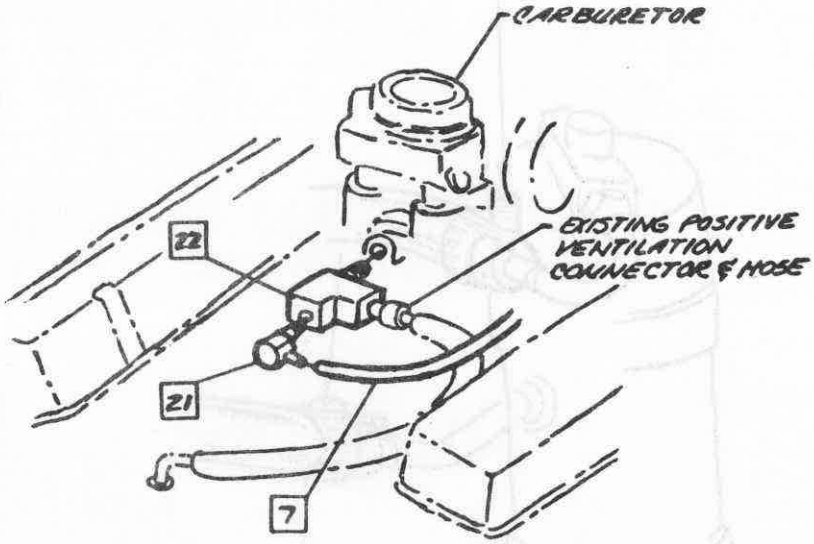
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

▲ 21 3932810 CONNECTOR-SPL.
▲ 22 444198 TEE-SPECIAL



VIEW B



VIEW C

▲ ———
▲ ———
▲ 17-23 FT. LBS.
▲ 100-125 LBS. IN.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-23-63	1	"CLAMP" DRAWING REVISED	54695	WW	DF
5-28-63	2	"HOSE" REF REVISED	54695	DW	DF

REL 12-11-62 BM/WB
ECR 48467 DF
REF 1-6530D

MODELS: 800

TITLE: AIR CONDITIONING - FITTING & MUFFLER ASM. & VACUUM CONNECTORS

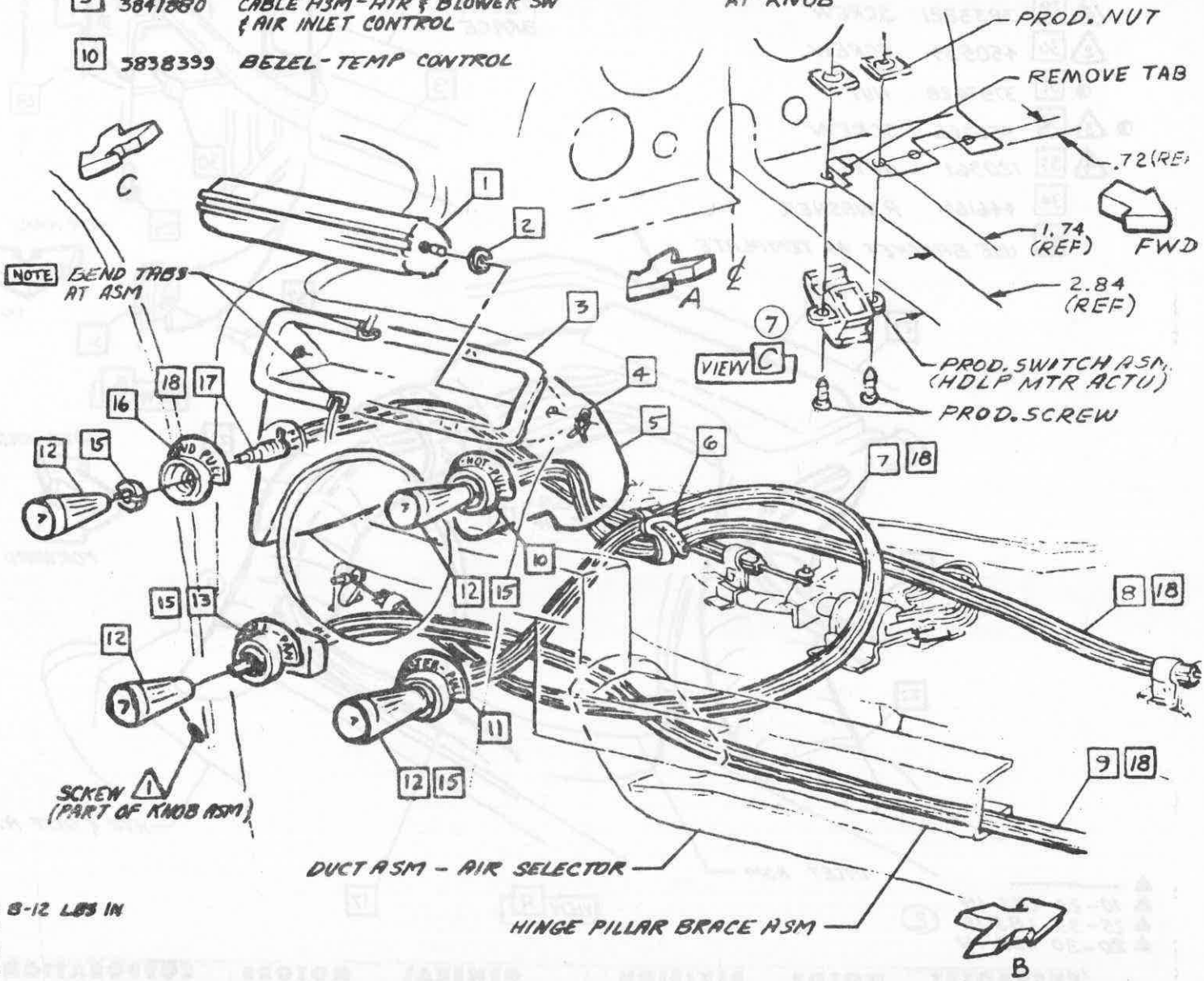
SECT. C60 | SHEET 15.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

1	38584962	DEFLECTOR
2	3689025	P WASHER
3	3834961	BEZEL
4	149505	RETAINER
5	3824338	OUTLET ASM
6	4778650	STRAP
7	3844336	CABLE ASM - DEFROSTER CONTROL
8	3844340	CABLE ASM - TEMP CONTROL
9	3841880	CABLE ASM - HTR & BLOWER SW & AIR INLET CONTROL
10	5838399	BEZEL - TEMP CONTROL
11	3826895	BEZEL - DEFROSTER CONTR
12	3831678	KNOB ASM
13	3841881	BEZEL - BLO SW & AIR INLET CONTROL
14	———	
15 ▲	3785050	NUT
16	3826896	BEZEL - DIVERTER CONTROL
17	3840478	CABLE ASM - AIR DIVERTER CONTROL
6 18		ADJUST TO A 1/16 TO 1/8 INCH CUSHION AT KNOB



▲ 8-12 LBS IN

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-23-63	6	ITEM 18 ADDED	54695	WW	DF
5-28-63	7	VIEW "C" ADDED	54695	DW	DF

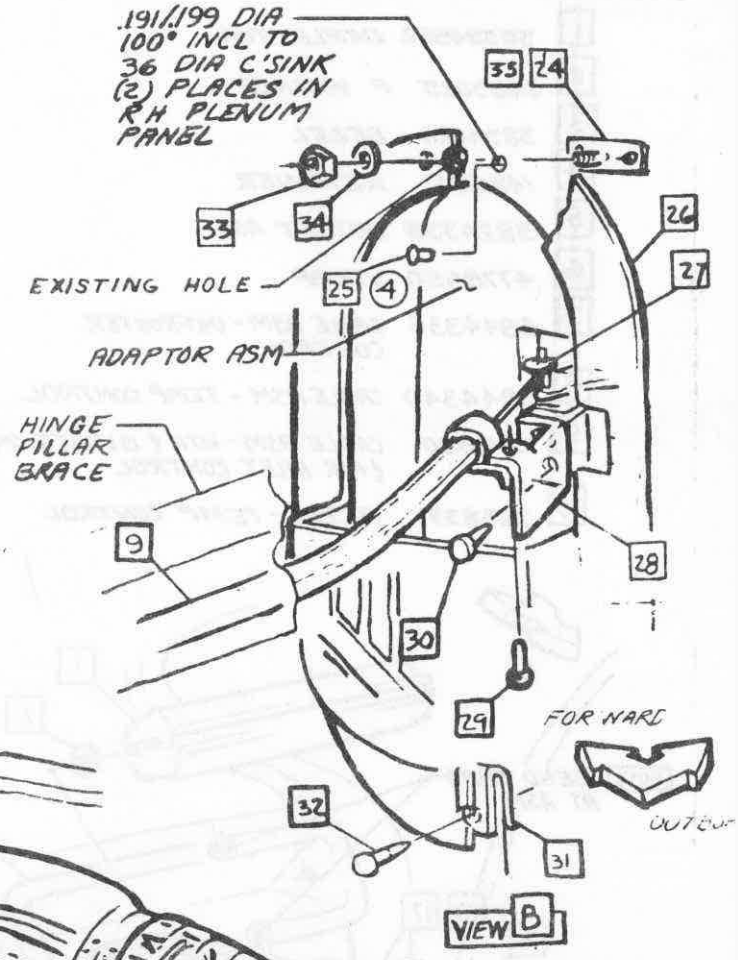
C60 | 16.00 | MODELS: 800 | TITLE: AIR CONDITIONING - CENTER OUTLET | REL 12-11-62 BM ECR 48467 DF

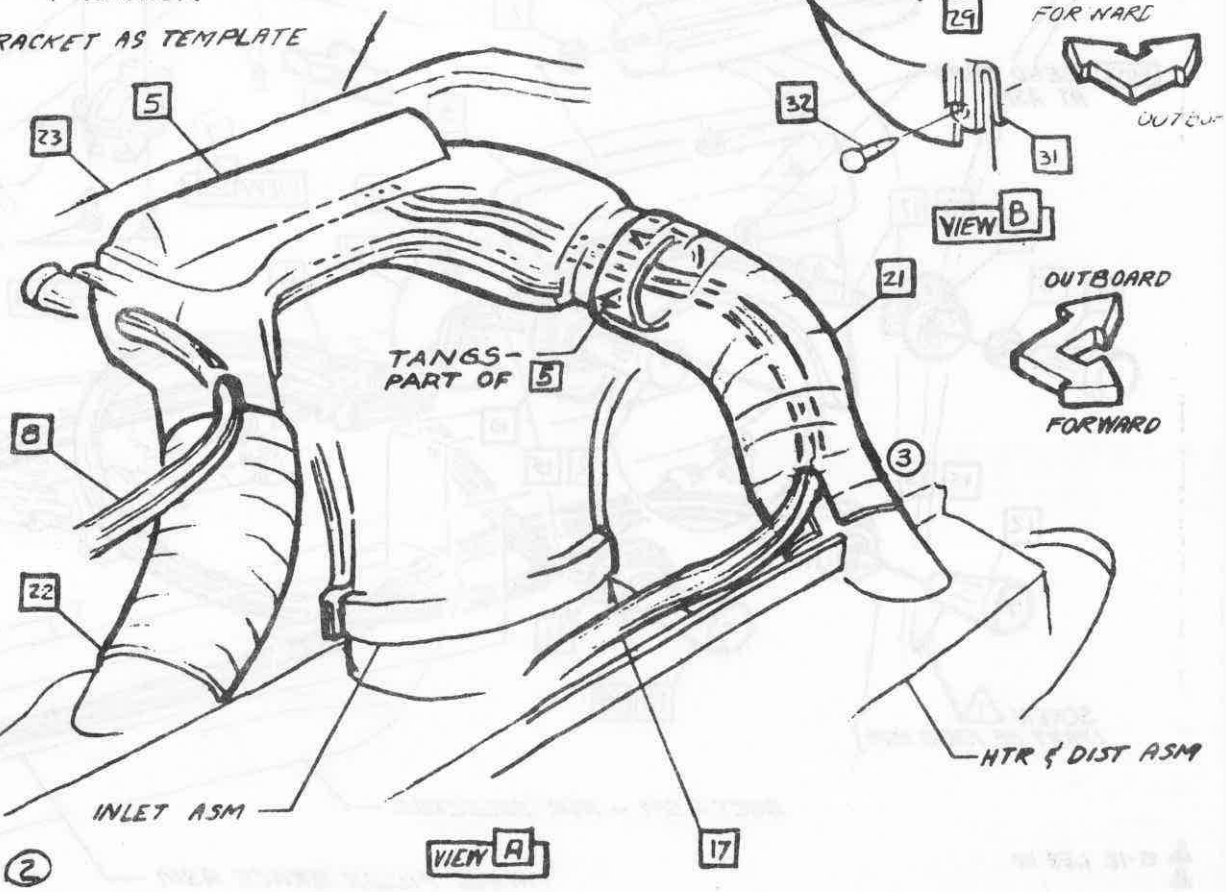
DRAFTING GRAPHIC — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	21	3840664	HOSE-SPECIAL
	22	3840663	HOSE-SPECIAL
◑	23	3842049 3842050	PANEL-INSTRUMENT PANEL-INST (R.P.O. U69)
	24	3826922	BRACKET ASM
	25	9409244	RIVET
	26	3826921	GRILLE
	27	3126659	CABLE NUT
	28	3842971	BRACKET
▲2	29	3833221	SCREW
▲2	30	450539	SCREW
◑	31	3797428	NUT
◑ ▲3	32	456766	SCREW
▲4	33	120361	NUT
	34	446161	P WASHER
	35	USE BRACKET AS TEMPLATE	





▲ ——
▲ 10-20 LBS IN
▲ 25-35 LBS IN (2)
▲ 20-30 LBS IN

CHEVROLET MOTOR DIVISION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-31-63	1	REDRAWN & REVISED 5209-3 5/531	52158	BM	

GENERAL MOTORS CORPORATION				
	2	TORQUES (2)(3) & (4) ADDED		
4-25-63	3	HOSE DWG REVISED	48467	GT
5-28-63	4	RIVET DIR. REV. 180°	54695	DW

REL 12-11-62 BM
ECR 48467 OF
REF L-65300

MODELS: 800
TITLE: AIR CONDITIONER-CENTER OUTLET, HOSES

C60 | 17.0

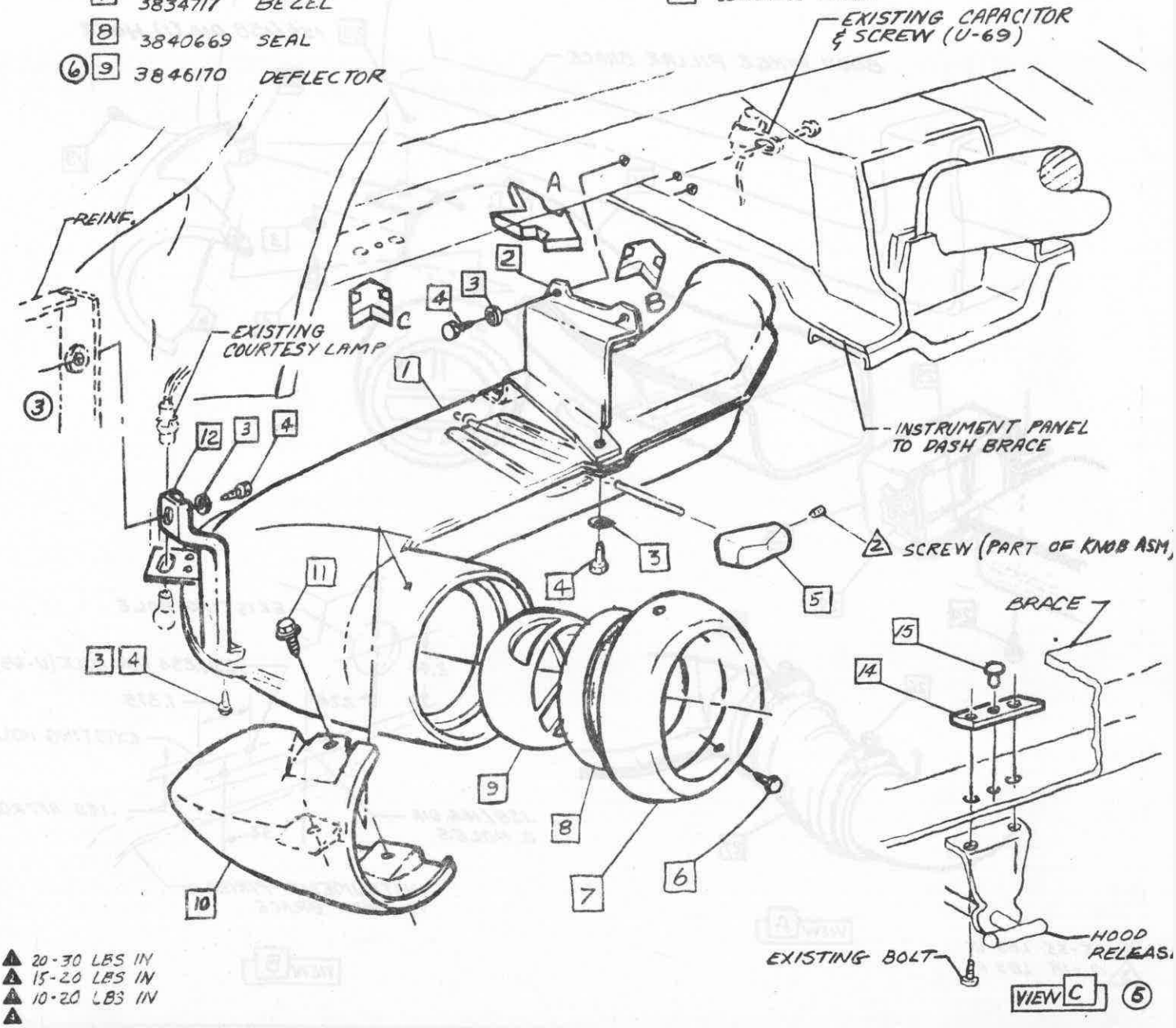
USE WITH SHEET 16.

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3834727	DUCT ASM	
2	3840767	BRACKET	
3	3769610	L WASHER	
▲1 4	9417226	SCREW	
5	3825815	KNOB ASM	
▲2 6	9417541	SCREW	
7	3834717	BEZEL	
8	3840669	SEAL	
⑥ 9	3846170	DEFLECTOR	
10	3840667	EXTENSION	
▲3 11	9412180	SCREW	
12	3840768	BRACKET	
④ 13	———		
14	3846496	NUT	
15	3828472	RIVET	



▲ 20-30 LBS IN
▲ 15-20 LBS IN
▲ 10-20 LBS IN
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-25-63	3	DRAWING REVISED	53586	GT	
	4	(HINGE PILLAR SUPPORT) HOLE NOTE RMND.			
	5	VIEW C ADDED			
	6	WAS 3834719 DEFLECTOR	53927		

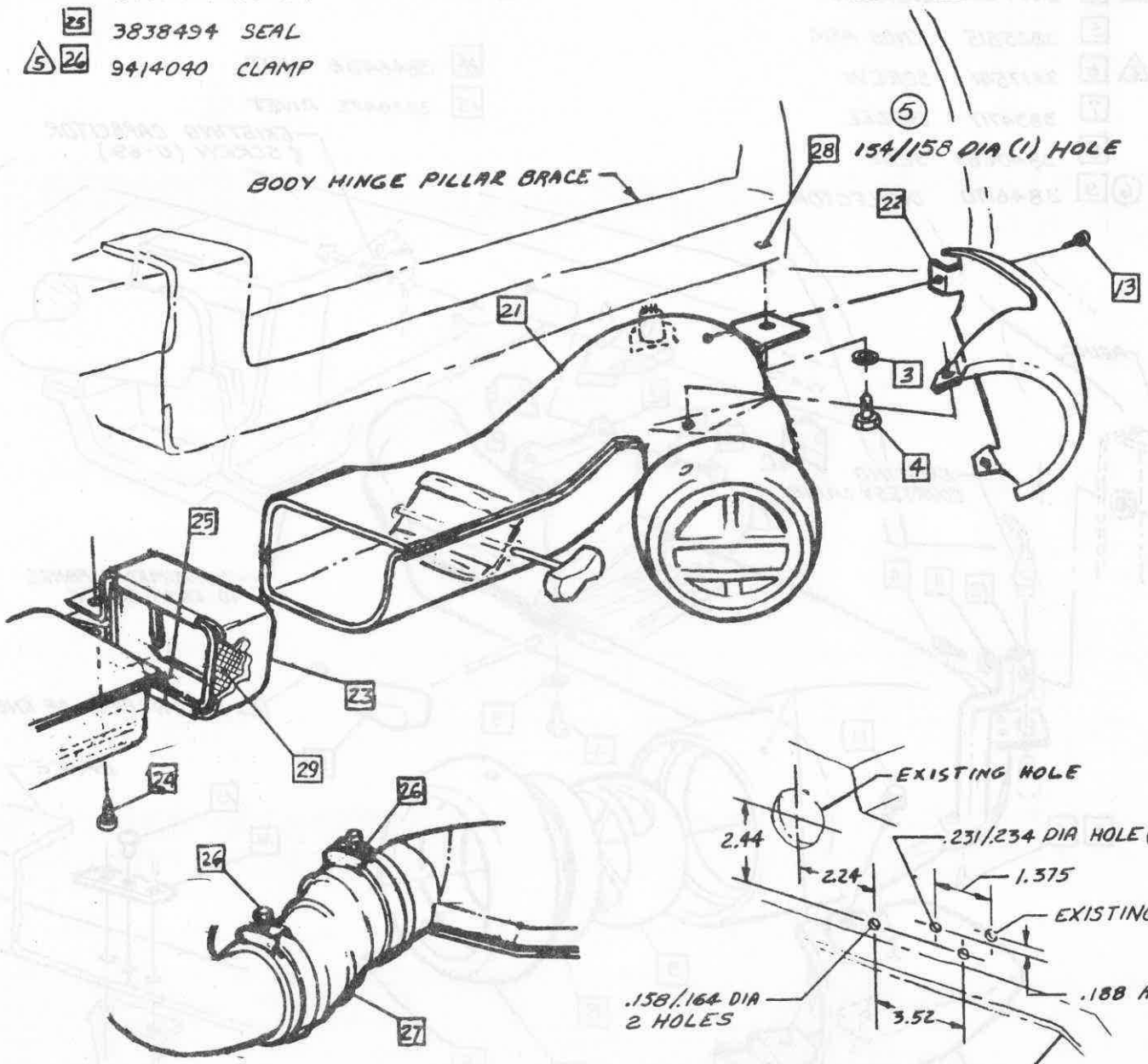
C 60	18.00	MODELS: 800 TITLE: AIR CONDITIONING - SIDE OUTLET DUCT L.H.	REL 12-11-62 BM/WR ECR 48467 DF REF L-70066

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

21 3834128 DUCT ASM
22 3840668 EXTENSION
(6) 23 3841090 CLAMP
(4) 24 3776399 SCREW
25 3838494 SEAL
(5) 26 9414040 CLAMP
27 3785921 HOSE
28 USE DUCT ASM MTG BRACKET TO LOCATE HOLE IN BRACE
29 3695015 NEOPRENE CEMENT (.06 OZ.) (7)
23 TO 25



VIEW A

VIEW B

(4) 25-35 LBS IN
(5) 12-18 LBS IN

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

TE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-9-[illegible]	5	WAS .158-.164 DIA.	53586	GT	
	7	WAS 3838055 CLAMP	51531		
	7	(.06 OZ.) ADDED	[illegible]		DE

REL 12-11-62 BM/WR
ECR 48467 DF
REF L-65300-70066

MODELS: 800
TITLE: AIR CONDITIONING-SIDE OUTLET DUCT R.H.

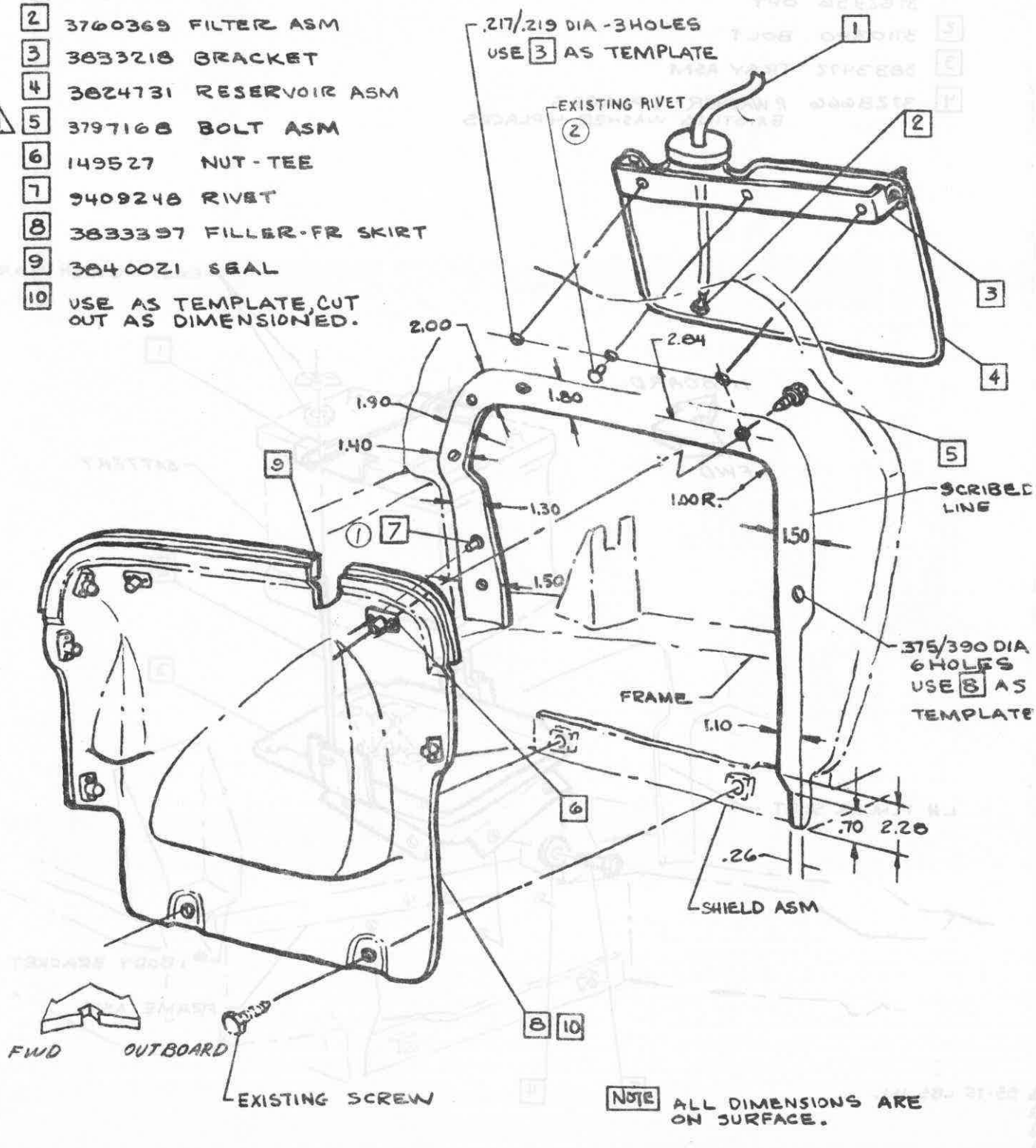
C60 | 19.00
USE WITH SHEET 18.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

◑	1	3833213	HOSE
	2	3760369	FILTER ASM
	3	3833218	BRACKET
	4	3824731	RESERVOIR ASM
△1	5	3797168	BOLT ASM
	6	149527	NUT - TEE
	7	9409248	RIVET
	8	3833397	FILLER-FR SKIRT
	9	3840021	SEAL
	10	USE AS TEMPLATE, CUT OUT AS DIMENSIONED.	



△△△△

NOTE ALL DIMENSIONS ARE ON SURFACE.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
6-3-63	/	RIVET DIRECTION REVERSED 180°	54695	H.E.	

	2	RIVET DIRECTION REVERSED 180°	——	JM

C60 | 20.00

MODELS: 800

TITLE: AIR CONDITIONER RESERVOIR FILLER, W/S WASHER

REL 12-11-62 BM/WO
ECR 48467 DF
REF L-58090, 61555

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

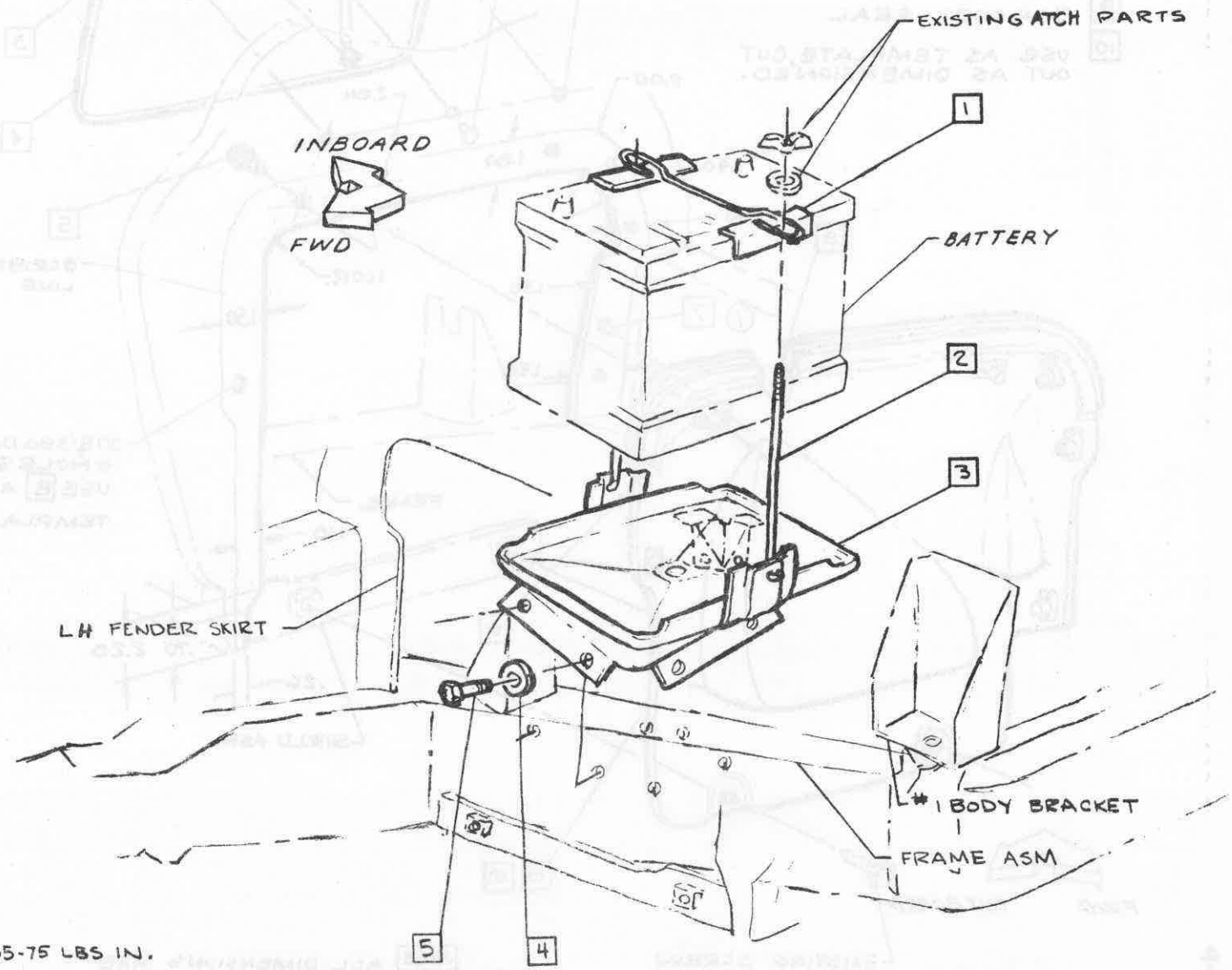
[1] 3735250 RETAINER ASM
3752356 OPT

[2] 3710340 BOLT

[3] 3833472 TRAY ASM

[4] 3728666 P. WASHER - 2 PLACES
EXISTING WASHER 4 PLACES

[1] [5] 171114 SCREW



[1] 55-75 LBS IN.
[2]
[3]
[4]

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL 12-11-62 BM
ECR 48467 DF
REF L-65300

MODELS: 800
TITLE: AIR CONDITIONING - BATTERY TRAY

C60 | 21.00

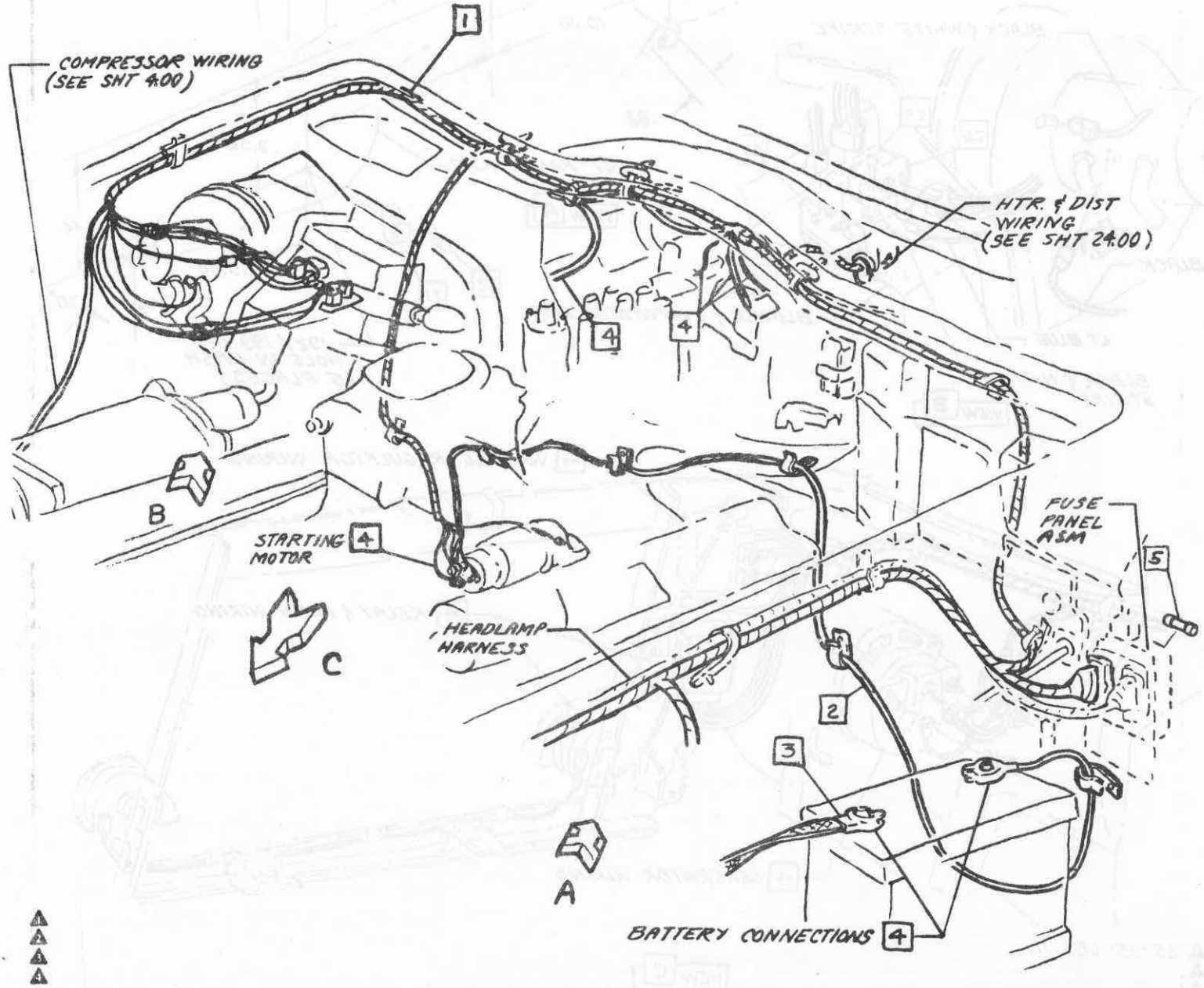
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] 2981288 HARNESS ASM
(1) [2] 2983594 CABLE ASM
[3] 2982976 STRAP ASM

[4] SAME AS REG. PRODUCTION
(2) [5] 120114 FUSE - INSERT IN RECEPTACLE MARKED "HEAT - AIR COND"



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-22-63	1	WAS 2981295 CABLE	50725	TB	DF
4-26-63	2	ITEM 5 ADDED	48467	HE	DF

SECT. C60 | SHEET 22.00
USE WITH SHEET 23.00

MODELS: 800
TITLE: AIR CONDITIONING - ENGINE WIRING HARNESS

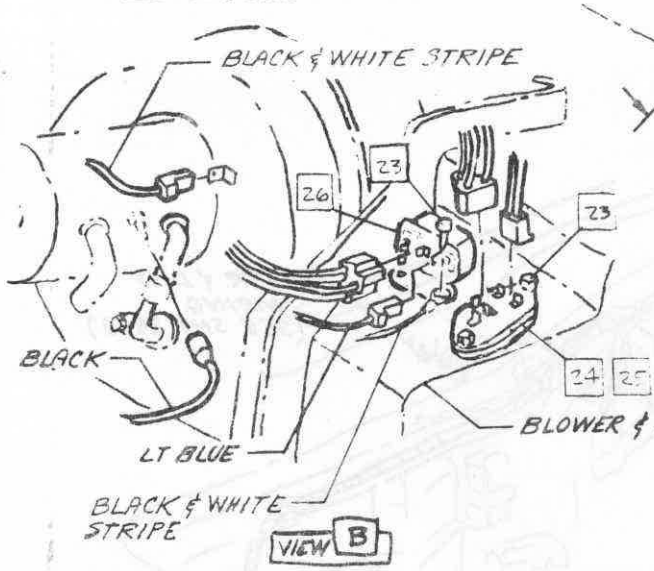
REL. 12-11-62 BM
ECR 48467 DP
REF: L-60502

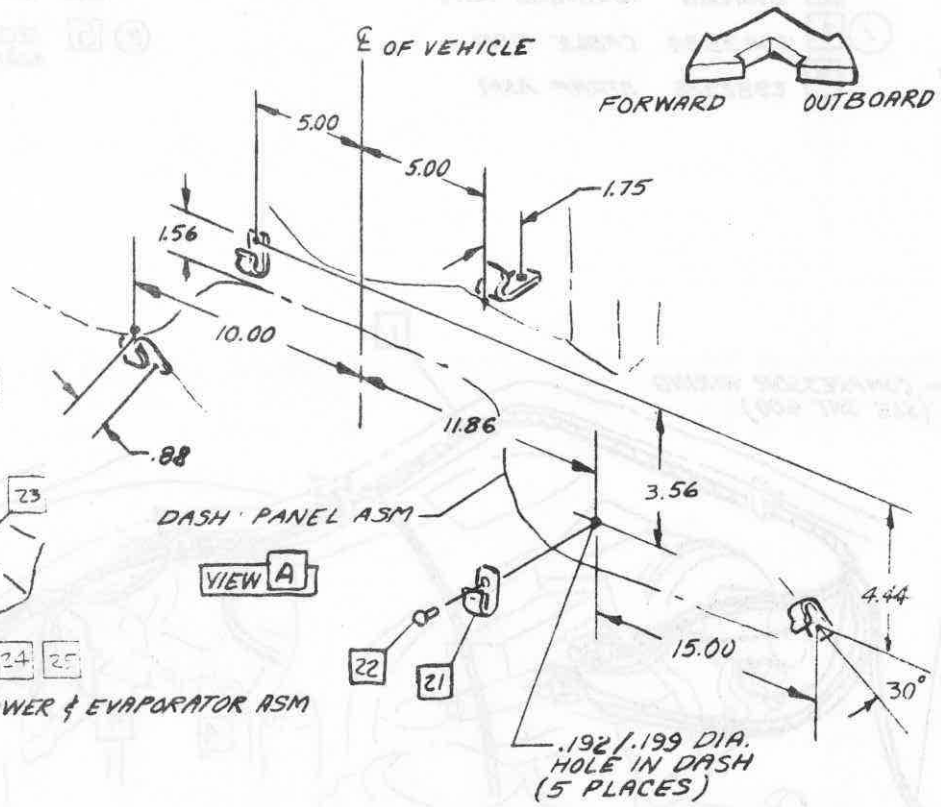
Drafting Graphic

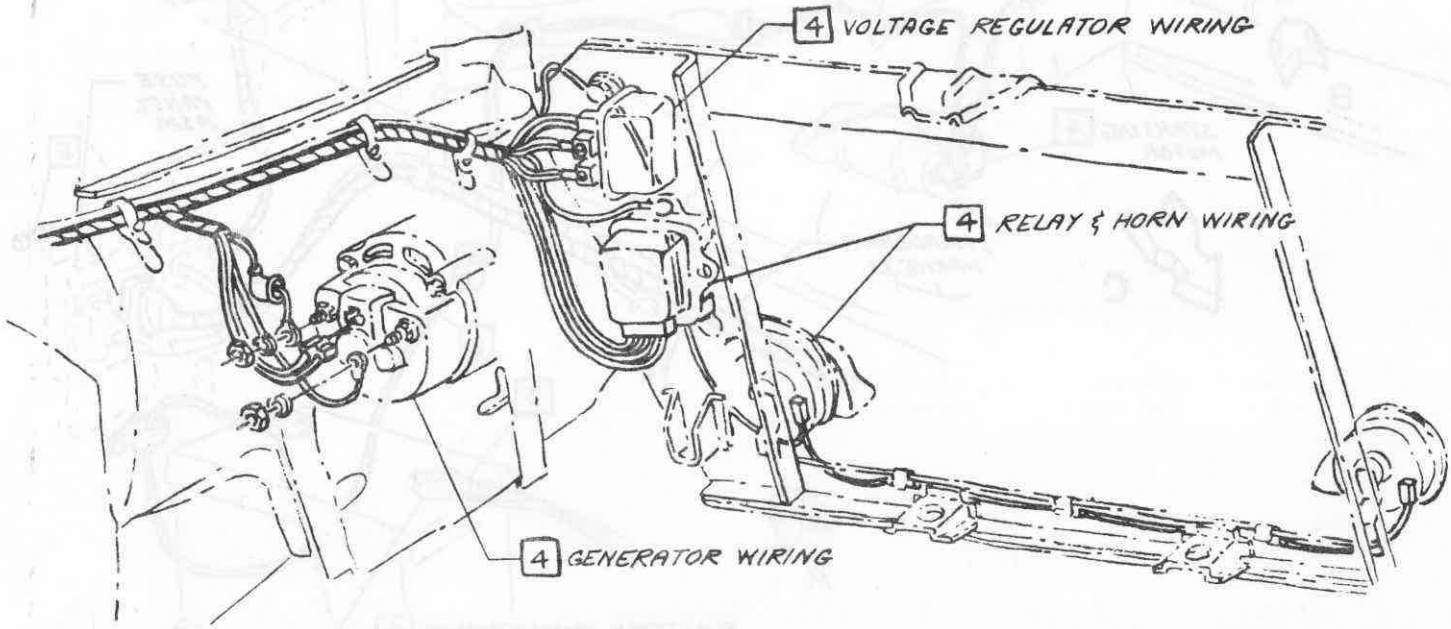
CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	21	3799990	CLIP
	22	3828470	RIVET
(1) △1	23	9419320	SCREW
(2)	24	3840944	RESISTOR
	25	3820950	GASKET
	26	1116992	RELAY







△ 25-35 LBS IN
△
△

VIEW C

CHEVROLET MOTOR DIVISION	GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-3-63	1	ITEM 23 & TORQUE ADDED	51531	BM	
	2	ITEMS 21, 25 & 26 ADDED			WO

REL. 12-11-62 BM/WO
ECR 48467 OF

MODELS: 800

TITLE: AIR CONDITIONING - ENGINE WIRING HARNESS

SECT. C60

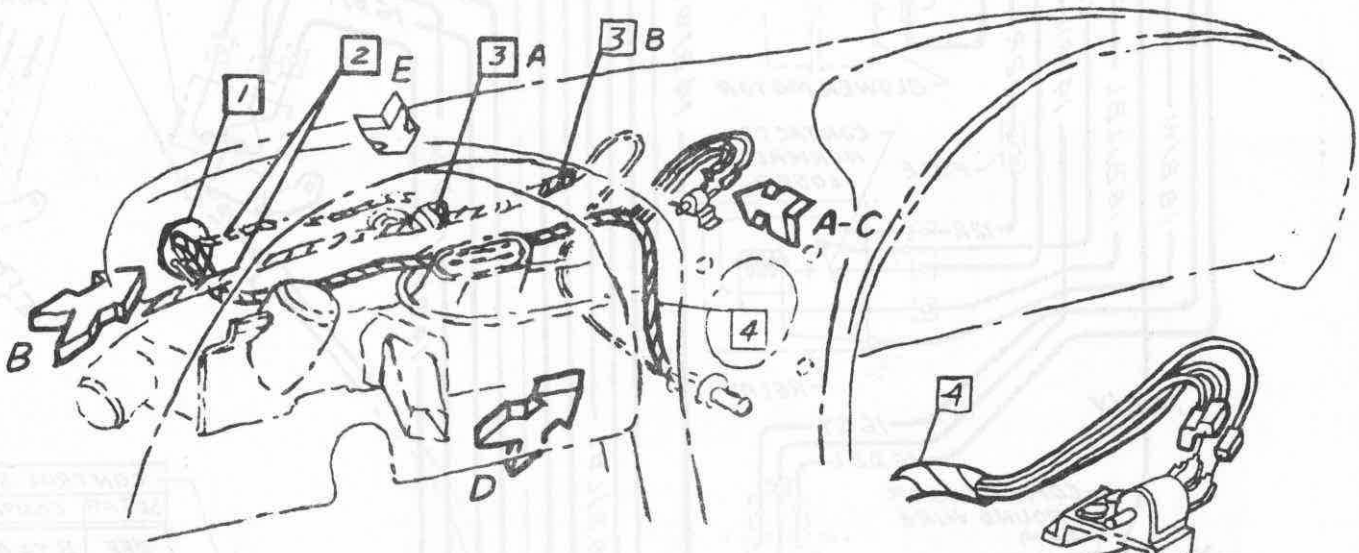
SHEET 23.00

DRAFTING Graphic CHEVROLET

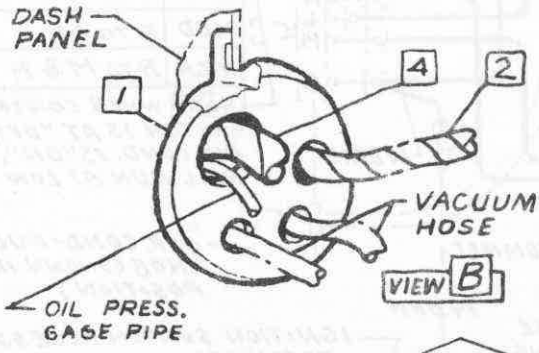
ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

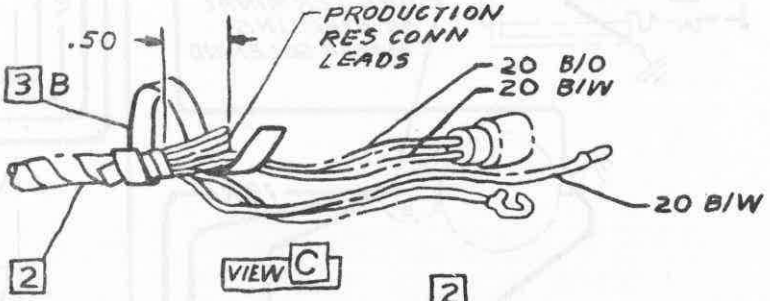
1. 3838273 GROMMET
2. INST. PANEL HARN (REG PROD)
3. 3724851 TAPE
   - A - 6 INCHES - CUT OFF PROD. HTR SW CONN (3 WAY) & TAPE LEADS TO HARN.
   - B - 6 INCHES - CUT OFF PROD. HTR RES CONN & TAPE LEADS TO HARN.
4. HARNESS ASM-ENGINE WIRING (SEE SHEET 22.00)



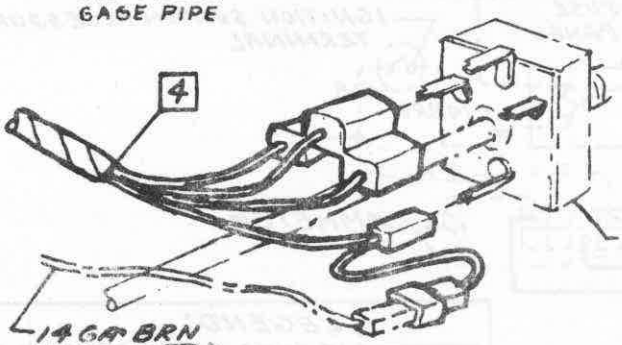
VIEW A



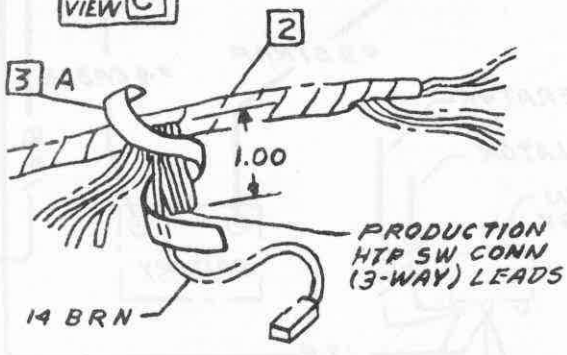
VIEW B



VIEW C



VIEW D



VIEW E

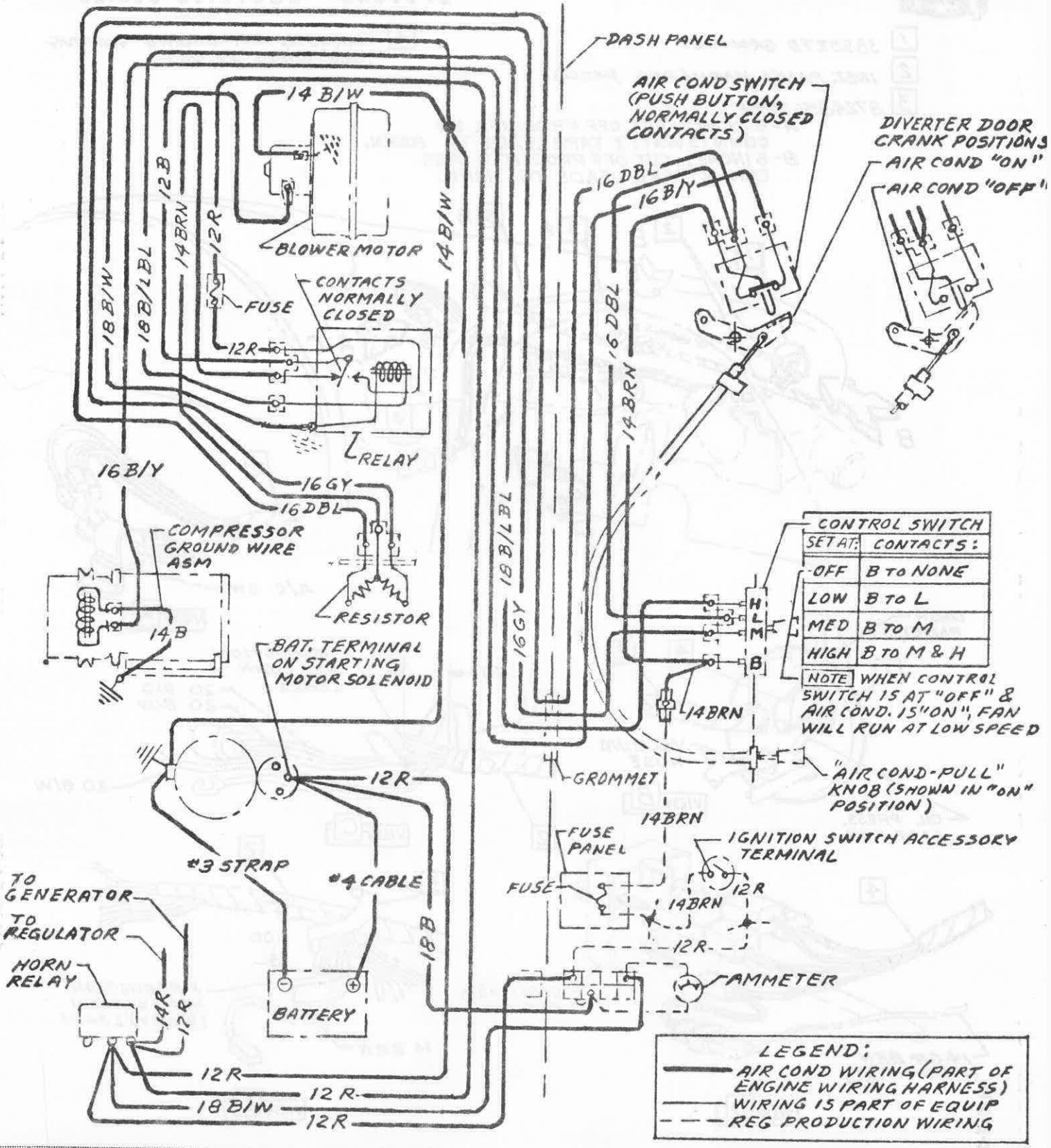
CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.						
5-22-63	3	REDRAWN & REVISED	53019	DW	DF						

C 60	24.00	MODELS: 800 TITLE: AIR CONDITIONING - WIRING	REL 12-11-62 BM ECR 48467 DF

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES



CONTROL SWITCH	
SET AT:	CONTACTS:
OFF	B TO NONE
LOW	B TO L
MED	B TO M
HIGH	B TO M & H

NOTE WHEN CONTROL SWITCH IS AT "OFF" & AIR COND. IS "ON", FAN WILL RUN AT LOW SPEED

LEGEND:
- AIR COND WIRING (PART OF ENGINE WIRING HARNESS)
- WIRING IS PART OF EQUIP
- REG PRODUCTION WIRING

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-15-63	1	REDRAWN & REVISED	51531	GT	DF

REL 12-11-62 BM/WR
ECR 48467 DF
REF L-65300

MODELS: 800

TITLE: AIR CONDITIONING - WIRING DIAGRAM

C60 | 25.00

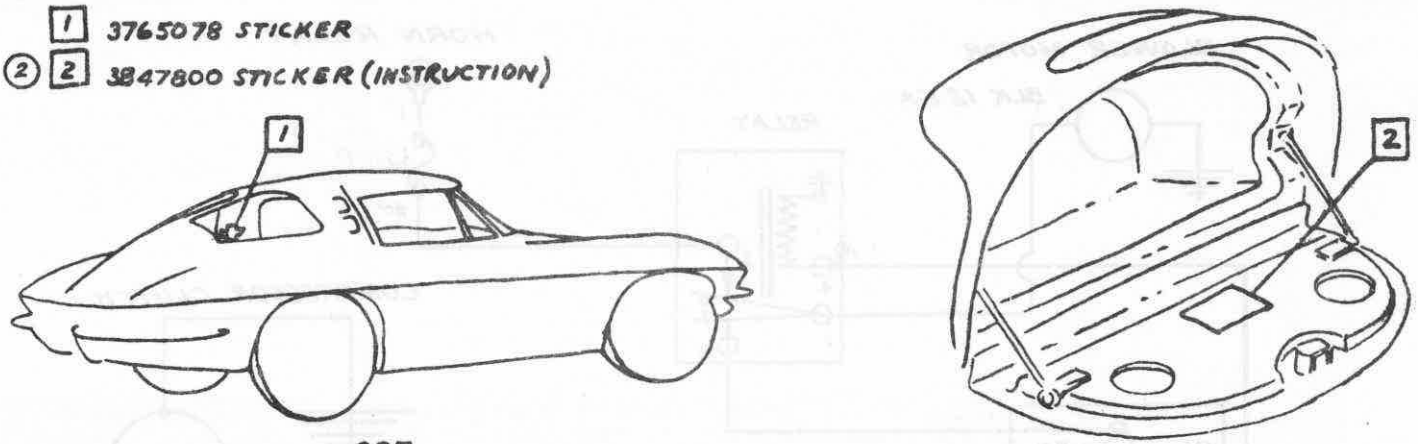
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

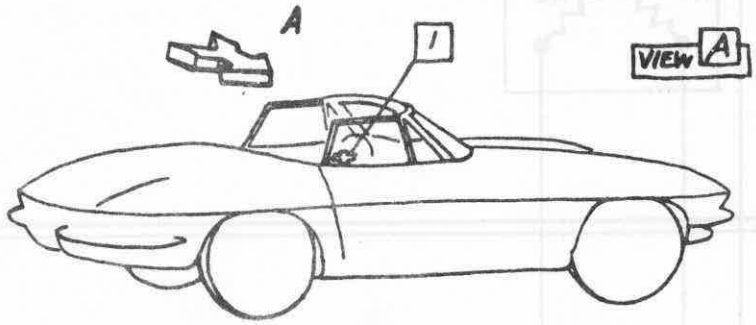
3797000 CORVETTE SERIES

1 3765078 STICKER

(2) 2 3847800 STICKER (INSTRUCTION)



837



867

IN ORDER TO ASSURE PROPER OPERATION OF THIS UNIT THE FOLLOWING STEPS SHOULD BE TAKEN:

A. AFTER THE SYSTEM HAS BEEN INSTALLED, A LEAK TEST SHOULD BE MADE.

1. FOR EQUIPMENT SEE 2.7 FREON-12 LEAK DETECTOR, SHEET 30.00

2. FOR TEST PROCEDURE SEE 3.4 LEAK TESTING, SHEET 34.00

3. ASSEMBLE CLUTCH WIRE AS SHOWN ON SHEET 4.00 AFTER LEAK TESTING.

B. A FUNCTIONAL TEST OF COMPLETED ASSEMBLY MUST NOW BE MADE.

1. SEE 3.5 FUNCTIONAL TEST, SHEET 35.00

(1) C. THE HEATING SYSTEM CAN BE CHECKED BY PULLING THE HEATER TEMPERATURE CONTROL KNOB TO FULL OUT POSITION. WITH DIVERTER CONTROL KNOB IN FULL "OUT" POSITION WARM AIR WILL COME OUT OF AIR CONDITIONING OUTLETS. WITH DIVERTER KNOB AT "IN" POSITION WARM AIR WILL COME OUT OF HEATER OUTLETS.

△1 △2 △3 △4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

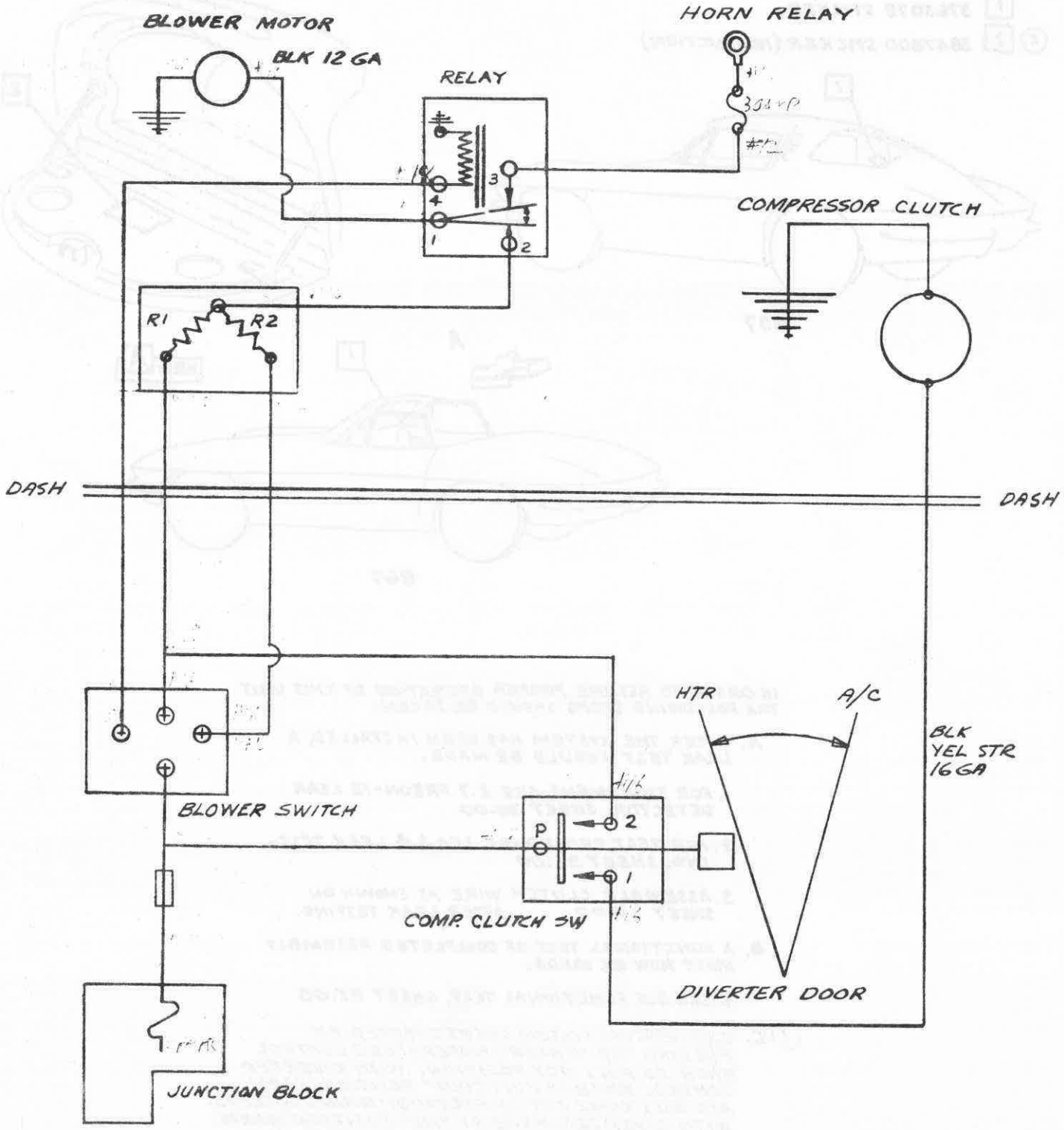
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-11-63	1	STEP C ADDED	48467	FM	DF
3-22-63	2	WAS 3817090 STICKER	53962	WW	DF

SECT	SHEET	MODELS: 800	REL. 12-11-62 BM/JM
C60	26.00	TITLE: AIR CONDITIONING - STICKERS & PROCEDURE OUTLINE	E.C.R. 48467 DF

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL 12-11-62 BM/WR
ECR 48467 DF
REF L-65300

MODELS: 800
TITLE: AIR CONDITIONING - WIRING DIAGRAM

C60 | 25.00

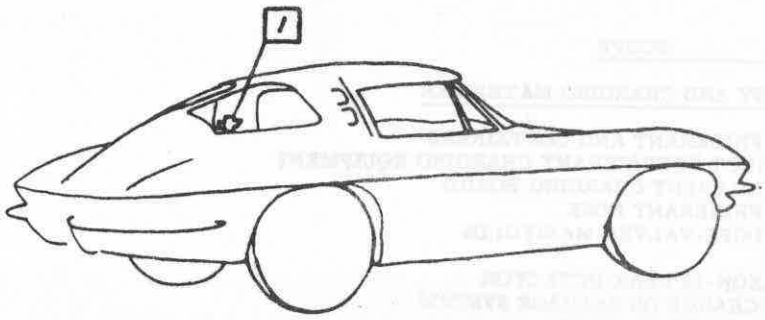
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

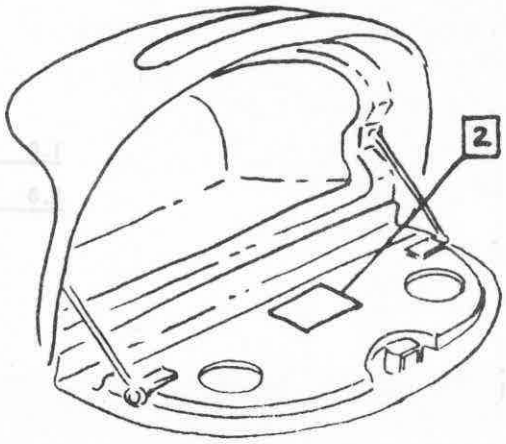
3797000 CORVETTE SERIES

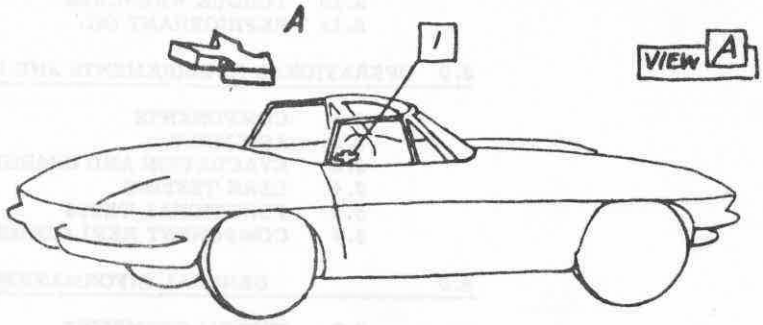
1 3765078 STICKER

(2) 2 3847800 STICKER (INSTRUCTION)



837





VIEW A

867

IN ORDER TO ASSURE PROPER OPERATION OF THIS UNIT THE FOLLOWING STEPS SHOULD BE TAKEN:

A. AFTER THE SYSTEM HAS BEEN INSTALLED, A LEAK TEST SHOULD BE MADE.

1. FOR EQUIPMENT SEE 2.7 FREON-12 LEAK DETECTOR, SHEET 30.00

2. FOR TEST PROCEDURE SEE 3.4 LEAK TESTING, SHEET 34.00

3. ASSEMBLE CLUTCH WIRE AS SHOWN ON SHEET 4.00 AFTER LEAK TESTING.

B. A FUNCTIONAL TEST OF COMPLETED ASSEMBLY MUST NOW BE MADE.

1. SEE 3.5 FUNCTIONAL TEST, SHEET 35.00

(1) C. THE HEATING SYSTEM CAN BE CHECKED BY PULLING THE HEATER TEMPERATURE CONTROL KNOB TO FULL OUT POSITION. WITH DIVERTER CONTROL KNOB IN FULL "OUT" POSITION WARM AIR WILL COME OUT OF AIR CONDITIONING OUTLETS. WITH DIVERTER KNOB AT "IN" POSITION WARM AIR WILL COME OUT OF HEATER OUTLETS.

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-11-63	1	STEP C ADDED	48467	FM	DF
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1.0 SCOPE

THIS SPECIFICATION IS INTENDED AS AN EFFORT TOWARD THE INTEGRATION AND IMPROVEMENT OF PROCEDURES AND PRODUCT FOR CAR AIR CONDITIONING.

THE AIR CONDITIONING SYSTEM, BEING CHARACTERISTICALLY DIFFERENT IN PRINCIPLE AND IN MAKE UP FROM OTHER CAR ACCESSORIES, DEMANDS NEW CONSIDERATIONS AND UNDERSTANDING.

WHERE FURTHER DETAILS ARE REQUIRED FOR SPECIFIC PROBLEMS OR SITUATIONS IN CONNECTION WITH ADJUSTING OR TESTING OF THE AIR CONDITIONING SYSTEMS, REFER TO THE CHEVROLET SERVICE MANUAL.

2.0 EQUIPMENT AND CHARGING MATERIALS

GENERAL

WHERE THE DESIGNATION FREON-12 APPEARS IN THIS SPECIFICATION, IT REFERS TO DICHLORO-DIFLUORO-METHANE (C Cl_2F_2) AND INCLUDES THE EQUIVALENT PRODUCT OF ALL OTHER MANUFACTURES UNDER THE NAME "REFRIGERANT-12"

FREON-12 IS A HIGHLY REFINED VOLATILE COMPOUND THAT IS PROCESSED TO BE ESPECIALLY FREE OF IMPURITIES THAT MIGHT CONTAMINATE THE REFRIGERATION SYSTEM. OBVIOUSLY THE MAINTENANCE OF THIS INITIAL CONDITION DEMANDS EXTREMELY CAREFUL CONTROL OF THE CONDITIONS OF THE VARIOUS LINES AND CHARGING EQUIPMENT, THROUGH WHICH IT FLOWS UNTIL IT ENTERS THE CAR AIR CONDITIONING SYSTEM.

2.1 REFRIGERANT AND CONTAINERS

ALL CONTAINERS (EXCEPT 15 OZ. SIZE) ARE EQUIPPED WITH VALVES AND CAPS. PROPER ADAPTERS IN ACCORDANCE WITH THE SUPPLIERS RECOMMENDATIONS, SHALL BE USED FOR THE ATTACHMENT OF TUBING OR LINES.

ALL CONTAINERS ARE EQUIPPED WITH A PROTECTIVE FUSIBLE MATERIAL, AND MUST NOT BE HEATED ABOVE 125°F. UNDER NO CIRCUMSTANCE SHALL THEY REMAIN EXPOSED TO DIRECT SUNLIGHT IN HOT WEATHER.

FREON-12 MUST BE PURCHASED ONLY IN CONTAINERS THAT HAVE THE MANUFACTURER'S SEAL INTACT. THIS WILL INSURE PURITY OF THE REFRIGERANT, ACCORDING TO THE FOLLOWING SPECIFICATION:

MOISTURE-.0010% MAX. BY WT. HIGH BOILING IMPURITIES .01% MAX. BY VOL.
CHLORIDES-NONE NON CONDENSIBLE GASES 1.5% MAX. BY VOL.

2.2 DIRECT REFRIGERANT CHARGING EQUIPMENT

WHERE THE REFRIGERANT IS PURCHASED IN SMALL DRUMS FOR CHARGING DIRECTLY INTO THE CAR SYSTEM, THE EQUIPMENT SHALL INCLUDE THE FOLLOWING ITEMS:

SCALES WITH AN ACCURACY OF ± .1 LB. (FOR CONTAINERS UP TO 25 LBS. CAPACITY)
SCALES WITH AN ACCURACY OF ± .3 LBS. (FOR 145 LB. CONTAINERS)
CHARGING VALVE AND GAUGE CONNECTION MANIFOLD OR EQUIVALENT.
RECOMMENDED FREON-12 HOSE OR TUBING AND FITTINGS.

CHECKS SHALL BE MADE WITH A KNOWN WEIGHT SUFFICIENTLY OFTEN TO ASSURE SCALES MAINTAIN THE REQUIRED ACCURACY.

2.3 PERMANENT CHARGING BOARD

WHEN CHARGING REFRIGERANT FROM THE SHIPPING CONTAINER THROUGH THE CHARGING BOARD, THE CLEANLINESS OF LINES AND EQUIPMENT SHALL BE ESTABLISHED AND MAINTAINED AT ALL TIMES.

NEW CHARGING BOARD SYSTEMS WHICH ARE MADE UP OF PARTS THAT ARE CLEAN AS RECEIVED AND ASSEMBLED, AND WHICH INDICATE A DEW POINT OF -40°F AFTER ASSEMBLY, NEED ONLY BE FLUSHED WITH LIQUID FREON-12 UNTIL A SAMPLE FROM THE CHARGING LINE INDICATES THAT THE SYSTEM IS DRY (.0010% MAX. BY WT.) AND FREE FROM CONTAMINATION.

WHEN THE PARTS ARE OF UNKNOWN CLEANLINESS, OR WHERE INSTALLATION RESULTS IN A CONTAMINATED INTERIOR WHICH COULD NOT BE EFFECTIVELY FLUSHED, THE SYSTEM SHALL BE CHEMICALLY CLEANED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE REFRIGERANT SUPPLIER.

ALL REFRIGERANT FROM SHIPPING CONTAINERS SHALL BE FILTERED THROUGH THE EQUIVALENT OF A SCREEN OF 100 MESH OR FINER PRIOR TO ENTERING THE AIR CONDITIONING SYSTEM.

2.3 (CONTINUED)

PROPER VALVING SHALL BE PROVIDED FOR ALL CHARGING SYSTEMS, TO MAINTAIN A POSITIVE PRESSURE OF FREON-12 IN THE ENTIRE SYSTEM INCLUDING THE CHARGING LINES. DURING THE REPLACEMENT OF EMPTY CONTAINERS, ONLY THOSE LINES DIRECTLY INVOLVED SHALL BE RELIEVED OF PRESSURE AND THESE SHALL BE PURGED WHEN RECONNECTED. EXPOSURE OF THE SYSTEM TO CONTAMINANTS OR TO THE ATMOSPHERE, WILL NECESSITATE REPROCESSING IN ACCORDANCE WITH THE REQUIREMENTS FOR NEW SYSTEMS.

WHEN THE CHANGING OF CONTAINERS REQUIRES MORE THAN 5 MINUTES, THE OPEN PORTION OF THE CONNECTING LINE SHALL BE SEALED.

THE ENTIRE CHARGING SYSTEM SHALL BE PERIODICALLY CHECKED FOR LEAKAGE AND DETERIORATION OF PARTS.

THE CHARGING LINE SHALL BE HANDLED IN SUCH A MANNER SO AS TO KEEP THE END THAT IS CONNECTED TO THE REFRIGERANT SYSTEM FREE OF ANY CONTAMINATION.

ACCURACY OF THE REFRIGERANT CHARGING EQUIPMENT SHALL BE MAINTAINED WITHIN ± 2 OZS.

CHARGING BOARDS SHALL BE CHECKED PERIODICALLY FOR WEIGHT OF CHARGE DELIVERED.

AFTER ANY SHUT-DOWN PERIOD, THAT EXTENDS OVER 4 HOURS, A SHORT PURGING OPERATION OF THE LINE SHALL BE PERFORMED BEFORE CHARGING OPERATIONS ARE RESUMED.

2.4 REFRIGERANT HOSE

THE HOSE SHALL BE OF RECOMMENDED QUALITY FOR REFRIGERANT USAGE.

CAUTION:	DO NOT USE HOSE OF UNKNOWN QUALITY-HARMFUL MATERIALS MAY BE DISSOLVED BY THE REFRIGERANT AND ENTER THE CAR SYSTEM.

THE HOSE SHALL BE INSPECTED AT REGULAR INTERVALS FOR SWELLING, SEPARATION AT FITTINGS, SOFTENING, AND LEAKAGE. ANY EVIDENCE OF DETERIORATION OR CONTAMINATION SHALL BE CAUSE FOR REPLACEMENT.

2.5 GAUGES-VALVES-MANIFOLDS

ALL GAUGES RECEIVING PERSONAL-HANDLING, EITHER INDIVIDUALLY OR AS PART OF A MANIFOLD ASSEMBLY, SHALL BE CALIBRATED AGAINST A MASTER GAUGE SUFFICIENTLY OFTEN TO ASSURE PROPER READINGS.

GAUGES HAVING PERMANENT MOUNTING AS PART OF MAJOR EQUIPMENT, SHALL BE CHECKED AT LEAST ONCE EACH MONTH FOR ACCURACY.

GAUGES FAILING TO ZERO WHEN EXPOSED TO ATMOSPHERIC PRESSURE, SHALL BE RECALIBRATED AND ADJUSTED, OR REPLACED.

2.5 (CONTINUED)

PRESSURE GAUGES FOR FUNCTIONAL TEST

EACH PLANT SHALL HAVE CALIBRATED HIGH AND LOW PRESSURE GAUGES AVAILABLE FOR CHECKING THE OPERATING PRESSURE OF THE CAR SYSTEMS. ANY PRESSURE GAUGE ASSEMBLED PRIOR TO EVACUATION SHALL BE CAPABLE OF WITHSTANDING THE MAXIMUM VACUUM WITHOUT AFFECTING CALIBRATION.

THE LOW PRESSURE GAUGES SHALL BE MARKED IN INCREMENTS OF NOT GREATER THAN 1 P.S.I. AT THE CONTROL PRESSURE (APPROX. 30 P.S.I.G.) AND SHALL BE CAPABLE OF WITHSTANDING A PRESSURE OF 120 P.S.I.G. WITHOUT DAMAGE OR CHANGE IN CALIBRATION.

THE HIGH PRESSURE GAUGES SHALL HAVE A RANGE UP TO AT LEAST 300 P.S.I.G. AND SHALL BE READABLE TO AN ACCURACY OF 2 P.S.I.

2.7 FREON-12 LEAK DETECTOR

DETECTION OF LEAKS IS PERHAPS THE MOST IMPORTANT CHECK OF A REFRIGERATION ASSEMBLY, AS A LEAK-FREE SYSTEM IS VITAL TO PROPER OPERATION AND LIFE. DETECTION EFFICIENCY DEPENDS UPON THE SENSITIVITY OF THE INSTRUMENT, AND THE FREEDOM OF THE SURROUNDING ATMOSPHERE FROM FREON AND OTHER CONTAMINATING VAPORS.

THE THREE COMMON TYPES OF DETECTORS INCLUDE:

ALCOHOL TORCH-SENSITIVITY 1 LB. IN 15 YEARS (APPROX.)
GAS TORCH-SENSITIVITY 1 LB. IN 10 YEARS (APPROX.)
G.E. ELECTRONIC DETECTOR-SENSITIVITY CAN BE VARIED AS DESIRED TO INCLUDE 1 LB. IN 40 YEARS OR HIGHER.

EQUIPMENT FOR CHECKING LEAK DETECTORS SHALL INCLUDE THE FOLLOWING:

ALCOHOL TORCH-TEST BOMB WITH LEAKAGE 1 LB. IN 5 YEARS.
GAS TORCH-TEST BOMB WITH LEAKAGE 1 LB. IN 5 YEARS.
G.E. DETECTOR-TEST BOMB WITH LEAKAGE 1 LB. IN 5 YEARS.
TEST BOMB WITH LEAKAGE 1 LB. IN 30 OR 40 YEARS, DEPENDING UPON MODEL DETECTOR USED.

THE LEAK DETECTORS SHALL BE CHECKED WITH THE STANDARD TEST BOMBS HAVING CALIBRATED LEAKAGE RATES IN ACCORDANCE WITH THE SENSITIVITY DESIRED, AT LEAST ONCE EACH 4 HOURS OF USAGE.

EACH DAY, THE DETECTORS SHALL BE CHECKED FOR CLEANLINESS, AND PROPER CONDITION OF PARTS. FREEDOM OF THE PROBES AND TUBES FROM OIL AND OTHER CONTAMINANTS IS PARTICULARLY IMPORTANT.

IN THE INTEREST OF ASSEMBLING A QUALITY AIR CONDITIONING SYSTEM THAT IS LEAK FREE, AND IN MAINTAINING CUSTOMER SATISFACTION, THE G. E. ELECTRONIC DETECTOR OR EQUIVALENT, WHICH CAN BE ADJUSTED TO MEET VARYING SITUATIONS, IS RECOMMENDED.

2.8 DISCHARGE OR SALVAGE SYSTEM

WHERE THE PLANT OPERATION INVOLVES THE DISCHARGING OF FREON-12 OR FREON-12 AND NITROGEN MIXTURE FROM COMPONENTS OR SYSTEMS AT ANY TIME, MEANS SHALL BE PROVIDED TO PREVENT CONTAMINATION OF THE AREA BY CONVEYING SUCH GASES TO A SALVAGE SYSTEM OR TO SOME POINT OUTSIDE OF THE CHARGING AND LEAK TESTING AREA.

2.9 SAFETY EQUIPMENT

ALL EQUIPMENT UNDER REFRIGERANT PRESSURE, HAVING GLASS INDICATING TUBES, OR GLASS WALLED CONTAINERS, SHALL BE PROPERLY PROTECTED TO PREVENT INJURY OF PERSONNEL IN CASE OF BREAKAGE.

ALL PERSONNEL MAKING REFRIGERANT CONNECTIONS, CHARGING REFRIGERANT, OR OPENING COMPONENTS OR SYSTEMS UNDER PRESSURE, SHALL WEAR GOGGLES OR EQUIVALENT PROTECTION TO PROTECT THE EYES FROM LIQUID REFRIGERANT.

PRESSURE RELIEF VALVES SHALL BE PROVIDED FOR ALL PERMANENT CONTAINERS AND/OR SYSTEMS IN ACCORDANCE WITH THE SUPPLIERS RECOMMENDATIONS AND THE LOCAL CODES.

2.10 TORQUE WRENCHES

IN THE DESIGN OF REFRIGERANT CONNECTIONS, PARTICULAR ATTENTION HAS BEEN GIVEN THE SEALING OF THE JOINTS AGAINST ANY FREON-12 LEAKAGE, AND THE EASE OF ASSEMBLY OR ATTACHMENT. TO PREVENT DISTORTION OF PARTS FROM OVERTIGHTENING, AND MAINTAIN SUFFICIENT STABILITY OF THE JOINT, PROPER TORQUE FIGURES ARE INDICATED ELSEWHERE IN THESE INSTRUCTIONS.

2.11 REFRIGERANT OIL

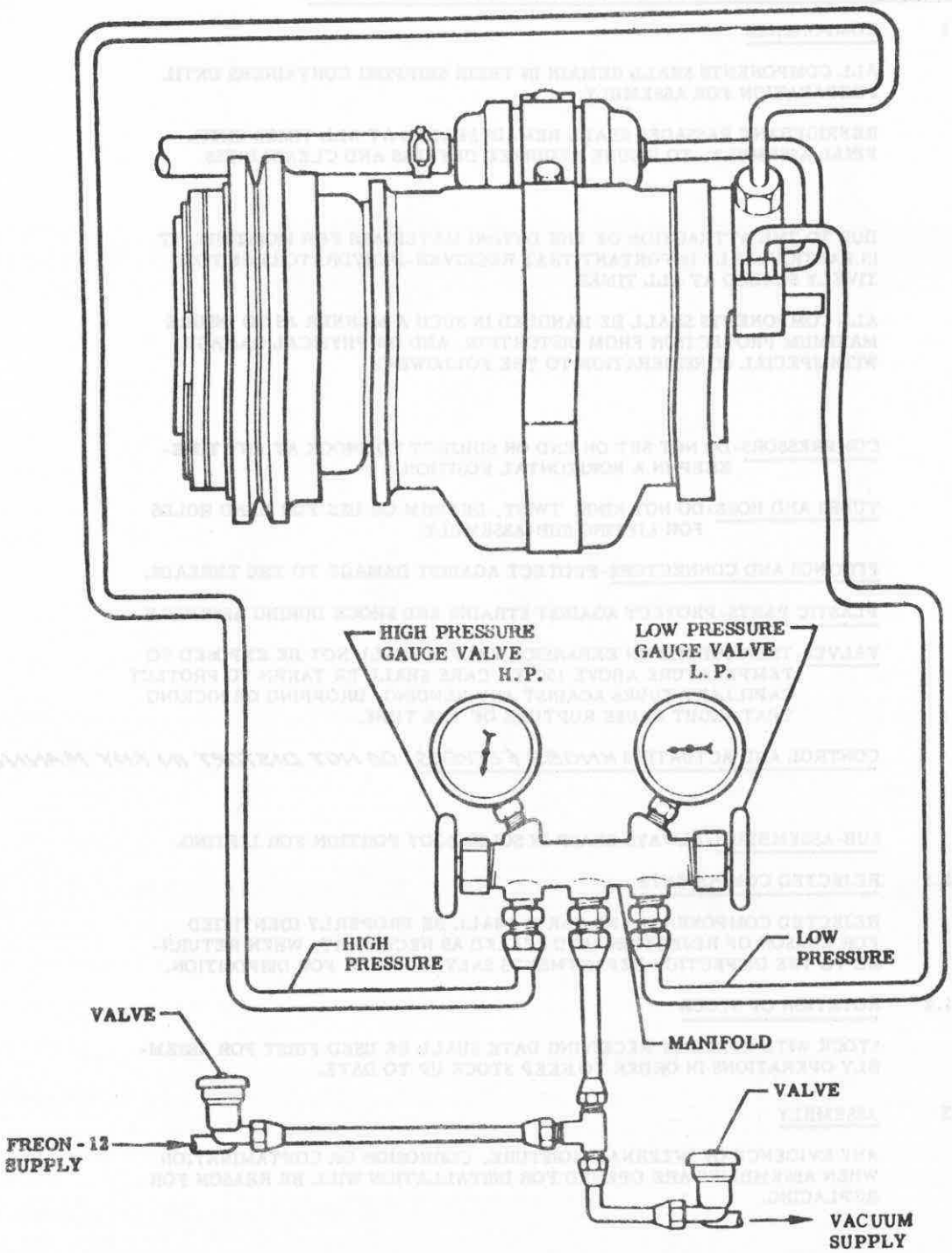
ONLY FRIGIDAIRE SPECIFIGATION 961-A, 525 VISCOSITY REFRIGERANT OIL SHALL BE USED. IT HAS BEEN HIGHLY REFINED, AND SEALED AGAINST MOISTURE IN THE ORIGINAL CONTAINER, AND SHALL NOT BE TRANSFERRED TO ANY OTHER CONTAINER FOR STORAGE.

AT NO TIME, OTHER THAN WHEN POURING, SHALL THE OIL BE ALLOWED TO REMAIN UNCAPPED OR LOOSELY CAPPED.

IN INSTANCES WHERE IT IS NECESSARY TO TRANSFER OIL FROM THE ORIGINAL CONTAINER, ONLY CLEAN, DRY GRADUATED VESSELS SHALL BE USED. ANY EXCESS OIL POURED FROM THE ORIGINAL CONTAINER SHALL BE DISCARDED.

USE ABOVE REFRIGERATION OIL (17a) WHENEVER REQUIRED TO REFILL COMPRESSOR, LUBRICATE HOSES, ETC., OR FOR INSTALLATION AND REPAIR PURPOSES.

EVACUATING AND CHARGING EQUIPMENT
(EXAMPLE ONLY)



3.0 OPERATIONAL REQUIREMENTS AND PROCEDURES

3.1 COMPONENTS

ALL COMPONENTS SHALL REMAIN IN THEIR SHIPPING CONTAINERS UNTIL PREPARATION FOR ASSEMBLY.

REFRIGERANT PASSAGES SHALL REMAIN SEALED AT ALL TIMES UNTIL FINAL ASSEMBLY. TO INSURE REQUIRED DRYNESS AND CLEANLINESS.

DUE TO THE ATTRACTION OF THE DRYING MATERIALS FOR MOISTURE, IT IS PARTICULARLY IMPORTANT THAT RECEIVER-DEHYDRATORS BE POSITIVELY SEALED AT ALL TIMES.

ALL COMPONENTS SHALL BE HANDLED IN SUCH A MANNER AS TO INSURE MAXIMUM PROTECTION FROM DISTORTION, AND OR PHYSICAL DAMAGE WITH SPECIAL CONSIDERATION TO THE FOLLOWING:

COMPRESSORS-DO NOT SET ON END OR SUBJECT TO SHOCK AT ANY TIME-KEEP IN A HORIZONTAL POSITION.

TUBES AND HOSE-DO NOT KINK, TWIST, DEFORM OR USE FOR HAND HOLDS FOR LIFTING SUB-ASSEMBLY.

FITTINGS AND CONNECTORS-PROTECT AGAINST DAMAGE TO THE THREADS.

PLASTIC PARTS-PROTECT AGAINST STRAINS AND SHOCK DURING ASSEMBLY.

VALVES-THERMOBULB ON EXPANSION VALVES SHALL NOT BE EXPOSED TO TEMPERATURE ABOVE 150°F. CARE SHALL BE TAKEN TO PROTECT CAPILLARY TUBES AGAINST ANY BENDING, DROPPING OR NICKING THAT MIGHT CAUSE RUPTURE OF THE TUBE.

CONTROL AND ACTUATING KNOBS & LEVERS- DO NOT DISTORT IN ANY MANNER

SUB-ASSEMBLIES-ALWAYS GRASP IN SOLID BODY PORTION FOR LIFTING.

3.1.1 REJECTED COMPONENTS

REJECTED COMPONENTS AND PARTS SHALL BE PROPERLY IDENTIFIED FOR REASON OF REJECTION. AND SEALED AS NECESSARY, WHEN RETURNED TO THE INSPECTION DEPARTMENTS SALVAGE AREA FOR DISPOSITION.

3.1.2 ROTATION OF STOCK

STOCK WITH EARLIEST RECEIVING DATE SHALL BE USED FIRST FOR ASSEMBLY OPERATIONS IN ORDER TO KEEP STOCK UP TO DATE.

3.2 ASSEMBLY

ANY EVIDENCE OF INTERNAL MOISTURE, CORROSION OR CONTAMINATION WHEN ASSEMBLIES ARE OPENED FOR INSTALLATION WILL BE REASON FOR REPLACING.

3.2.2 "O" RING SELF SEALING, AND FLARE TYPE CONNECTIONS

"O" RINGS, USED FOR SHIPMENT, SHALL BE REPLACED EXCEPT FOR THOSE ON THE COMPRESSOR.

SEALING SURFACES SHALL BE INSPECTED TO INSURE SMOOTHNESS AND CLEANLINESS.

ALWAYS SLIP THE LUBRICATED "O" RING ONTO THE FLANGED TUBE TO INSURE PROPER LOCATING AND SEALING.

3.3 EVACUATION AND CHARGING

ALL FITTINGS USED IN EVACUATION AND CHARGING SHALL BE OBSERVED FOR CLEANLINESS.

3.3.1 SYSTEMS WITH CHARGED SUB-ASSEMBLIES

COMPRESSORS WILL HAVE A HOLDING CHARGE OF FREON-12 AS RECEIVED. CLOSURES MUST REMAIN IN PLACE UNTIL SHUT-OFF VALVES ARE ASSEMBLED.

3.3.2 VAPOR CHARGING FROM SHIPPING CYLINDERS

WHEN FREON-12 IS CHARGED DIRECTLY INTO THE CAR SYSTEM FROM THE SHIPPING CYLINDER, THE CYLINDER SHALL BE PLACED UPRIGHT ON SCALES FOR PROPER WEIGHING. A CONTAINER OF WARM WATER IS RECOMMENDED FOR HEATING THE CYLINDER. UNDER NO CIRCUMSTANCES SHALL THE REFRIGERANT CYLINDER BE HEATED ABOVE 125°F.

THE CHARGE SHALL BE ACCURATELY CONTROLLED BY CLOSE OBSERVANCE OF THE CHANGE OF WEIGHT IN THE CONTAINER AS THE CHARGE IS DRAWN INTO THE SYSTEM WITH THE ENGINE OPERATING AT APPROXIMATELY 1500 R. P. M.

THE SYSTEM SHALL THEN BE LEAK TESTED.

3.4 LEAK TESTING

3.4.1 GENERAL REQUIREMENTS

THE COMPLETELY ASSEMBLED SYSTEM SHALL BE LEAK TESTED WITH A CALIBRATED G. E. ELECTRONIC LEAK DETECTOR, OR EQUIVALENT, AT ALL LINE JOINTS, FITTINGS AND SIGHT GLASS, COMPRESSOR READ, SERVICE VALVES AND SEAL.

ALL JOINTS AND FITTINGS SHALL BE FREE OF EXCESS OIL TO ELIMINATE THE POSSIBILITY OF FALSE READINGS CAUSED BY FREON-12 ABSORPTION IN THE OIL.

3.4.1 (CONTINUED)

WHERE JOINTS ARE RETIGHTENED TO ELIMINATE LEAKAGE, OR WHERE THERE IS A POSSIBILITY OF ENTRAPPED FREON-12 AT OR NEAR THE JOINT IN QUESTION, USE COMPRESSED AIR TO BLOW ALL POSSIBLE ACCUMULATION OF REFRIGERANT GAS FROM THE AREA CONCERNED.

LEAK TESTING SHALL BE DONE IN A PLACE WHERE THERE IS ADEQUATE VENTILATION OR REPLACEMENT OF FRESH AIR TO KEEP THE ATMOSPHERE FREE OF FREON-12 AND OTHER CONTAMINATING VAPORS.

AT NO TIME SHALL THE LEAK TEST BE PERFORMED WITH THE ENGINE OPERATING OR WITH EXCESSIVE MOVEMENT OF AIR OVER THE COMPONENTS.

SINCE FREON-12 GAS IS HEAVIER THAN AIR, IT WILL BE NECESSARY TO INCLUDE THE MOVEMENT OF THE PROBE TO THE LOWEST POINT OF ALL FITTINGS AND JOINTS WHEN LEAK TESTING.

THE SENSING ELEMENT OF THE LEAK DETECTOR SHALL BE CLEARED OF ANY CONTAMINATING ATMOSPHERE BEFORE EACH USAGE. EXPOSURE TO A SOURCE OF UNCONTAMINATED AIR OR NITROGEN MAY BE NECESSARY.

FALSE READINGS OR REACTIONS MAY RESULT IF THE DETECTOR IS SUBJECTED TO ATMOSPHERES WHERE SOLVENTS OR VOLATILE COMPOUNDS CONTAINING HALIDES (FLUORINE, BROMINE, CHLORINE AND IODINE) ARE PRESENT. CIGARETTE SMOKE MAY ALSO GIVE A FALSE REACTION.

3.4.2 FINAL LEAK TEST

WITH THE SYSTEM CHARGED WITH THE SPECIFIED AMOUNT OF FREON-12, A FINAL TEST SHALL BE MADE FOR LEAKS.

3.4.3 LEAK TEST LIMITS

EXCEPT AS NOTED, ALL LINES, CONNECTIONS AND SYSTEM COMPONENTS SHALL BE FREE OF LEAKAGE WITH A SENSITIVITY CALIBRATION OF 1 LB. IN 30 OR 40 YEARS, DEPENDING UPON THE MODEL OF DETECTOR USED.

THE COMPRESSOR SEAL AND SIGHT GLASS SHALL SHOW NO LEAKAGE WITH A SENSITIVITY CALIBRATION OF 1 LB. IN 5 YEARS AND THE SUCTION THROTTLING VALVE DIAPHRAGM LEAKAGE NOT TO EXCEED 1 LB. IN 10 YEARS.

3.5 FUNCTIONAL TESTS

(1) PERFORMANCE TEST SHALL BE RUN WITH INLET AIR TEMPERATURE OF 70°F OR ABOVE AND WITH THE TEMPERATURE LEVER IN THE FULL "IN" POSITION. WITH THE DIVERTER CONTROL FULL "OUT", THERE SHALL BE NO AIR LEAKAGE FROM THE HEATER DUCT.

CLOSE ALL CAR DOORS AND WINDOWS.

START ENGINE AND SET CARBURETOR TO RUN AT 2000 R.P.M. SET HEATER TEMPERATURE CONTROL TO FULL "IN" POSITION, BLOWER TO HIGH SPEED, AND AIR LEVER TO FULL "IN" POSITION. ALLOW ENGINE TO OPERATE FOR APPROXIMATELY 5 MINUTES.

DURING THE PERFORMANCE TEST, THE SIGHT GLASS SHALL BE OBSERVED SEVERAL TIMES FOR A CLEAR COLUMN OF LIQUID. THE OCCURRENCE OF SLOW MOVING GAS, BUBBLES OR A BROKEN COLUMN FOR SHORT PERIODS DURING NORMAL OPERATION SHOULD NOT BE CONSIDERED AN INDICATION OF REFRIGERANT SHORTAGE IF SIGHT GLASS IS GENERALLY CLEAR AND PERFORMANCE IS SATISFACTORY.

3.8 (CONTINUED)

IF SIGHT GLASS CONSISTANTLY SHOWS FOAMING OF A BROKEN LIQUID COLUMN, IT SHALL BE OBSERVED DURING A RISE IN HEAD PRESSURE OBTAINED BY PARTIALLY BLOCKING THE AIR TO THE CONDENSOR, IF UNDER THIS CONDITION, THE SIGHT GLASS CLEARS AND THE PERFORMANCE IS OTHERWISE SATISFACTORY, THE CHARGE SHALL BE CONSIDERED ADEQUATE.

THE ELECTRICAL CIRCUIT OF THE AIR CONDITIONING SYSTEM SHALL BE CHECKED BY THE OPERATION OF THE BLOWER AT THE VARIOUS SPEEDS AND THE ENGAGEMENT OF THE COMPRESSOR CLUTCH.

THE OPERATION OF AIR VALVE AND TEMPERATURE-CONTROLS SHALL BE CHECKED TO INSURE PROPER FUNCTIONING.

USING A TEMPERATURE TEST METER WITH A DIAL READING OF 0° TO 120° F. AND AT LEAST A TWO STATION SELECTOR SWITCH AND TWO JACKS WITH 12-1/2 FEET OF BULB WIRE, WE CAN CHECK TEMPERATURES AT TWO DIFFERENT POINTS BY MERELY TURNING THE SELECTOR SWITCH. WITH THE TWO LEADS CONNECTED TO THE METER, THE FREE END OF NUMBER ONE SHOULD BE PLACED IN THE RIGHT HAND DISCHARGE NOZZLE AND NUMBER TWO IN THE RECIRCULATING AIR OPENING IN THE AIR DUCT. INSTALL GAUGE SET. FOR PERFORMANCE TEST, THE LOW PRESSURE LINE SHOULD GO TO THE STV GAUGE CONNECTION. THE FOLLOWING READINGS INDICATE SATISFACTORY OPERATION, WITH RETURN AIR BETWEEN 70° AND 100° F.

ALL WEATHER SYSTEM

GRILLE AIR TEMP.	70	80	90	100	110	120
ENGINE RPM		2000 RPM				
COMPRESSOR HEAD PRESSURE (PSI)	150-170	175-195	200-220	240-260	285-300	325-335
EVAPORATOR PRESSURE AT THROTTLE VALVE		28-29 P.S.I.				
DISCHARGE AIR TEMP. AT R.H. OUTLET		38 – 45° *				

* DEPENDING ON AMBIENT AIR TEMPERATURE

HOOK UP GAUGE SET TO THE SUCTION THROTTLING VALVE.

IF EVAPORATOR PRESSURE DROPS BELOW 28 P.S.I., ADJUST THE THROTTLING VALVE AS DESCRIBED IN SERVICE MANUAL.

IF OUTLET TEMPERATURE IS ABOVE 47° FIRST RECHECK USING AN 18" FAN BLOWING INTO THE CONDENSER. IF THE TEMPERATURES REMAIN ABOVE 47° SEE SERVICE MANUAL FOR PROCEDURE.

AS RECIRC. AIR TEMPERATURE RISES TOWARD 100° OUTLET TEMPERATURE MAY BE EXPECTED TO RISE TOWARD THE 45° LEVEL.

THE SUCTION PIPE OUT OF THE EVAPORATOR HOUSING SHALL BE COLD TO THE TOUCH.

THE CLUTCH SHALL ENGAGE AND DISENGAGE RAPIDLY AND POSITIVELY WHEN THE SYSTEM IS TURNED OFF AND ON SEVERAL TIMES AT BOTH IDLING AND 1500 TO 2000 COMPRESSOR R. P. M.

3.6 COMPONENT REPLACEMENT

3.6.1 COMPRESSOR AND CLUTCH ASSEMBLY

IF A COMPRESSOR IS REMOVED IT MUST BE CLOSED IMMEDIATELY WITH THE PROPER SHIPPING PLATES OR VALVES.

IF THE ORIGINAL COMPRESSOR THAT IS BEING REPLACED, HAS NOT BEEN RUN, THE REPLACEMENT COMPRESSOR WILL HAVE A FULL OIL CHARGE. IF THE SYSTEM HAS BEEN OPERATED, SOME OIL WILL HAVE CIRCULATED FROM THE COMPRESSOR TO THE OTHER COMPONENTS. IT WILL THEN BE NECESSARY TO DRAIN FROM THE REPLACEMENT COMPRESSOR AN AMOUNT EQUAL TO THE DIFFERENCE BETWEEN THE FULL CHARGE AND THE TOTAL AMOUNT DRAINED FROM THE CRANKCASE AND HEAD OF THE COMPRESSOR REMOVED.

INSTALLATION OF THE NEW COMPRESSOR AND CLUTCH ASSEMBLY SHALL BE MADE IN THE PRESCRIBED MANNER, WITH THE COMPRESSOR BEING PURGED OR EVACUATED IN ACCORDANCE WITH THE ESTABLISHED PROCEDURE.

3.6.2 REMOVAL OF COMPONENTS

IF THE SYSTEM HAS BEEN IN OPERATION AND THE REFRIGERANT CHARGE HAS NOT BEEN LOST, RUN THE COMPRESSOR AT IDLE SPEED FOR APPROXIMATELY 5 MINUTES TO RETURN AS MUCH OIL AS POSSIBLE, TO THE CRANKCASE, PRIOR TO THE REPLACEMENT OF THE COMPONENT.

(1) WITH THE AIR CONDITIONING DIVERTER CONTROL AT THE "IN" POSITION DISCHARGE THE COMPLETE SYSTEM OF FREON-12 THROUGH THE HIGH PRESSURE GAUGE CONNECTION OR LINE FITTING. OBSERVE CARE TO PREVENT EXCESSIVE LOSS OF OIL. THE FITTING SHALL BE CAPPED IMMEDIATELY AFTER THE ENTIRE DISCHARGING OPERATION IS COMPLETE.

IN ORDER TO RETAIN THE PROPER CHARGE OF OIL IN THE SYSTEMS WHICH HAVE BEEN OPERATED, IT WILL BE NECESSARY TO ADD APPROVED REFRIGERANT OIL TO THE COMPRESSOR IN QUANTITIES INDICATED BELOW. ADDITIONS MAY BE MADE TO THE HIGH SIDE CAVITY OF THE COMPRESSOR HEAD, EITHER BY THE REMOVAL OF THE HIGH PRESSURE RELIEF VALVE, OR BY THE REMOVAL OF THE DISCHARGE SHUT-OFF VALVE. WHEN THE HIGH PRESSURE RELIEF VALVE IS REMOVED, A NEW COPPER GASKET SHALL BE USED FOR REASSEMBLY.

FOR REPLACEMENT OF AN ASSEMBLY INCLUDING THE EVAPORATOR, ADD 4 FLUID OUNCES OF APPROVED OIL.

FOR REPLACEMENT OF AN ASSEMBLY INCLUDING THE CONDENSER AND RECEIVER-ADD 3 FLUID OUNCES OF APPROVED OIL.

WHERE THE ADDITION OF OIL OR REPLACEMENT OF COMPONENTS EXPOSES THE COMPRESSOR TO THE ATMOSPHERE, OPENINGS SHALL BE SEALED, EXCEPT FOR THE MINIMUM TIME NECESSARY TO MAKE ADDITIONS FOR CONNECTIONS.

4.0 GENERAL INFORMATION

4.1 SYSTEM CHEMISTRY

1. DO NOT ALLOW DIRT, AIR, OR MOISTURE TO ENTER ANY PART OF THE SYSTEM AT ANY TIME. VISIBLE MOISTURE-EVEN ONE DROP-IN A PART OR COMPONENT, IS CAUSE FOR REJECTION.
2. MAKE CERTAIN THAT ANY ADDITIONS OF OIL, REFRIGERANT, OR REPLACEMENT COMPONENTS ARE MADE WITH APPROVED MATERIALS WHICH HAVE BEEN PROPERLY HANDLED TO PRESERVE THEIR ORIGINAL SPECIFIED CONDITION AND QUALITY.
3. MATERIALS OR COMPONENTS OF QUESTIONABLE CONDITION OR QUALITY, SHOULD BE HELD UNTIL PROOF OF THEIR ACCEPTABILITY HAS BEEN ESTABLISHED.

EVACUATION AND COMPLETE RECHARGING OF SYSTEM

INSTALLING GAUGE SET

1. WITH ENGINE STOPPED, REMOVE AIR CLEANER.
2. REMOVE CAPS FROM HIGH AND LOW PRESSURE GAUGE FITTINGS.
3. INSTALL GAUGE LINE ADAPTERS TO LINES. FOR CHARGING, THE LOW PRESSURE LINE GOES TO THE LOW PRESSURE GAUGE FITTING.
4. CONNECT GAUGE LINES TO GAUGE FITTINGS.
5. PURGE AIR AND MOISTURE FROM GAUGE LINES BY THE FOLLOWING METHOD:
   (A) UNCAP THE CENTER LINE GAUGE SET SLIGHTLY.
   (B) ALLOW GAS TO HISS THROUGH THE CENTER LINE CAP FOR 3 SECONDS.

INSTALLING GAUGE SET (CONTINUED)

(C) TIGHTEN CAP ON THE GAUGE CENTER LINE AND CLOSE THE HIGH SIDE GAUGE VALVE.

(D) FOLLOW THE SAME PROCEDURE FOR THE LOW SIDE GAUGE VALVE

PURGING THE SYSTEM

1. INSTALL HIGH AND LOW PRESSURE GAUGE OUTLETS ON COMPRESSOR.
2. WITH PLUG REMOVE FROM THE CENTER LINE ON THE GAUGE MANIFOLD, OPEN HIGH PRESSURE GAUGE VALVE AND DISCHARGE THE VAPOR SLOWLY THROUGH THE CENTER CONNECTION.

CAUTION: DO NOT OPEN VALVES TOO MUCH OR COMPRESSOR OIL MAY BE DISCHARGED WITH THE FREON. A RAG WRAPPED AROUND THE END OF THE CENTER GAUGE LINE WILL PREVENT THE SPLASHING OF OIL IN THE EVENT OF ACCIDENTAL RAPID DISCHARGE.

3. WHEN THE PRESSURE IS REDUCED TO BELOW 100 POUNDS ON THE HIGH PRESSURE GAUGE, OPEN THE LOW PRESSURE GAUGE VALVE AND CONTINUE DISCHARGING UNTIL ALL REFRIGERANT HAS BEEN RELEASED OR THE PRESSURE DOES NOT EXCEED 5 POUNDS. CLOSE BOTH GAUGE VALVES.

EVACUATING AND CHARGING THE SYSTEM

1. INSTALL CENTER GAUGE LINE TO TEE CONNECTOR.
2. OPEN HIGH AND LOW PRESSURE GAUGE VALVE.

CAUTION SHUTOFF VALVE AT VACUUM PUMP MUST BE CLOSED. IF PRESSURE ENTERS PUMP, COVER MAY BLOW OFF.

3. START THE VACUUM PUMP AND SLOWLY OPEN THE HAND SHUTOFF VALVE AT THE PUMP TO AVOID FORCING OIL OUT OF THE PUMP. A VACUUM IS NOW BEING DRAWN ON BOTH THE HIGH AND LOW PRESSURE SIDES OF THE SYSTEM AT THE SAME TIME.

NOTE IF OIL IS BLOWN FROM THE PUMP, IT SHOULD BE REFILLED TO PROPER LEVEL WITH FRIGIDAIRE 150 VISCOSITY OIL.

4. OPERATE THE PUMP TO OBTAIN APPROX. (711.2MM) VACUUM AT SEA LEVEL ADJUSTED TO ELEVATION FOR EACH ASSEMBLY PLANT FOR 4 MINUTES. IF APPROX. 28" VACUUM CANNOT BE OBTAINED, CLOSE THE SHUTOFF VALVE AT THE PUMP AND STOP THE PUMP. NOTE THE LOW PRESSURE GAUGE TO SEE IF THE VACUUM HOLDS. IF THE VACUUM HOLDS, THE PUMP OR GAUGE MAY BE FAULTY. IF VACUUM WILL NOT HOLD OPEN REFRIGERANT CYLINDER VALVE TO CHARGE SYSTEM TO CYLINDER PRESSURE AND CHECK SYSTEM AND GAUGE HOOKUP FOR LEAKS WITH LEAK DETECTOR. AFTER LOCATING LEAK, DISCHARGE SYSTEM OF FREON, REPAIR LEAK AND REPEAT OPERATION TO OBTAIN APPROX. (711.2MM) VACUUM FOR 4 MINUTES.

EVACUATING AND CHARGING THE SYSTEM (CONTINUED)

5. CLOSE HAND SHUTOFF VALVE AT PUMP, STOP PUMP AND OBSERVE LOW PRESSURE GAUGE TO SEE THAT (711.2MM) OF VACUUM WITHIN 10 MM HOLDS FOR 3 MINUTES. IF VACUUM HOLDS OR IF ANY LEAKS FOUND HAVE BEEN REPAIRED, PROCEED WITH STEP 6.

6. CLOSE GAUGE VALVES. THE SYSTEM IS NOW READY FOR A COMPLETE CHARGE (SEE SECT. 15-19 SHOP MANUAL). DO NOT REMOVE THE GAUGE CONNECTIONS BUT PROCEED WITH THE CHARGING OPERATION.

CHARGING OPERATION

1. OPEN LOW PRESSURE GAUGE VALVE.

2. OPEN THE VALVE WIDE ON THE CHARGING BOARD. FREON - 12 VAPOR UNDER PRESSURE WILL FLOW INTO THE SYSTEM WITHOUT OPERATING THE COMPRESSOR. THIS SHOULD NOT EXCEED AMOUNT SPECIFIED *. CLOSE LOW PRESSURE VALVE IN GAUGE SET AT FREQUENT INTERVALS TO BE CERTAIN PRESSURE IN THE LOW SIDE IS ALWAYS MAINTAINED ABOVE 12 LBS.

   NOTE IF IT IS NOT POSSIBLE TO CHARGE THE ENTIRE AMOUNT * BY THIS METHOD, THEN OPERATE THE ENGINE AND COMPRESSOR AT 1000 R. P. M. MINIMUM TO COMPLETE THE CHARGING OPERATION, ENGAGE COMPRESSOR IN USUAL WAY.

3. WHEN SPECIFIED AMOUNT * OF FREON HAS ENTERED THE SYSTEM, CLOSE THE FREON CONTAINER VALVE AND THE LOW PRESSURE GAUGE VALVE, (1) THE ENGINE CAN BE OPERATED AT 2000 R. P. M. TO OBSERVE HIGH AND LOW PRESSURE GAUGES AS WELL AS SIGHT GLASSES AND GENERAL PERFORMANCE OF THE SYSTEM. FOR CHECKING EVAPORATOR, ATTACH LOW PRESSURE LINE TO SUCTION THROTTLING VALVE AT GAUGE CONNECTION.

4. REMOVE THE GAUGE SET, REPLACE CAPS ON GAUGE FITTINGS AND INSTALL AIR CLEANER.

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] 3825109 TAG - LUB. IDENT

SPEEDO DRIVEN GEAR - SEE 3813592 CHART

[2]

CARRIER ASM	RATIO	USAGE
3832038	3.08	RPO M20 WITH L76-L84
		RPO G91
3832037	3.36	PROD.
3832040	3.55	RPO M20 WITH L76-L84
3832039	3.70	
3832041	4.11	
3832042	4.56	

TRANSMISSION & EXTENSION ASM

USED WITH AXLE RATIO		OPT	
3.36	3831815	3839725	(4)
3.55			
4.56	3831817	3839726	(5)

ITEMS LISTED BELOW ARE INSTALLED SAME AS RPO M20

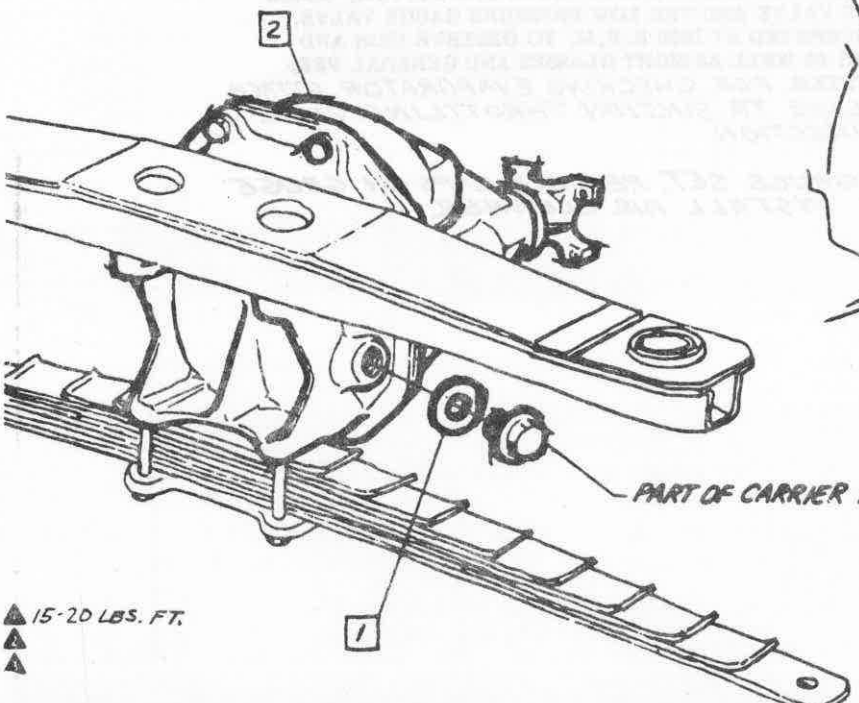
3832677 PROP SHAFT
(3832334 TRANS 1ST & 2ND CONTROL ROD - REL IN RPO M20)
(3832335 TRANS 3RD & 4TH CONTROL ROD - REL IN RPO M20)
3832336 TRANS REVERSE CONTROL ROD
(3771963 TRANS CONTROL ROD CLEVIS - REL IN RPO M20)

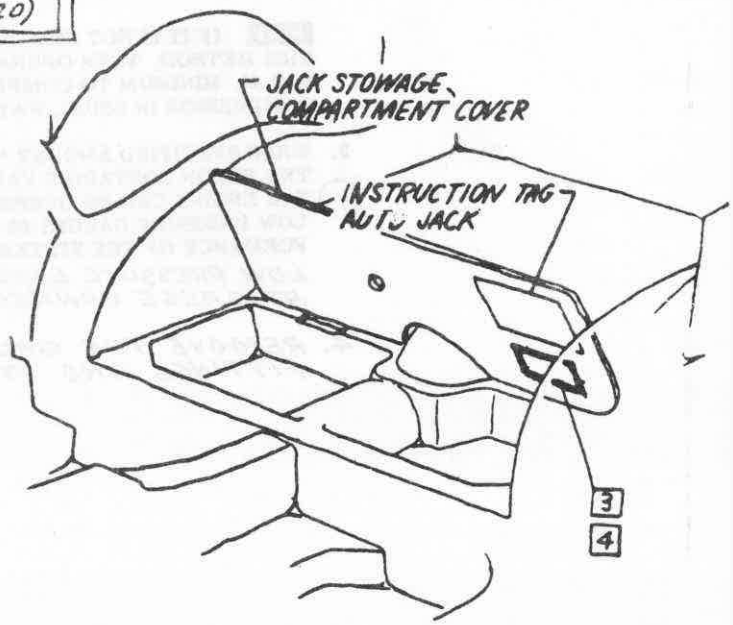
USED WITH

3823352 PROP SHAFT (PROD)
(3744070 TRANS 1ST & 2ND CONTROL ROD - REL IN RPO M20)
(3744071 TRANS 3RD & 4TH CONTROL ROD - REL IN RPO M20)
3818961 TRANS REVERSE CONTROL ROD
(3759055 TRANS CONTROL ROD CLEVIS - REL IN RPO M20)

USED WITH

[3] 3745926 CAUTION STICKER
[4] 3686625 CEMENT





⚠ 15-20 LBS. FT.
⚠
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-23-62	3	REDRAWN & REVISED	48051	WS	DP
1-3-63	4	3839725 WAS 3820911	50570	WM	
	5	3839726 WAS 3820912			DF

REL 4-17-62 WS
REF PRELIM 1
L-60572, 60635, 61254

MODELS: 800
TITLE: POSITRACTION

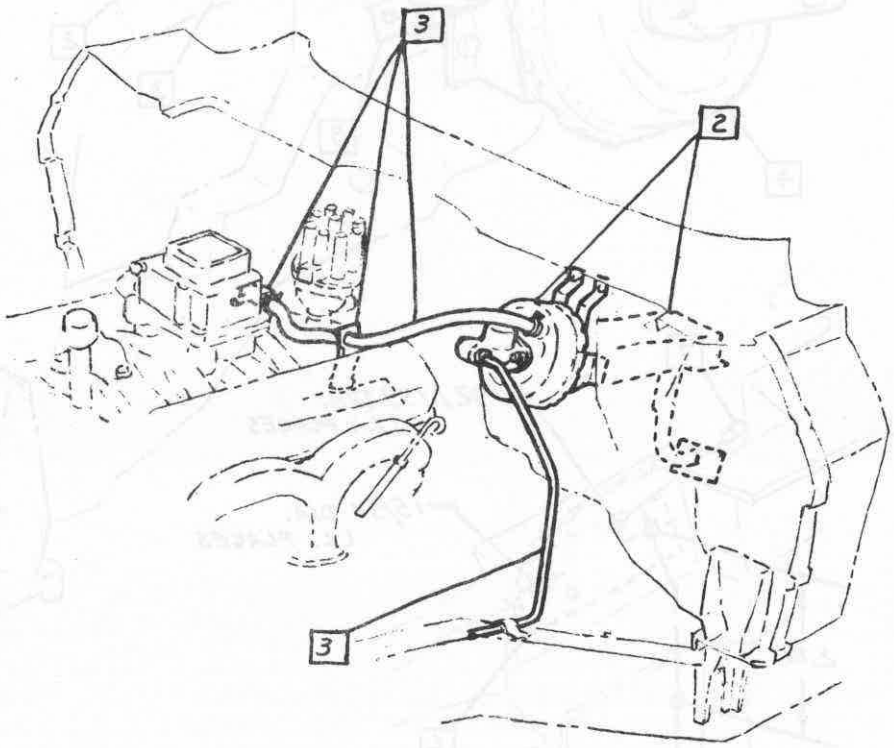
SECT G81 | SHEET 1.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	SHEET	TITLE
	1.00	CONTENTS - VACUUM POWER BRAKES
2	2.00	CYLINDER ASM. & DASH BRACE
3	3.00	HOSES, TEE, SUPPORT & PIPE

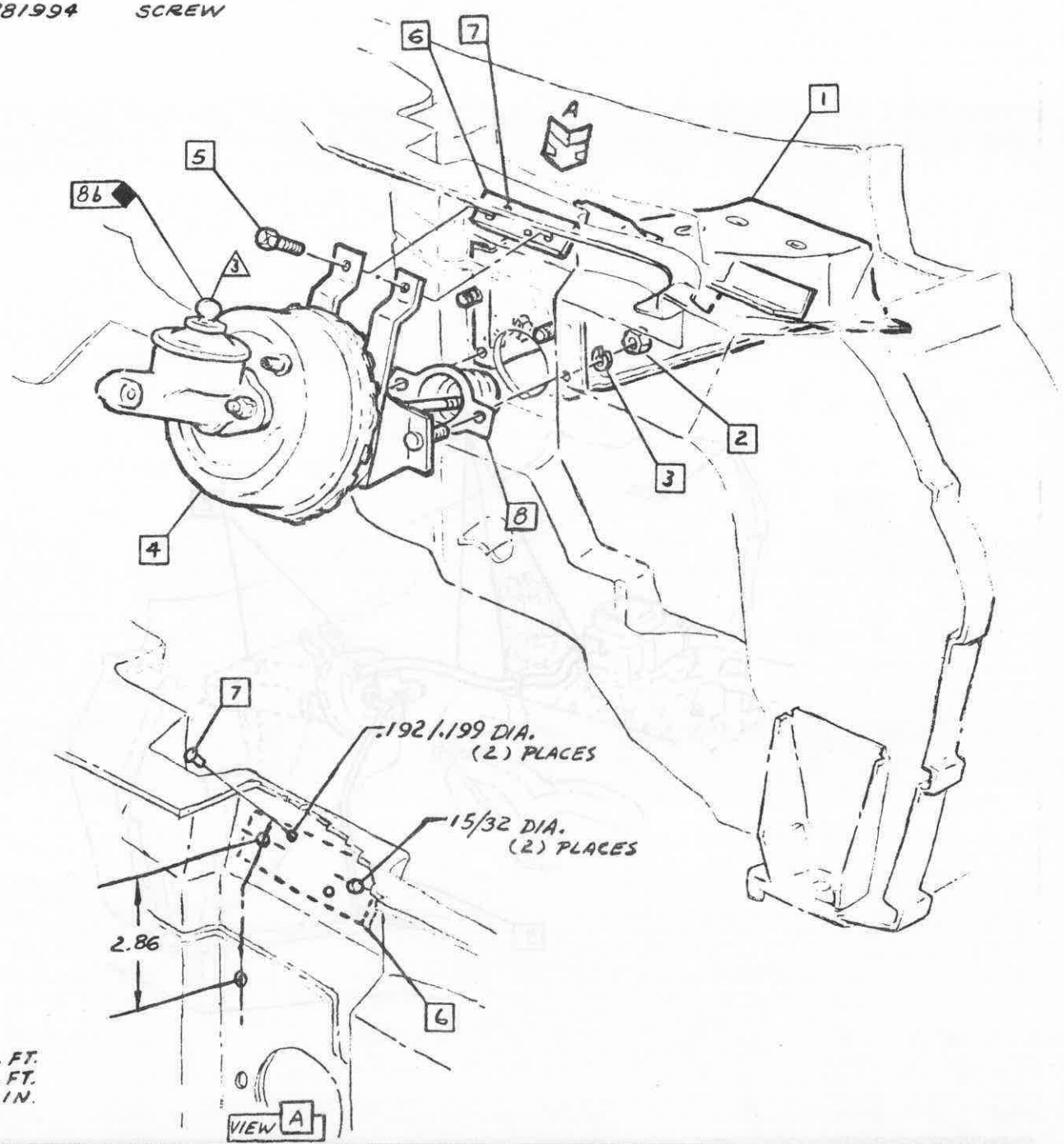


DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

◑ 1	3829455	BRACE ASM. - DASH	6	3824236	PLATE ASM
△1 2	120377	NUT	7	455624	RIVET
3	120382	L. WASHER	8	3819083 3819084	BOOT OPT.
4	5462025	CYLINDER ASM.			
△2 5	3781994	SCREW			



△1 15 - 20 LBS. FT.
△2 15 - 24 LBS. FT.
△3 15 - 25 LBS. IN.
△4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

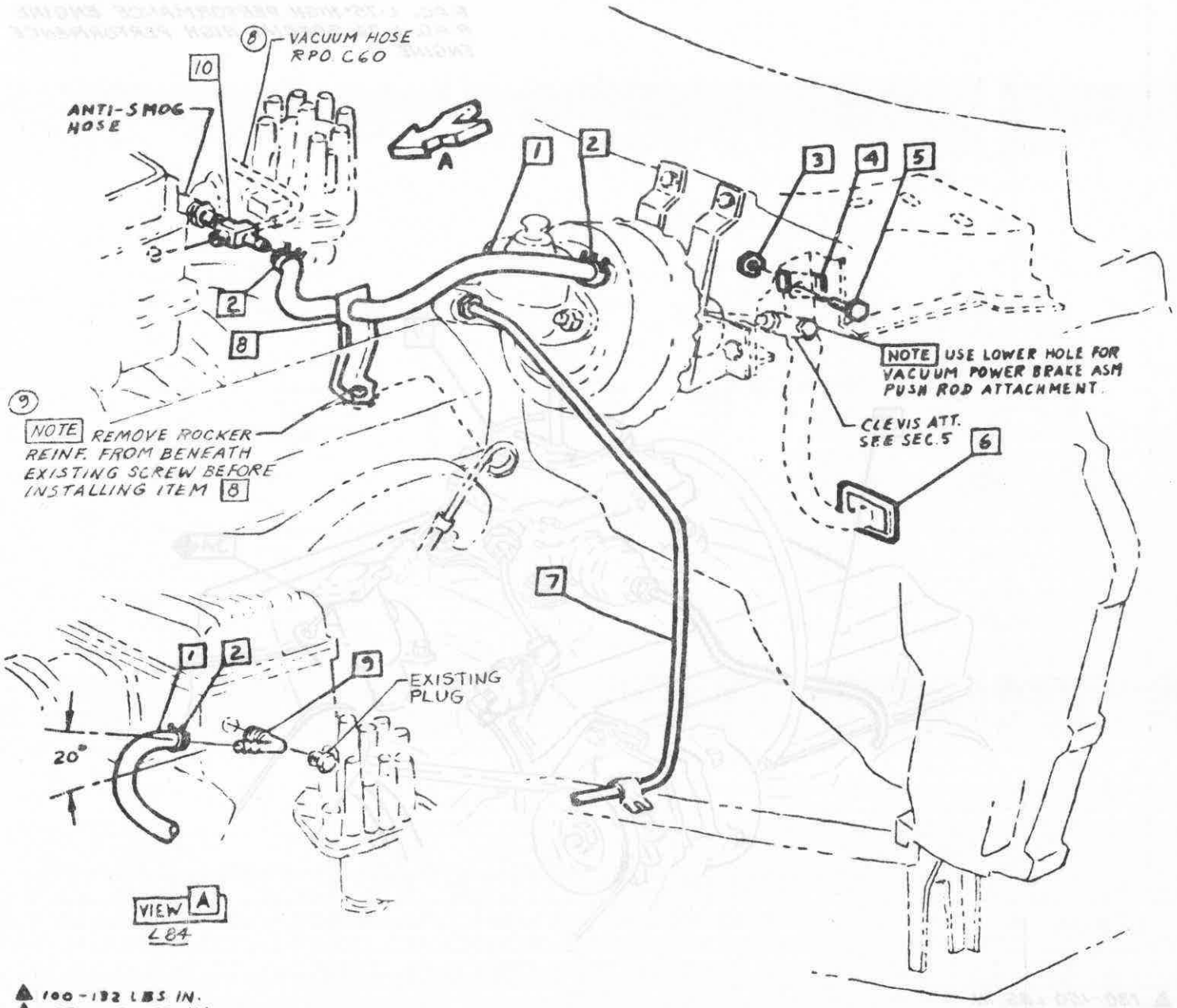
SECT.	SHEET	MODELS: 800	REL. 4-16-62 C0/A
J 50	2 00	TITLE: VACUUM POWER BRAKE CYLINDER ASM &	REF. PRELIM 1

DRAFTING Graphics CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

- [1] 3750824 HOSE
  3724434 (WITH L84)
- (6) [2] 3829.58 CLAMP
- △ [3] 107815 NUT
- [4] 3819085 STRIKER
- [5] 10-324 BOLT
- [6] 3790372 COVER-PEDAL PAD
  3746702 (R.P.O. M35)
- ◑ [7] 3826356 PIPE ASM.
- [8] 3817691 SUPPORT (EXCEPT L84) (1)
- △2 [9] 3686414 ELBOW
- △2 [10] 3825961 TEE
  (7) 3825962 R.P.O. C60



▲ 100-132 LBS. IN.
▲ 95-105 LBS.-IN.
▲ 25-50 LBS.-IN.
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
11-5-62	6	WAS 272846 CLAMP & DWG REV.	AB104	CO	DF
12-12-62	7	3825962 TEE ADDED FOR R.P.O. C60	48467	CO	
	8	"HOSE" REF. ADDED			DF
5-8-63	9	ROCKER REINF. NOTE REVISED	51079	GT	CF

REL. 4-7-62 CO
REF. PRELIM. 2

MODELS: 800
TITLE: VACUUM POWER BRAKE HOSES, CONNECTORS & PIPE

SECT J 50
SHEET 3.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

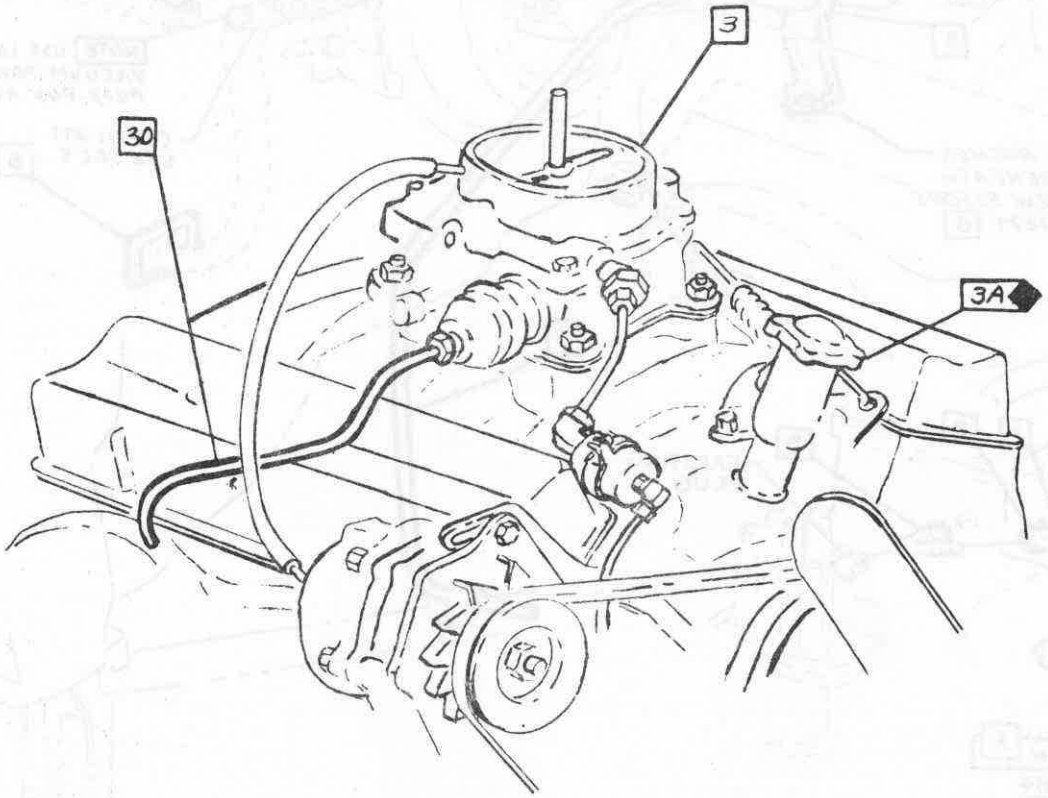
SHEET	TITLE
1.00	CONTENTS
2.00	NON-ILLUSTRATED PARTS

◑ △1 [30] 3826001 PIPE ASM. CHOKE R.P.O. L-75
3834120 R.P.O. L-76

SHEET	TITLE
[3] 3.00	CARBURETOR & FILTER

⑤ ◑ 3841239 ENGINE ASM R.P.O. L-75
⑥ ◑ 3841237 R.P.O. L-76

R.P.O. L-75-HIGH PERFORMANCE ENGINE
R.P.O. L-76-SPECIAL HIGH PERFORMANCE ENGINE



△ 130-150 LBS. IN.
△
△

CHEVROLET MOTOR DIVISION						GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.						
11-23-62	4	REDRAWN & REVISED	50110	SB	DP		6	3841237 WAS 3832783			DF
1-14-63	5	3841239 WAS 3832785	51378	RC							

REL 6-15-62 RC/SB
L-61838

MODELS: 800
TITLE: CONTENTS - HIGH PERFORMANCE ENGINE

SECT L-75 | SHEET 100

DRAFTING Graphics CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

❶ THE FOLLOWING PARTS PARTS ARE INSTALLED THE SAME AS PRODUCTION

EXHAUST SYSTEM

3819569 MUFFLER & EXHAUST PIPE ASM LH
3819570 RH
3819565 PIPE ASM - FRONT EXHAUST LH
3819566 RH
3767556 PACKING
3824526 CLAMP
3824528 "U" BOLT
3828285 SHIELD ASM FRT. EXH. PIPE HEAT L.H.
3828286 R.H.
3767651 VALVE ASM R.P.O. L-75
1345198 GASKET R.P.O. L-75

FUEL SYSTEM

1A7343 CONECTOR - FUEL

CARBURETOR & A/C

6418317 AIR CLEANER ASM - R.P.O. L-76
561624 GASKET A/C - R.P.O. L-76

MISCELLANEOUS

3813024 HOSE - SPARK CONTROL R.P.O. L-76
3834126 PIPE - SPARK CONTROL R.P.O. L-76
3834118 TUBE ASM - OIL FILLER R.P.O. L-76
3834117 GAGE ASM - OIL LEVEL R.P.O. L-76
3816289 DECALOMANIA R.P.O. L-75
3816290 DECALOMANIA R.P.O. L-76
3827368 HOSE - RADIATOR INLET

THE FOLLOWING PARTS ARE INSTALLED THE SAME AS R.P.O. L-84

3766987 PULLEY - CRANKSHAFT R.P.O. L-76
(11) 3843162 BELT - FAN & GENERATOR R.P.O. L-76
(12) 3843164 BELT - WATER PUMP & FAN R.P.O. L-76
3770245 PULLEY - WATER PUMP R.P.O. L-76
3829193 PULLEY - GENERATOR R.P.O. L-76
3829191 PULLEY ASM. - IDLER R.P.O. L-76
3793288 STUD - WATER PUMP R.P.O. L-76
446212 WASHER - WATER PUMP R.P.O. L-76
120382 WASHER - WATER PUMP R.P.O. L-76
122126 BOLT - WATER PUMP R.P.O. L-76
120377 NUT - WATER PUMP R.P.O. L-76
(13) 6407946 CLUSTER ASM - INSTRUMENT - R.P.O. L-76

3739422 WASHER HARM. BAL ASM R.P.O. L-76
131718 L. WASHER HARM. BAL ASM. R.P.O. L-76
3815933 BOLT HARM BAL. ASM. R.P.O. L-76

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD		DR	CK
2-5-63	11	3843162 WAS 3829189	52324	TB	
	12	3843164 WAS 3829190	52324	TB	

	13	6407946 WAS 640777	51378	TB	DS

SECT L-75 L-76 | SHEET 2.00 | MODELS: 800 | TITLE: HIGH PERFORMANCE ENGINE - NON-ILLUSTRATED PARTS | REL 6-15-62 RC REF PRELIM 2

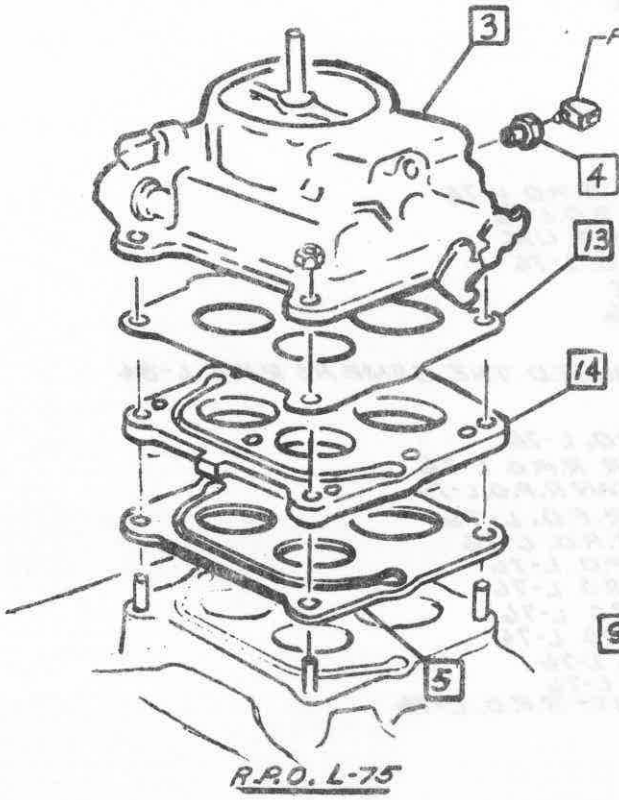
DRAFTING Graphics

ASSEMBLY INSTRUCTION

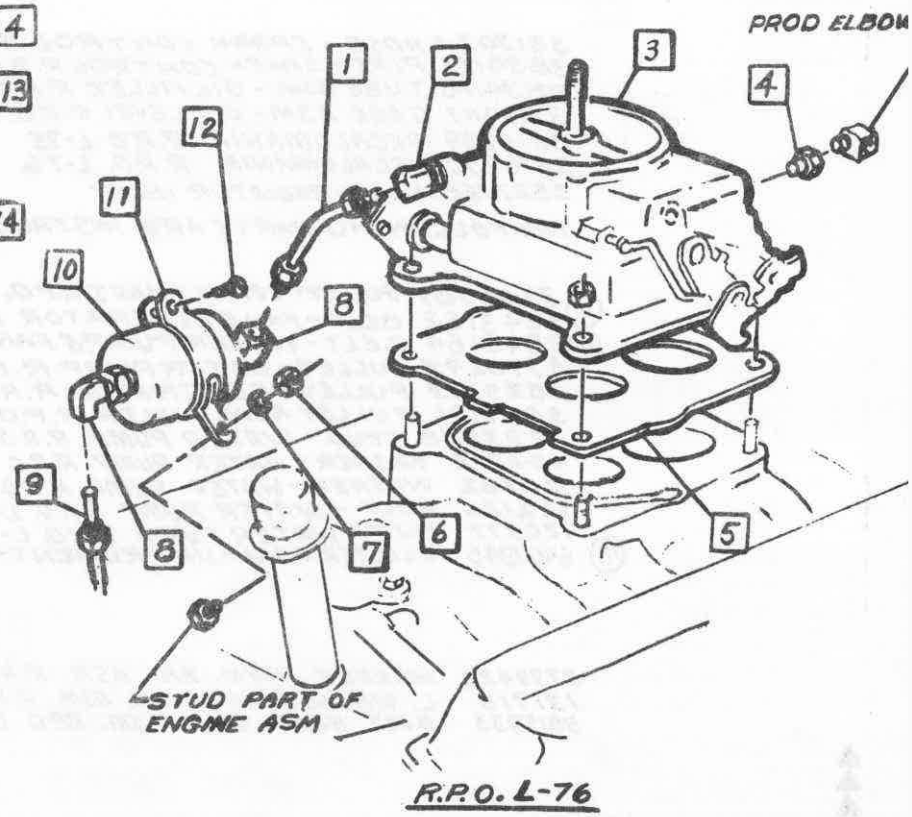
3797000 CORVETTE SERIES

1. 3830598 PIPE ASM R.P.O. L-75
   3834124 R.P.O. L-76
2. 143347 ELBOW
3. 3826004 CARBURETOR ASM
4. 444000 ADAPTER
5. 3799352 GASKET R.P.O. L-75
   3798352 R.P.O. L-76
6. 124829 NUT
7. 120394 L-WASHER
8. 112845 ELBOW R.P.O. L-75
   142558 R.P.O. L-76
9. 3825912 PIPE ASM R.P.O. L-75
   3834123 R.P.O. L-76
10. 5650703 FILTER ASM
11. 3825914 BRACKET ASM R.P.O. L-75
    3834122 R.P.O. L-76
12. 3778013 SCREW
13. 3799354 BAFFLE R.P.O. L-75
14. 3828231 INSULATOR R.P.O. L-75

NOTE INSTALL FUEL FILTER SECURLEY INTO ATTACHING BRACKET WITH SHOULDER ON FILTER OUTLET END BUTTED AGAINST BRACKET. INSTALL FILTER & BRACAKET ASM. LOOSLEY TO INLET MANIFOLD ATTACHING STUD. INSTALL & TIGHTEN GASOLINE PIPES. TIGHTEN FUEL FILTER BRACKET HOLD DOWN NUT.



R.P.O. L-75



R.P.O. L-76

▲ 100-125 LBS. IN.
▲ 10-14 LBS. FT.
▲ 20-30 LBS. IN.
▲

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL. 11-23-62 RC/SC/DF
ECR 50110
REF. L 61838

MODELS: 800

TITLE: HIGH PERFORMANCE ENGINE - CARBURETOR & FILTER

SECT L-75 L-76

SHEET 3.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

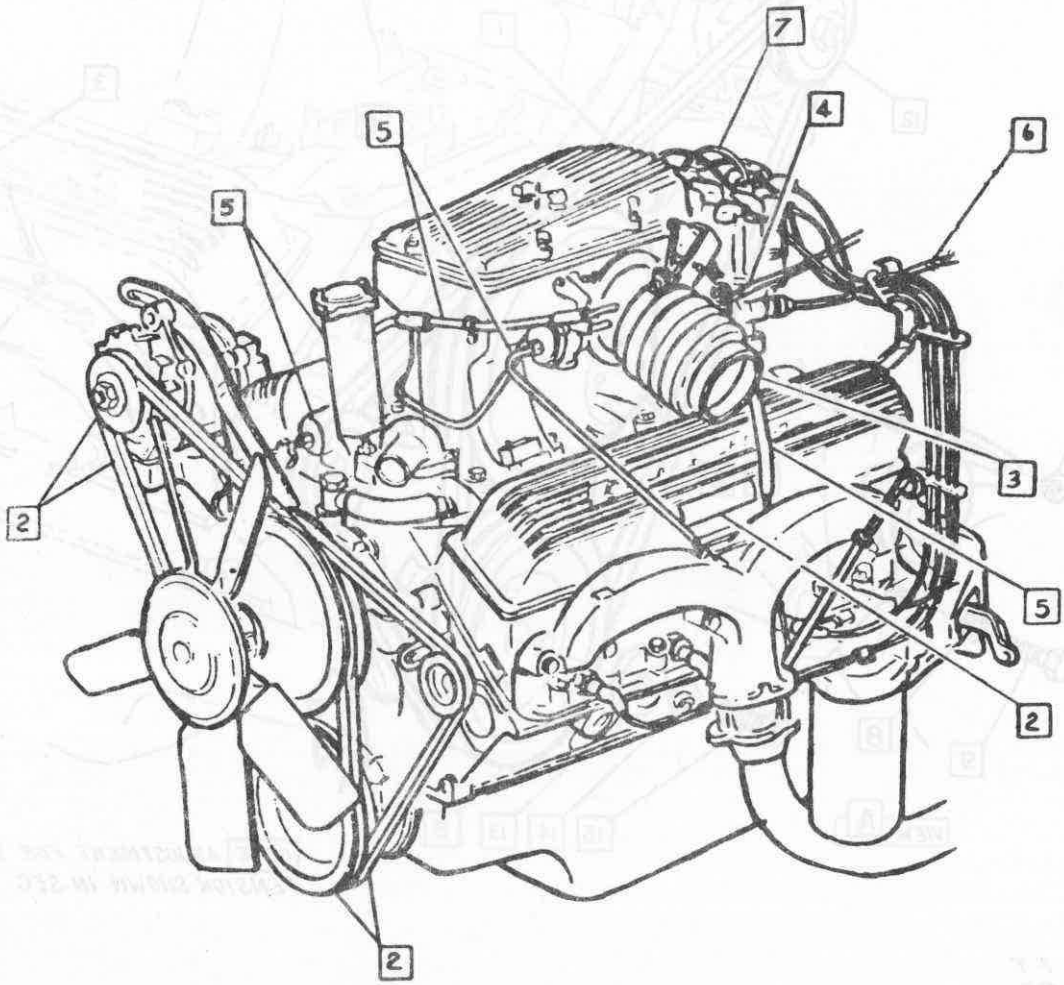
3797000 CORVETTE SERIES

	SHEET	TITLE
	1.00	CONTENTS - FUEL INJECTION
2	2.00	FAN BELTS, PULLEYS & DECAL
3	3.00	AIR CLEANER
4	4.00	ACCELERATOR LINKAGE & SPARK CONTROL HOSE
5	5.00	CARB CHOKE PIPE, FUEL FILTER PIPE & POSITIVE VENTILATION.
6	6.00	NAME PLATE
⑥ 7	7.00	SPARK PLUG WIRE ROUTING

◑ 384/235 ENGINE AS SHIPPED

◑ THE FOLLOWING PARTS ARE ASSEMBLED SAME AS REGULAR PRODUCTION. TAIL PIPE TO BRACKET ASM. SUPPORT STRUT DIM. TO BE .50

	3819565	PIPE ASM. EXH. FRT L
	3819566	PIPE ASM. EXH. FRT R
	3747556	PACKING - FRT EXH PIPE ASM
	3824526	CLAMP - FRT EXH PIPE
	3824528	BOLT - FRT EXH PIPE
	3819569	MUFFLER & EXH PIPE ASM - RR
	3819570	MUFFLER & EXH PIPE ASM - RR
	3827368	HOSE RAD
⑦	3828210	SUPPORT ASM - RAD
⑦	3834117	GAGE ASM
	6407946	CLUSTER ASM



DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-6-63	6	SHEET "7" ADDED	53863	JC	
	7	2982512-13-14-15-16 WIRE ASM RMVD			DF

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

REL. 6-7-62 RS
REF. PRELIM 501

MODELS: 800
TITLE: CONTENTS FUEL INJECTION

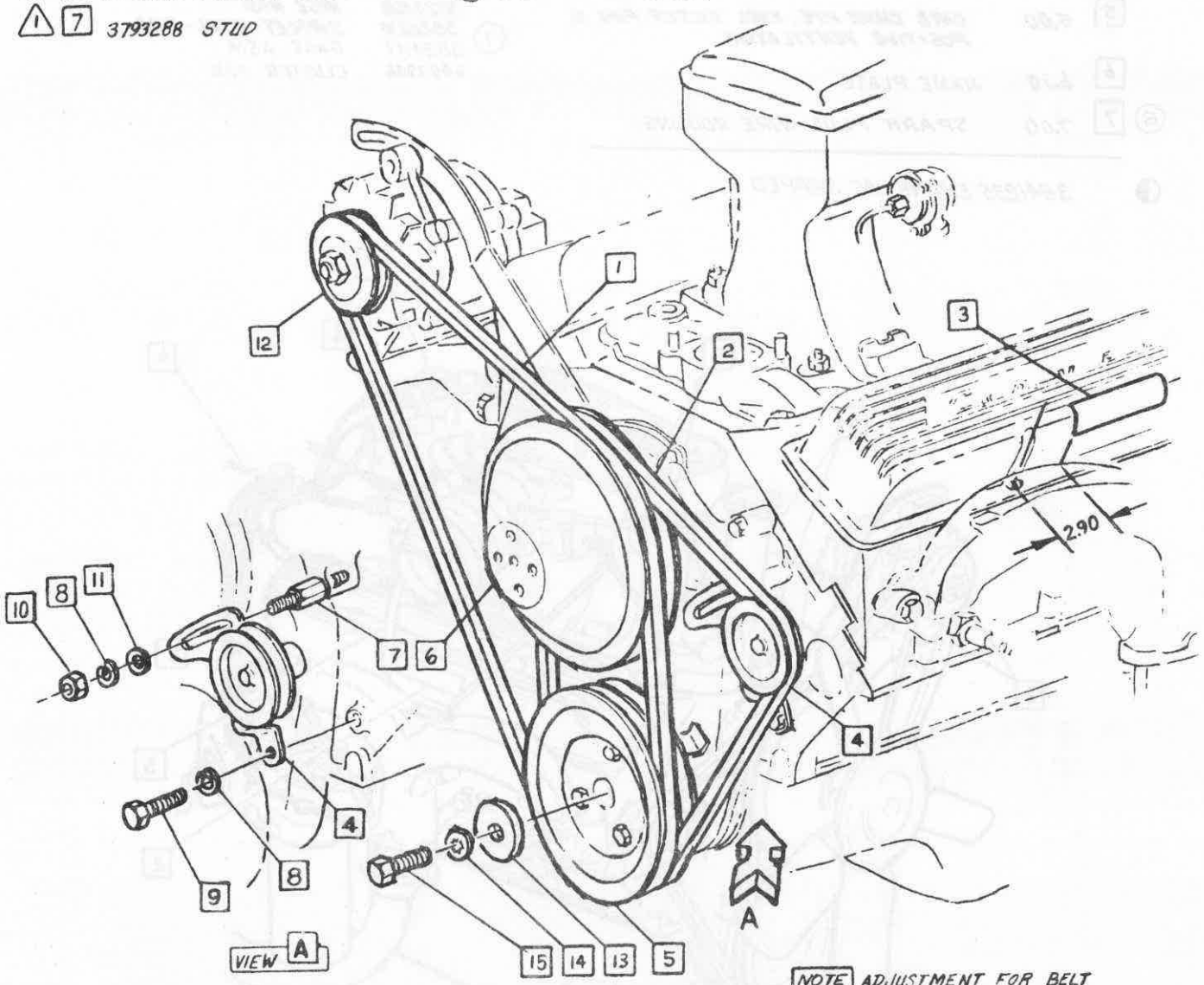
SECT. 1.01 | SHEET 1.00

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(3) 1	3843162 BELT	8	120382 L. WASHER	14	131718 L. WASHER
(4) 2	3843164 BELT	△1 9	122126 BOLT	△3 15	3815933 BOLT
3	3816291 DECALCOMANIA	△2 10	120377 NUT		
4	3829191 PULLEY ASM	(1) 11	446212 P. WASHER		
◑ 5	3766987 PULLEY	◑ 12	3829193 PULLEY		
◑ 6	3770245 PULLEY ASM	(2) 13	3739422 SPL. WASHER		
△1 7	3793288 STUD				



NOTE ADJUSTMENT FOR BELT TENSION SHOWN IN SEC. 0

△ 25-35 LBS FT
△ 20-30 LBS FT
△ 60-90 LBS FT
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	EC°	DR	CY
8-15-62	1	WAS 3739422 WASHER	42859	RS	
	2	ITEMS 13, 14 & 15 ADDED	41865		

3-2-63	3	3843162 WAS 3829189	52324	RS	
	4	3843164 WAS 3829190			DF

SECT. 184 | SHEET 2.00 | MODELS: 800 | TITLE: FUEL INJECTION — FAN BELTS, PULLEYS & DECALCOMANIA

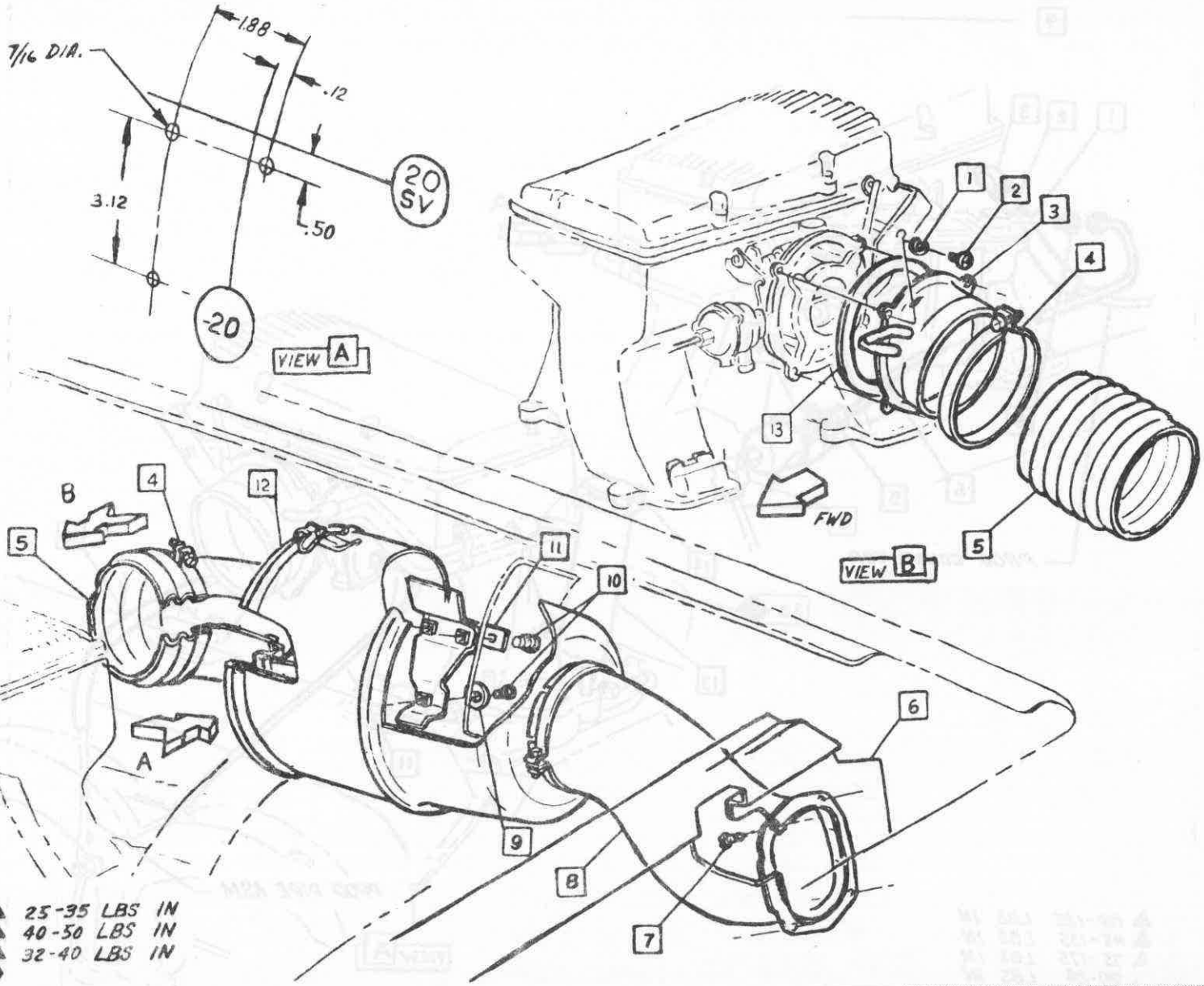
REL. 6-15-62 RS
REF. PRELIM 2
L-63094

Drafting Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	120217	L WASHER
3 △1	2	942056	SCREW
①	3	3831532	ADAPTER
△2	4	3749810	CLAMP
	5	3825656	HOSE
◑	6	3828210	SUPPORT ASM
△2	7	9417226	SCREW
	8	3825660	TUBE ASM
	9	3704579	P WASHER
△3	10	9417692	BOLT
	11	3825657	REINF
	12	6418094	AIR CLEANER
②	13	3741810	GASKET



△ 25-35 LBS IN
△ 40-50 LBS IN
△ 32-40 LBS IN
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-4-62	1	WAS 3825655 ADAPTER	46855	R9	
	2	ITEM (13) ADDED			
2-12-63	3	WAS 160052 SCREW	52477	GT	DF

REL. 6-7-62 RS
REF. PRELIM 3
1-61472

MODELS: 800
TITLE: FUEL INJECTION - AIR CLEANER

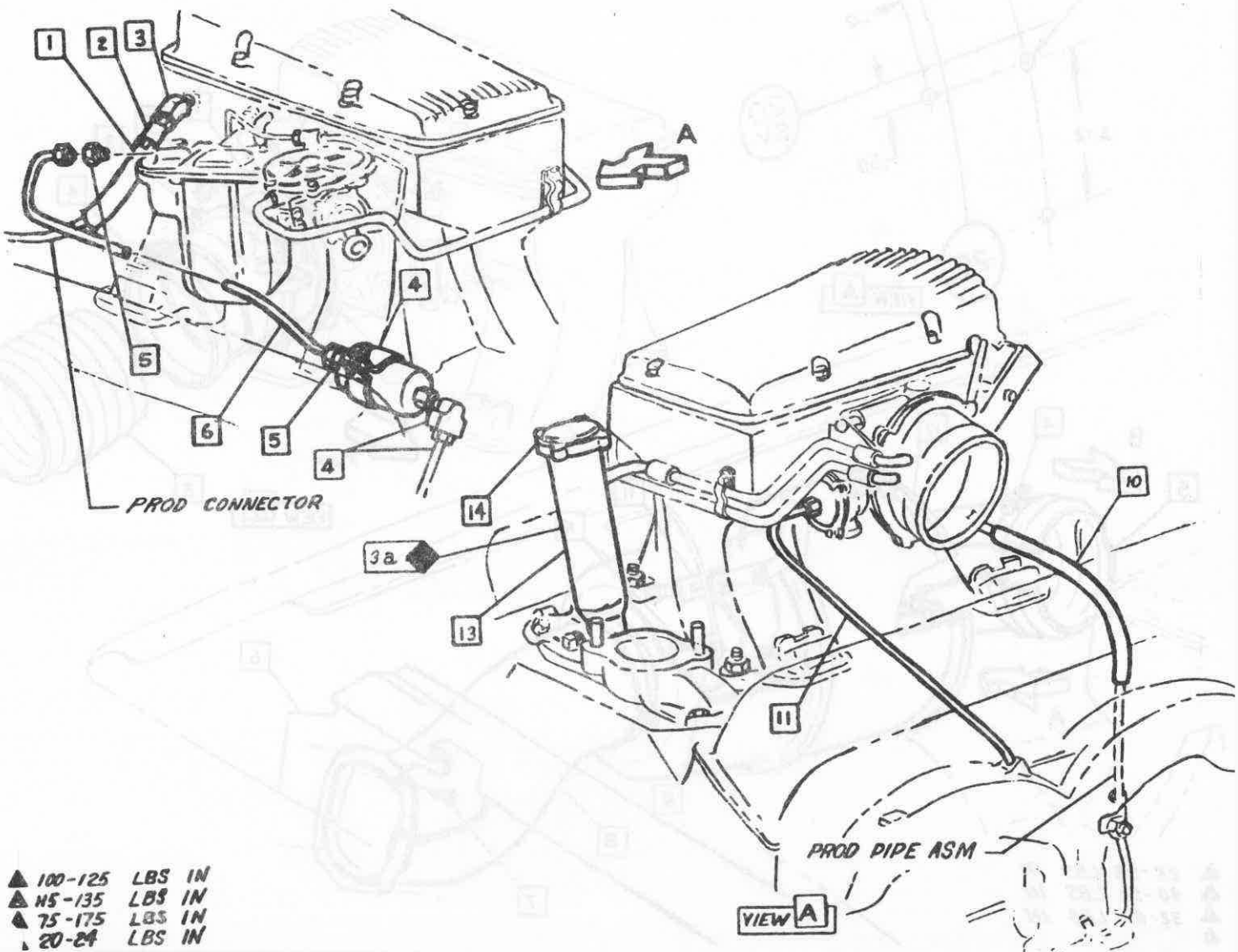
SECT. L84 | SHEET 3.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3829471	HOSE
▲1	2	5489996	VALVE ASM
▲1	3	9418978	ELBOW
	4	PART NUMBERS & INSTALLATION SAME AS RPO L75-76	
▲1	5	142556	CONNECTOR
(3) ▲2	6	3834125	PIPE ASM
	7	———	
	8	———	
	9	———	
	10	3828404	HOSE
(4) ▲3	11	3834121	PIPE ASM
	12	———	
(5)	13	3834119	TUBE ASM
(6)	14	3828373	CAP ASM



▲ 100-125 LBS IN
▲ 115-135 LBS IN
▲ 75-175 LBS IN
▲ 20-24 LBS IN

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-4-62	2	REDRAWN & REVISED	46234, 48508, 46855	RS	
10-15-62	3	WAS 3825916 PIPE	48712	RS	

4	WAS 3828400 PIPE		
5	WAS 3831528 TUBE		
6	WAS 3714893 CAP		

REL. 6-15-62 RS
REF. PRELIM. 5

MODELS: 800
TITLE: FUEL INJECTION — CARB CHOKE PIPE,

SECT. L84 | SHEET 5.00

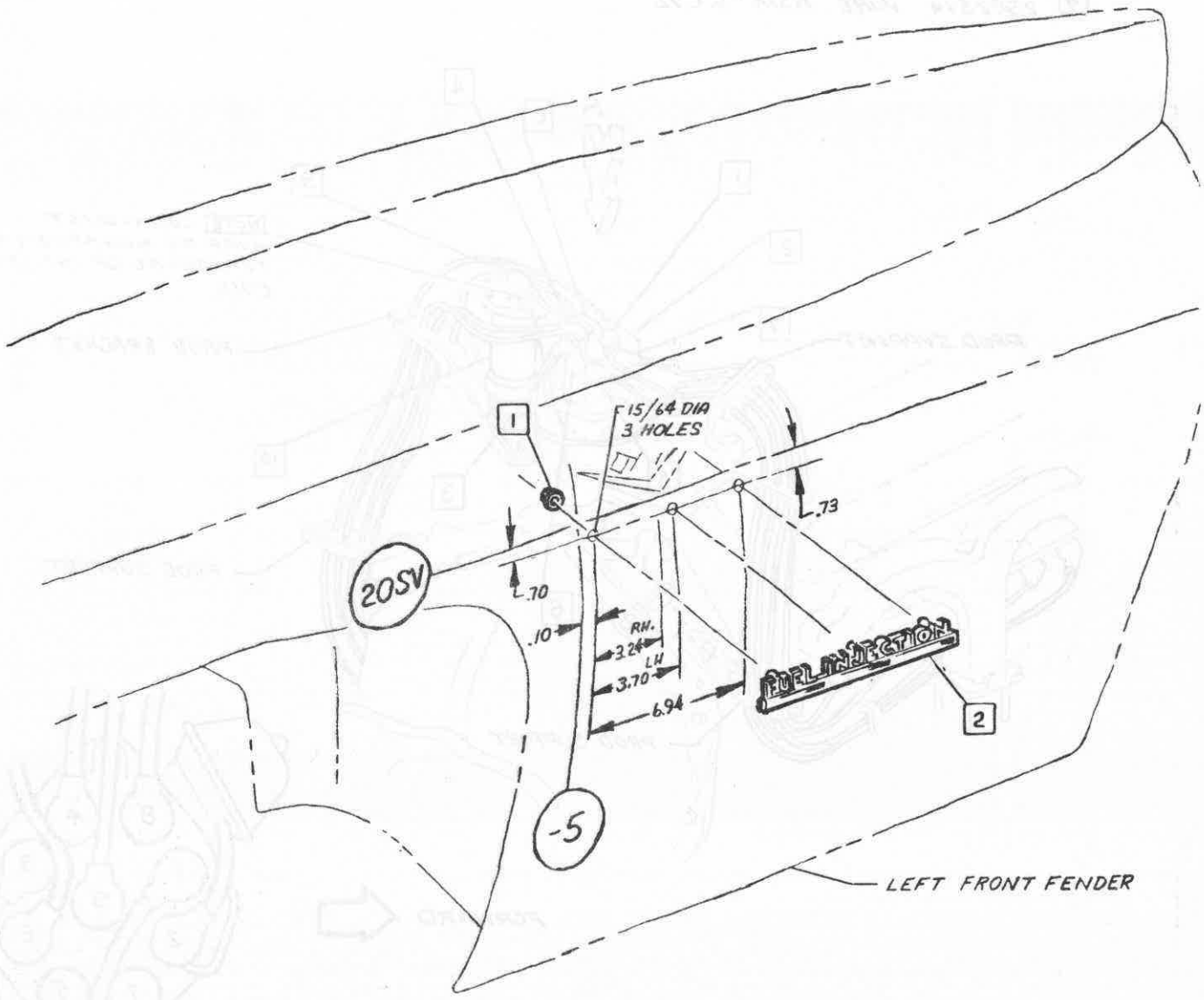
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

△ 1 274754 NUT

2 3819575 PLATE - FRONT FENDER



△1 20-30 LBS IN

△2

△3

△4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
12-17-62	4	REDRAWN & REVISED	50994	RS	DP

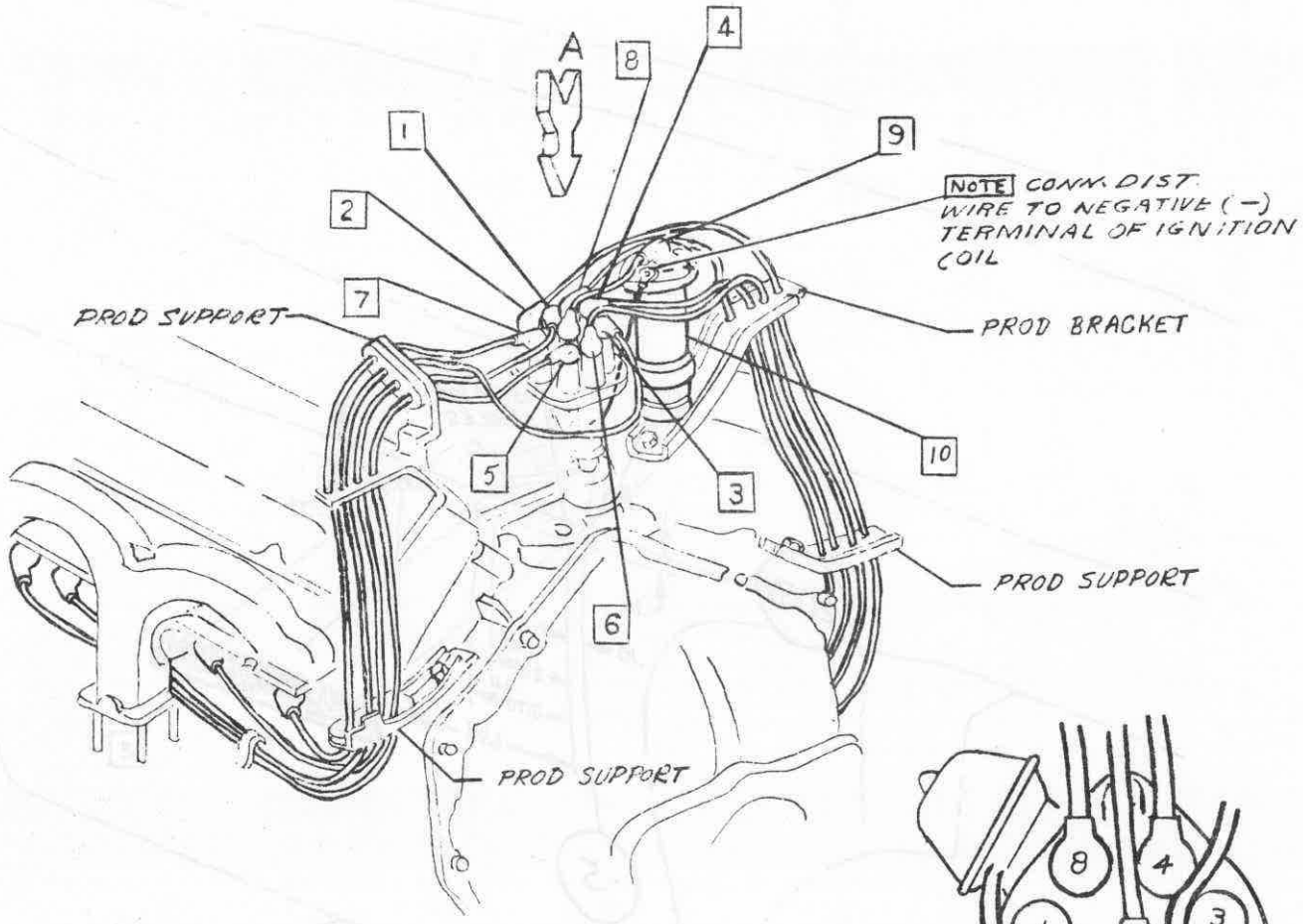
SECT. | SHEET | MODELS: 800 | REL 6-7-62 RS

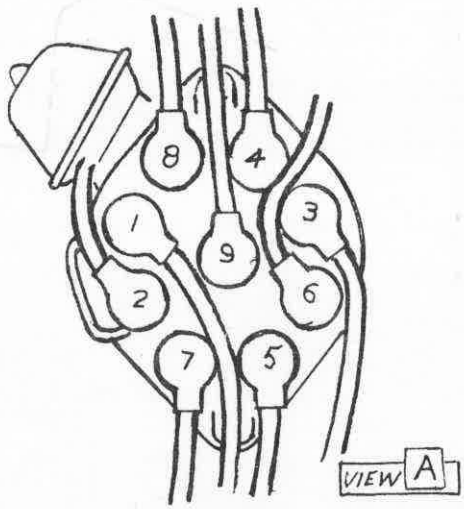
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	2982512	WIRE ASM. #1 CYL
2	2982512	WIRE ASM #2 CYL
3	2982512	WIRE ASM #3 CYL
4	2982513	WIRE ASM #4 CYL
5	2982514	WIRE ASM #5 CYL
6	2982514	WIRE ASM #6 CYL
7	2982515	WIRE ASM #7 CYL
8	2982515	WIRE ASM #8 CYL
9	2982516	WIRE ASM. HI TENSION
10	1115077	COIL ASM





CHEVROLET MOTOR DIVISION					GENERAL MOTORS CORPORATION				
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.				

REL. 5-6-63 RS/JC
REF. ECR 53863 DF

MODELS: 800

TITLE: FUEL INJECTION – SPARK PLUG WIRE ROUTING

SECT. L84

SHEET 7.00

Drafting Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES 800

SHEET	TITLE	SHEET	TITLE
A 100	CONTENTS-4 SPEED TRANSMISSION	B 200	ROD ADJUSTMENT

◑ 20 # 3839724 TRANS. ASM (EXCEPT RPO L76-L84)
* 3831703 OPT.
3839723 R.P.O. L76-L84
* 3831701 OPT.

◑ 21 3822947 SEAL

◑ 22 3823432 SELECTOR PLATE

23 3824815 LEVER & BRACKET

△1 24 3781994 SCREW ASM

25 3749084 CLIP

⑨ 26 3839896 SHAFT ASM SPEEDO

27 # 3818961 ROD (REVERSE)
* 3832336

28 3744070 ROD (1ST & 2ND)

⑩ 29 3744071 ROD (3RD & 4TH)

30 472668 CLEVIS PIN

31 103373 COTTER PIN

32 3709568 SPRING

33 3759055 CLEVIS

△2 34 124925 JAM NUT

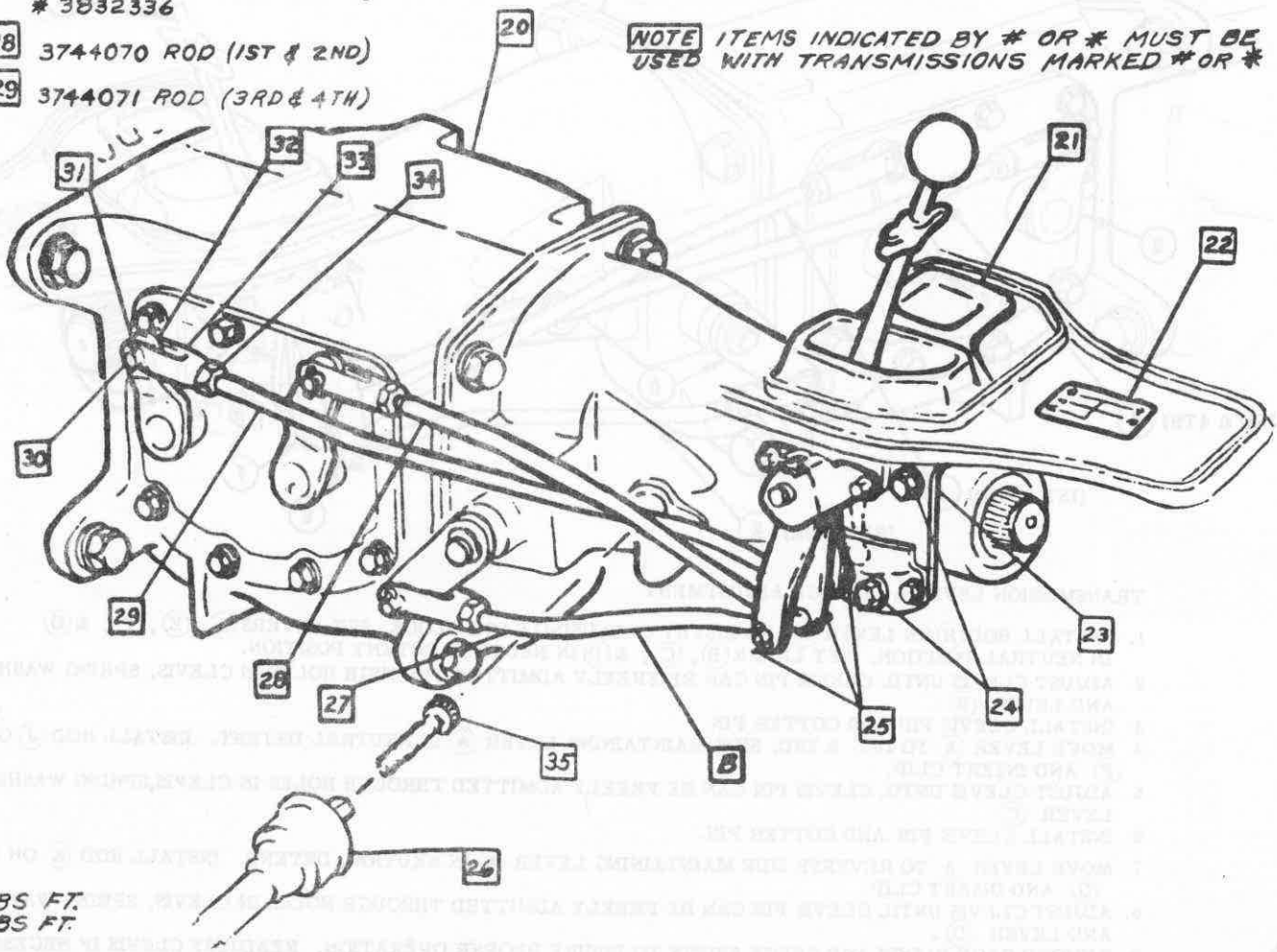
⑪ 35 SPEEDO DRIVEN GEAR - REFER TO 3813592 CHART

◑ 3832035 CARRIER ASM DIFF. (RPO L76-L8

◑ # 3823352 PROP SHAFT UNIVERSAL JOINT

◑ * 3832677 PROP SHAFT UNIVERSAL JOINT

NOTE USED ITEMS INDICATED BY # OR * MUST BE WITH TRANSMISSIONS MARKED # OR *



15-20 LBS FT.
11-16 LBS FT.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
4-63	9	WAS 6105120 SHAFT	50309	SB	
	10	ITEM 29 WAS CLEVIS	—		OF

5-6-63	11	WAS 3813578 CHART	—	HE	OF

PEL 4-6-62 SB
PEF. PRELM 501
- 60858

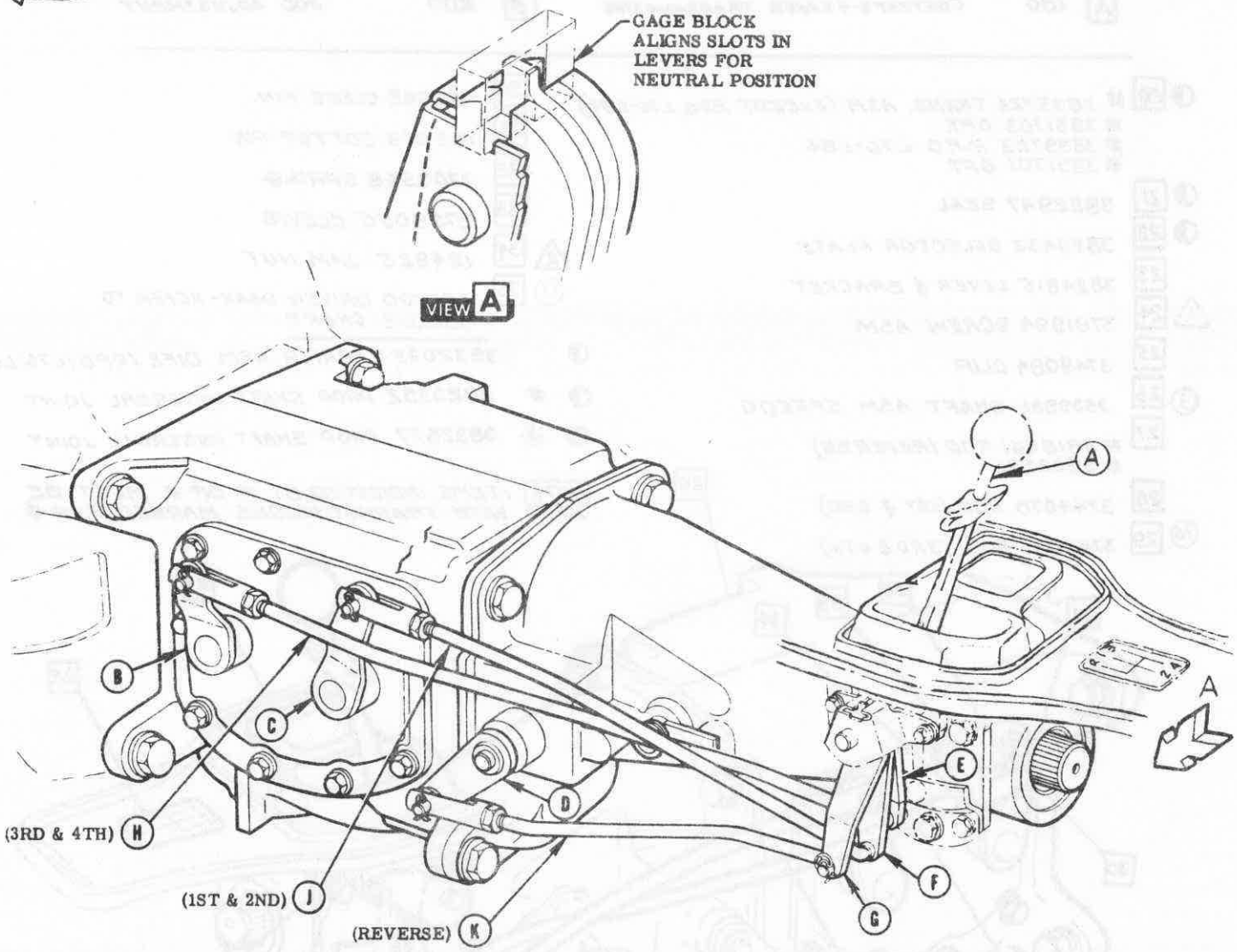
MODELS: 800
TITLE: CONTENTS 4 SPEED TRANSMISSION

SECT M20 | SHEET 100

Drafting Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES 800



TRANSMISSION LEVER & LINKAGE ADJUSTMENT

1. INSTALL ROD (H) ON LEVER (E) AND INSERT CLIP USING GAGE BLOCK, SET LEVERS (A), (E), (F), & (G) IN NEUTRAL POSITION. SET LEVER (B), (C), & (D) IN NEUTRAL DETENT POSITION.
2. ADJUST CLEVIS UNTIL CLEVIS PIN CAN BE FREELY ADMITTED THROUGH HOLES IN CLEVIS, SPRING WASHER AND LEVER (B)
3. INSTALL CLEVIS PIN AND COTTER PIN.
4. MOVE LEVER (A) TO 1ST. & 2ND. SIDE MAINTAINING LEVER (A) IN NEUTRAL DETENT. INSTALL ROD (J) ON LEVER (F) AND INSERT CLIP.
5. ADJUST CLEVIS UNTIL CLEVIS PIN CAN BE FREELY ADMITTED THROUGH HOLES IN CLEVIS, SPRING WASHER AND LEVER (C).
6. INSTALL CLEVIS PIN AND COTTER PIN.
7. MOVE LEVER (A) TO REVERSE SIDE MAINTAINING LEVER (A) IN NEUTRAL DETENT. INSTALL ROD (K) ON LEVER (G) AND INSERT CLIP.
8. ADJUST CLEVIS UNTIL CLEVIS PIN CAN BE FREELY ADMITTED THROUGH HOLES IN CLEVIS, SPRING WASHER AND LEVER (D).
9. REMOVE GAGE BLOCK AND CHECK SHIFTS TO INSURE PROPER OPERATION. READJUST CLEVIS IF NECESSARY.

DRAFTING Graphic — CHEVROLET

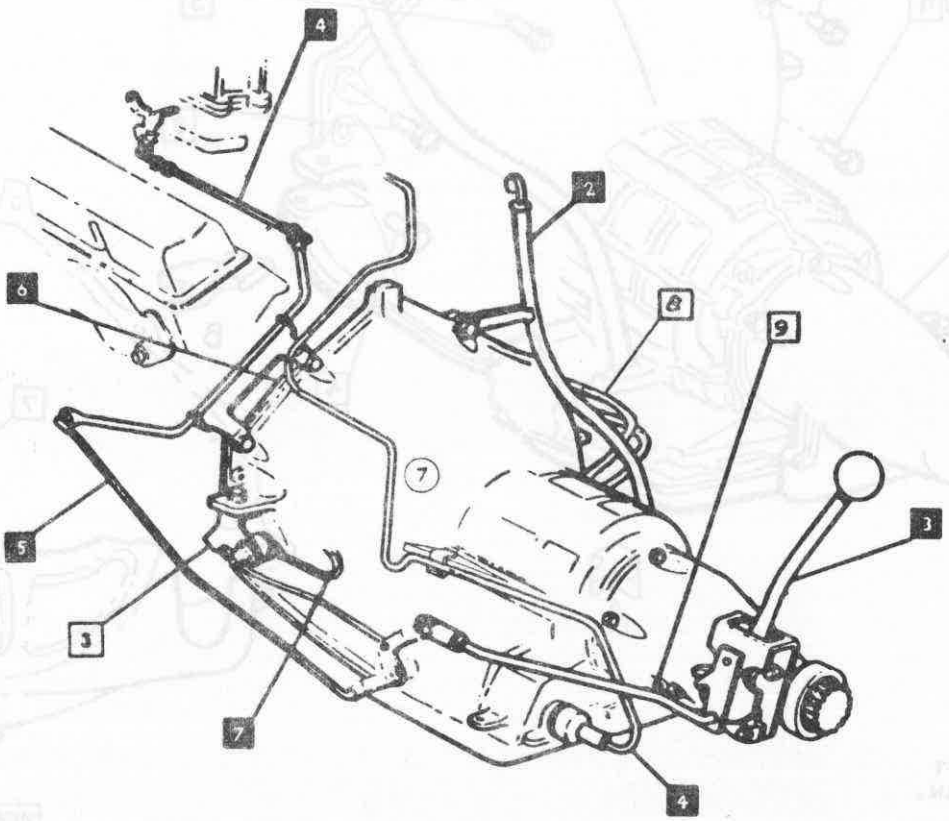
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SHEET	TITLE
1.00	CONTENTS - AUTO. TRANS.
2 2.00	OIL FILLER TUBE
3 3.00	SAFETY SW. & CONTROL LEVER
4 4.00	MODULATOR PIPE. T.V. CONTROL
5 5.00	THROTTLE VALVE ADJ. PROC.
6 6.00	TRANS. TO ENGINE
7 7.00	SAFETY SW. WIRING
8 8.00	OIL COOLER PIPES
9.00	OIL COOLER PIPES

9 SPEEDO DRIVEN GEAR - REFER TO 3819592 CHART.

(6) ● 3841233 ENGINE ASM.
3841241 R.P.O. L75
◑ 3823431 PLATE - 36L
◑ 3826006 CARB. R.P.O. L75
◑ 3839896 SHAFT ASM - SPEEDO FLEX



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR.	CK.
1-9-63	6	3841233 WAS 3819621 &	51378	CWS	
		3841241 WAS 3819623			DF
2-9-63	7	"PIPE ROUTING REVISED		7:1.51	DF

REL 6-15-62 W.O.
REF PRELIM 501

MODELS: 800
TITLE: CONTENTS - AUTO. TRANS

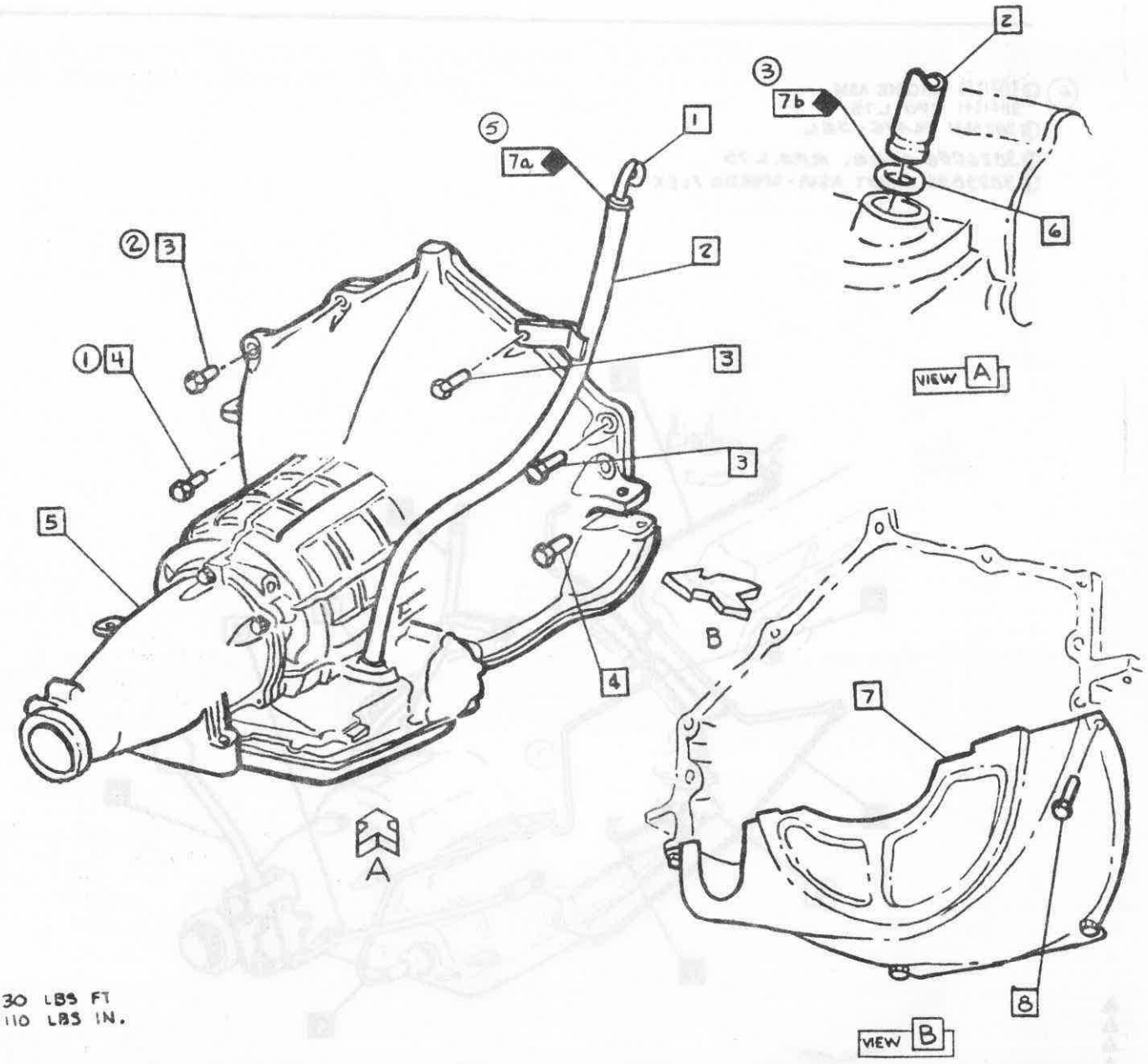
SECT M35 | SHEET 1.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3825513	OIL FILLER CAP ASM	
2	3825512	TUBE ASM-OIL	
△1 3	180124	BOLT	
△1 4	180126	BOLT	
④ 5	3834109	TRANS ASM	
6	6255691	SEAL - TUBE	
7	3789959	UNDERPAN ASM	
△2 8	423345	SCREW ASM	



△ 25-30 LBS FT
△ 75-110 LBS IN.
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-13-62	1	WAS ITEM 3	—	WD	
	2	ITEM 3 ADDED & DWG REV.			
10-8-62	3	SYMBOL ADDED			
	4	WAS 3823449 TRANS	48753	CS	
	5	LUB SYMBOL ADDED	—		DF

SECT. M35 | SHEET 2.00 | MODELS: 800 | TITLE: AUTO. TRANS - OIL FILLER TUBE, UNDERPAN

REL 6-15-62 WD
REF PRELIM 4
LG1215

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

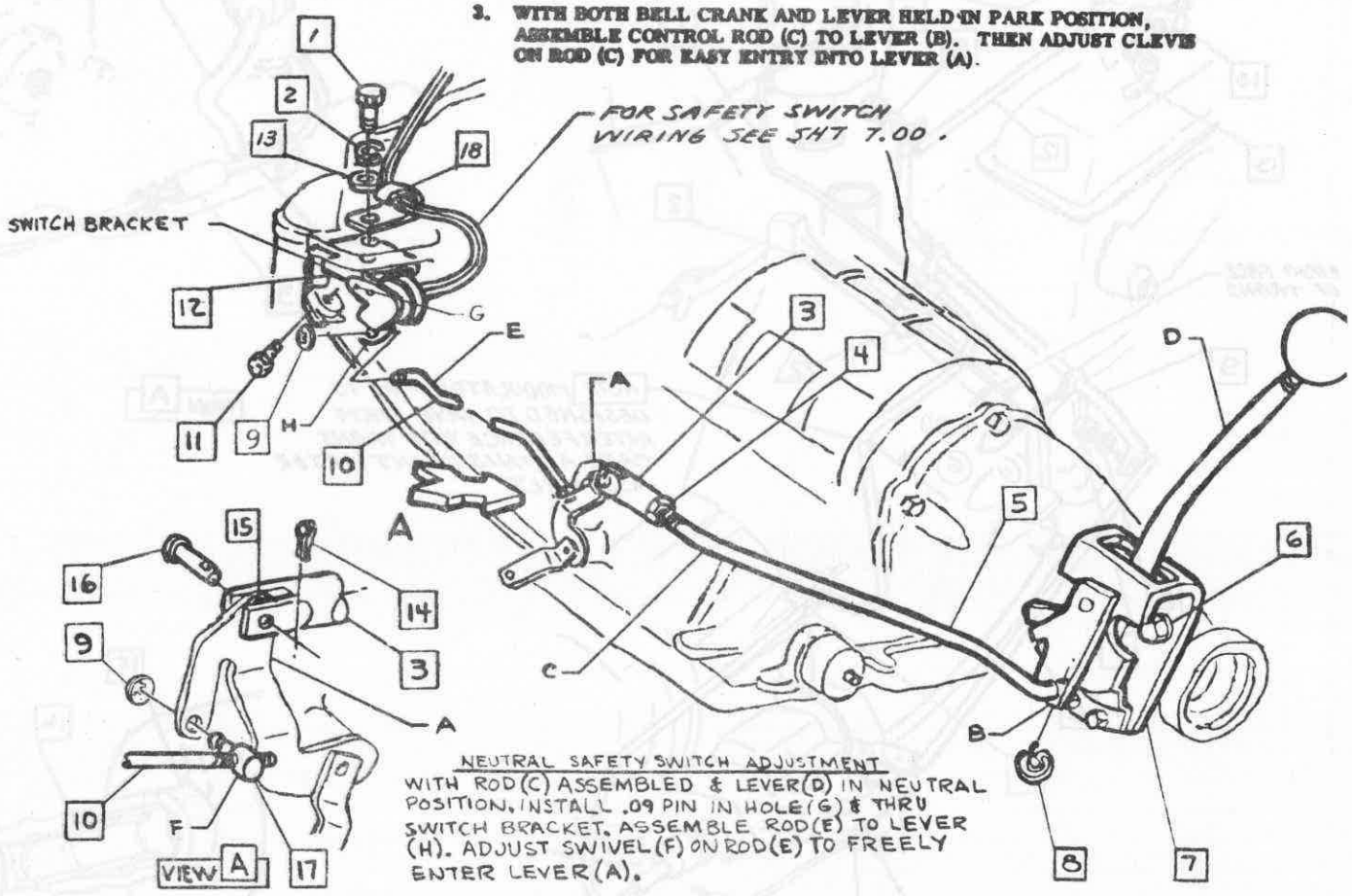
3797000 CORVETTE SERIES

(10) △1 122017 BOLT
2 103320 L. WASHER
3 3779252 CLEVIS
△2 4 124025 NUT
5 3796115 ROD
△3 6 3781994 SCREW ASM
7 3830215 BRACKET ASM.
8 3749084 CLIP
(11) 9 3126659 SPRING WASHER
10 3829470 ROD

△4 11 UNDER PAN ATTACHING PART
12 1993617 SWITCH ASM.
(12) 13 3792720 P. WASHER
14 103373 C.P.
15 3709568 SPL. WASHER
16 9416017 PIN
17 3829469 SWIVEL
18 3839638 CLIP

TRANSMISSION GEARSHIFT CONTROL ADJUSTMENT

1. SET CONTROL ROD BELL CRANK (A) IN PARKED POSITION.
2. SET CONTROL SHAFT LEVER (B) IN PARKED POSITION.
3. WITH BOTH BELL CRANK AND LEVER HELD IN PARK POSITION, ASSEMBLE CONTROL ROD (C) TO LEVER (B). THEN ADJUST CLEVIS ON ROD (C) FOR EASY ENTRY INTO LEVER (A).



NEUTRAL SAFETY SWITCH ADJUSTMENT

WITH ROD (C) ASSEMBLED & LEVER (D) IN NEUTRAL POSITION, INSTALL .09 PIN IN HOLE (G) & THRU SWITCH BRACKET. ASSEMBLE ROD (E) TO LEVER (H). ADJUST SWIVEL (F) ON ROD (E) TO FREELY ENTER LEVER (A).

△1 7-10 LBS FT
△2 11-16 LBS FT
△3 15-20 LBS FT
△4 75-100 LBS IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-9-63	10	WAS 179820 BOLT (12-18 LBS FT)	51478		
	11	WAS 148146 SPRING & DWG REV			

	12	WAS 446548 WASHER			

REL 6-14-62 WO
REF PRELIM 5

MODELS: 800
TITLE: AUTO TRANS-SAFETY SW & CONTROL BRACKET

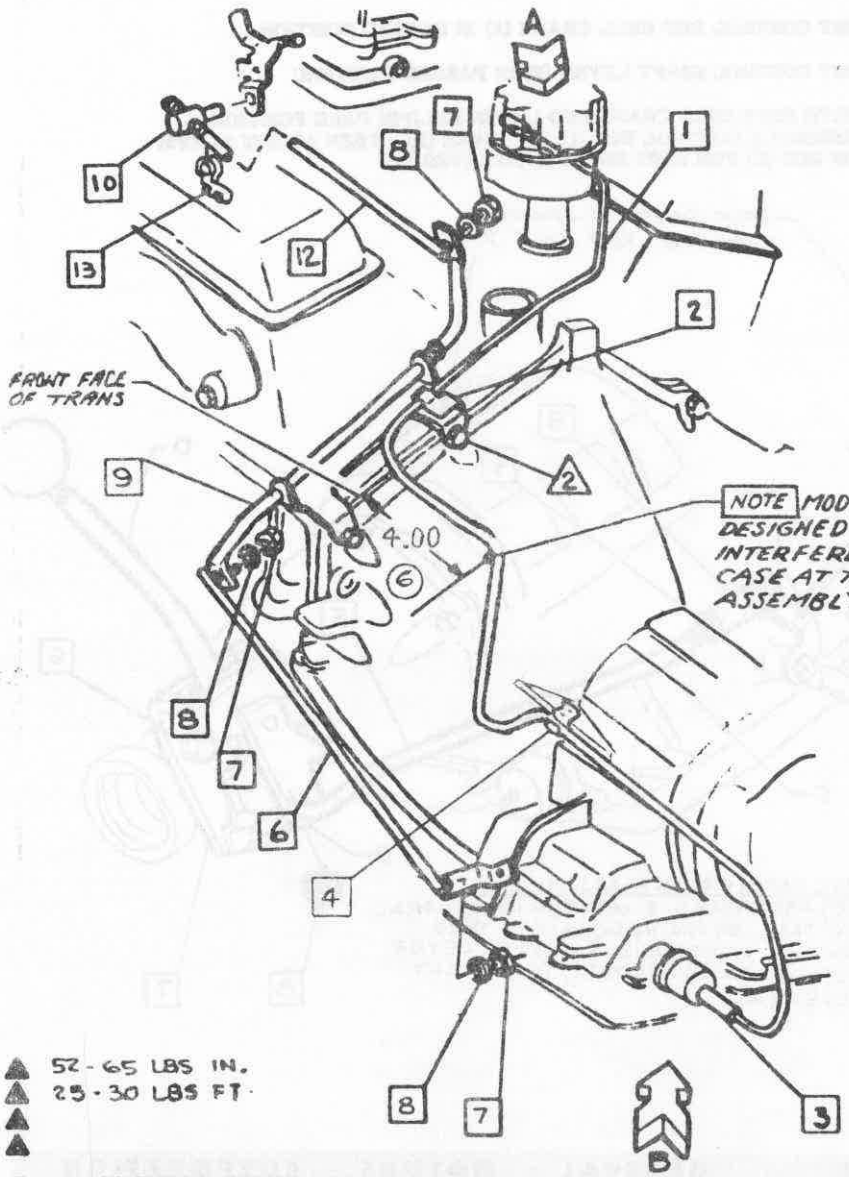
SECT M35 | SHEET 3.00

Drafting Graphic — CHEVROLET

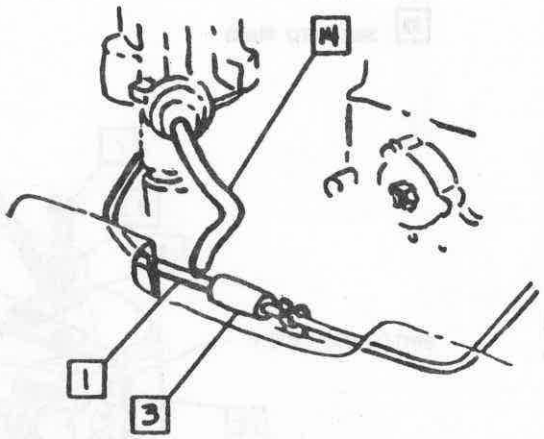
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

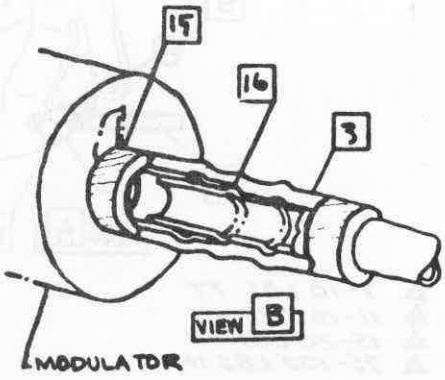
④	1	3841387	PIPE ASM - MODULATOR
	2	382 6932	CLIP
	3	3785770	HOSE
⑤	4	3841391	CLIP - SPECIAL
	5	———	
	6	3830310	ROD ASM
⚠1	7	142247	NUT
	8	121753	L WASHER
	9	3830304	BRACKET ASM - CROSS SHAFT
	10	3711199	SWIVEL
	11	———	
	12	3830309 3830319	ROD ASM RPO L75
	13	3711177	CLIP
	14	3813024	HOSE
	15	BOTTOM HOSE AGAINST MODULATOR	
	16	BOTTOM PIPE SHOULDER AGAINST MODULATOR EXTENSION.	



NOTE MODULATOR PIPE IS DESIGNED TO HAVE FIRM INTERFERENCE WITH TRANS CASE AT THIS POINT AFTER ASSEMBLY.



VIEW A



VIEW B

▲ 52 - 65 LBS IN.
▲ 25 - 30 LBS FT.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

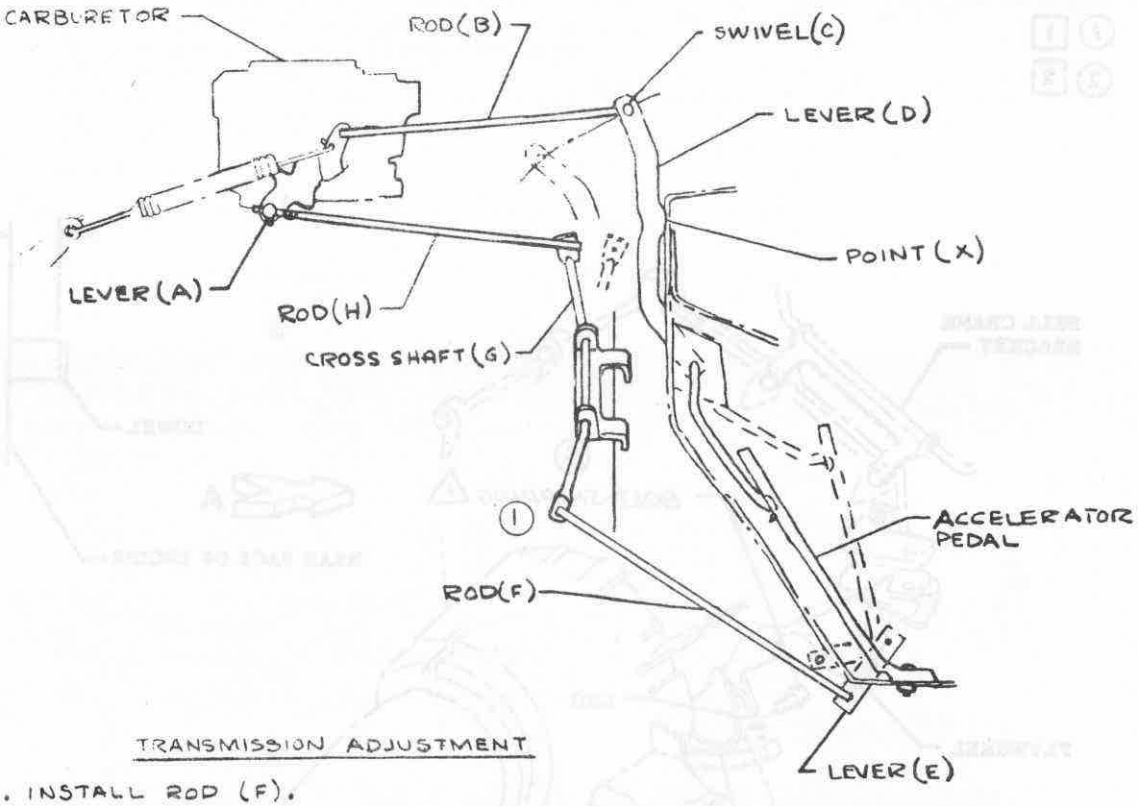
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-14-63	4	WAS 5R-4972 PIPE E'DWG REV 51751 CWS			
	5	ITEM 4 ADDED			

6 VIAS 7.59

SECT M35 | SHEET 400 | MODELS: 800 | REL 4-17-62 WO

Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3797000 CORVETTE SERIES



TRANSMISSION ADJUSTMENT

1. INSTALL ROD (F).

2. INSTALL ROD (H) IN CROSS SHAFT ASM (G). PLACE LEVER (A) IN WIDE OPEN POSITION AND PULL ROD (H) FORWARD UNTIL IT IS STOPPED BY TRANSMISSION INTERNAL STOP. ADJUST SWIVEL ON ROD (H) FOR EASY ENTERANCE IN LEVER (A) AND THEN READJUST THE SWIVEL THREE TURNS LENGTHENING THE ROD BY THAT QUANTITY. FIX SWIVEL IN LEVER.

3 CHECK ADJUSTMENT BY PLACING LINKAGE IN IDLE POSITION, THEN RETURN TO WIDE OPEN POSITION BY ROTATING LEVER (A). PUSH DOWNWARD ON LEVER (E) AND NOTE IF ROD (H) DEFLECTS, MEANING TRANSMISSION IS NOT ON INTERNAL STOP. IF ROD DEFLECTS, OR LEVER (A) WILL NOT REACH WIDE OPEN POSITION, REPEAT ADJUSTMENT 2.

4 WITH ACCELERATOR PEDAL DEPRESSED AND LEVER (D) TOUCHING DASH PANEL AT POINT (X) ROTATE LEVER (A) TO WIDE OPEN POSITION ADJUST SWIVEL (C) ON ROD (B) FOR FREE ENTRY INTO LEVER (D) AND ROTATE SWIVEL (C) 2 ADDITIONAL TURNS TOWARD CARBURETOR BEFORE FIXING TO LEVER (D).

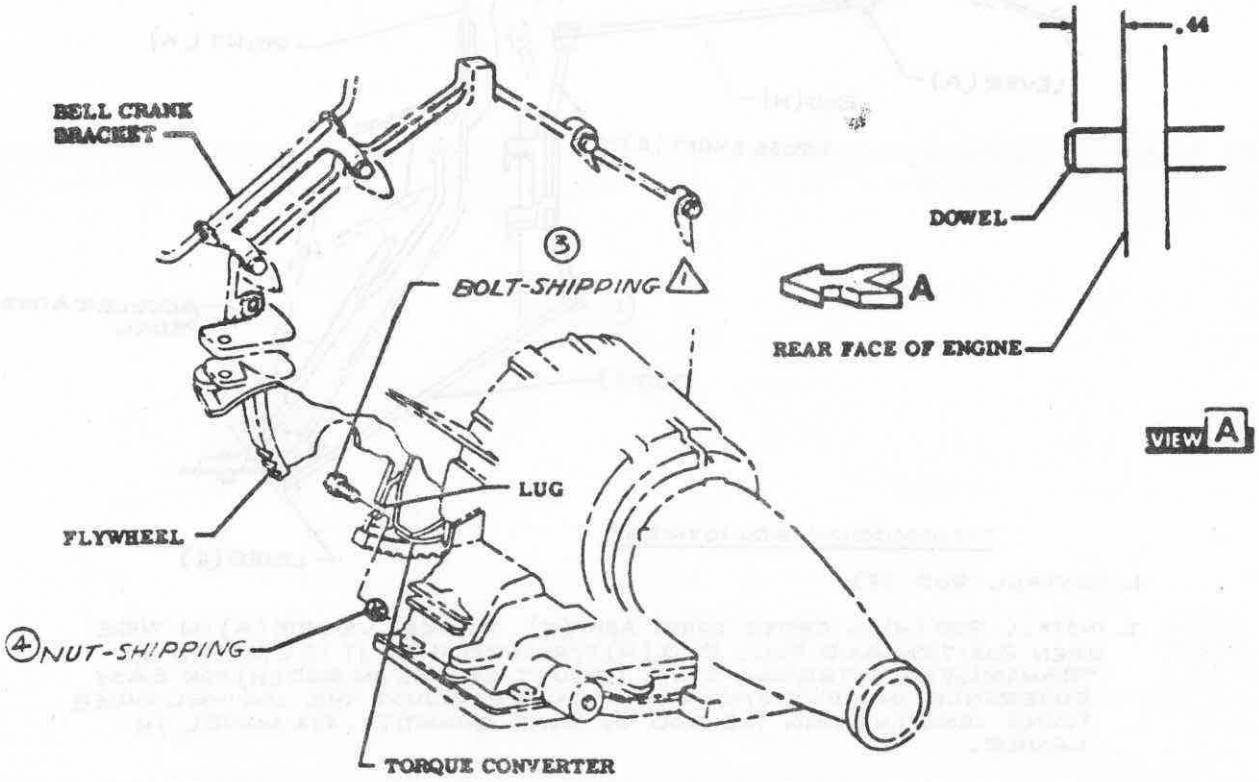
5 CHECK ADJUSTMENT BY RELEASING, THEN DEPRESSING ACCELERATOR PEDAL. CHECK LEVER (A) FOR WIDE OPEN POSITION. IF LEVER (A) WILL NOT REACH WIDE OPEN POSITION, REPEAT STEP 4.

DRAFTING Graphite — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

① 1
② 2



⑤

SUGGESTED PROCEDURE

2. REMOVE CONVERTER SAFETY CLAMP (MAKE SURE THAT CONVERTER HAS NOT SLIPPED FORWARD).
3. ALIGN WHITE BALANCE MARKER ON FLYWHEEL WITH BLUE BALANCE MARKER ON CONVERTER TO THE NEAREST BOLT HOLE TO ASSURE PROPER BALANCE OF ENGINE TO TRANSMISSION.
4. REPOSITION DOWELS IN ENGINE BLOCK TO OBTAIN PROTRUSION OF DOWEL BEYOND OUTBOARD FACE OF CASE (TOWARD REAR) AS SHOWN IN VIEW A TO PERMIT PILOTING OF TRANSMISSION.
5. ENTER TRANSMISSION CASE INTO DOWELS ON ENGINE AND ASSEMBLE ONE BOLT ON RIGHT SIDE OF CENTER NEAR TOP.
6. SEAT CONVERTOR SNOUT IN CRANKSHAFT PILOT HOLE.
7. ASSEMBLE THROTTLE BELL CRANK BRACKET ON LEFT SIDE OF CASE AND ASSEMBLE TWO BOLTS HOLDING CASE AND BRACKET TO ENGINE.
8. DRIVE TRANSMISSION CASE TO ENGINE BOLTS.
9. DRIVE FLYWHEEL TO CONVERTER BOLTS.
10. ASSEMBLE CONVERTER UNDER PAN.
11. HOOK UP THROTTLE LINKAGE.

CAUTION ASSEMBLE ALL 3 CONVERTER BOLTS PRIOR TO TORQUING.

△ 30-35 LBS. FT.
△
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECP	DR.	CK.
9-11-63	1	3799230 BOLT REMOVED	52994	JC	
	2	120369 NUT REMOVED			
	3	WAS ITEM (1) & TORQUE ADDED			
	4	WAS ITEM (2)			
5-8-63	5	LUB SYM 14 & STEP 1 RMVD.	10185	JC	DE

ECT — SHEET — MODELS: 800 — TITLE: AUTO TRANS. TO ENGINE PROCEDURE

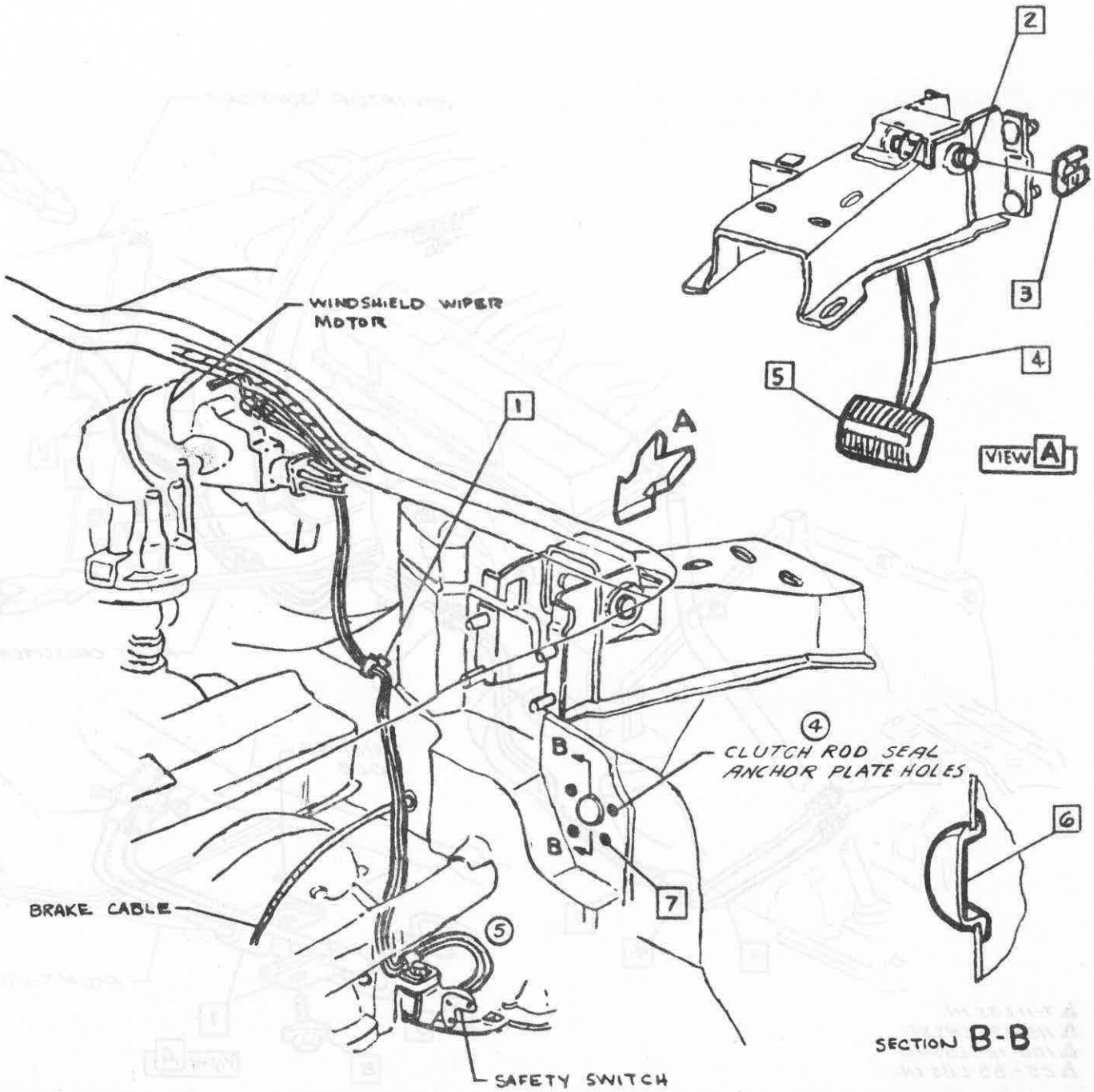
REL 3-4-62 WO
REF PRELIM 502

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3706345	CLIP - BOND SECURELY	
2	3828427	SHAFT - BRAKE PEDAL	
3	3828428	RETAINER	
(2) 4	3830509	PEDAL ASM	
5	3745991	COVER	
(1) 6	4751839	PLUG	
(3) 7	3711175	CEMENT - (FILL FOUR(4) HOLE .12 OZ PER JOB)	



▲
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK
2-14-62	1	WAS 4744981 PLUG	46561	WO	
3-20-62	2	WAS 3819082 PEDAL	46572	WO	
10-26-62	3	ITEM 7 ADDED	16188	CWS	
	4	"HOLE" REF. ADDED			
RAY	5	WIRE ROUTING REVISED	50106		DE

REL 5-3-62 WO
REF PRELIM 6

MODELS: 800

TITLE: AUTO. TRANS - SAFETY SWITCH WIRING

SECT. MA25

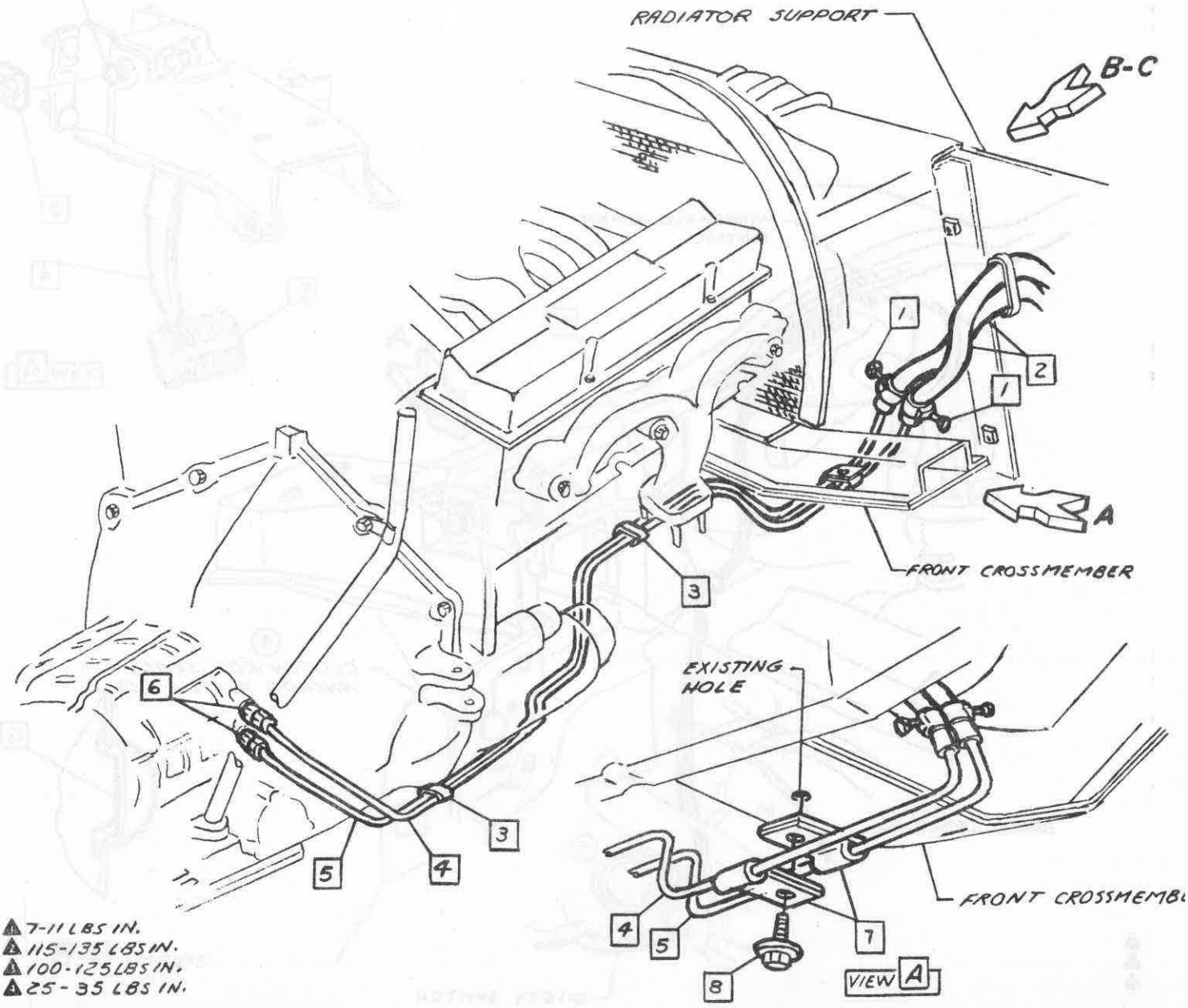
SHEET 700

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

△1	1	9417435	CLAMP
	2	3773779	HOSE
	3	3710497	CLIP
△2	4	3839774	PIPE ASM-OUTLET
△2	5	3839773	PIPE ASM-INLET
△3	6	137406	CONNECTOR
	7	120522	CLAMP
△4	8	9414192	SCREW



△1 7-11 LBS IN.
△2 115-135 LBS IN.
△3 100-125 LBS IN.
△4 25-35 LBS IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-14-62		RELEASED	50335	CWS	DS

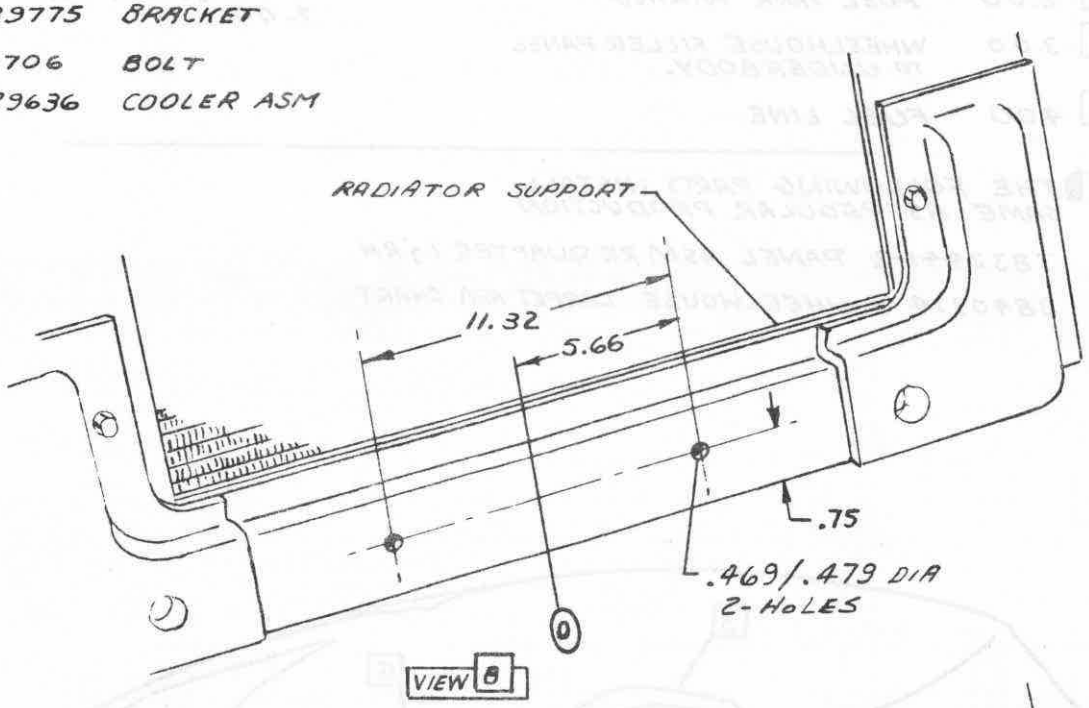
SECT.	SHEET	MODELS: 800	11-5-62 CWS
M35	8.00	TITLE: AUTO. TRANS- OIL COOLER PIPES	REF 1-65362

DRAFTING Graphic CHEVROLET

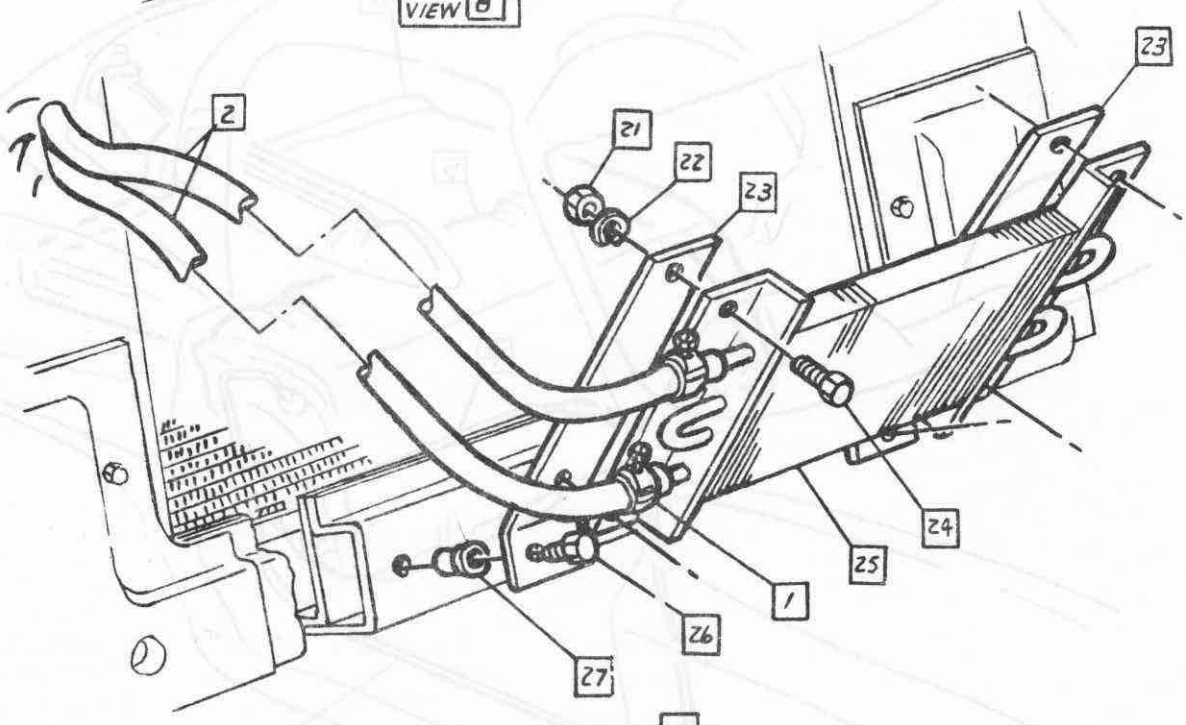
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△5	21	114387	NUT
	22	103319	L WASHER
	23	3839775	BRACKET
	24	120706	BOLT
	25	B529636	COOLER ASM
△6	26	122104	BOLT
	27	3769099	NUT - SPECIAL



VIEW B



VIEW C

△1 _____
△2 _____
△3 _____
△4 _____

△5 45-65 LBS IN.
△6 15-24 LBS FT

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
11-14-62		RELEASED	50335	CWS	DF

11-5-62 CWS

MODELS: 800

TITLE: AUTO. TRANS - OIL COOLER PIPES

SECT. M35 SHEET 9.00

DRAFTING Graphic

CHEVROLET **ASSEMBLY INSTRUCTION**

3797000 CORVETTE SERIES

1.00 CONTENTS - 36 1/2 GALLON GAS TANK

2 2.00 FUEL TANK WIRING

3 3.00 WHEELHOUSE FILLER PANEL TO UNDERBODY.

4 4.00 FUEL LINE

5 5.00 FUEL TANK

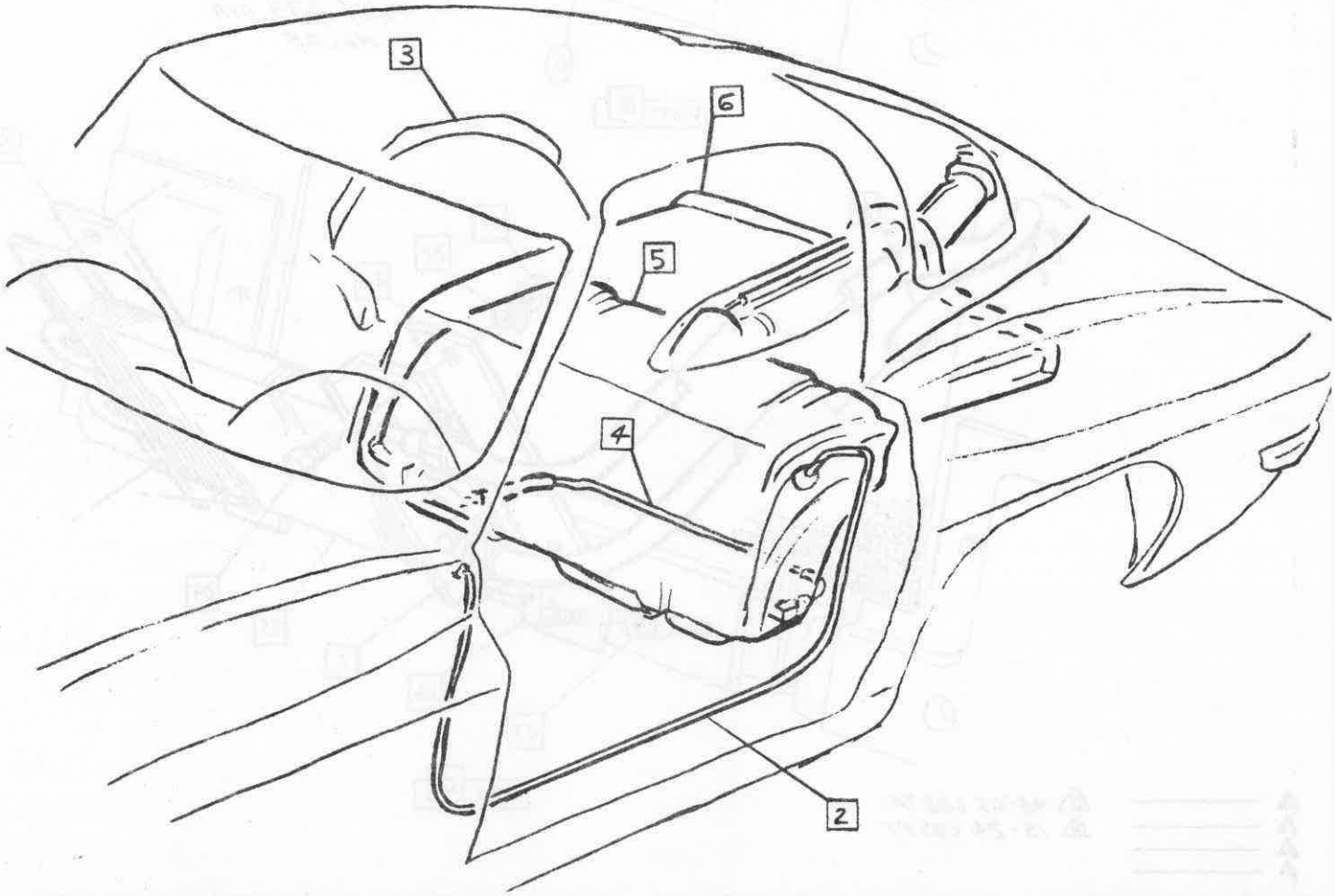
6 6.00 FUEL TANK COMPARTMENT COVER & JACK STOWAGE

7.00

◑ THE FOLLOWING PARTS INSTALL SAME AS REGULAR PRODUCTION

3832441-2 PANEL ASM RR QUAPTER L & RH

3840374 WHEELHOUSE CARPET ASM. CHART



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL 12-20-62 AM/RH/OP
REF ECR 51761

MODELS: 837

TITLE: CONTENTS - 36 1/2 GALLON GAS TANK

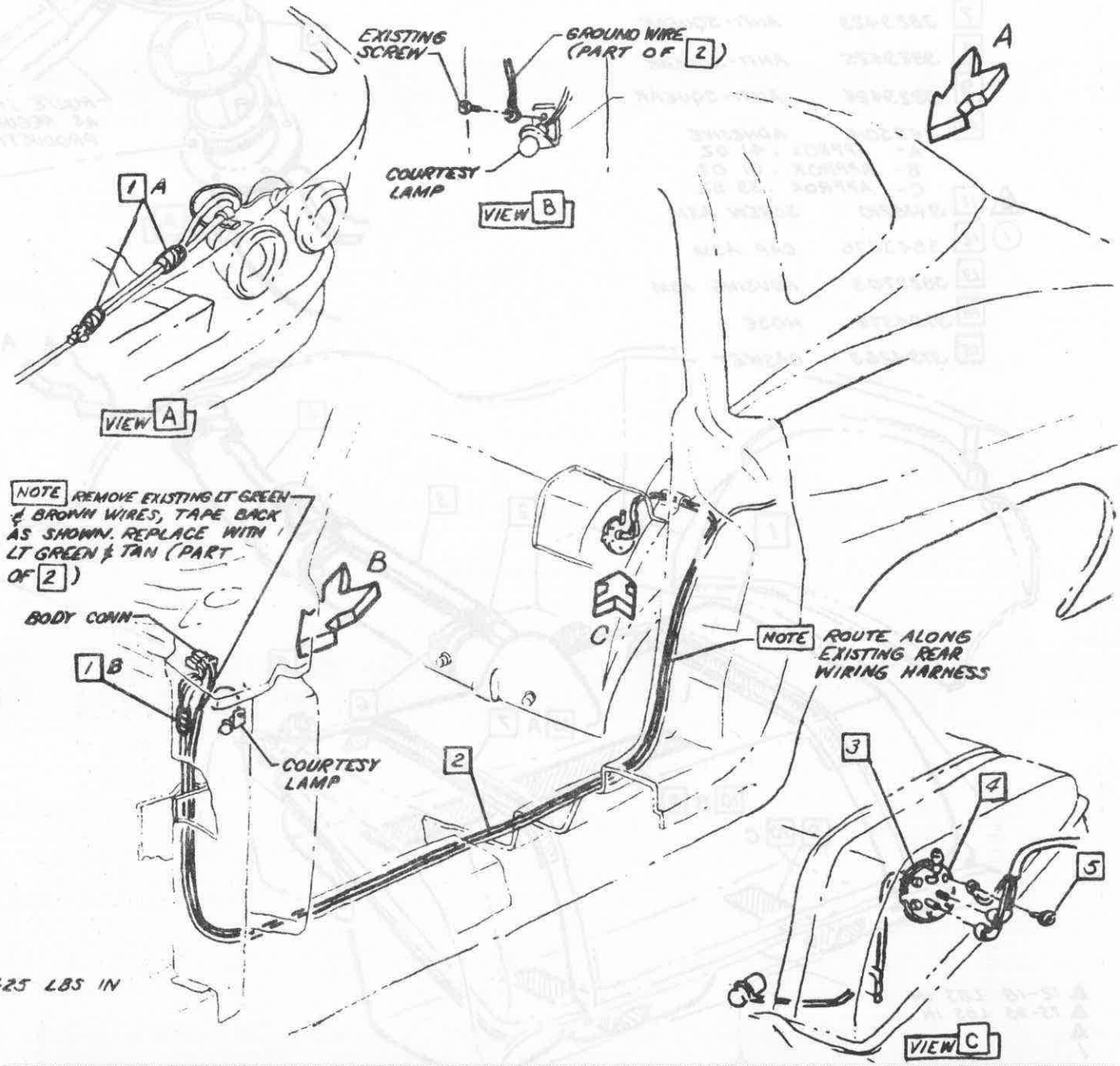
SECT. N03 | SHEET 1.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

1. 3747298 TAPE- PLASTIC
   - A - APPROX 6 INCHES - RR WIRING HARNESS ASM METER LEADS (EA LOCATION)
   - B- APPROX 4 INCHES WIRING HARNESS ASM FUEL LEADS
2. 2981291 WIRE ASM
3. 1516061 GASKET
4. 5642798 METER ASM
5. ⚠ 3767804 SCREW ASM



▲ 17-25 LBS IN

▲ ▲ ▲ ▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

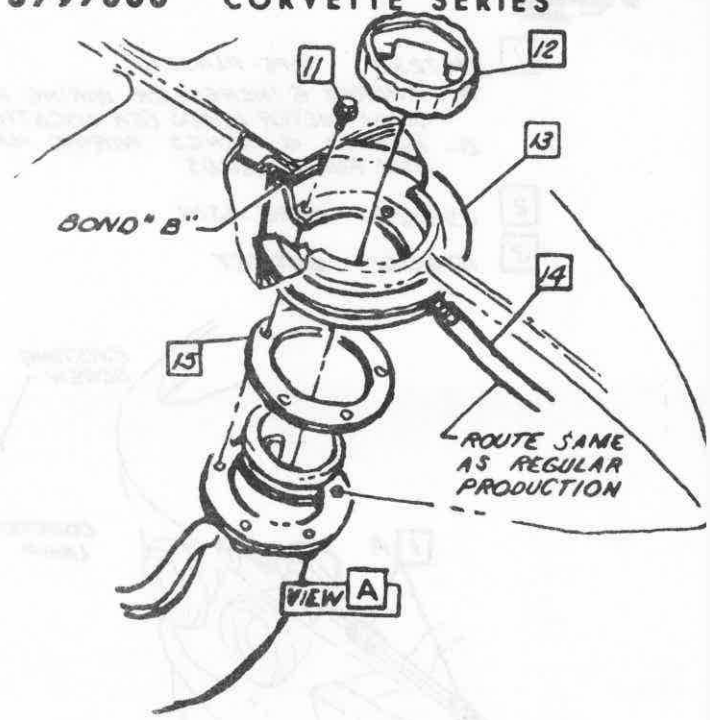
SECT	SHEET	MODELS: 837	REL. 12-20-62 AM/RH/DF
N03	2.00	TITLE: FUEL TANK WIRING	REF. ECR 51767

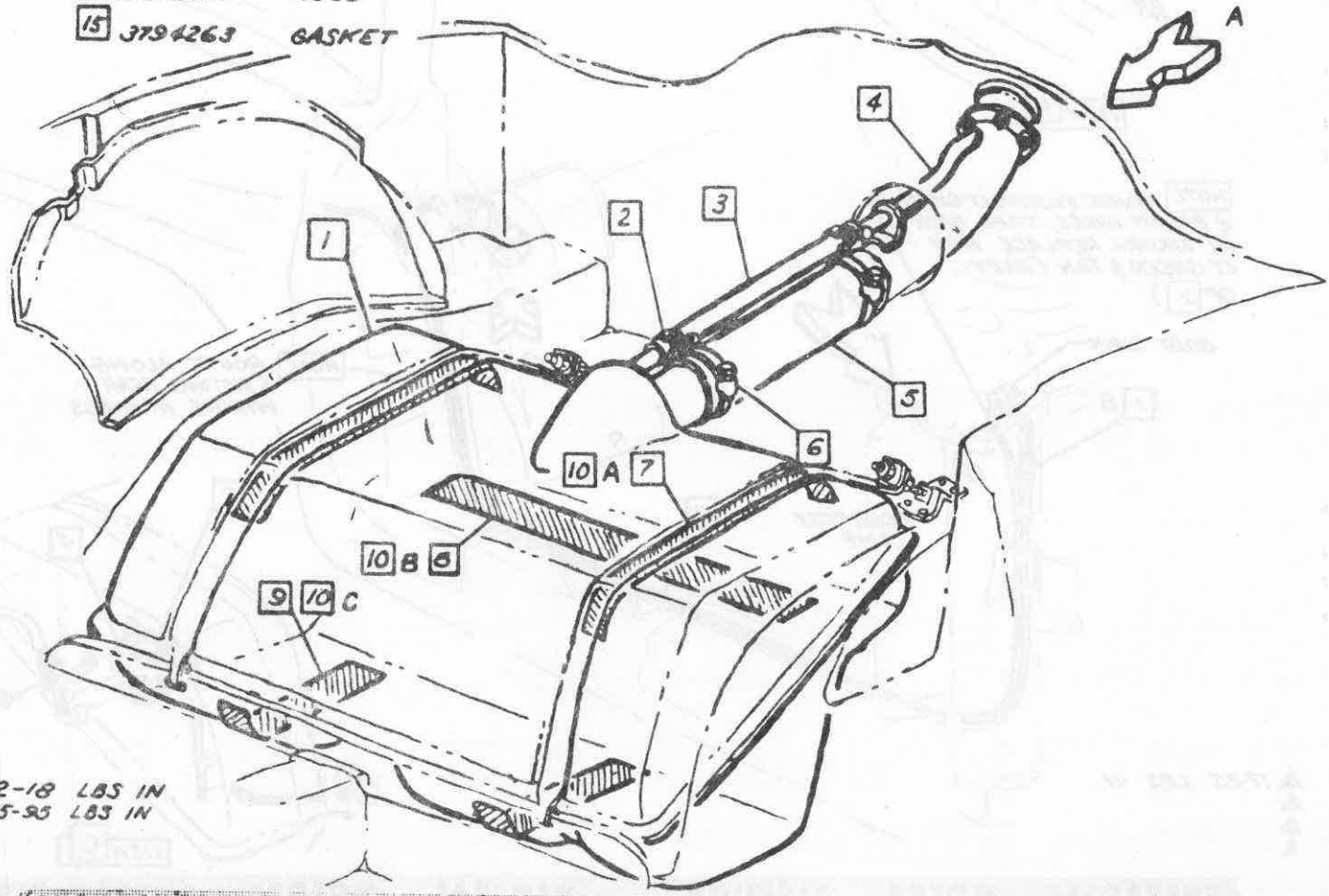
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3840345	TANK ASM
▲1	2	9414923	CLAMP
	3	3829422	HOSE
	4	3794256	NECK ASM
	5	3829421	HOSE
▲1	6	3818229	CLAMP
	7	3829423	ANTI-SQUEAK
	8	3829425	ANTI-SQUEAK
	9	3829424	ANTI-SQUEAK
	10	3695016	ADHESIVE A- APPROX .41 OZ B- APPROX .61 OZ C- APPROX .39 OZ
▲2	11	9418710	SCREW ASM
/1	12	3843576	CAP ASM
	13	3829703	HOUSING ASM
	14	3794376	HOSE
	15	3794263	GASKET





▲ 12-18 LBS IN
▲ 75-95 LBS IN
▲
/

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-22-63	1	WAS 3830983 CAP	52660	BJ	DF

REL 12-20-62 AM/RH/DP
REF ECR 51761
MODELS: 897

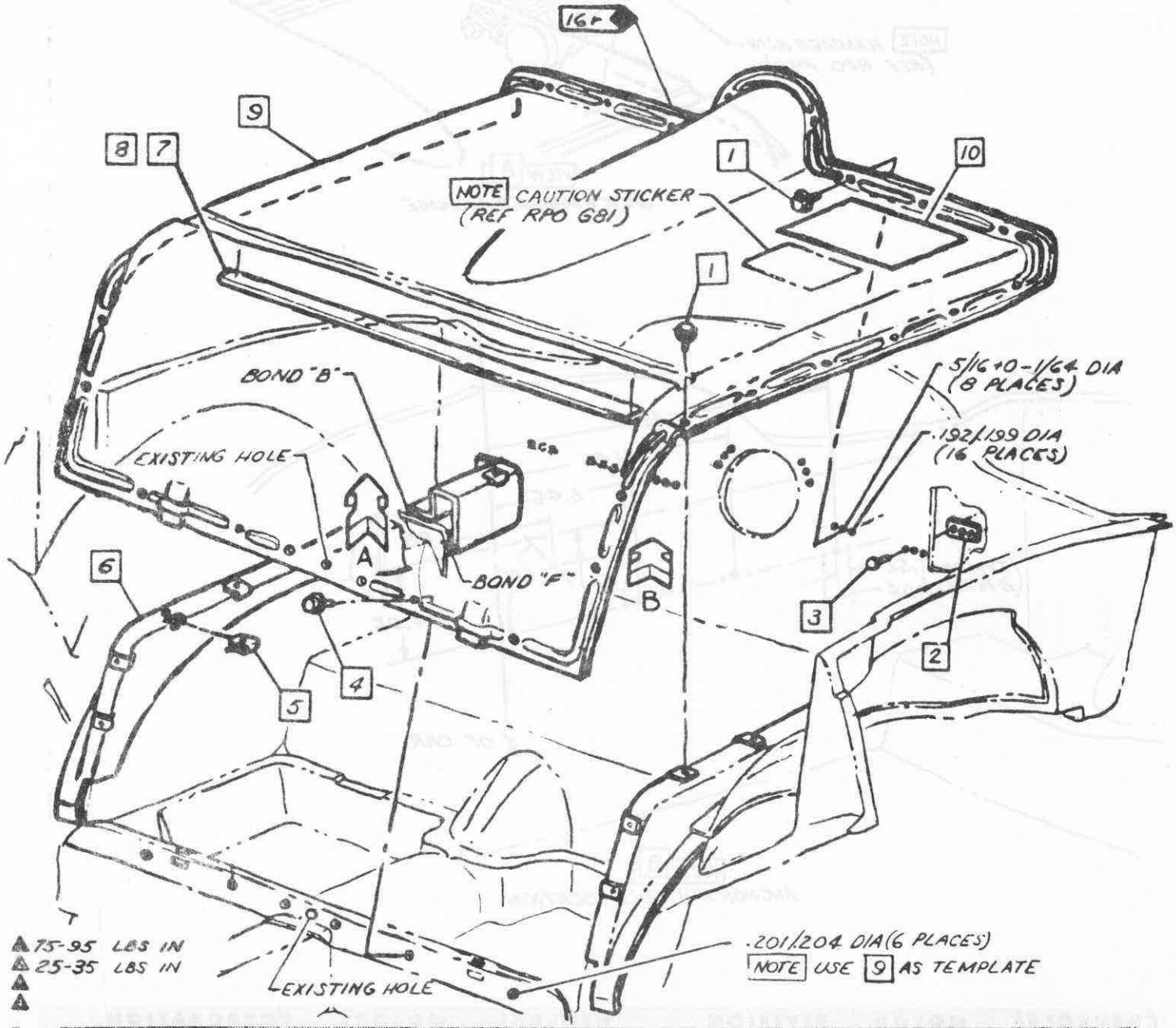
SECT
SHEET

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

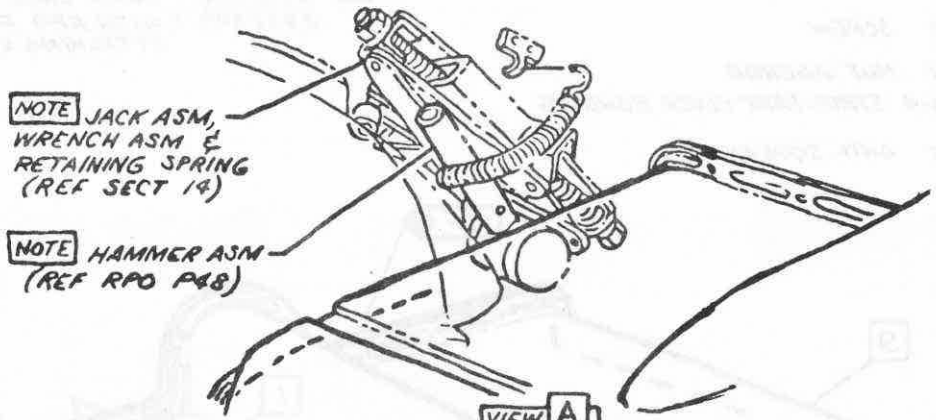
△1	1	9418710	SCREW ASM
	2	3825325	NUT-ANCHOR
	3	3829910	RIVET
△2	4	9413282	SCREW
	5	3685721	NUT ANCHOR
	6	3830513-4	STRIP-TANK COVER BONDING
	7	3830515	ANTI-SQUEAK
	8	3695016	ADHESIVE (APPROX 0.3 OZ)
	9	3829878	COVER-TANK COMPARTMENT
	10	3841154	AUTO JACK INSTRUCTION SHEET
		3832504	(WITH RPO P48) ATTACHING CEMENT-SEE REG PROD.



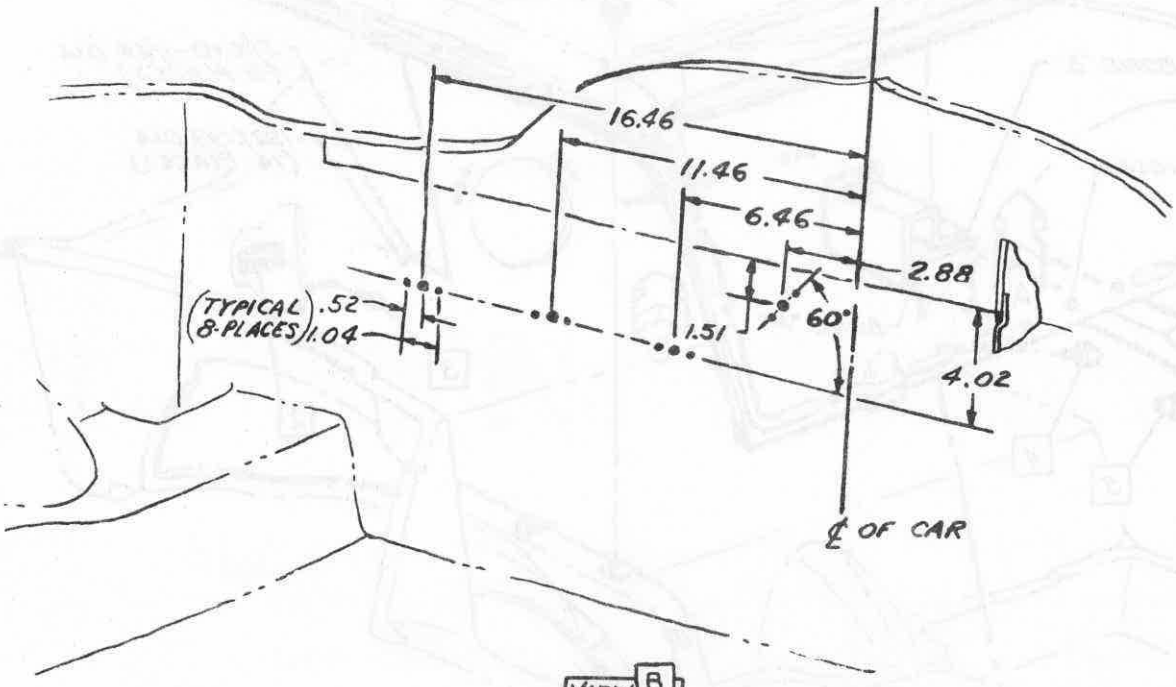
CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK

SECT. | SHEET | MODELS: 837 | REL 12-20-62 AM/RH/DP



JACK & HAMMER STOWAGE



ANCHOR NUT HOLE LOCATION

CHEVROLET MOTOR DIVISION					GENERAL MOTORS CORPORATION					
TE	SYM.	REVISION RECORD	ECR	DR.	CK.					

12-20-62 AM /RH/DP ECR 51767

MODELS: 837

TITLE: FUEL TANK COMPARTMENT COVER & JACK

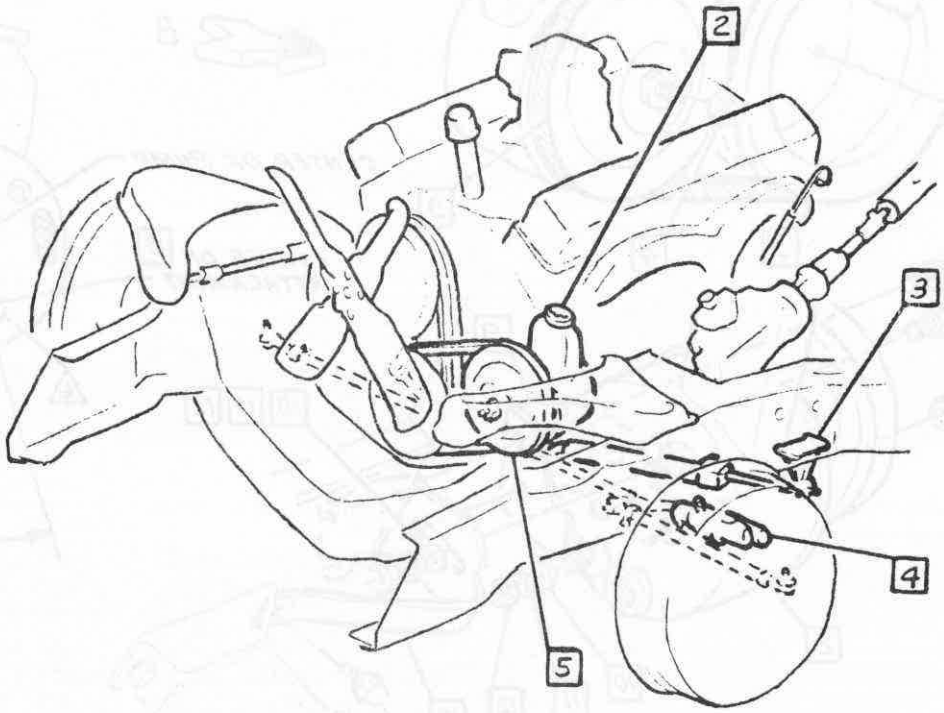
SECT N03 SHEET 700

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

	SHEET	TITLE
	1.00	CONTENTS - HYDRAULIC STEERING
2	2.00	PUMP, BELT, PULLEYS & HOSES
3	3.00	CYLINDER & BRACKET
4	4.00	VALVE & HOSES
5	5.00	PUMP PULLEY ASM
	6.00	BLEEDING & OIL LEVEL - TEMP. CHART



1
2
3

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL. 6-13-62 JA

MODELS: 800

TITLE: CONTENTS - HYDRAULIC STEERING

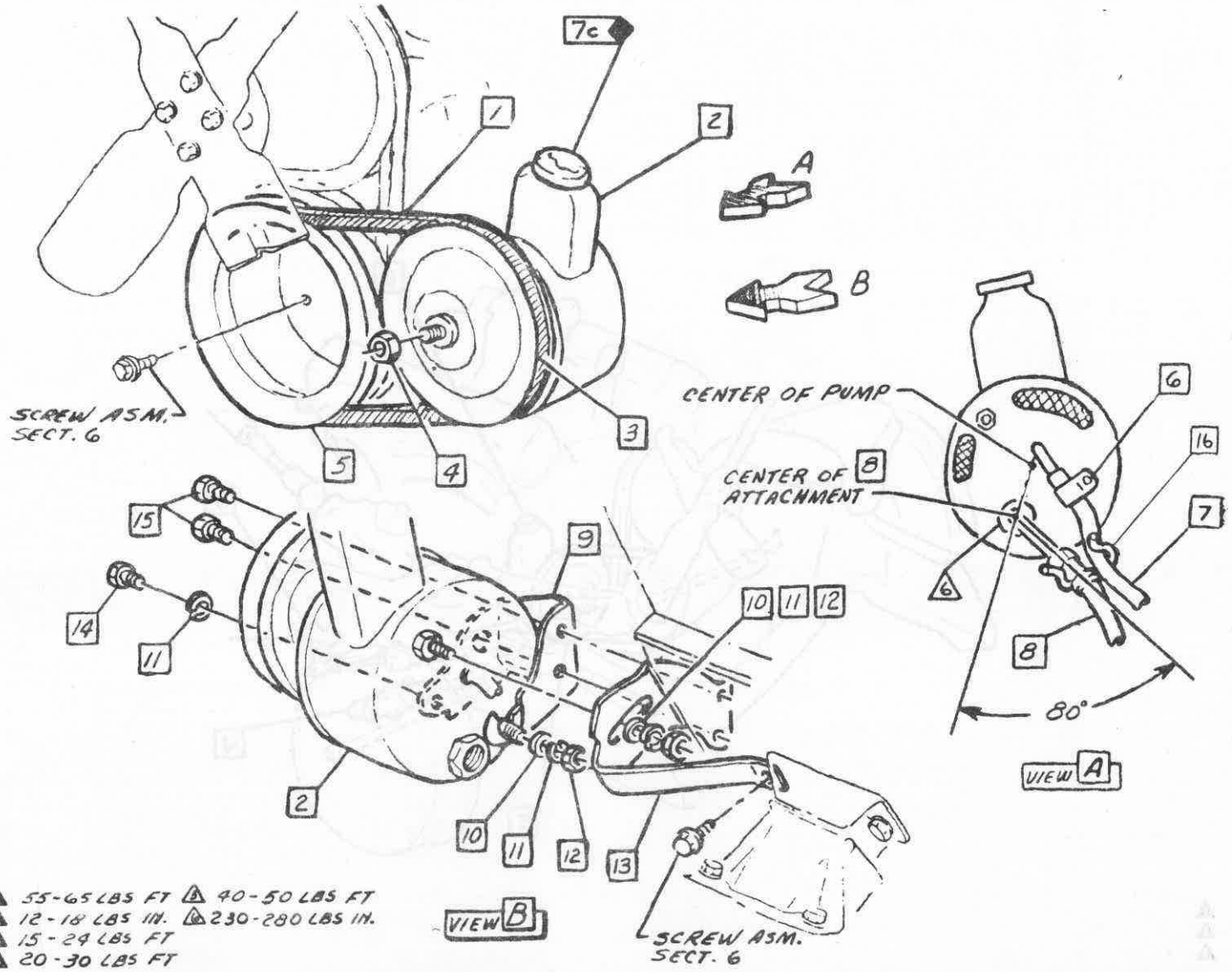
SECT. N40 SHEET 1.00

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3759224	BELT	
2	5691158	PUMP ASM.	
3	3770509	PULLEY	
△1 4	3776804 3779346	NUT OPT.	
5	3751232	PULLEY	
△2 6	274337	CLAMP	
7	3826278	HOSE ASM – PUMP INLET TO VALVE OUTLET	
8	3826277	HOSE ASM – PUMP OUTLET TO VALVE INLET	
9	3786870	BRACKET	
10	120394	WASHER	
11	120382	L. WASHER	
△3 12	120377	NUT	
13	3786871	SUPPORT	
△4 14	180120	BOLT	
(1) △5 15	9420439	BOLT	
(2) 16	3776997	CLAMP – PLACE IN GROOVE BETWEEN FITTINGS	



△ 55-65 LBS FT △ 40-50 LBS FT
△ 12-18 LBS IN. △ 230-280 LBS IN.
△ 15-24 LBS FT
△ 20-30 LBS FT

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-14-63	1	WAS 274885 BOLT	S228R	WS	DF
2-19-63	2	ITEM 16 ADDED	S1559	WS	DF

SECT.	SHEET	MODELS: 800	REL. 5-24-62 JA
N40	2.00	TITLE: HYDRAULIC STEERING – PUMP, BELT, PULLEYS & HOSES	REF. PRELIM 2 L-53328, L-53798

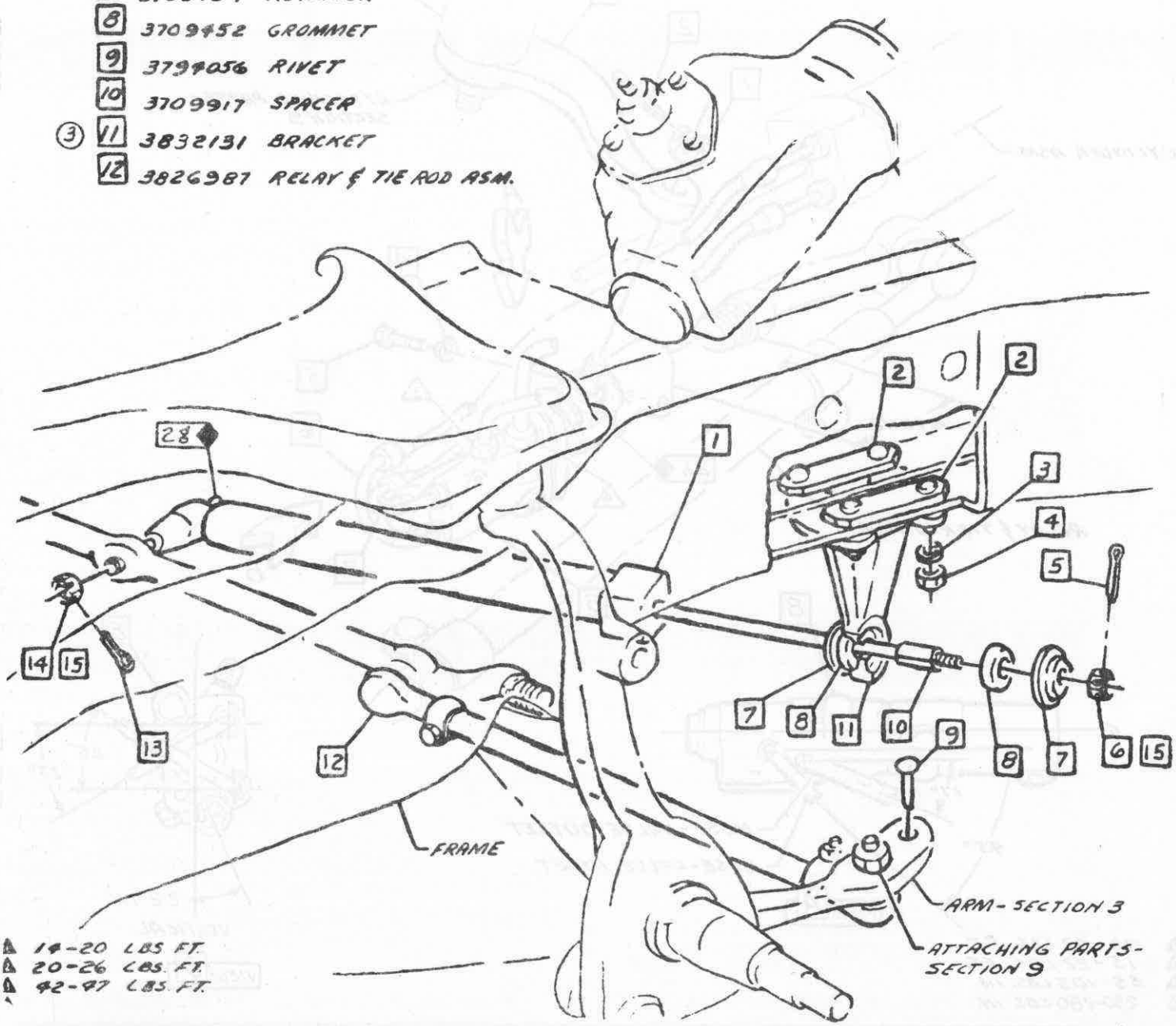
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	5691112	CYLINDER ASM.
②	2	3832132	REINFORCEMENT ASM.
	3	103320	L. WASHER
▲1	4	102634	NUT
④	5	103373	C. PIN
▲2	6	3829413	NUT
	7	3709454	RETAINER
	8	3709452	GROMMET
	9	3794056	RIVET
	10	3709917	SPACER
③	11	3832131	BRACKET
	12	3826987	RELAY & TIE ROD ASM.
	13	108630	C. PIN
▲3	14	456945	NUT
	15	TORQUE AS INDICATED THEN TIGHTEN TO NEXT NOTCH FOR INSERTION OF COTTER PIN.	

①



▲1 14-20 LBS. FT.
▲2 20-26 LBS. FT.
▲3 42-47 LBS. FT.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION	ECR	DR	CK
8-9-62	1	"CAUTION" NOTE REMOVED	48355	JA	
8-31-62	2	WAS 3822684 REINFORCEMENT	47322	JA	
	3	WAS 3822682 BRACKET			
11-7-62	4	WAS 103374 C.P.	50340	JA	DF

REL 6-13-62 JA
REF PRELIM 5
L-60485

MODELS: 800

TITLE: HYDRAULIC STEERING - CYLINDER & BRACKET

SECT N40

SHEET 300

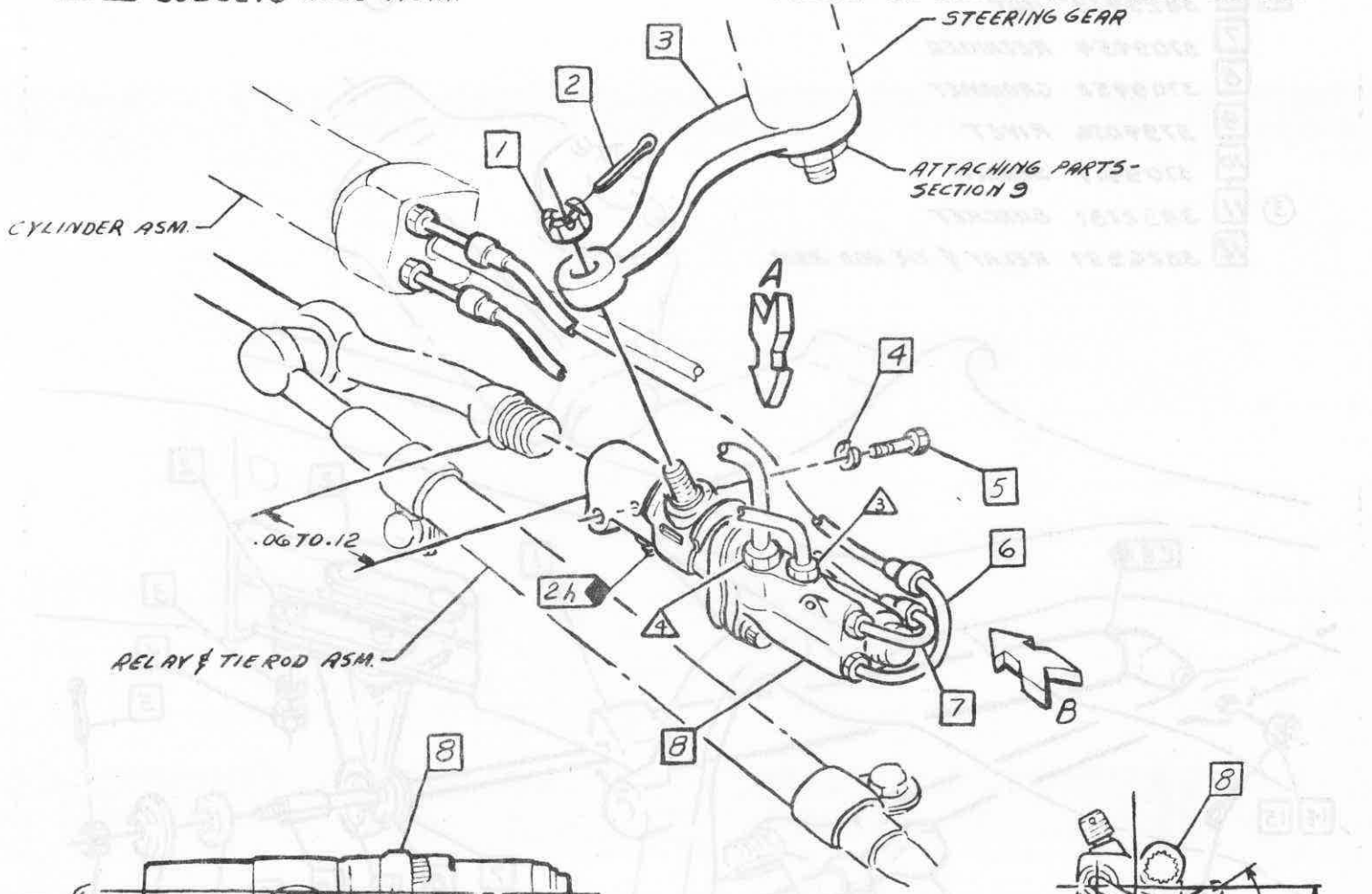
DRAFTING Garage Biz

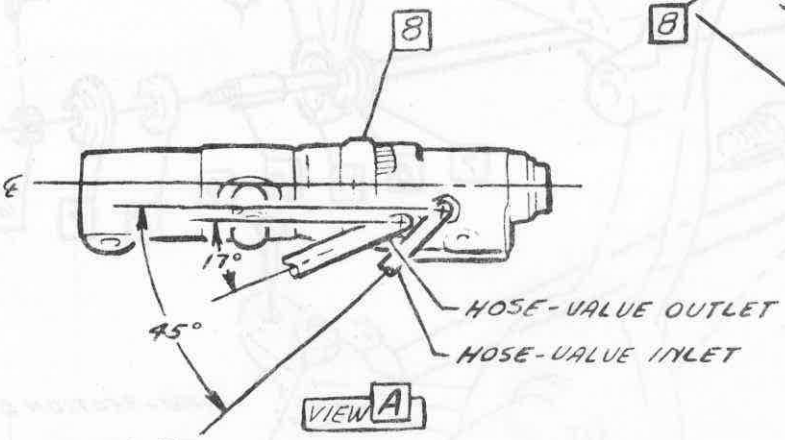
CHEVROLET ASSEMBLY INSTRUCTIONS

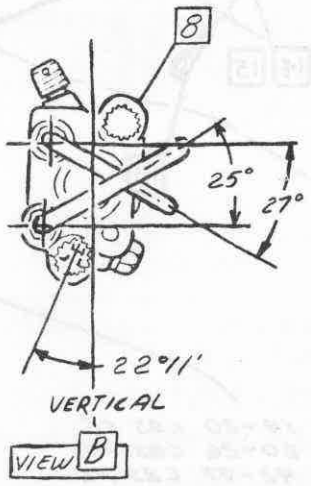
3797000 CORVETTE SERIES

△1	1	456945	NUT
	2	108630	C. PIN
	3	3741383	PITMAN ARM
	4	103321	L. WASHER
△2	5	106332	BOLT
△3	6	3826276	HOSE ASM.
△3	7	3826275	HOSE ASM.
(1)	8	5691955	VALVE & ADAPTOR ASM.

(3) CAUTION WHILE LUBRICATING, ROCK PITMAN ARM TO BREAK SEAL AT SEAT & RELIEVE PRESSURE, ALLOWING GREASE TO ESCAPE FROM SEAL. FAILURE TO RELIEVE PRESSURE COULD RUPTURE SEAL.





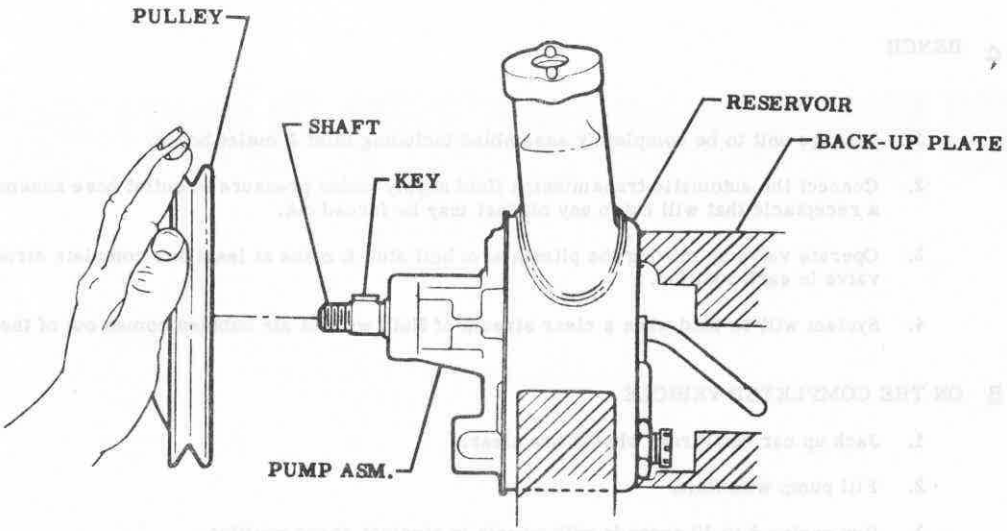


△1 42 - 47 LBS. FT.
△2 15 - 22 LBS. FT.
△3 85 - 105 LBS. IN.
△ 230-280 LBS. IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-9-62	1	WAS 5691108 VALVE	48234	JA	
	2	"CAUTION" NOTE REMOVED	48355		JA
9-29-62	3	"CAUTION" NOTE ADDED	48628	JA	JA

SECT. N40 | SHEET 4.00 | MODELS: 800 | TITLE: HYDRAULIC STEERING - VALVE & HOSES | REL. 9-29-62 JA REF. PRELIM 9 L-60485



MANDATORY ASSEMBLY PROCEDURE
(To avoid damage to bearing & seals)

1. Cradle power steering pump in a fixture with a back-up plate supporting perimeter of reservoir.

2. Support shaft from opposite side when it is necessary to straighten key to allow mounting of the pulley.

3. Line up key with keyway in the pulley & mount pulley on shaft applying a steady hand pressure on pulley. **CAUTION** Any impact on pulley or pump shaft can cause damage to pump thrust plate.

4. Use a stall wrench & while applying a brake force in pulley groove, torque nut.

POWER STEERING BLEEDING INSTRUCTION

A OR B OPTIONAL

A BENCH

1. Linkage unit to be completely assembled including inlet & outlet hoses.
2. Connect the automatic transmission fluid supply under pressure to outlet hose assembly. Place inlet in a receptacle that will catch any oil that may be forced out.
3. Operate valve by moving the pitman arm ball stud & make at least one complete stroke of the piston with valve in each position.
4. System will be bled when a clear stream of fluid without air bubbles comes out of the inlet hose.

B ON THE COMPLETED VEHICLE

1. Jack up car until front wheels are clear.
2. Fill pump with fluid.
3. Run engine 5 to 10 seconds with wheels in straight ahead position.
4. Refill pump with fluid.
5. Run engine for a few seconds & turn wheels in both directions against stops.
6. Refill pump with fluid.

It is very important that the wheels be off of the ground when bleeding. Since under loaded conditions the oil is injected into the cylinders under extremely high pressure & will cause foaming. This condition can be detected by the pump being noisy. The air will bleed out after 2 to 3 hours of standing.

OIL LEVEL IN INCHES ABOVE CASTING		(°F) OIL TEMPERATURE
INCHES ABOVE FULL MARK	1.94	150
	1.72	125
	1.50	100
	1.38	75
DIP STICK FULL MARK	1.34	60
INCHES BELOW FULL MARK	1.31	50
	1.25	40
	1.22	30
	1.13	20
	1.06	10
	1.00	0

DRAFTING Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SHEET	TITLE
1.00	CONTENTS - QUICK TAKE-OFF ALUMINUM WHEELS
[2] 2.00	SPARE TIRE & HAMMER STOWAGE

(6) [30] 3847763-64 ADAPTER - L & R.H.

△1 [31] 358501 NUT

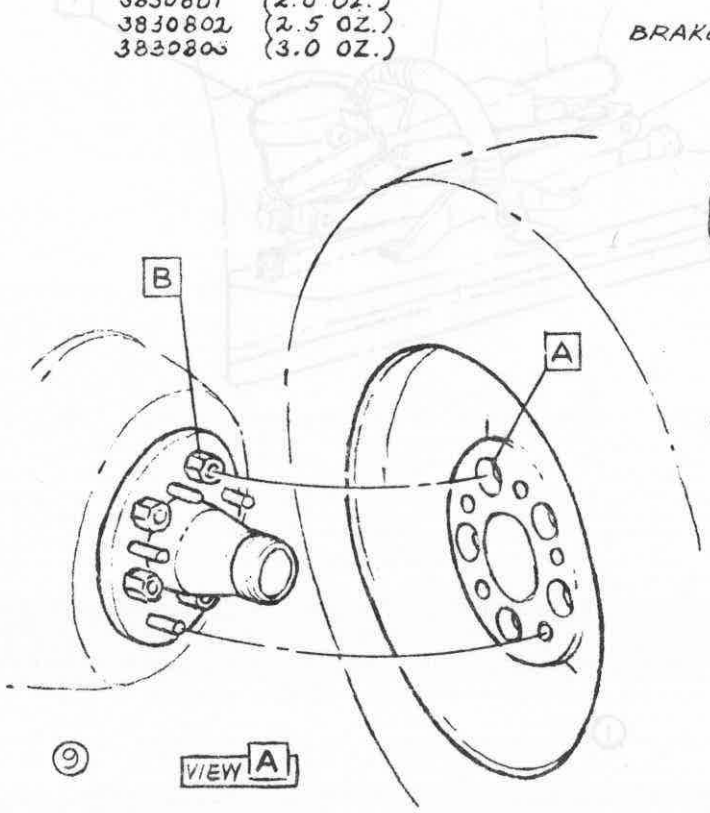
(7) [32] 3847761 WHEEL ASM.

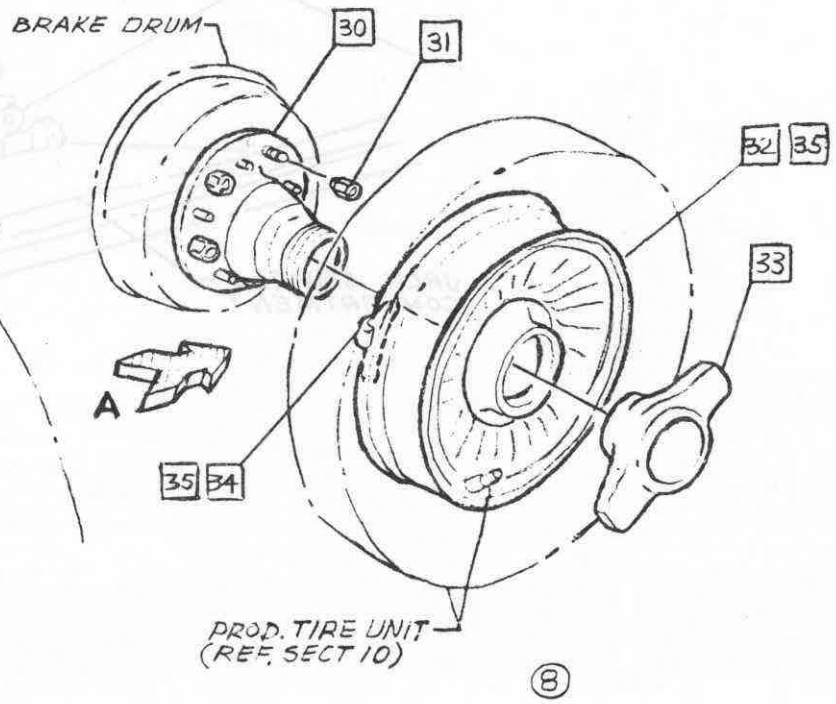
△2 [33] 3819543-4 NUT ASM. - L & R.H.

[34] WEIGHTS - APPROX. 1 PER JOB AS REQUIRED

3830798	(0.5 OZ.)
3830799	(1.0 OZ.)
3830800	(1.5 OZ.)
3830801	(2.0 OZ.)
3830802	(2.5 OZ.)
3830803	(3.0 OZ.)

[35] ALL WHEEL & TIRE ASSEMBLIES ARE TO BE CHECKED FOR STATIC UNBALANCE. ADD WEIGHTS TO INSIDE OF WHEEL AT RIM EDGE TO OBTAIN A MAXIMUM UNBALANCE CONDITION OF 5 OZ. INCHES. IF TOTAL WEIGHT REQUIRED TO BALANCE THE WHEEL & TIRE ASM. EXCEEDS 5 OZ., EITHER THE TIRE OR WHEEL IS EXCESSIVELY OUT OF BALANCE & ASM. SHOULD BE REJECTED.





CAUTION FIVE LARGE CLEARANCE HOLES [A] IN WHEEL MUST NEST OVER ADAPTER ATTACHING NUTS [B] ON BRAKE DRUM TO INSURE PROPER MATING OF WHEEL & ADAPTER. THERE SHOULD BE NO ROTATIONAL PLAY PRIOR TO SECURING NUT ASSEMBLY [33]

55-65 LBS. FT.
450 LBS. FT.

CHEVROLET MOTOR DIVISION					
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
-3-63	6	WAS 3825689-70 ADAPTER	54140	HE	
	7	WAS 3837852 WHEEL			

GENERAL MOTORS CORPORATION					
	8	DRAWING REVISED	—	EL	
	9	VIEW "A" & WHEEL NOTE ADDED			DF

REL. 6-12-62 VJM/
REF. PRELIM. 1

MODELS: 800

TITLE: CONTENTS - QUICK TAKE-OFF ALUMINUM WHEELS

SECT P48

SHEET 1.00

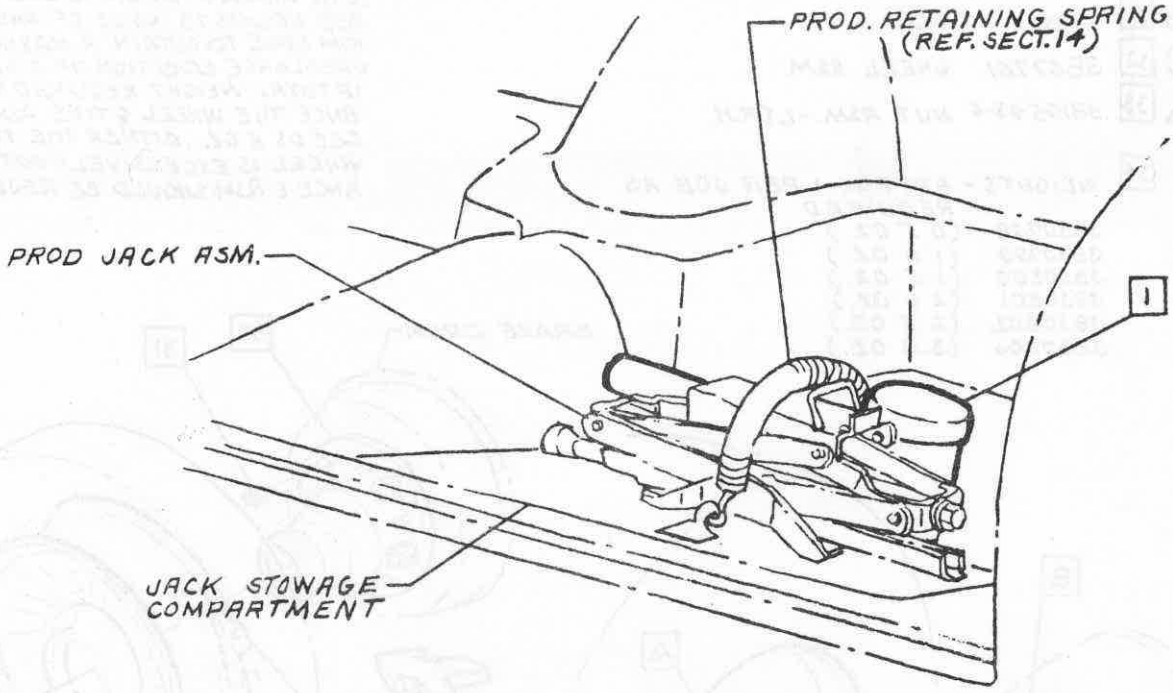
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] 3819530 HAMMER ASM

◑ 3794463 JACKING INSTRUCTION SHEET



(1)

△1
△2
△3
△4

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-31-62	1	SPARE TIRE TRAY BOLT	48803	WM	
		ADJUSTMENT REMOVED			F

SECT. P48 | SHEET 2.00 | MODELS: 800 | TITLE: QUICK TAKE-OFF ALUMINUM WHEELS - SPARE

REL. 6-12-62 WM/
REF. PRELIM. 2
L-63013

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1.00 CONTENTS - BACK-UP LAMP

[2] 2.00 SWITCH & RODS

---

[30] 3724851 TAPE - APPROX 6" CONNECTOR TO CONNECTOR BODY

[31] 2983552 HARNESS ASM - REAR

(1) [32] 2983972 HARNESS ASM - INST PANEL

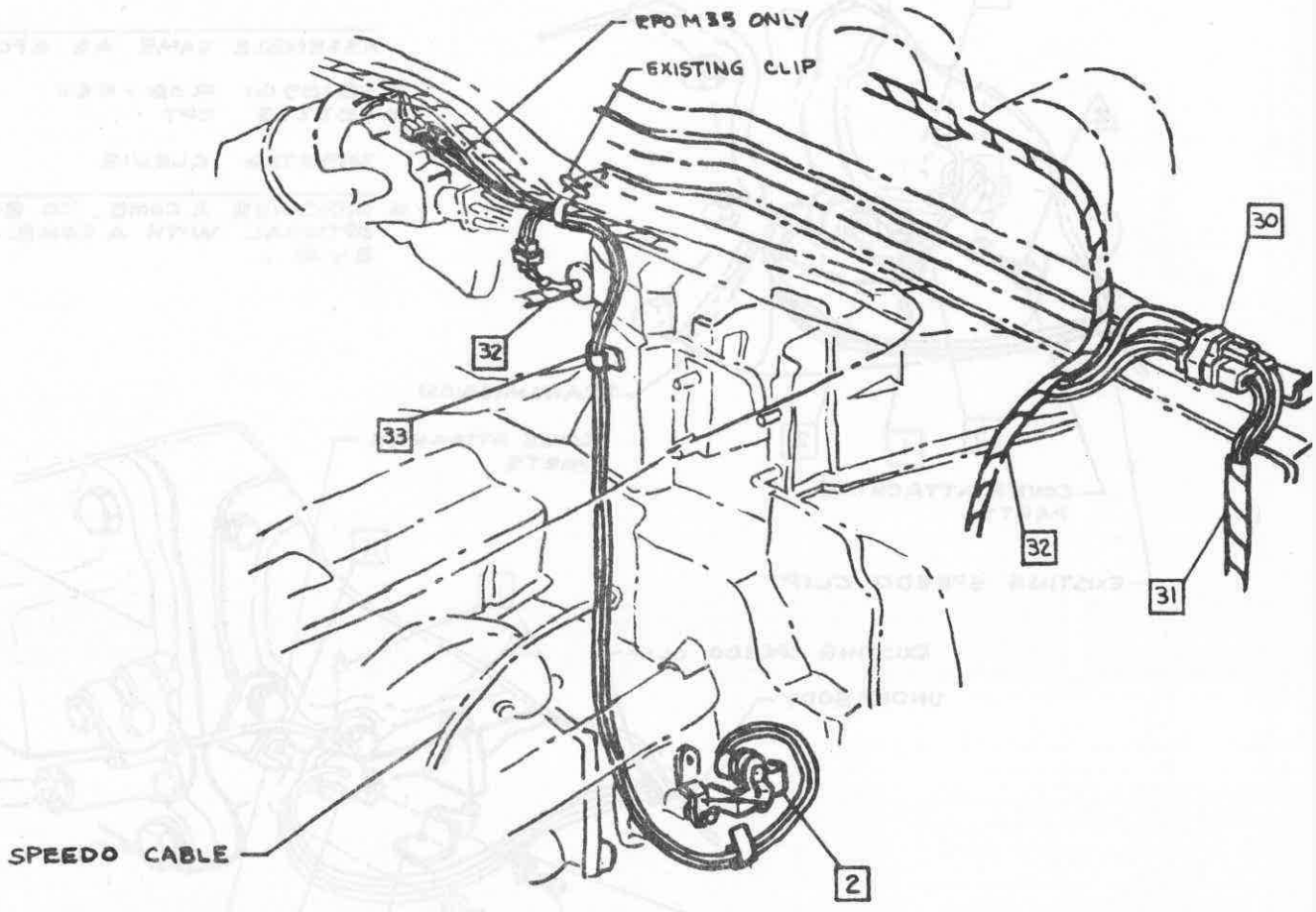
[33] 3799990 CLIP - BOND SECURELY

THE FOLLOWING PARTS ASSEMBLE THE SAME AS REG PROD

3713382 FLASHER ASM
3748737 OPT
910305 LAMP ASM - BACKING (INBOARD) LH
310306 RH

THE FOLLOWING PART ASSEMBLE THE SAME AS RPO M35

1995637 SWITCH ASM - BACKING



▲
▲
▲
▲

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
7-22-63	1	WAS 2983551 HARNESS	53019	DB	DF

REL 11-30-62 NO DP
ECR 49839
REF LG4751

MODELS: 800
TITLE: CONTENTS - BACK-UP LAMP

SECT T86 SHEET 1.00

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ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

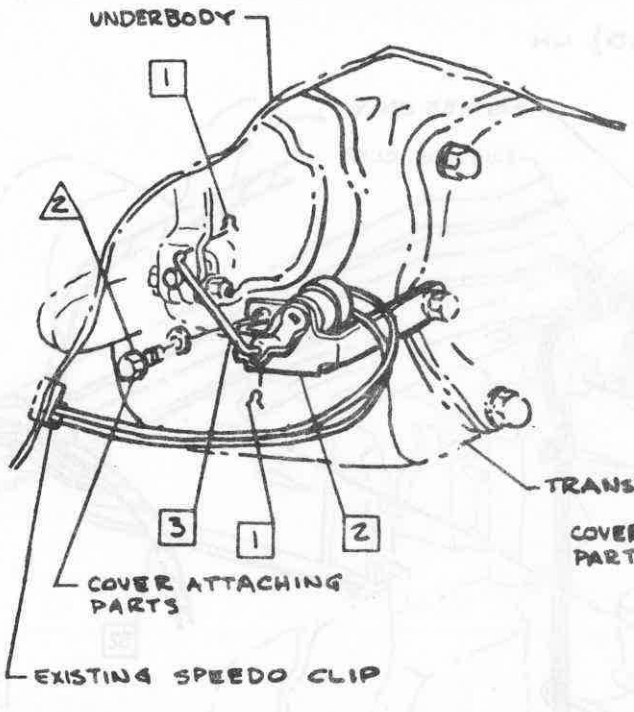
1	148145	SPRING
(2) 2	1993663	SWITCH ASM
3	3839737	ROD
4	*3819115	TRANS ASM RPO M20
	#3831703	OPT
	*3819117	RPO L84-L76
	#3831701	OPT
	*3820911	RPO L84-L76 WITH RPO G81 (3.36 OR 3.55 RATIO)
	#3831815	OPT
	*3820912	RPO L84-L76 WITH RPO G81 (4.56 RATIO)
	#3831817	OPT
5	*3791656	BRACKET
	#3833287	OPT
6	1993636	SWITCH ASM
7	3706355	SHIELD
8	446161	P WASHER
9	120217	L WASHER
(1) ▲1 10	9420506	SCREW
11	*3770181	ROD
	#3833286	OPT

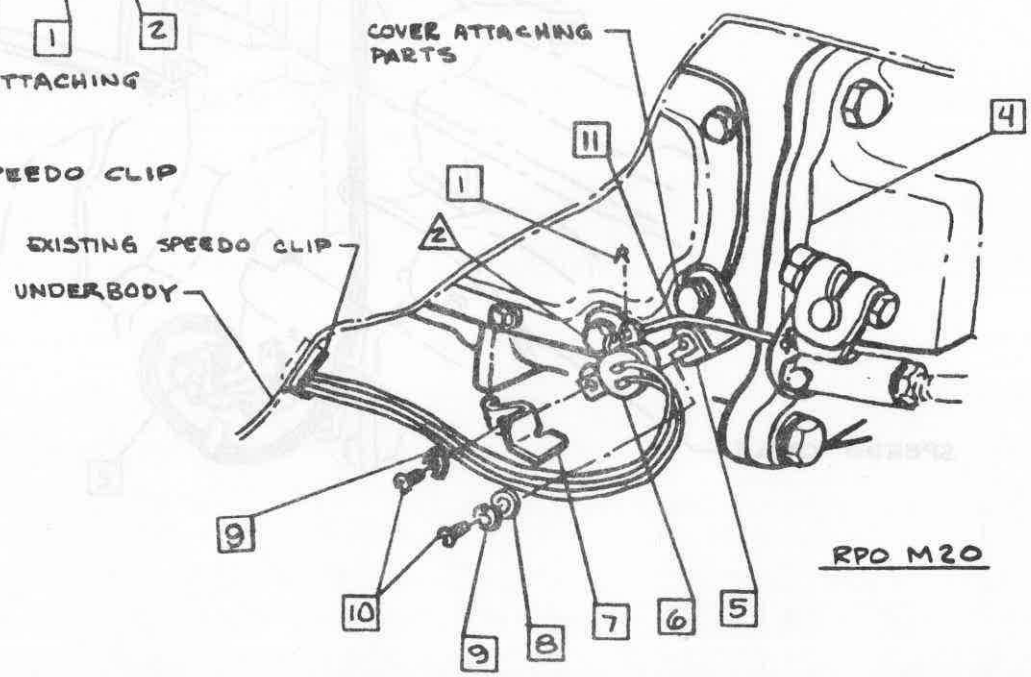
*1	3823352	PROP SHAFT ASM
#	3832677	OPT

ASSEMBLE SAME AS RPO M20

*	3818961	ROD - REV
#	383233	OPT
	3839786	CLEVIS

* INDICATES A COMB. TO BE USED OPTIONAL WITH A COMB. INDICATED BY #.





RPO M20

▲ 25-30 LBS IN.
▲ 15-20 LBS FT
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
1-28-63	1	WAS 1600046 SCREW	52477	WF	DF
6-3-63	2	WAS 1993631 SWITCH	54858	DW	DF

SECT.	SHEET	MODELS: 800	REL 11-30-62 WO DP
T86	200	TITLE: BACK-UP LAMP - SWITCH & RODS	ECR 49839

DRAFTING Graphics

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	SHEET	TITLE
	1.00	CONTENTS - RADIO
2	2.00	RECEIVER, SPEAKER & WIRING
3	3.00	ANTENNA INSTALLATION
	4.00	ANTENNA INSTALLATION
5	5.00	GROUND STRAPS
6	6.00	CAPACITORS
	7.00	CAPACITORS & STATIC COLLECTOR
8	8.00	SPARK PLUG SHIELD R H
	9.00	SPARK PLUG SHIELD L H
10	10.00	IGNITION SHIELDS

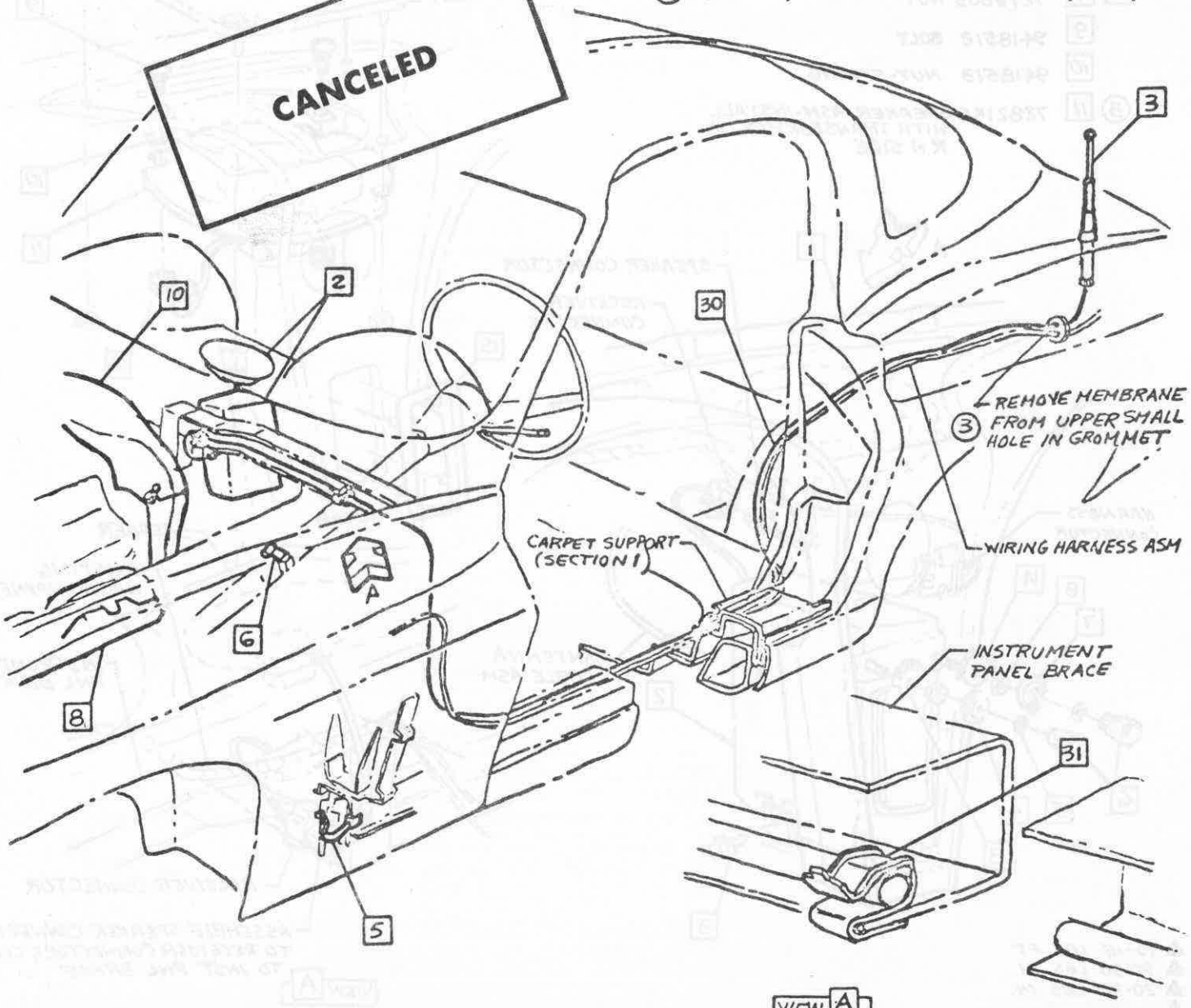
(1) * 30 3832331 CABLE ASM

* 31 3827871 CLIP

32 7282755 INSTRUCTION SHEET - PLACE IN INSTRUMENT PANEL COMPARTMENT

NOTE (2) 3832327 & ARE FOUND ON SHEETS 1.00, 3.00 & 4.00

CANCELED



VIEW A

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-2-62	1	WAS 3727678 CABLE	47463	CS	
	2	WAS 3824492 UNIT			
	3	NOTE ADDED			
9-21-62	4	OPTION U65 CANCELED	48828	HM	OF

REL 6-11-62 CS
REF PRELIM 1
L-60479, L-61467

MODELS: 800
TITLE: CONTENTS - RADIO

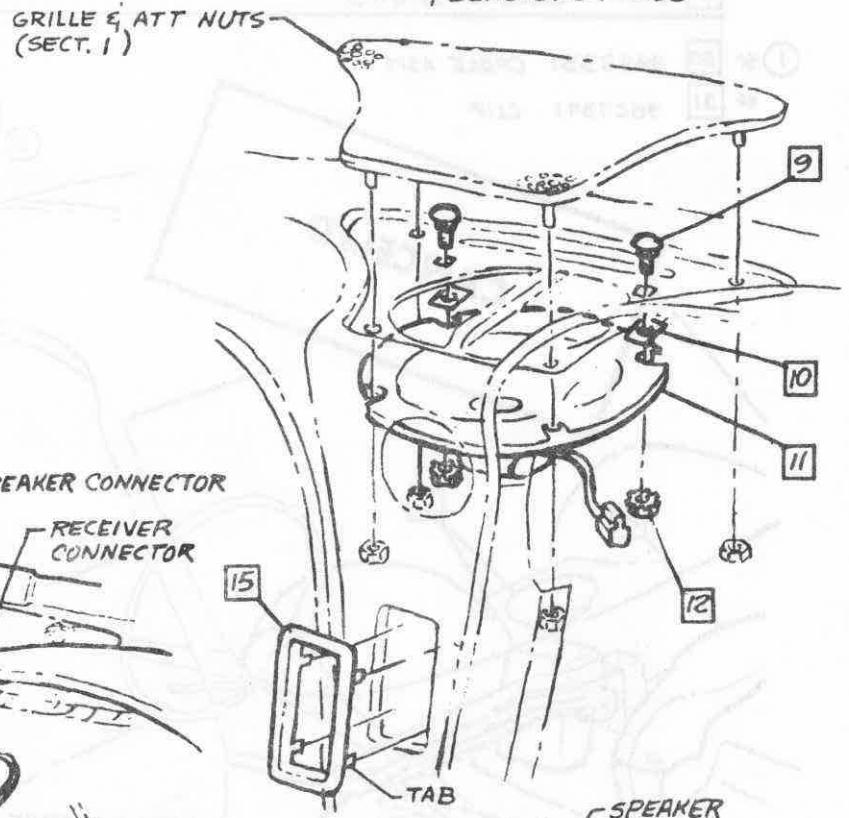
SECT. U65 | SHEET 1.00

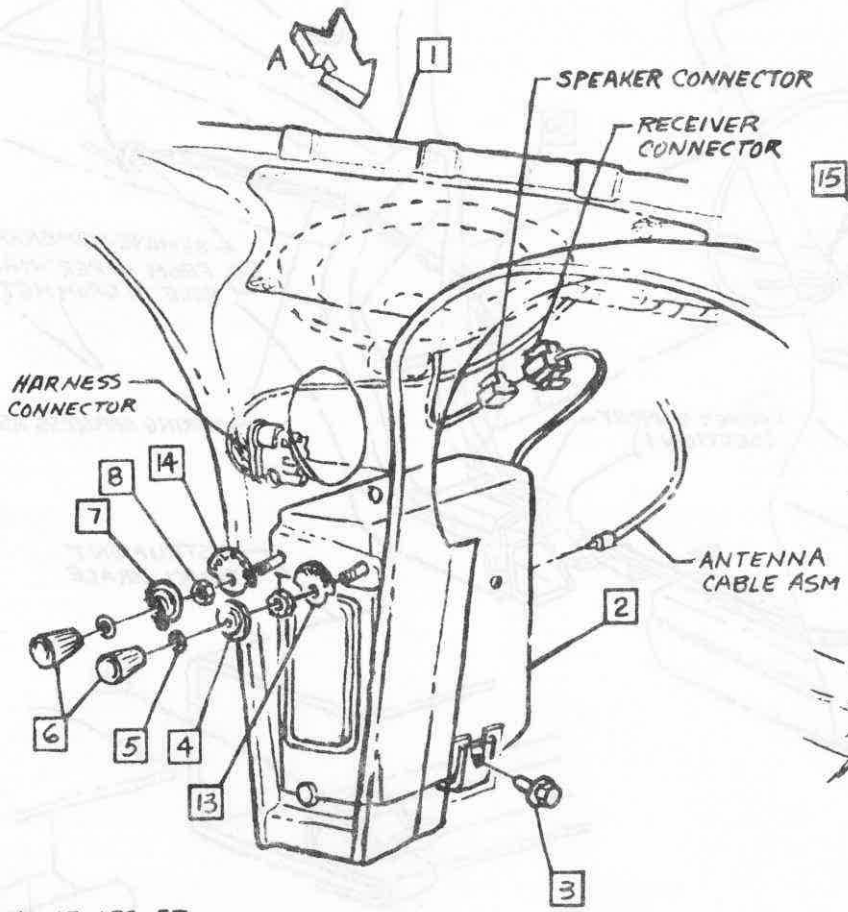
DRAFTING Graphics — CHEVROLET

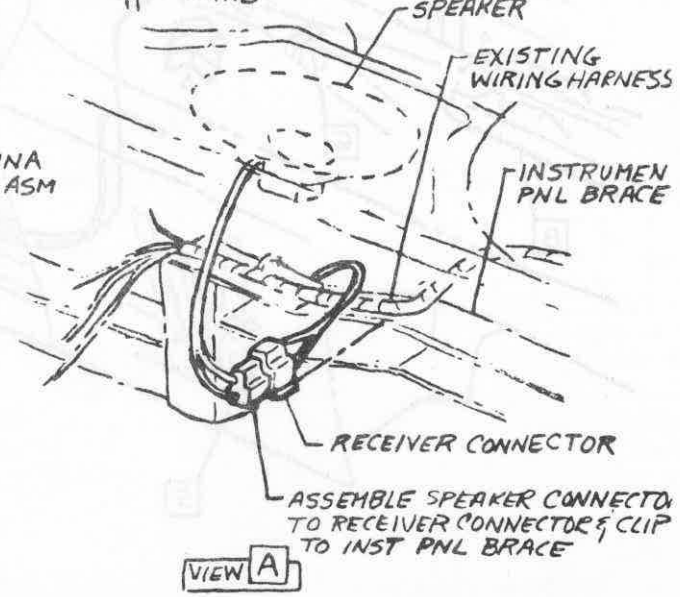
ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(1) ◑	1	3832455	INSTRUMENT PANEL ASM
	2	7281601	RECEIVER ASM
△1	3	3795488	SCREW ASM
	4	3830480	BEZEL
	5	7257400	WASHER
	6	7277055	KNOB ASM
	7	3830481	KNOB - TONE CONTROL
△2	8	7279805	NUT
	9	9418512	BOLT
	10	9418513	NUT - SPRING
(3)	11	7282156	SPEAKER ASM - INSTALL WITH TRANSFORMER ON R H SIDE
△3	12	3759924	NUT ASM
	13	3830483	PLATE - TUNING CONTROL NAME
	14	3830482	PLATE - VOLUME CONTROL NAME
(2)	15	3824898	TRIM BEZEL - INSERT IN OPENING & BEND BACK TABS







△ 10-15 LBS FT
△ 35-50 LBS IN.
△ 20-30 LBS IN.
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-9-62	1	WAS 3823113 INSTRUMENT PNL	47124	CS	
	2	ITEM 15 ADDED			
	3	NOTE ADDED	48181		

SECT	SHEET	MODELS: 800	REL 6-14-62 CS
U65	2.00	TITLE: RADIO - RECEIVER, SPEAKER & WIRING	REF PREL 2 L-60479

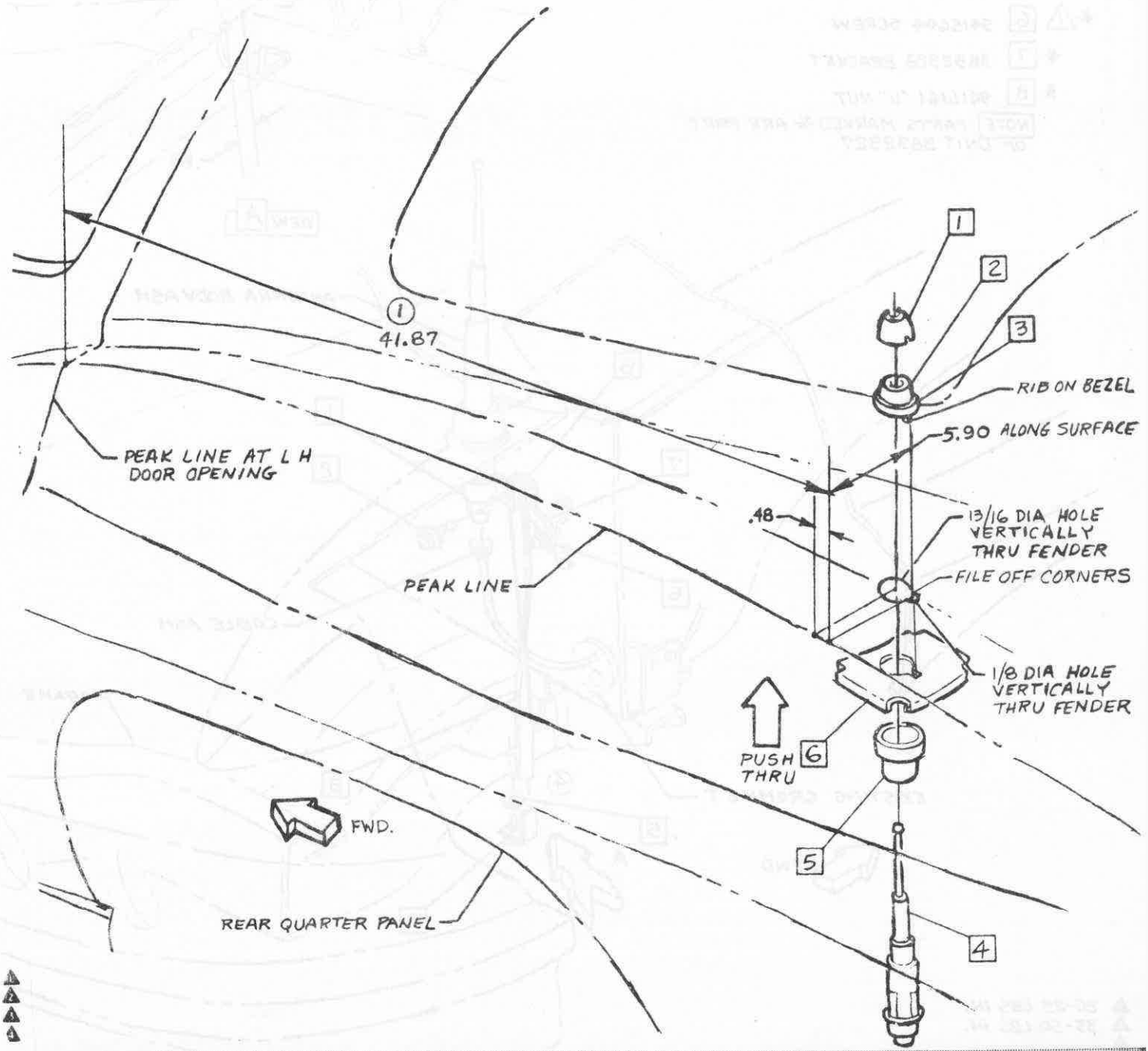
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

* [1] 3820674 CAP
* [2] 3824495 BEZEL
* [3] 3820672 GASKET - SUB-ASSEMBLE TO BEZEL
* [4] 3820663 ANTENNA BODY ASM
* [5] 3824493 SPACER
(2)* [6] 3832329 REINFORCEMENT

NOTE PARTS MARKED * ARE PART OF UNIT 3832327 (3)



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-9-62	1	WAS 37.62	47463	CS	
	2	WAS 3824494 SEAL			
	3	WAS UNIT 3824492			

REL 6-12-62 CS
REF PRELIM 9
L-61467

MODELS: 800
TITLE: RADIO - ANTENNA INSTALLATION

SECT. U65 | SHEET 3.00

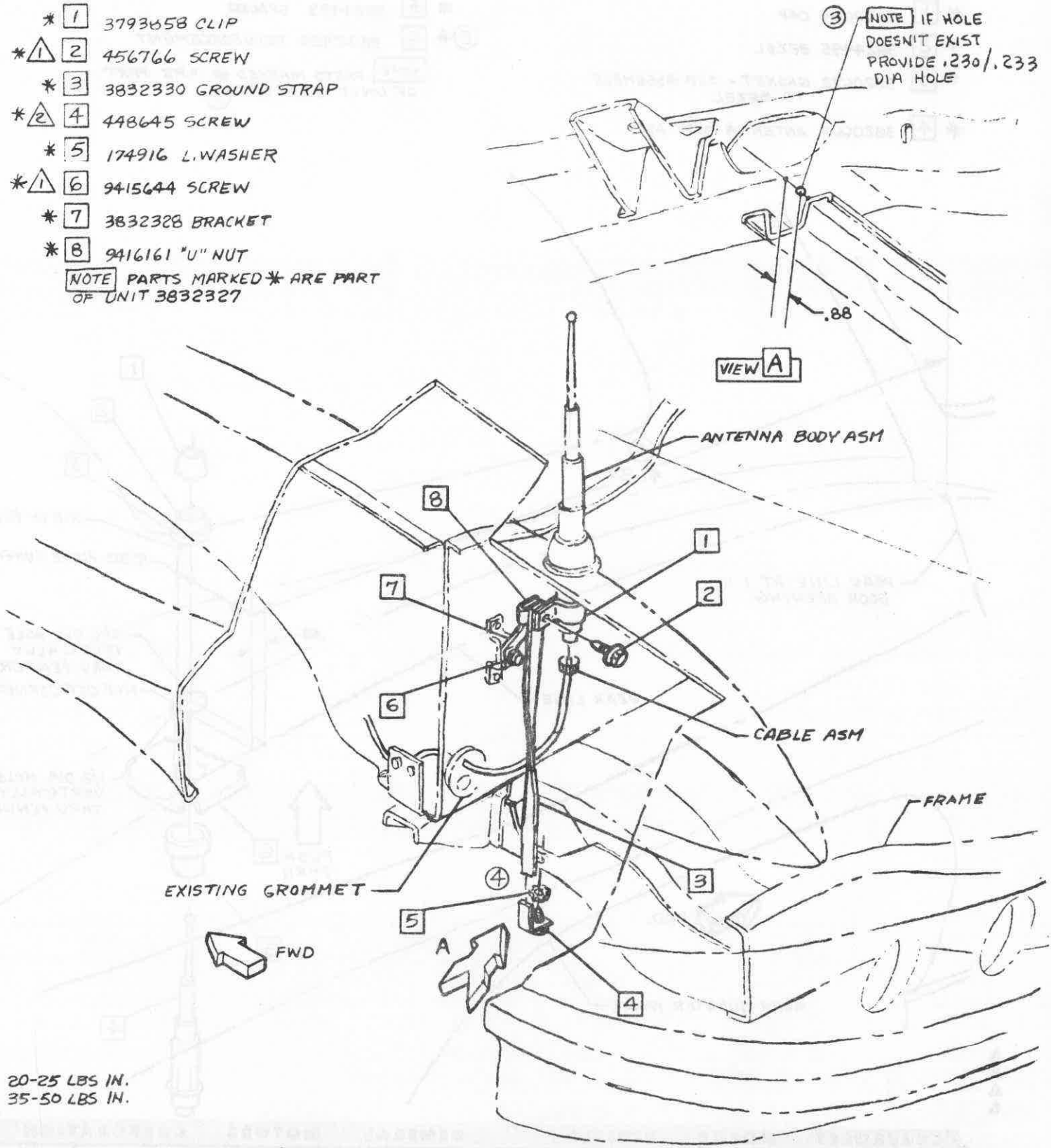
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

*	1	3793658 CLIP
*△1	2	456766 SCREW
*	3	3832330 GROUND STRAP
*△2	4	448645 SCREW
*	5	174916 L.WASHER
*△1	6	9415644 SCREW
*	7	3832328 BRACKET
*	8	9416161 "U" NUT

NOTE PARTS MARKED * ARE PART OF UNIT 3832327



△1 20-25 LBS IN.
△2 35-50 LBS IN.
△3
△4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-9-62	2	REDRAWN & REVISED	47463	CS	
9-14-62	3	HOLE NOTE REVISED	48940	CS	
	4	L.WASHER RELOCATED			

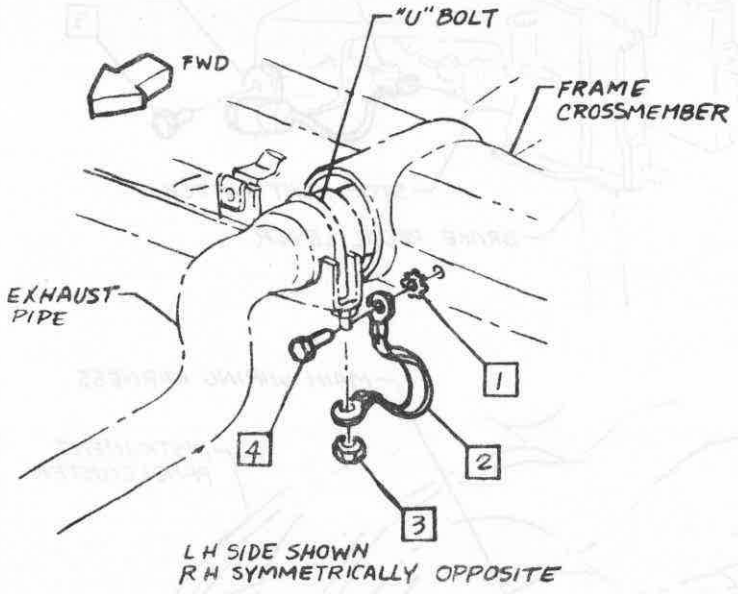
SECT. U65 | SHEET 400 | MODELS: 800 | TITLE: RADIO-ANTENNA INSTALLATION | REL 6-12-62 CS REF PRELIM 10

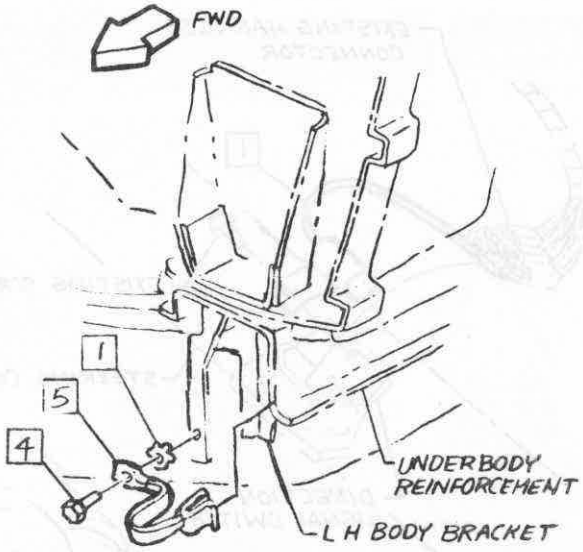
DRAFTING Graphic — CHEVROLET

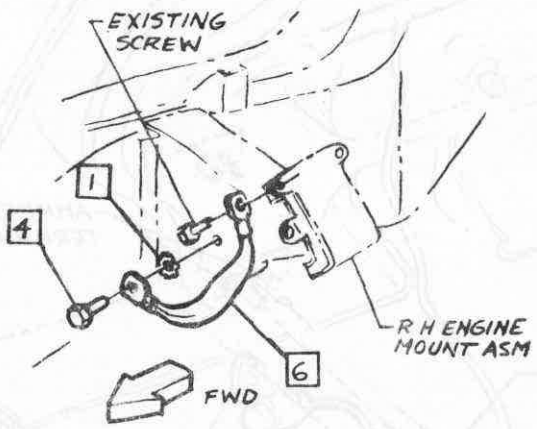
ASSEMBLY INSTRUCTIONS

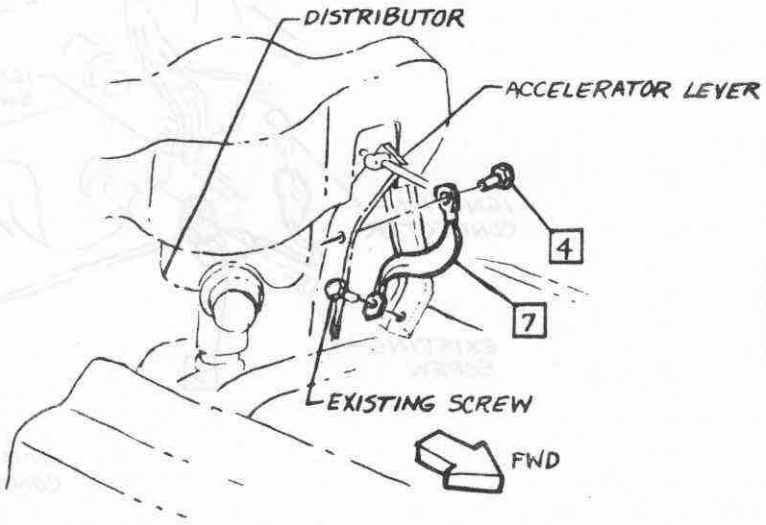
3797000 CORVETTE SERIES

1	121753	L WASHER
2	2981859	STRAP ASM-GROUND
△1 3	124824	NUT
△2 4	448645	SCREW
① 5	2982782	STRAP ASM-GROUND
6	2981856	STRAP ASM-GROUND
7	2981858	STRAP ASM-GROUND









△1 70-110 LBS IN.
△2 35-45 LBS IN.
△3
△4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-15-62	1	WAS 2981857 STRAP	46694	CS	

REL 3-29-62 CS
REF PRELIM 5
L-60479

MODELS: 800
TITLE: RADIO - GROUND STRAPS

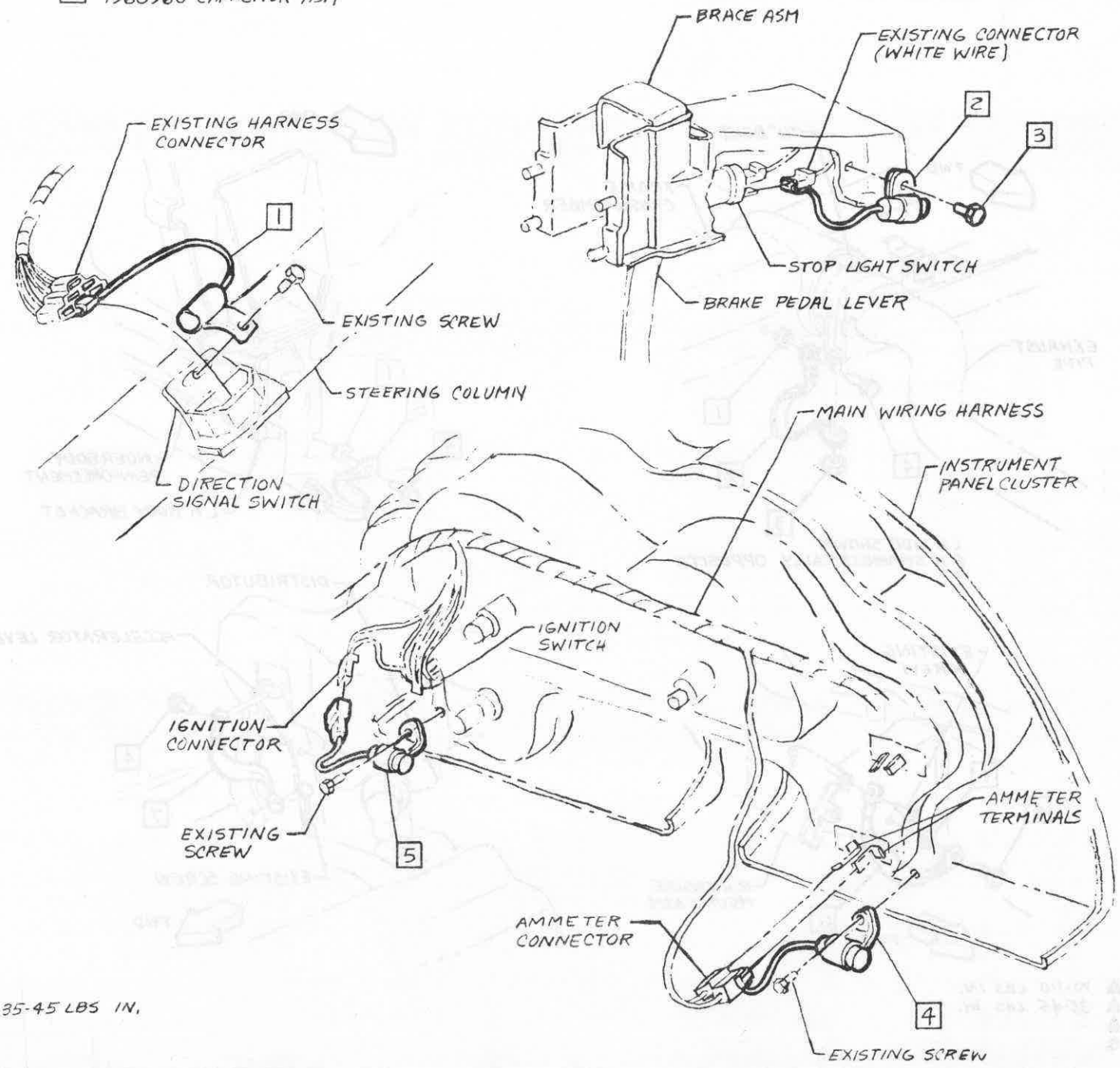
SECT U65 | SHEET 5.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	1960961 CAPACITOR ASM
	2	1960962 CAPACITOR ASM
⚠1	3	448645 SCREW
	4	1960959 CAPACITOR ASM
	5	1960960 CAPACITOR ASM



⚠1 35-45 LBS IN.
⚠2
⚠3
⚠4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
				CS	

SECT 1165 | SHEET 600 | MODELS: 800 | TITLE: RADIO - CAPACITORS | REL 3-23-62 CS | REF PRELIM 3 | L-60479

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

[1] 1960957 CAPACITOR ASM

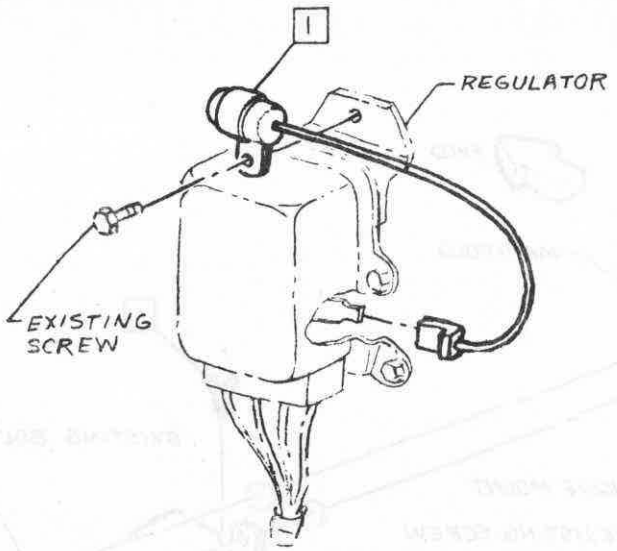
[2] 1960962 CAPACITOR ASM

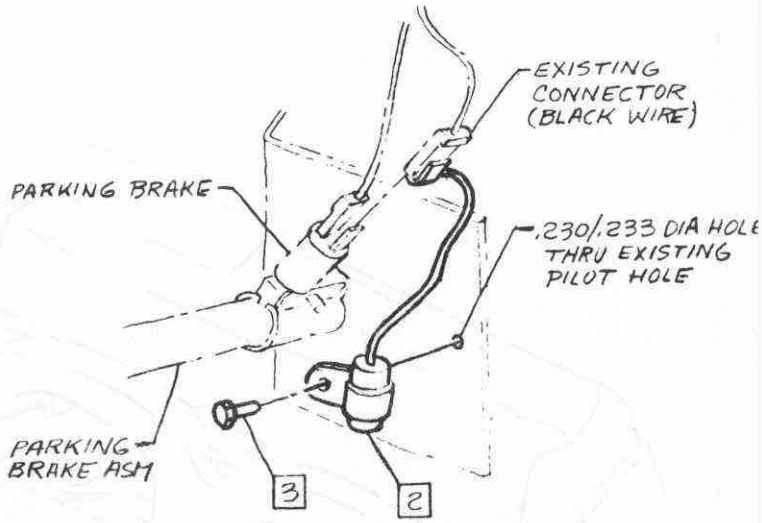
△1 [3] 448645 SCREW

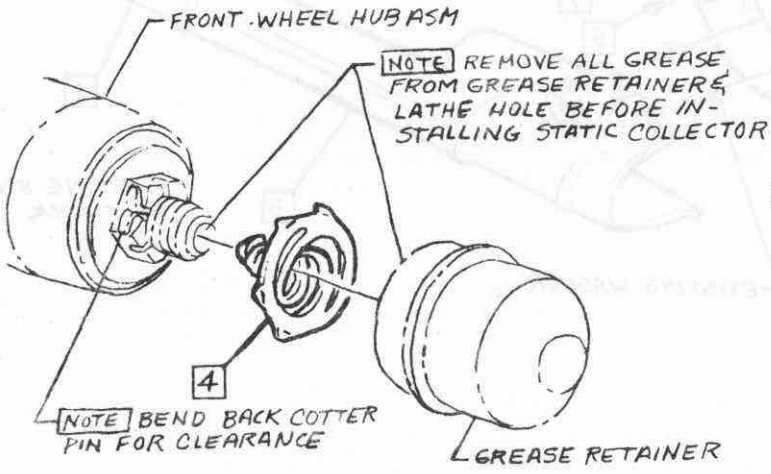
[4] 7276494 COLLECTOR ASM - STATIC

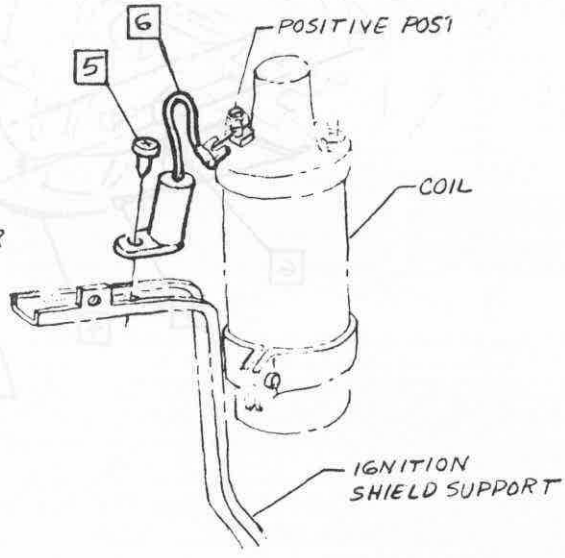
△2 [5] 164352 SCREW

[6] 1960958 CAPACITOR ASM - POSITION TERMINAL END BETWEEN NUT & CLIP ON POSITIVE (+) POST.









△1 35-45 LBS IN.

△2 15-22 LBS IN.

△3

△4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL 4-13-62 CS
REF PRELIM 4

MODELS: 800

TITLE: RADIO - CAPACITORS & STATIC COLLECTOR

SECT. U65

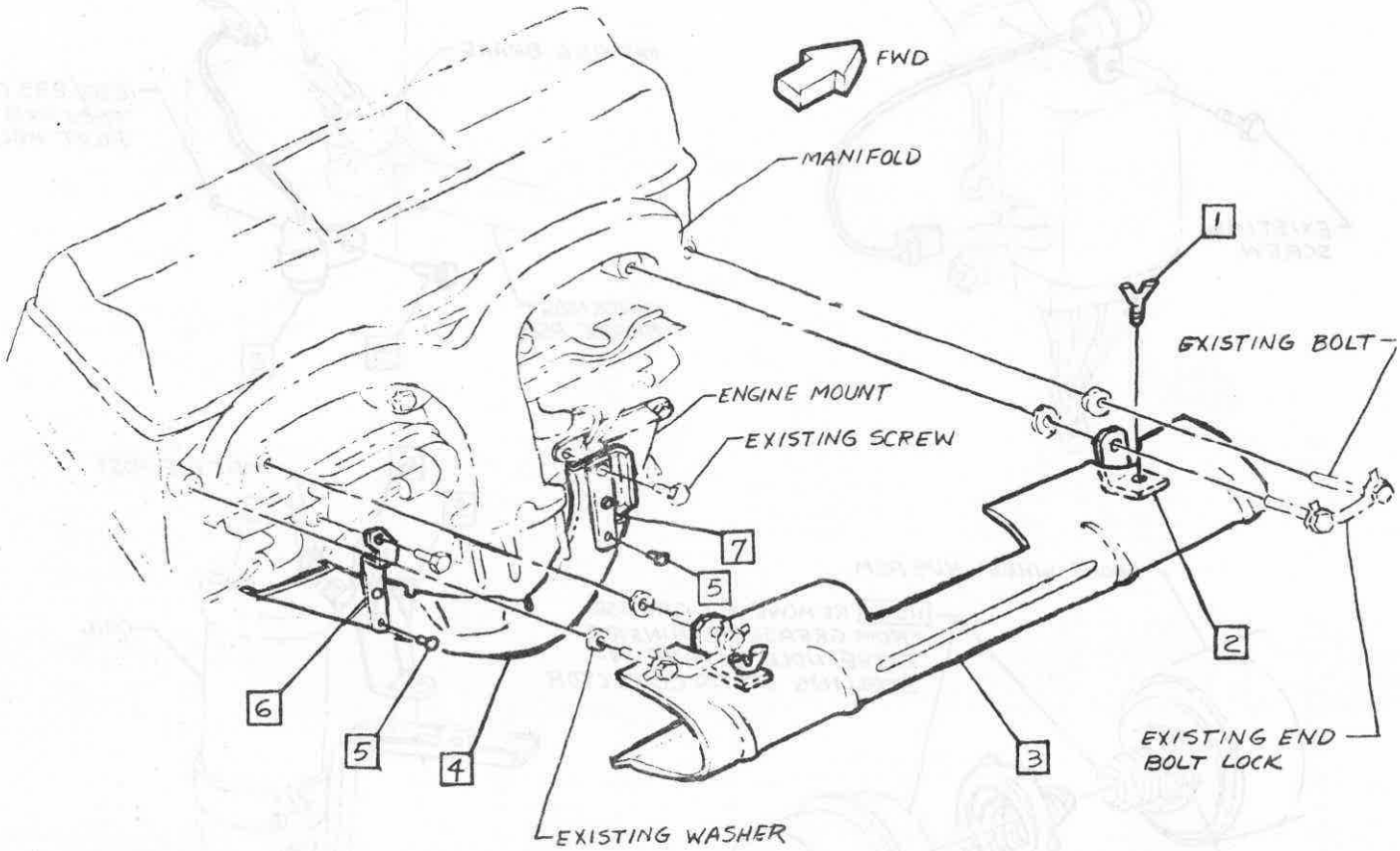
SHEET 7.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1 [1] 3728415 BOLT-WING
[2] 3736164 SUPPORT
[3] 3796648 SHIELD ASM-SPARK PLUG
[4] 3819764 SHIELD-SPARK PLUG
[5] 9411966 RIVET
[6] 3819766 SUPPORT
[7] 3819760 SUPPORT



△1 20-30 LBS IN.
△2
△3
△4

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

L-59888

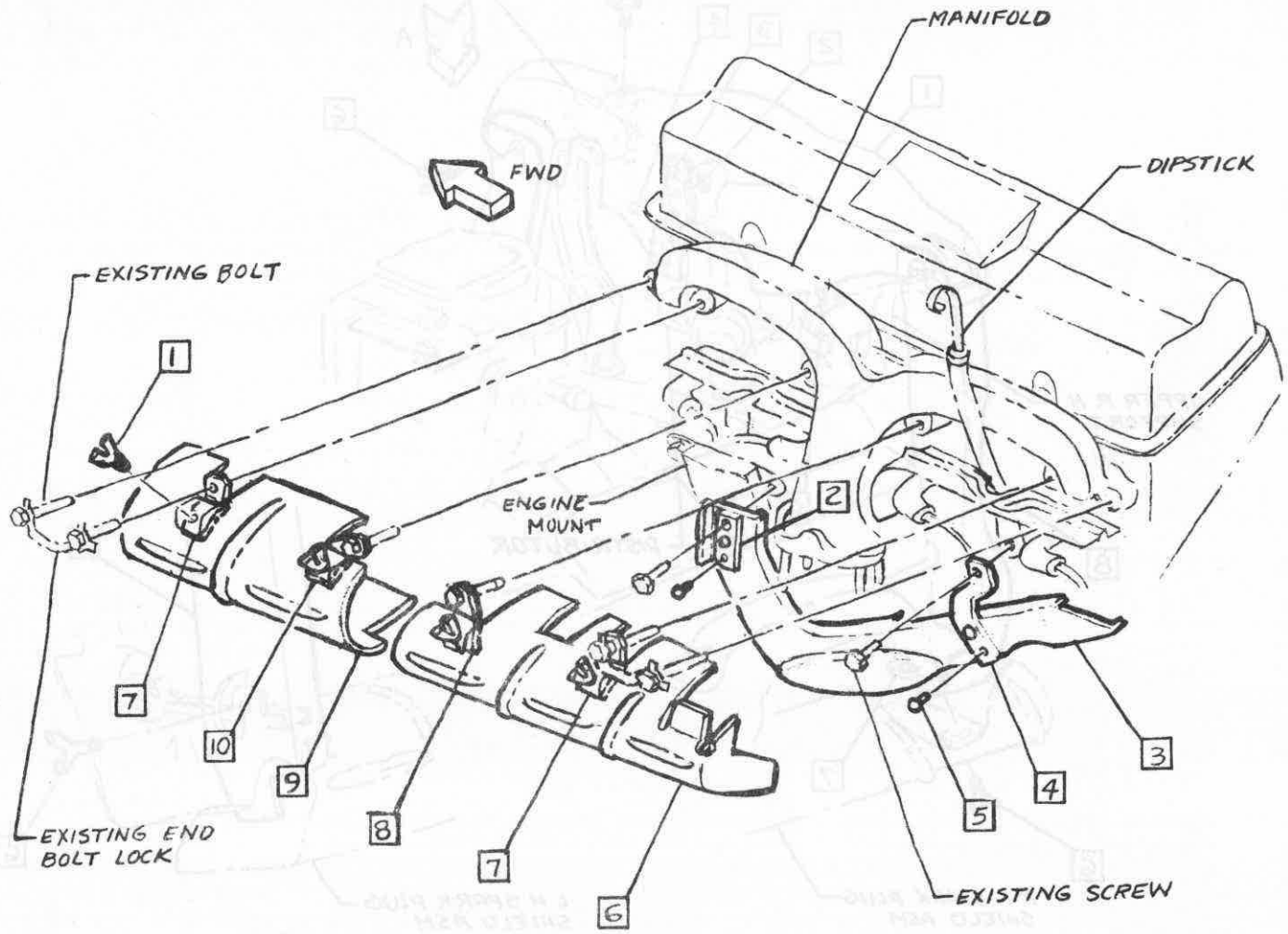
SECT | SHEET | MODELS: 800 | TITLE: RAIL - SPARK PLUG SHIELDS RH | REL 4-4-62 CS REF PRELIM 7

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

⚠1	3728415	BOLT - WING
2	3819760	SUPPORT
3	3819763	SHIELD - SPARK PLUG
4	3819765	SUPPORT
5	9411966	RIVET
6	3819755	SHIELD - SPARK PLUG REAR
7	3819758	SUPPORT
8	3819759	SUPPORT
9	3819753	SHIELD - SPARK PLUG FRONT
10	3819757	SUPPORT



⚠1 20-30 LBS IN.
⚠2
⚠3
⚠4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

REL 4-13-62 C5
REF PRELIM 7
L-59888

MODELS: 800
TITLE: RADIO - SPARK PLUG SHIELDS L H

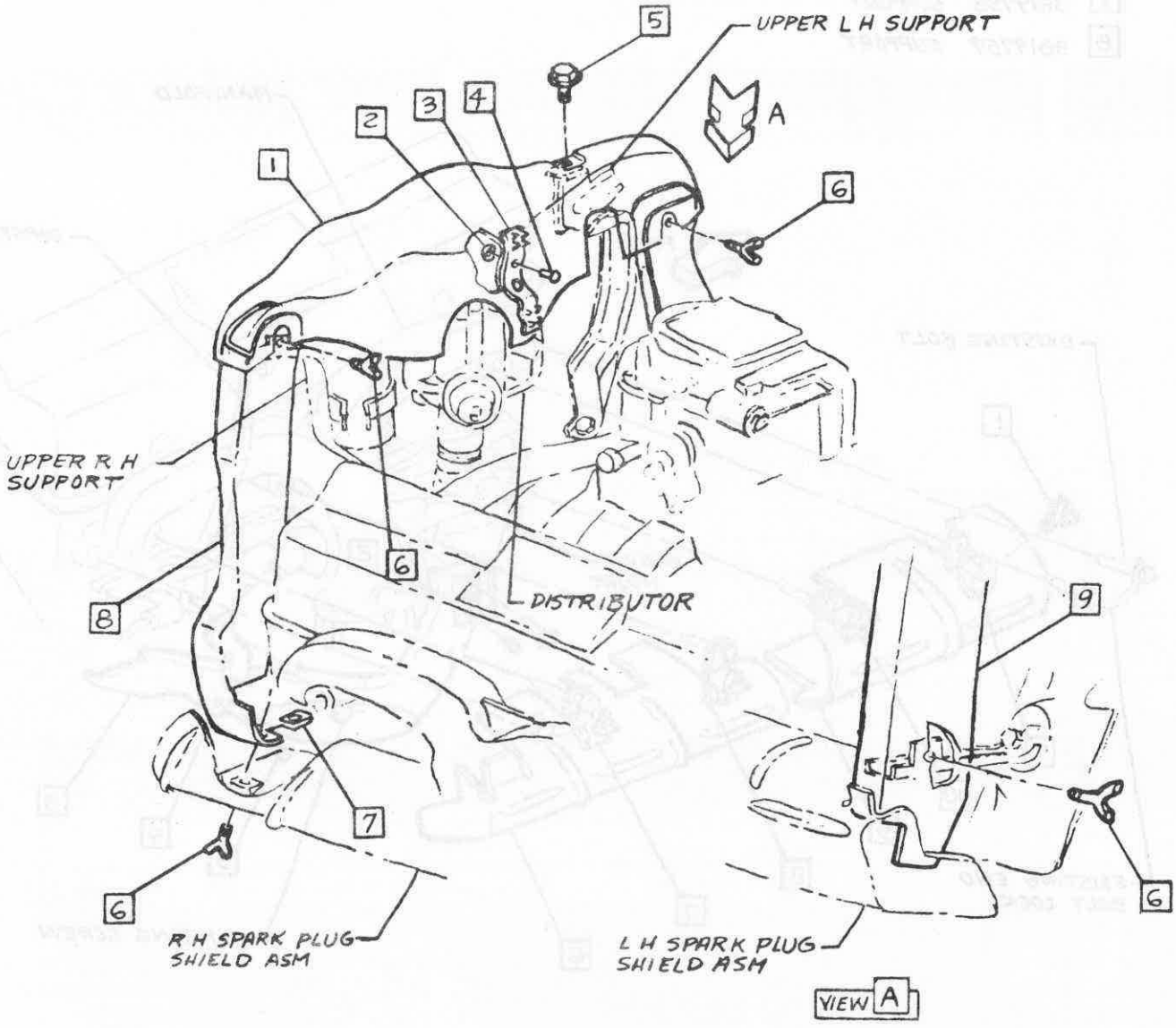
SECT. U65 | SHEET 9.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3819729	SHIELD ASM.-IGNITION UPPER	
2	131014	WASHER	
3	3824569	CLIP-IGNITION UPPER SHIELD NOTE CLIP MUST CONTACT AIR CLEANER OR FUEL INJECTION UNIT	
4	9418538	RIVET	
⚠1 5	423554	SCREW ASM	
⚠2 6	3728415	WING BOLT	
7	3730322	"J" NUT	
(2) 8	3794444	SHIELD ASM R H	
(1) 9	3831937	SHIELD - L H	



⚠ 39-49 LBS IN.
⚠ 20-30 LBS IN.
⚠
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK
7-13-62	1	WAS 3819751 SHIELD	47284	CS	
9-15-62	2	WAS 3819752 SHIELD	45199	CS	

SECT U65 | SHEET 10.00 | MODELS: 800 | TITLE: RADIO - SHIELD ASMS. - UPPER, & LOWER RE'L

REL 5-8-62 CS
REF PRELIM B
L-59888

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

SHEET	TITLE
1.00	CONTENTS-RADIO AM/FM PUSH BUTTON EQUIPMENT
2 2.00	-RECEIVER, SPEAKER & WIRING
3 3.00	-ANTENNA INSTALLATION
4.00	-ANTENNA INSTALLATION
5 5.00	-GROUND STRAPS
6 6.00	-CAPACITORS
7.00	-CAPACITORS & STATIC COLLECTOR
8 8.00	-SPARK PLUG SHIELD R H
9.00	-SPARK PLUG SHIELD L H
10 10.00	-IGNITION SHIELDS

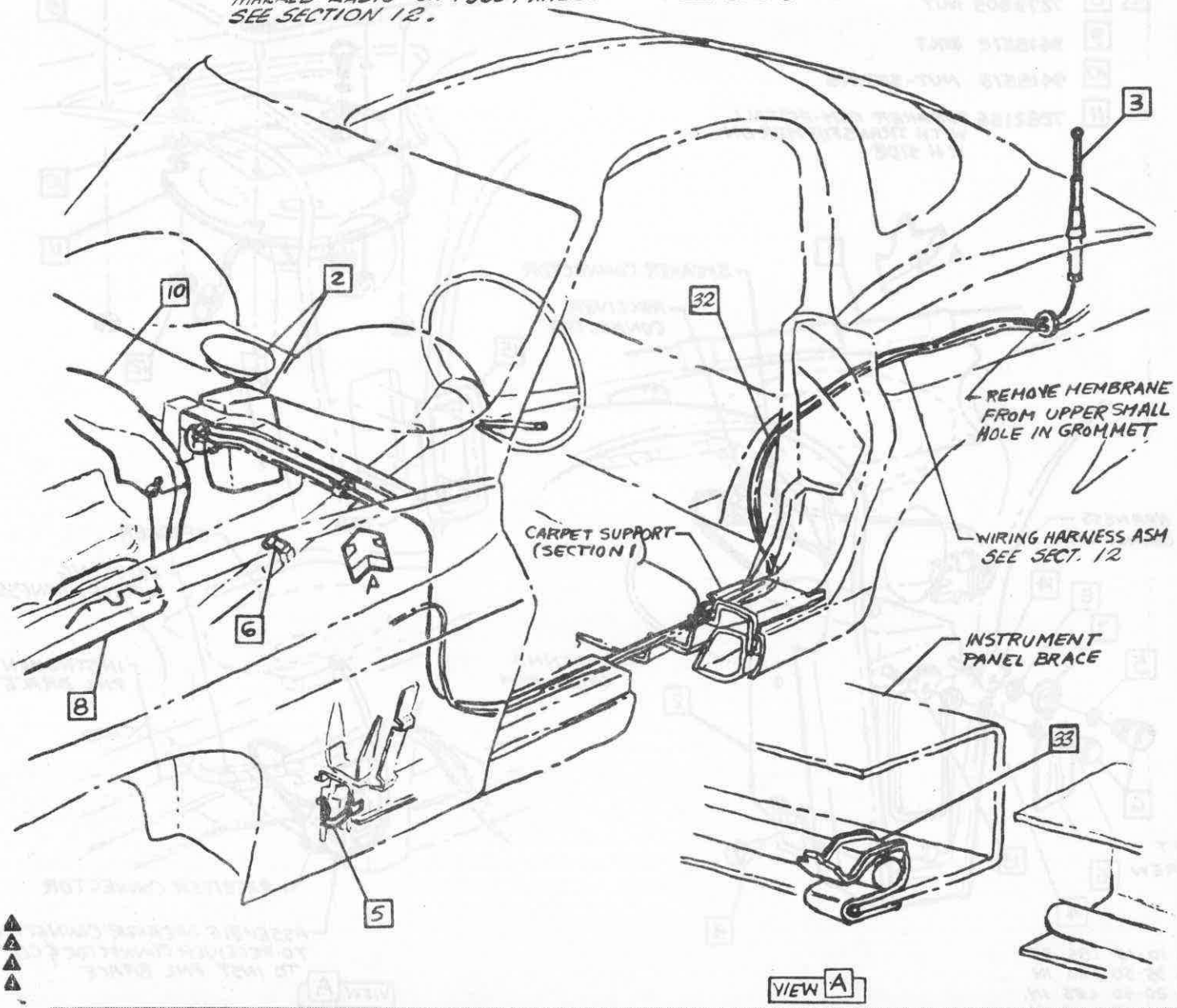
30 INSTRUCTION SHEET—SEE SECT 14 MISC SHIPPING LIST

31 14851! FUSE-INSERT INTO RECEPTACLE MARKED "RADIO" ON FUSE PANEL. SEE SECTION 12.

THE FOLLOWING PARTS ARE PART OF UNIT 3833320

32 3832331 CABLE ASM

33 3827371 CLIP



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-15-62		RELEASED	47833	HM	DF

9-19-62 CS/H.M.
REF L-63725
L-60479, L-61467

MODELS: 800

TITLE: CONTENTS - RADIO AM/FM PUSH BUTTON EQUIPMENT

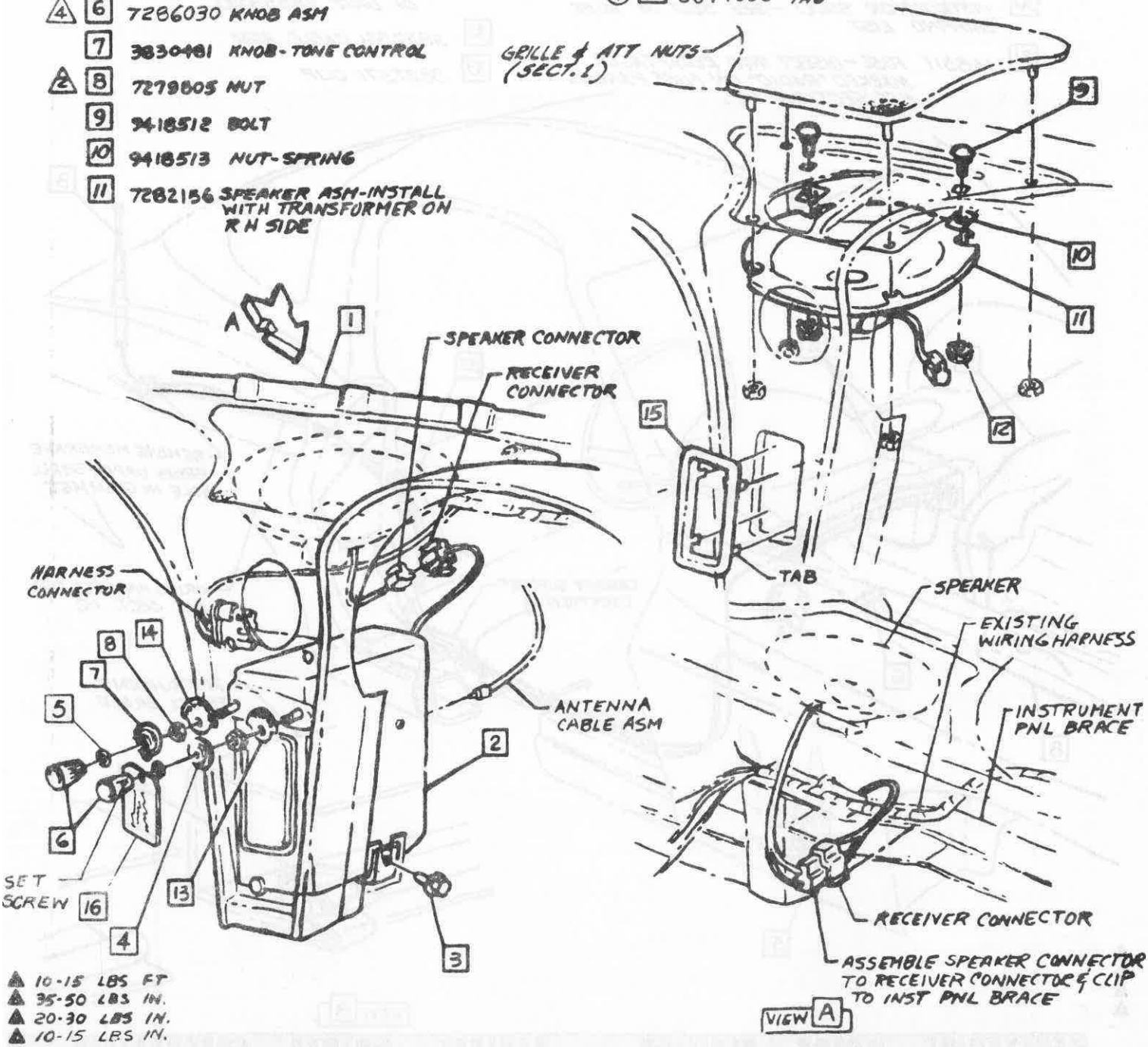
SECT. U69 SHEET 1.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

●	1	3842048	INSTRUMENT PANEL ASM
	2	7284801	RECEIVER ASM
⚠1	3	3795488	SCREW ASM
	4	9890480	BEZEL
	5	7257400	WASHER
⚠4	6	7286030	KNOB ASM
	7	3830481	KNOB - TONE CONTROL
⚠2	8	7279805	NUT
	9	9418512	BOLT
	10	9418513	NUT - SPRING
	11	7282156	SPEAKER ASM - INSTALL WITH TRANSFORMER ON R H SIDE
⚠3	12	3759924	NUT ASM
	13	3830483	PLATE - TUNING CONTROL NAME
	14	3830482	PLATE - VOLUME CONTROL NAME
	15	3824898	TRIM BEZEL - INSERT IN OPENING & BEND BACK TABS
④	16	3844066	TAG



⚠ 10-15 LBS FT
⚠ 35-50 LBS IN.
⚠ 20-30 LBS IN.
⚠ 10-15 LBS IN.

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.
4-15-63	4	WAS 3834252 TAG	52786	T.B	DF

SECT 1169 | SHEET 200 | MODELS: 800 | TITLE: RADIO AM/FM - RECEIVER, SPEAKER & WIRING | 9-19-62 CS/HM

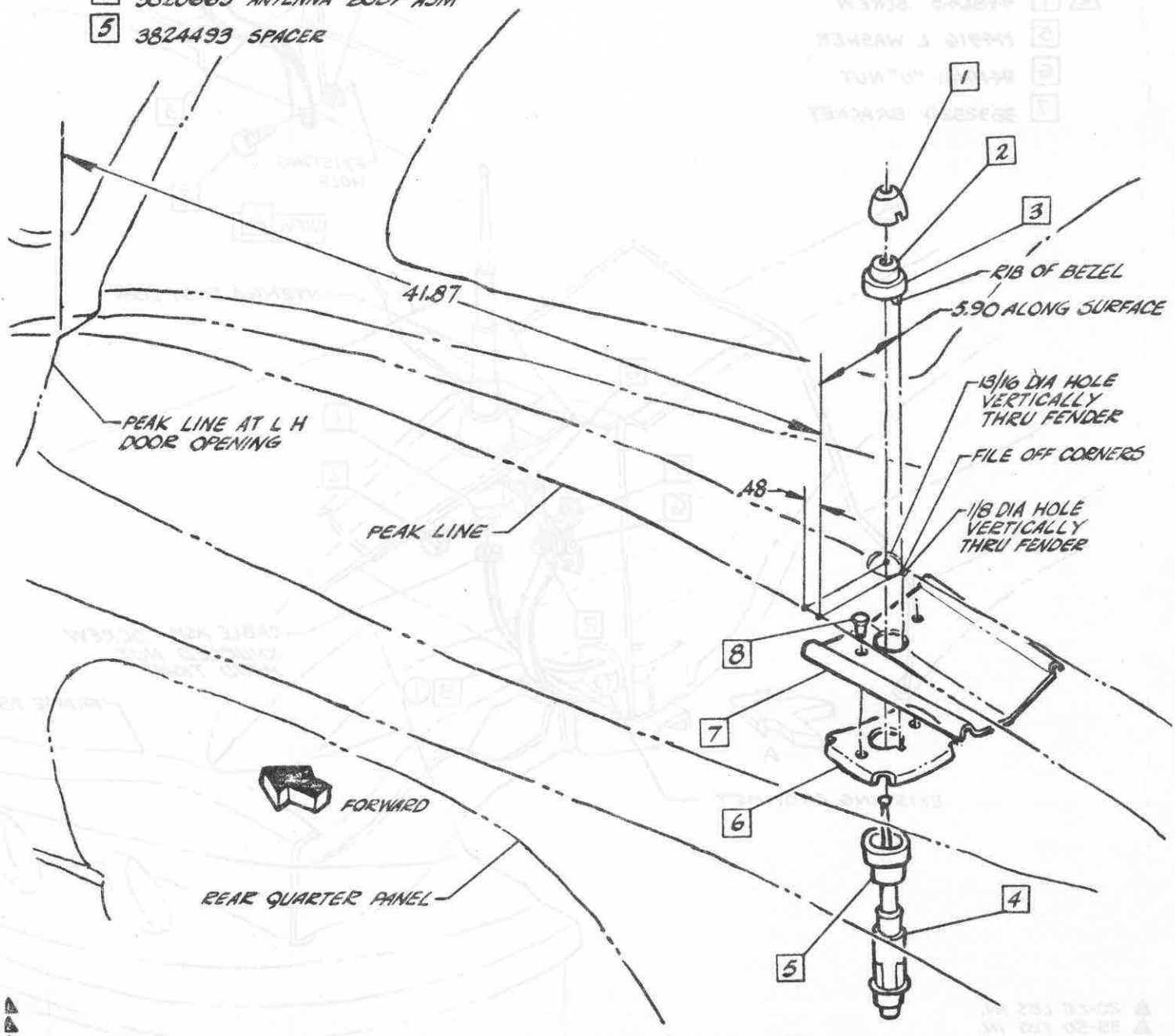
DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

THE FOLLOWING PARTS ARE PART OF UNIT 3833320

1. 3820674 CAP
2. 3824495 BEZEL
3. 3820672 GASKET - SUB-ASSEMBLED TO BEZEL
4. 3820663 ANTENNA BODY ASM
5. 3824493 SPACER
6. 3833352 REINFORCEMENT
7. 3833351 GROUND PLANE
8. 443587 RIVET



CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-15-62		RELEASED	47833	HM	DF

9-21-62 CS/HM

REF L-61467, L-63725

MODELS: 800

TITLE: RADIO AM/FM — ANTENNA INSTALLATION

SECT U69 | SHEET 3.00

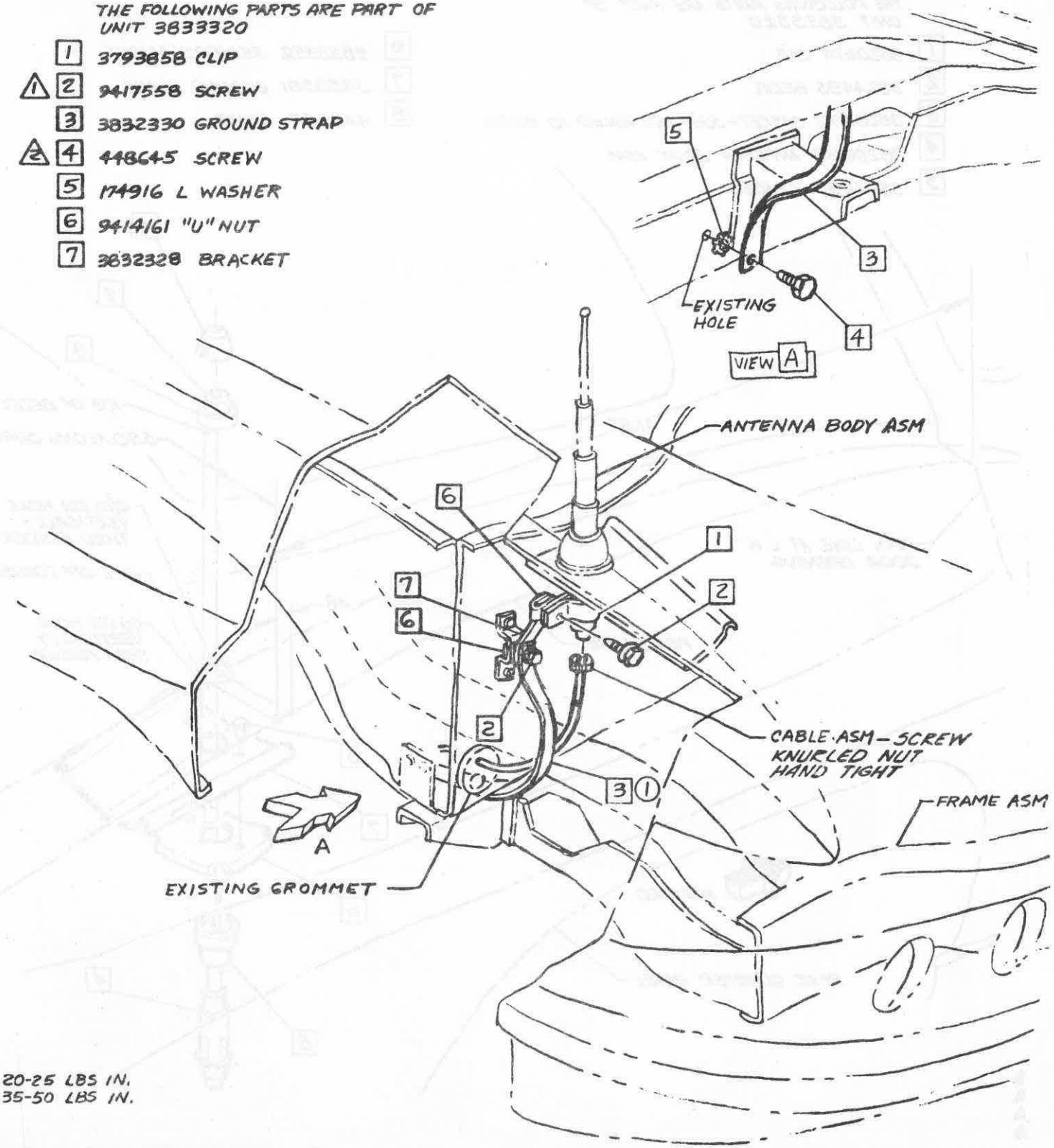
DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

THE FOLLOWING PARTS ARE PART OF UNIT 3833320

	1	3793858 CLIP
▲1	2	9417558 SCREW
	3	3832330 GROUND STRAP
▲2	4	448645 SCREW
	5	174916 L WASHER
	6	9414161 "U" NUT
	7	3832328 BRACKET



▲ 20-25 LBS IN.
▲ 35-50 LBS IN.
▲
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-15-62		RELEASED	47835	HM	DF
1-30-63	1	ITEM 3 RELOCATED & VIEW A REVISED	51656	CS	DF

SECT. U69 | SHEET 4.00 | MODELS: 800 | TITLE: RADIO AM/FM - ANTENNA INSTALLATION

10-4-62 CS

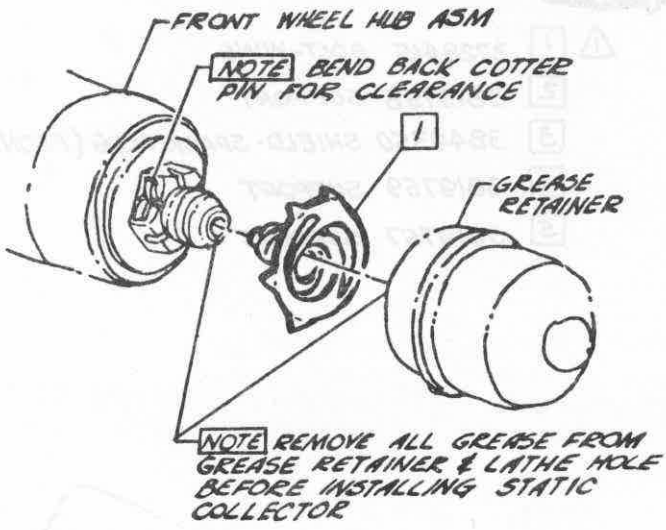
REF 1-61467 1-63725

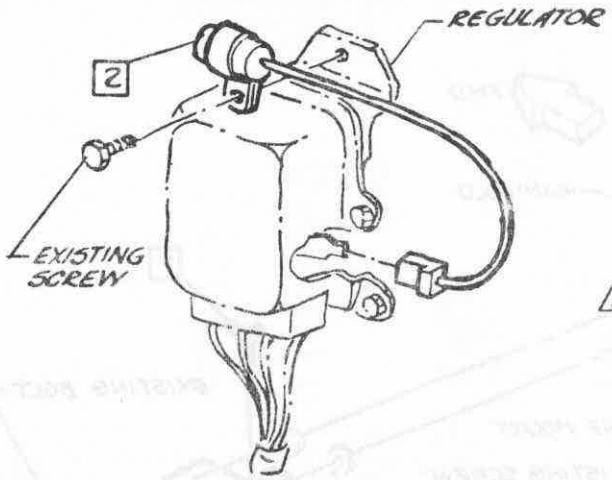
DRAFTING Graphic — CHEVROLET

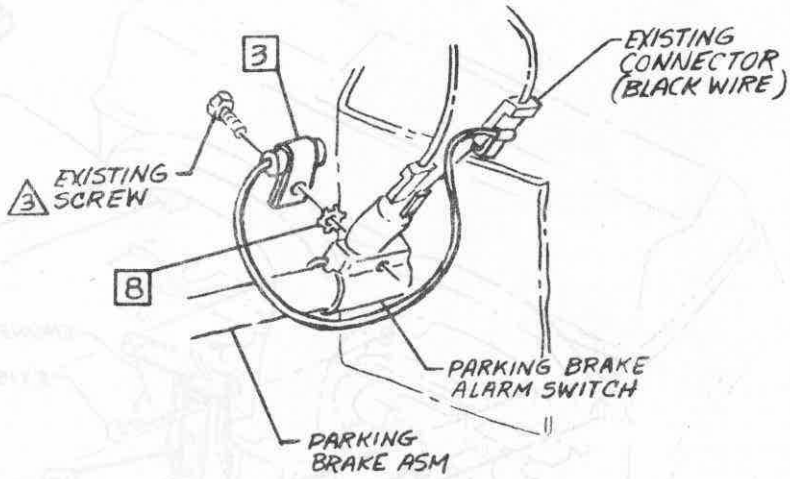
ASSEMBLY INSTRUCTIONS

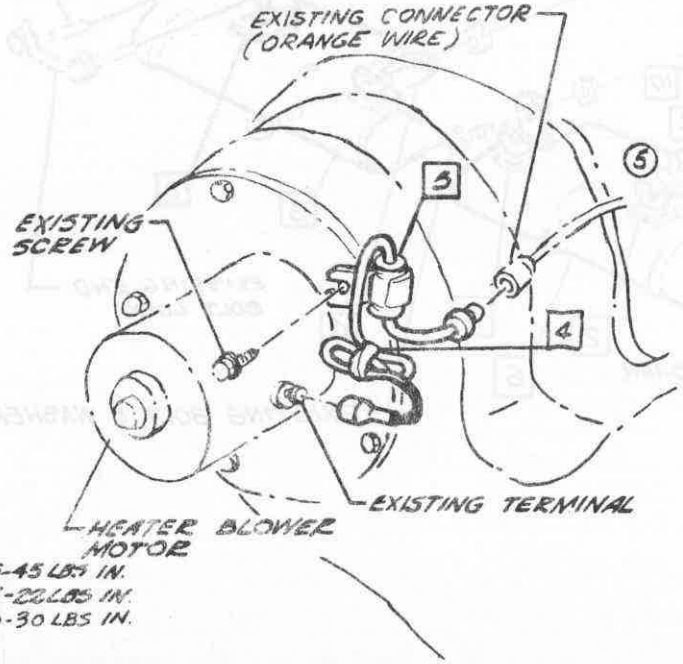
3797000 CORVETTE SERIES

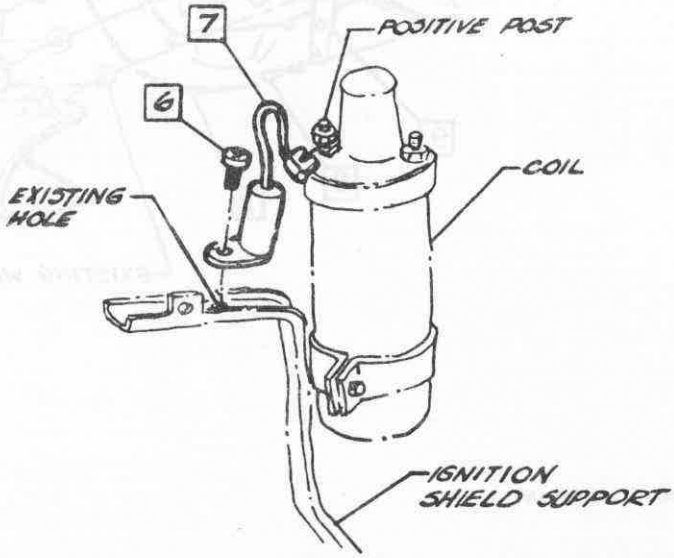
	1	7276494 COLLECTOR ASM-STATIC
	2	1960957 CAPACITOR ASM
	3	1960962 CAPACITOR ASM
⑥	4	3724851 TAPE - 6 INCHES REQUIRED TO COIL & TAPE EXCESS CAP. WIRE
	5	3839336 CAPACITOR ASM
▲2	6	164352 SCREW
	7	1960958 CAPACITOR ASM - POSITION TERMINAL END BETWEEN NUT & CLIP ON POSITIVE (+) POST
	8	138479 L. WASHER











▲ 35-45 LBS IN.
▲ 15-20 LBS IN.
▲ 20-30 LBS IN.
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
3-28-63	5	"CAPACITOR" DRAWING REVISED	529?7	WW	
	6	ITEM 4 ADDED			DF

9-26-62 CS/HM

REF L-60479

MODELS: 800

TITLE: RADIO AM/FM - CAPACITORS & STATIC COLLECTORS

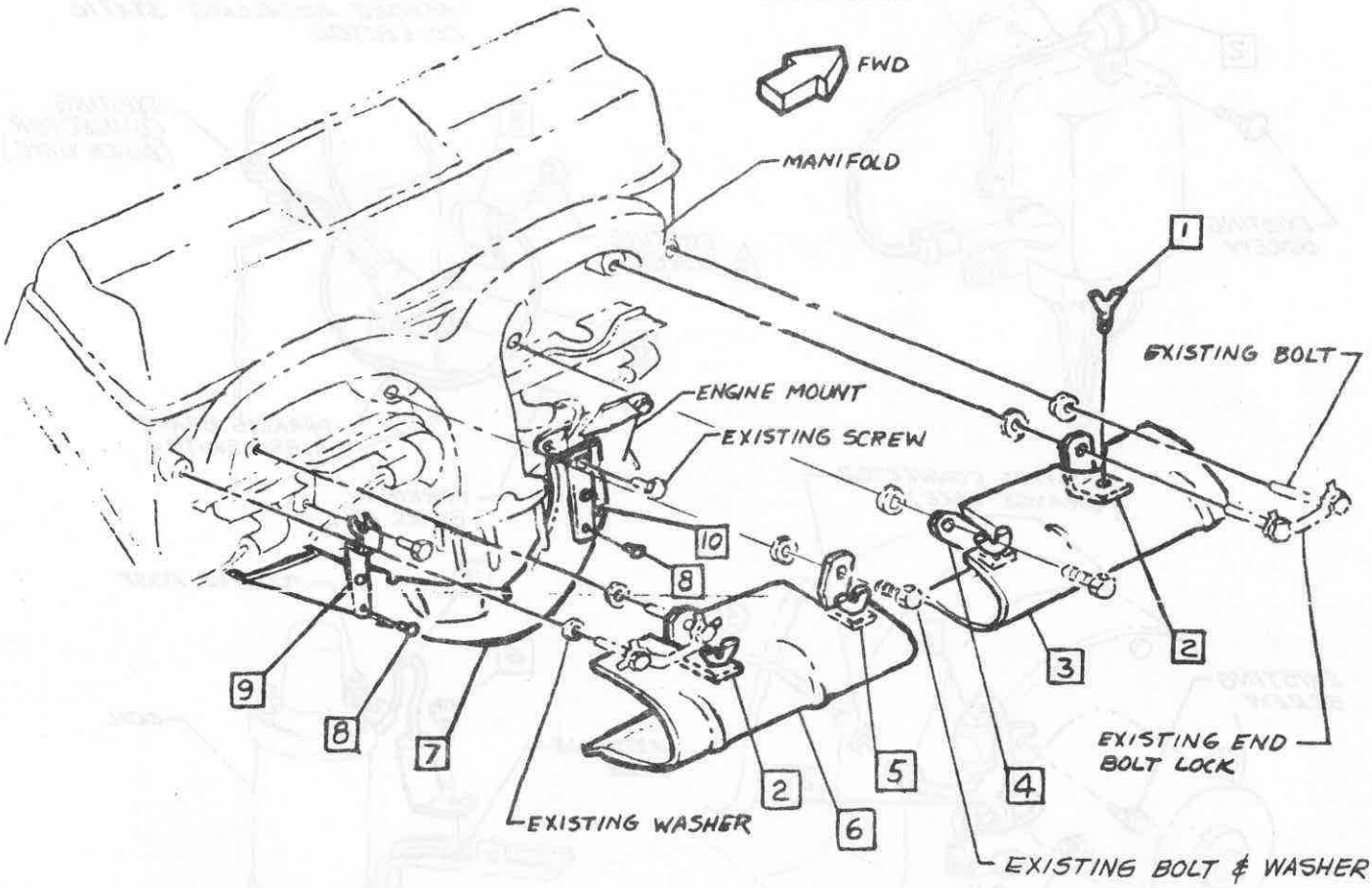
SECT U69 | SHEET 7.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△ 1 3728415 BOLT-WING
2 3819758 SUPPORT
3 3849350 SHIELD-SPARK PLUG (FRONT)
4 3819769 SUPPORT
5 3819757 SUPPORT
6 3849352 SHIELD-SPARK PLUG (REAR)
7 3819764 SHIELD-SPARK PLUG
8 9411966 RIVET
9 3819766 SUPPORT
10 3819760 SUPPORT



△ 20-30 LBS IN.
△
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
5-16-63	1	REDRAWN & REVISED	47833	T.B	DF

SECT 1169 | SHEET 8.00 | MODELS: 800 | TITLE: RADIO AM/FM — SPARK PLUG SHIELDS R.H.

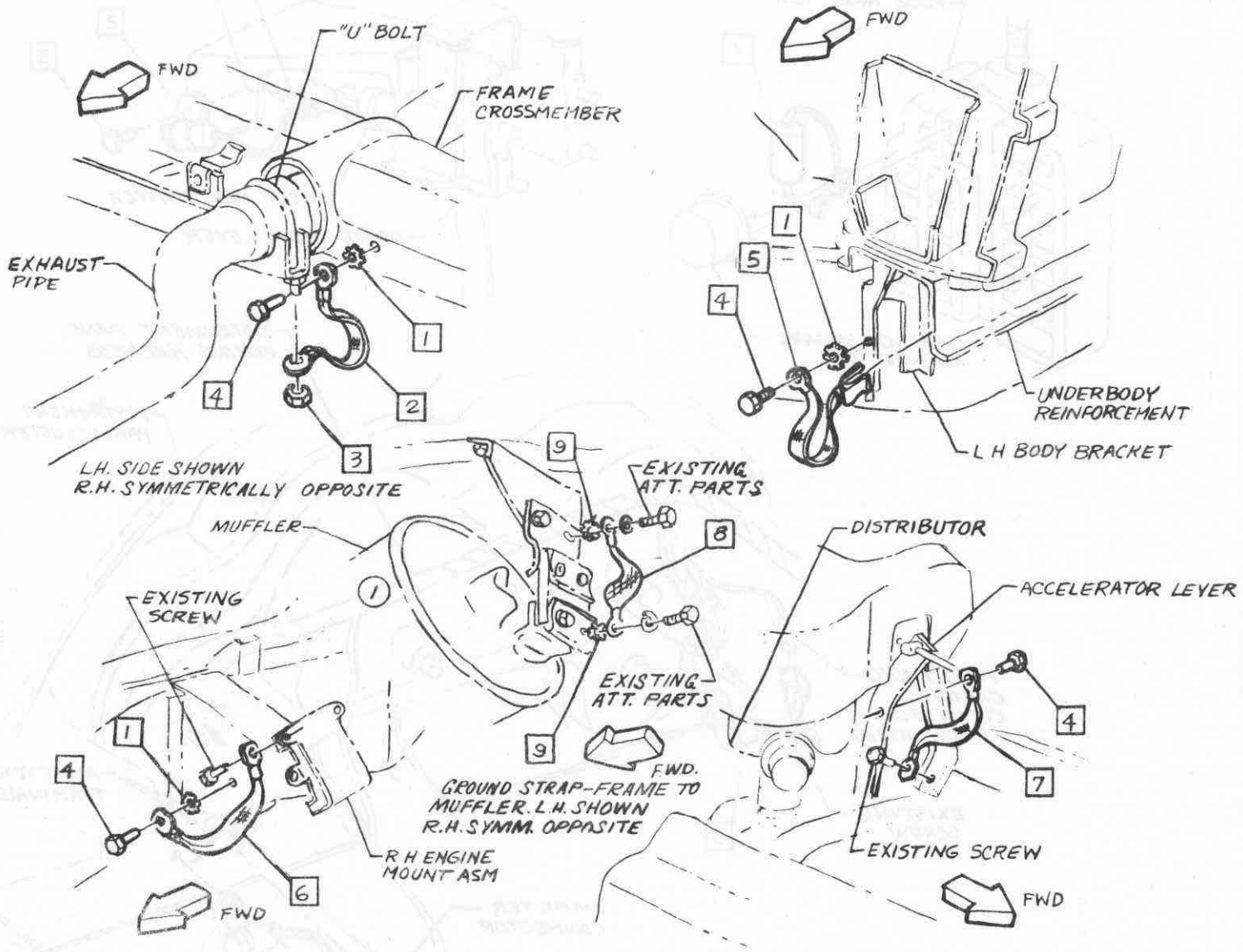
9-27-62 CS/HM

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	121753	L WASHER
2	2981859	STRAP ASM-GROUND
⚠1 3	124824	NUT
⚠2 4	448645	SCREW
5	2982782	STRAP ASM-GROUND
6	2981856	STRAP ASM-GROUND
7	2981858	STRAP ASM-GROUND
(2) 8	2986111	STRAP ASM-GROUND
9	138485	L. WASHER-EXT. TOOTH



⚠1 70-110 LBS IN.
⚠2 35-45 LBS IN.
⚠3
⚠4

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-15-62		RELEASED	47833	HM	DF
5-16-63	1	VIEW ADDED	54384	T.B	
	2	ITEM 8 & 9 ADDED			DF

9-25-62 CS/HM

REF L-60479

MODELS: BOD

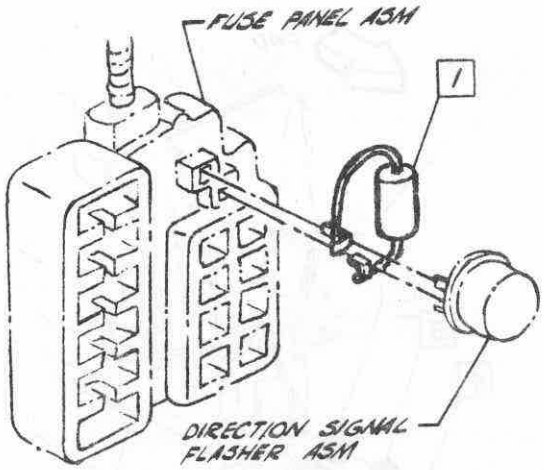
TITLE: RADIO AM/FM - GROUND STRAPS

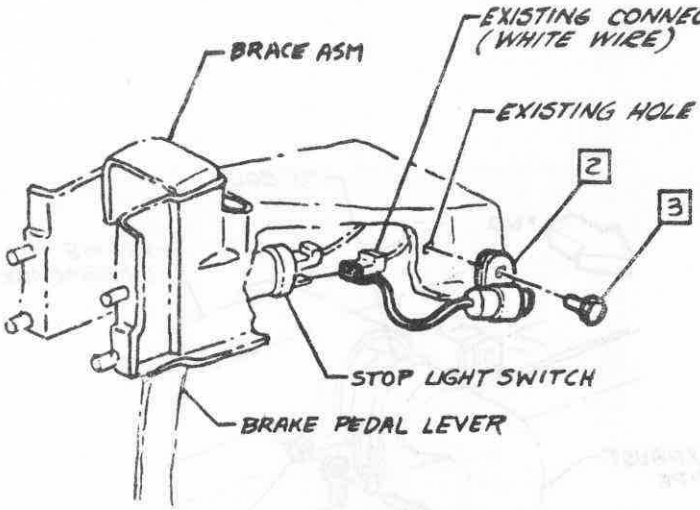
SECT U69 | SHEET 5.00

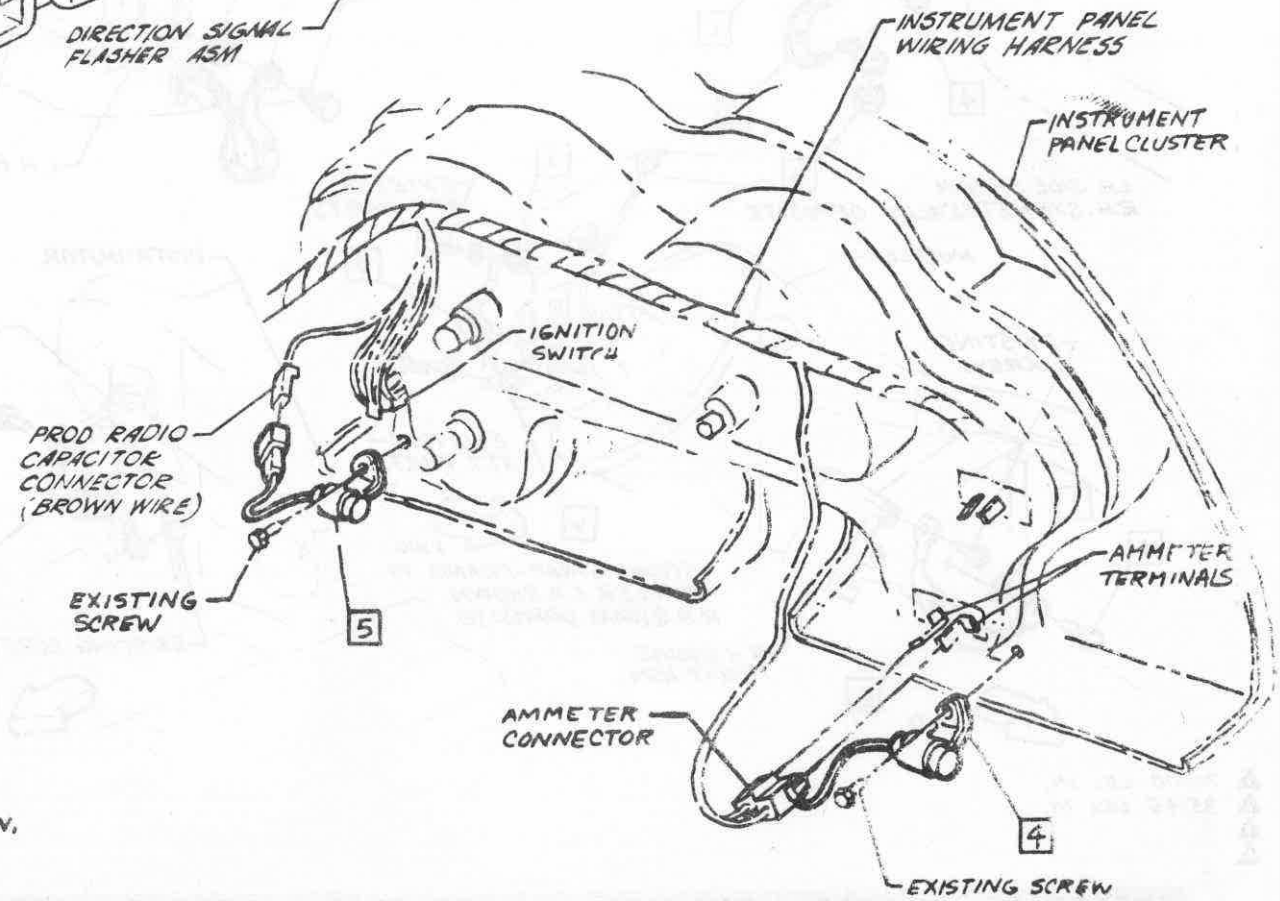
CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

(1) [1] 3839756 CAPACITOR ASM
[2] 1960962 CAPACITOR ASM
⚠1 [3] 448645 SCREW
[4] 1960959 CAPACITOR ASM
[5] 1960960 CAPACITOR ASM







▲ 35-45 LBS IN.
▲
▲
▲
▲

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-15-62		RELEASED	47833	HM	DF
11-26-62	1	WAS 1960961 CAPACITOR & WG RVD.	50518	HM	DP

SECT 460 | SHEET 600 | MODELS: 800 | TITLE: RADIO AM/FM - CAPACITOR

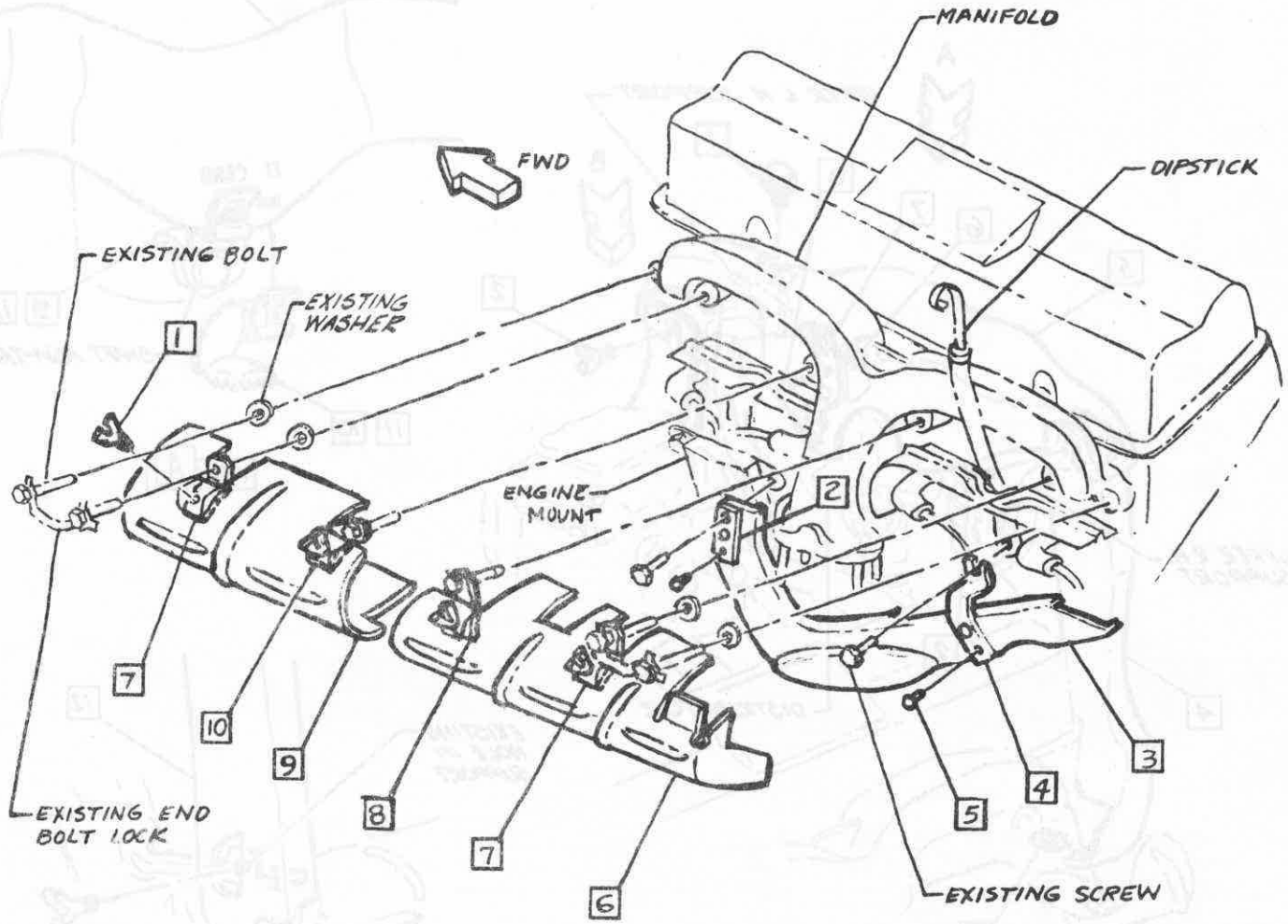
9-26-62 CS/HA

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

⚠1	3728415	BOLT - WING	
2	3819760	SUPPORT	
3	3819763	SHIELD - SPARK PLUG	
4	3819765	SUPPORT	
5	9411966	RIVET	
6	3819755	SHIELD - SPARK PLUG REAR	
7	3819758	SUPPORT	
8	3819759	SUPPORT	
9	3819753	SHIELD - SPARK PLUG FRONT	
10	3819757	SUPPORT	



⚠ 20-30 LBS IN.
⚠
⚠
⚠

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-15-62		RELEASED	47893	HM	DF

9-27-62 CS/HM
REF L-39888

MODELS: 800
TITLE: RADIO AM/FM - SPARK PLUG SHIELDS LH

SECT. U69 | SHEET 9.00

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

△1 1 423554 SCREW ASM

△2 2 3728418 WING BOLT

3 3790322 "J" NUT

4 3794444 SHIELD ASM R H

(2) 5 3848306 SHIELD ASM-IGNITION UPPER

6 131014 WASHER

(1) 7 3839334 CLIP-IGNITION UPPER SHIELD
NOTE CLIP MUST CONTACT AIR CLEANER OR FUEL INJECTION UNIT

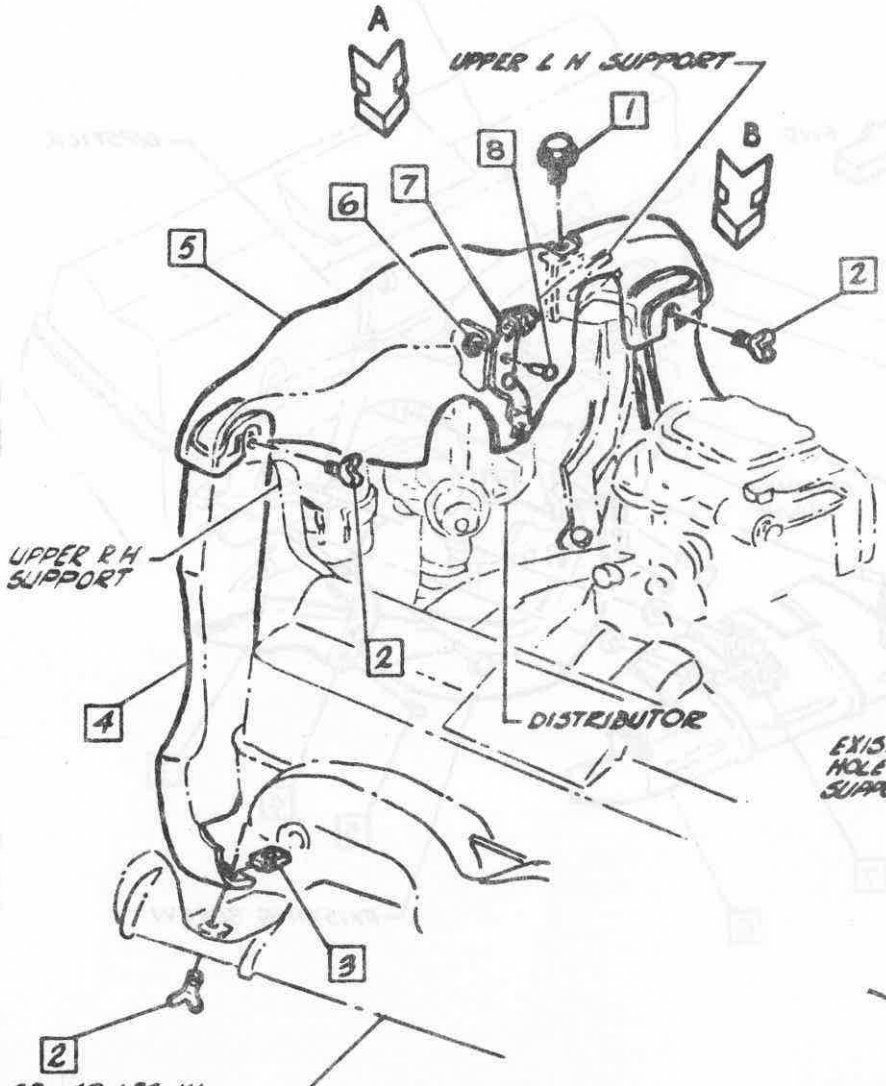
8 9418838 RIVET

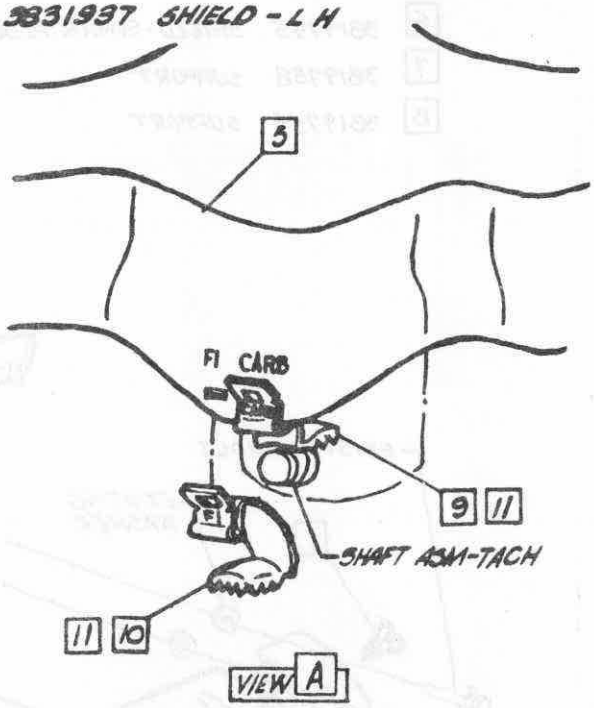
9 3838050 CLIP-IGNITION SHIELD REAR

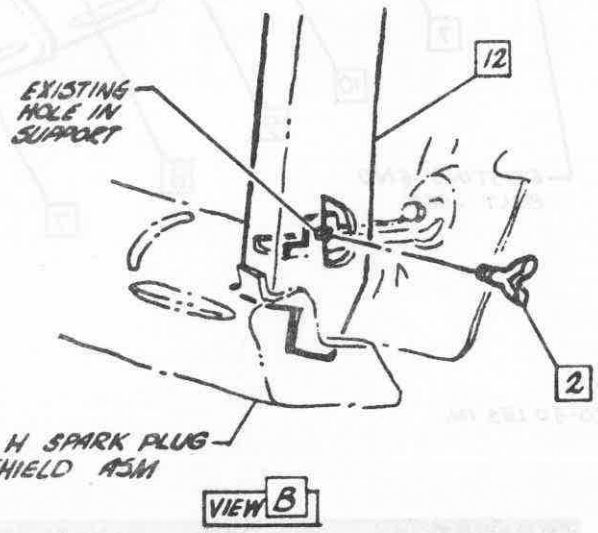
10 3833354 CLIP-IGNITION SHIELD REAR

11 BARBS OF CLIP MUST CONTACT TACH SHAFT ASM

12 3831937 SHIELD - L H







△ 39-49 LBS IN
△ 20-30 LBS IN
△
△

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
10-15-62		RELEASED	47839	HM	DF
VI-15-62	1	WAS 3824569 CLIP	50214	CS	DF

5-15-63	2	WAS 3833333 SHIELD	54384	TB	DF

SECT 469 SHEET 100 MODELS: 800

10-2-62 CS/HM

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1.00 CONTENTS - SPECIAL PERFORMANCE EQUIPMENT

[2] 2.00 BRAKES - SPLIT MASTER CYLINDER

◑ THE FOLLOWING PARTS INSTALL SAME AS REGULAR PRODUCTION OR PERTAINENT R P O.

(10) (8) 3846257-8 HUB & KNUCKLE ASM - FRT WHEEL L & R H NOTE INSTALL THE EXISTING STEERING TIE RODS IN THE FORWARD HOLE OF THE STEERING KNUCKLE ARMS.

(11) (9) 3846259-60 SUPPORT ARM & BRAKE ASM RR WHEEL SPINDLE L & R H

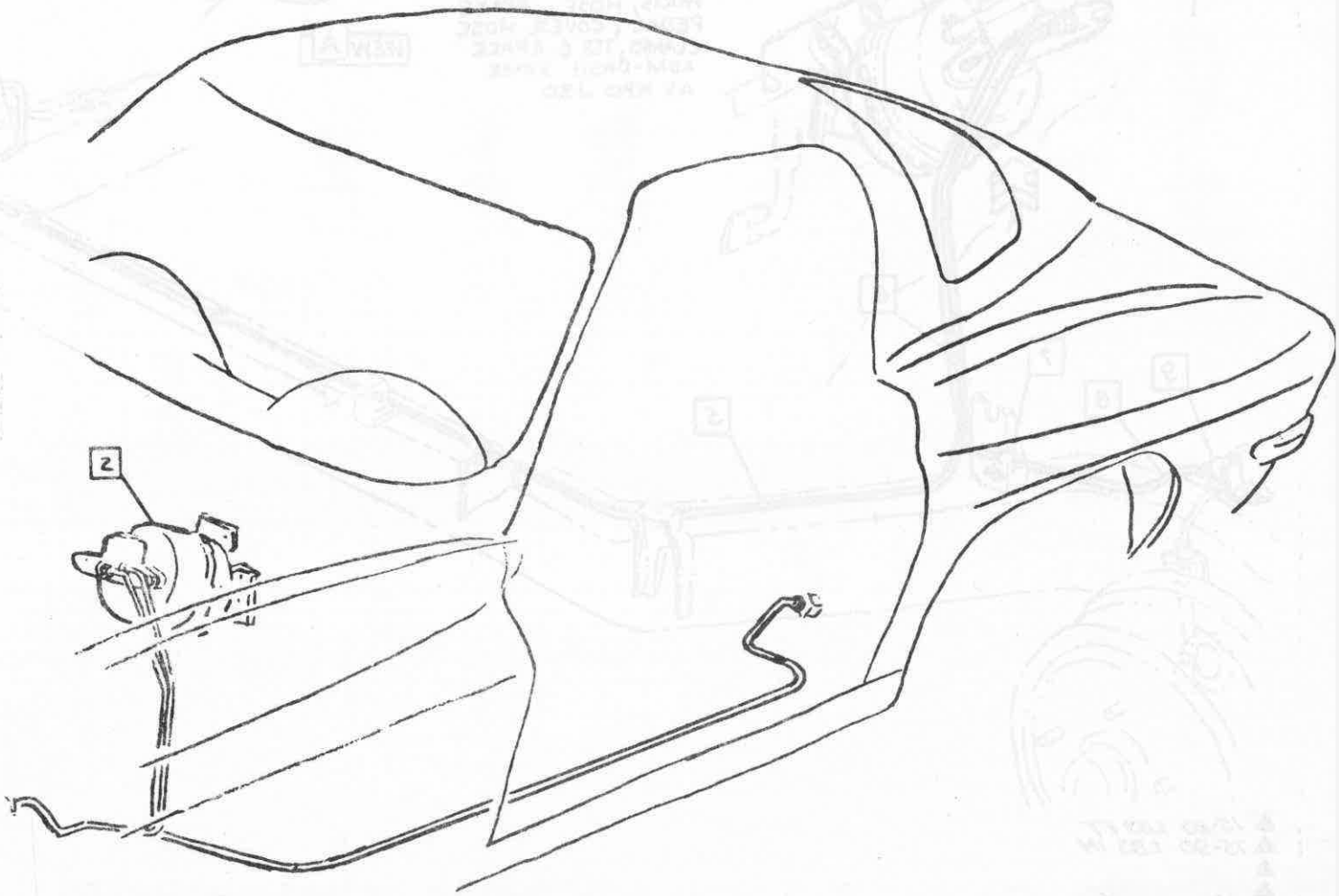
3831972 SHAFT - FRT STABILIZER

3828826 BUSHING - FRT STABILIZER SHAFT

3829265-6 SHAFT RR WHEEL SPINDLE SUPPORT STRUT L & R H

CAUTION STICKER (REF RPO G81) 8677

NOTE FOR FRONT SPRINGS & SHOCK ABSORBERS SEE SECT 3. FOR REAR SPRINGS & SHOCK ABSORBERS SEE SECT. 4.



CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
-20-62	7	REDRAWN & REVISED 51163	51767	AM	DP
-28-63	8	WAS 3839567-8 HUB & KNUCKLE	51922	T.B	

	9	WAS 3839569-70 SUPPORT-BRK.			DA
5-8-63	10	WAS 3841885-6 HUB & KNUCKLE	53640	T.B	
	11	WAS 3841887-8 SUPPORT			DA

PEL 6-18-62 RH

MODELS: 800

TITLE: CONTENTS - SPECIAL PERFORMANCE EQUIPMENT

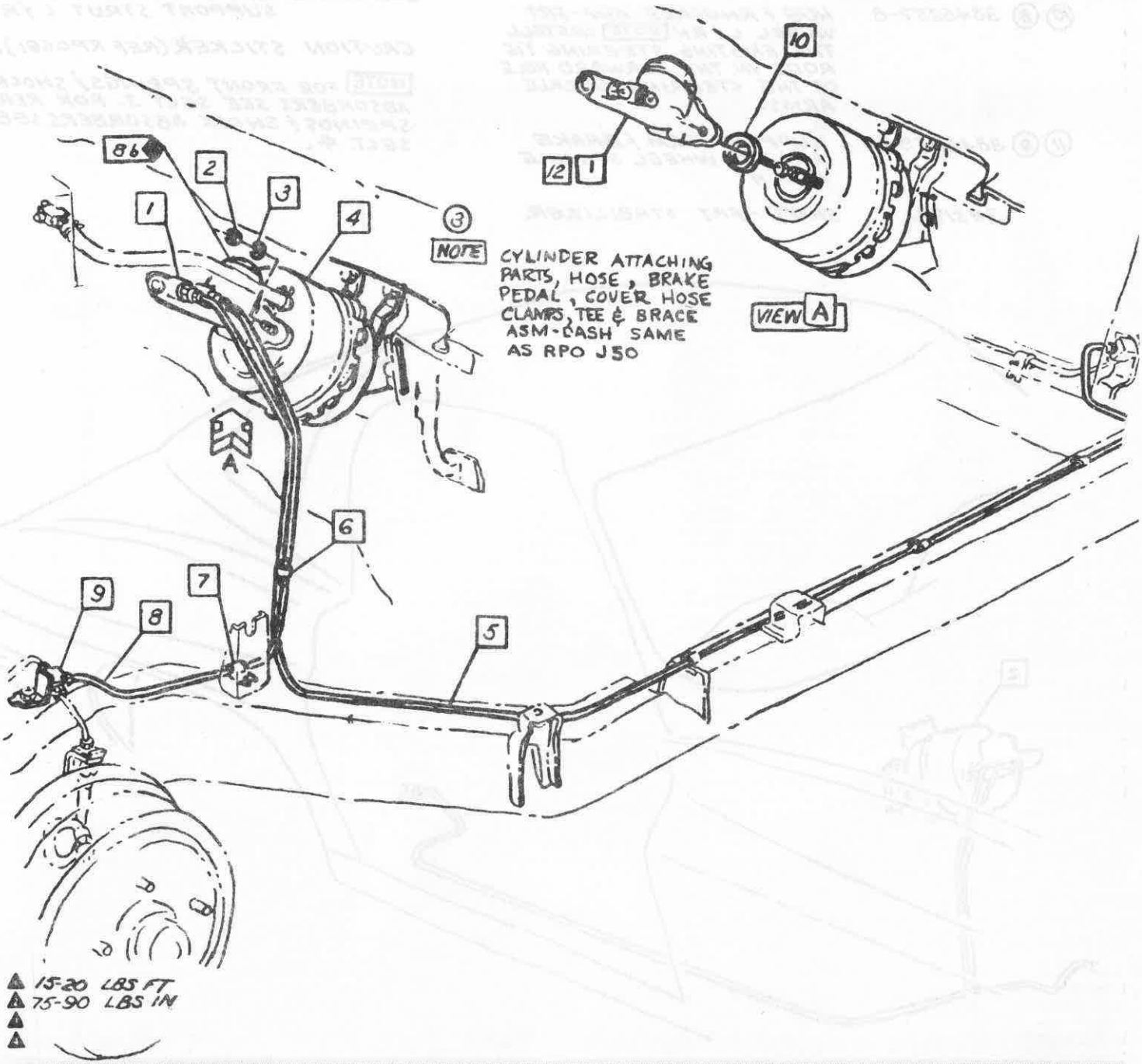
SECT. Z06 SHEET 1.00

DRAFTING Graphic — CHEVROLET

ASSEMBLY INSTRUCTION

3797000 CORVETTE SERIES

1	3028760	CYLINDER ASM - BRAKE	
△2 2	120369	NUT	
⑤ 3	120382	WASHER	
4	5462110	CYLINDER ASM - VACUUM POWER BRAKE	
△2 5	3826358	PIPE ASM - BRAKE REAR	
6	3113732	CLAMP	
7	3779294	CLIP ASM	
△2 8	3826357	PIPE ASM - BRAKE FRONT	
9	3826476	CONNECTOR ASM	
10	5460934	SEAL	
② 11	———		
④ 12	3829022	INSTRUCTION - CYLINDER TESTING	



△ 15-20 LBS FT
△ 75-90 LBS IN
△
△

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-17-62	2	3686414 ELBOW REMOVED	47875	RH	
	3	NOTE REVISED			
9-5-62	4	ITEM 12 ADDED	44377	RH	
	5	120382 WAS 120381			
11-27-62	6	WAS 837 MODEL	50907	RH	

SECT 206 | SHEET 200 | MODELS: 800 (6)
TITLE: BRAKES-SPLIT MASTER CYLINDER

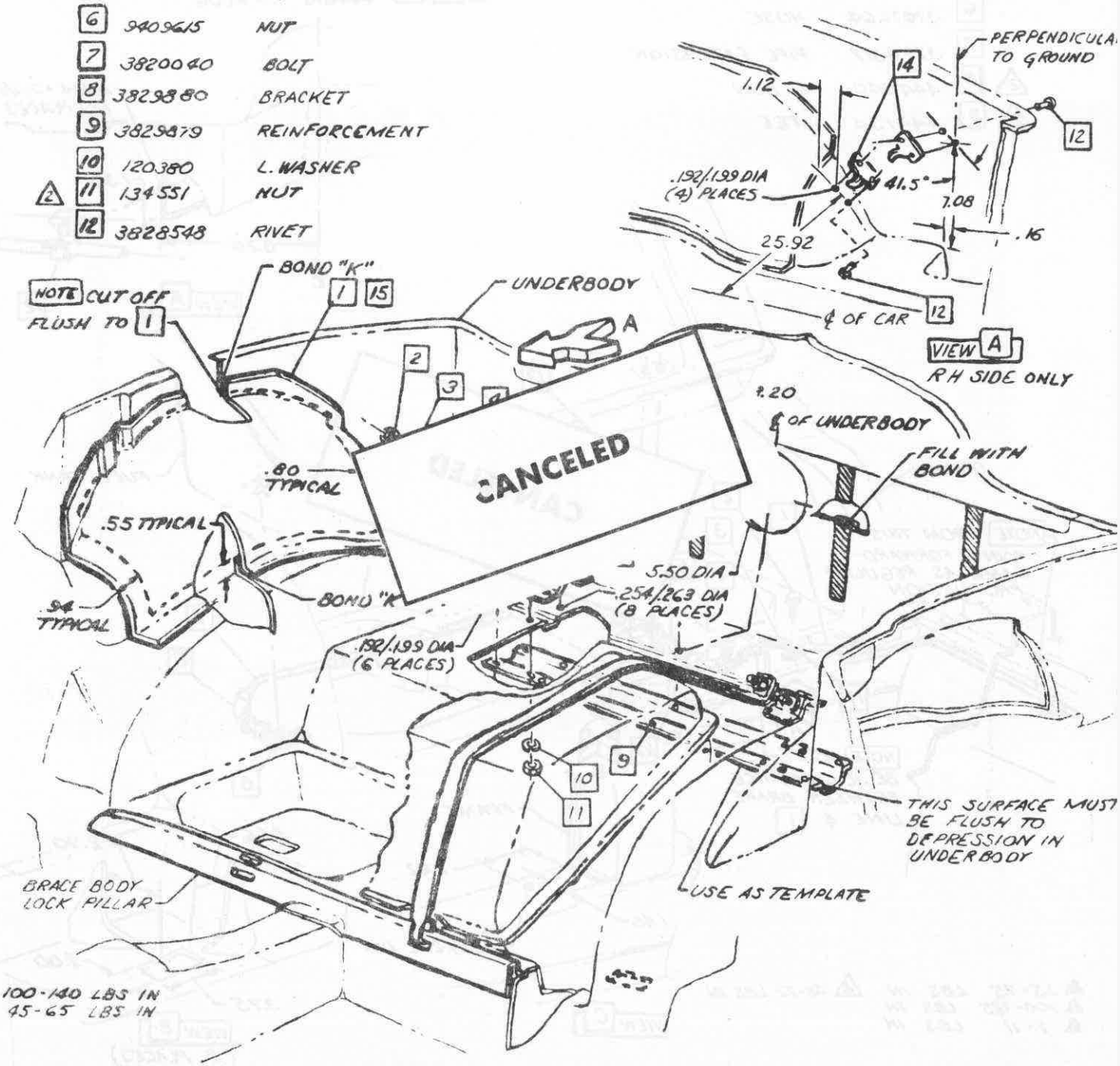
REL 6-14-62 RH
REF PRELIM 1

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

1	3794441-2	PANEL-UNDERBODY WHEELHOUSE FILLER L & RH	
▲1 2	271190	NUT	
3	3658119	SPACER-BOLT	
4	3828315	STRAP	
5	120377	NUT	
6	9409615	NUT	
7	3820040	BOLT	
8	3829880	BRACKET	
9	3829879	REINFORCEMENT	
10	120380	L. WASHER	
▲2 11	134551	NUT	
12	3828548	RIVET	
13	121887	BOLT	
14	3797492	RETAINER	
15	USE AS TEMPLATE, CUT OUT AS DIMENSIONED		
◑	3831920	BRACE BODY LOCK PILLAR	



▲ 100-140 LBS IN
▲ 45-65 LBS IN
▲

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD		ECR	DR	CK
3-19-62	3	REDRAWN & REVISED	43904	48509	RH	
12-20-62	4	SHEET CANCELED		51767	AM	DP

REL 6-14-62 RN/ REF PRELIM 2

MODELS: 837

TITLE: WHEELHOUSE FILLER PANEL TO UNDERBODY

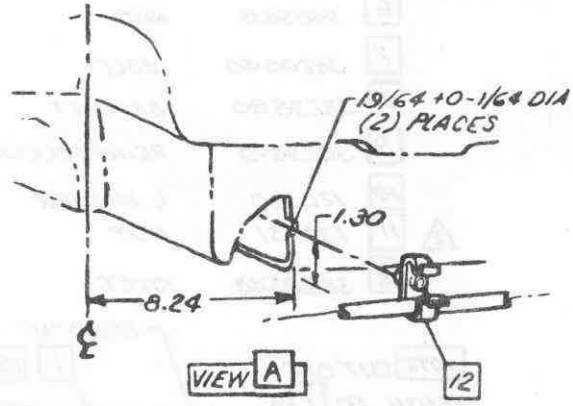
SECT 20C — SHEET 3 OF 3

Drafting Graphic

CHEVROLET ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

	1	3794314	PIPE ASM
△	2	171109	SCREW
	3	3794316	SHIELD
	4	3757103	HOSE
△2	5	3751207	HOSE CONNECTOR
	6	3747664	HOSE
	7	3794317	PIPE EXTENSION
△2	8	444040	ELBOW
△2	9	444134	TEE
△3	10	9414820	CLAMP- POSITION ENDS OF ALL CLAMPS TO AVOID CONDITIONS WHICH MIGHT CAUSE VIBRATIONS, NOISES & INACCESSIBILITY
	11	140569	CLIP
	12	3753771	CLIP
①△4	13	444613	PLUG



△ 55-75 LBS IN
△ 100-125 LBS IN
△ 7-11 LBS IN
△4 48-72 LBS IN

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
8-30-62	1	ITEM 13 ADDED	48841	RM	
12-20-62	2	SHEET CANCELED	51767	AM	DP

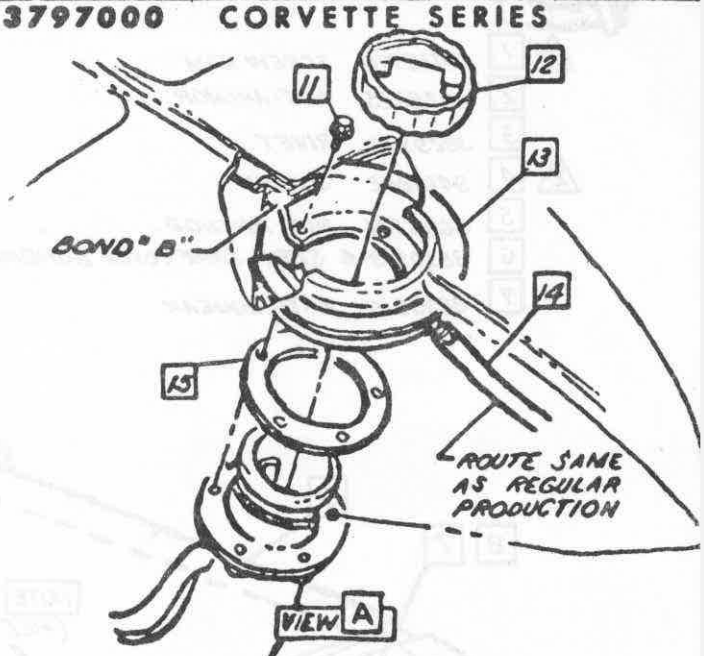
SECT	SHEET	MODELS: 837	REL 6-15-62 RM/ REF PRELIM 3
Z06	4.00	TITLE: FUEL LINE	

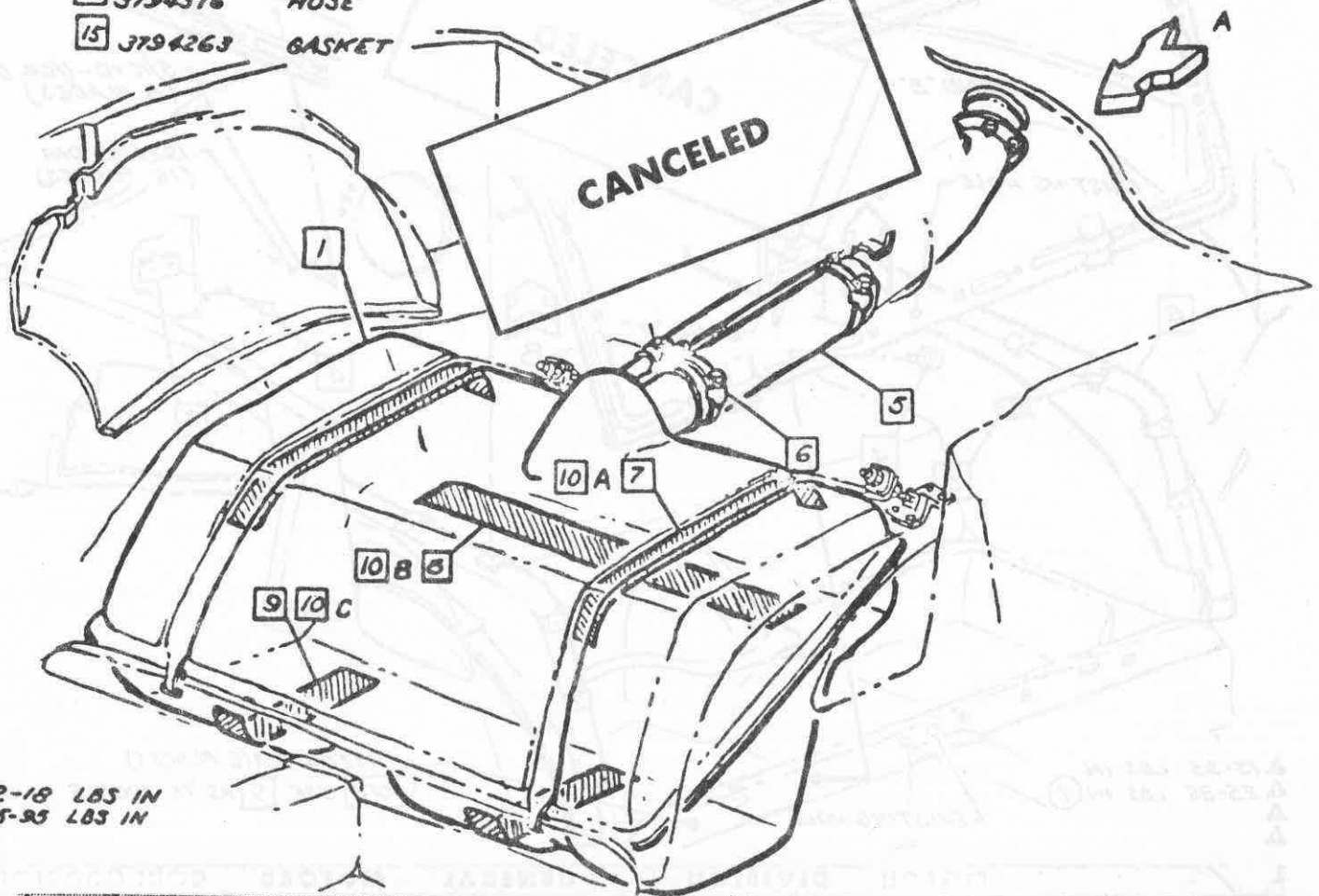
DRAFTING GRAPHICS — CHEVROLET

ASSEMBLY INSTRUCTIONS

C 373 3797000 CORVETTE SERIES

(2)	1	3840345	TANK ASM
Δ1	2	9414923	CLAMP
	3	3829422	HOSE
	4	3794256	NECK ASM
	5	3829421	HOSE
(1) Δ1	6	3818229	CLAMP
	7	3829423	ANTI-SQUEAK
	8	3829425	ANTI-SQUEAK
	9	3829424	ANTI-SQUEAK
	10	3695016	ADHESIVE A- APPROX .41 OZ B- APPROX .61 OZ C- APPROX .39 OZ
Δ2	11	9418710	SCREW ASM
	12	3830983	CAP ASM
	13	3829703	HOUSING ASM
	14	3794376	HOSE
	15	3794263	GASKET





Δ 12-18 LBS IN
Δ 75-95 LBS IN

CHEVROLET MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
9-17-62	1	WAS 9417067 CLAMP & ONLY REV	48941	RH	DF
11-27-62	2	WAS 7828357 TANK	51213	RM	DF
12-20-62	3	SHEET CANCELED	51767	AM	DF

REL 6-14-62 RH1
REF PRELIM 4

MODELS 837

TITLE: FUEL TANK

SECT 306 SHEET 506

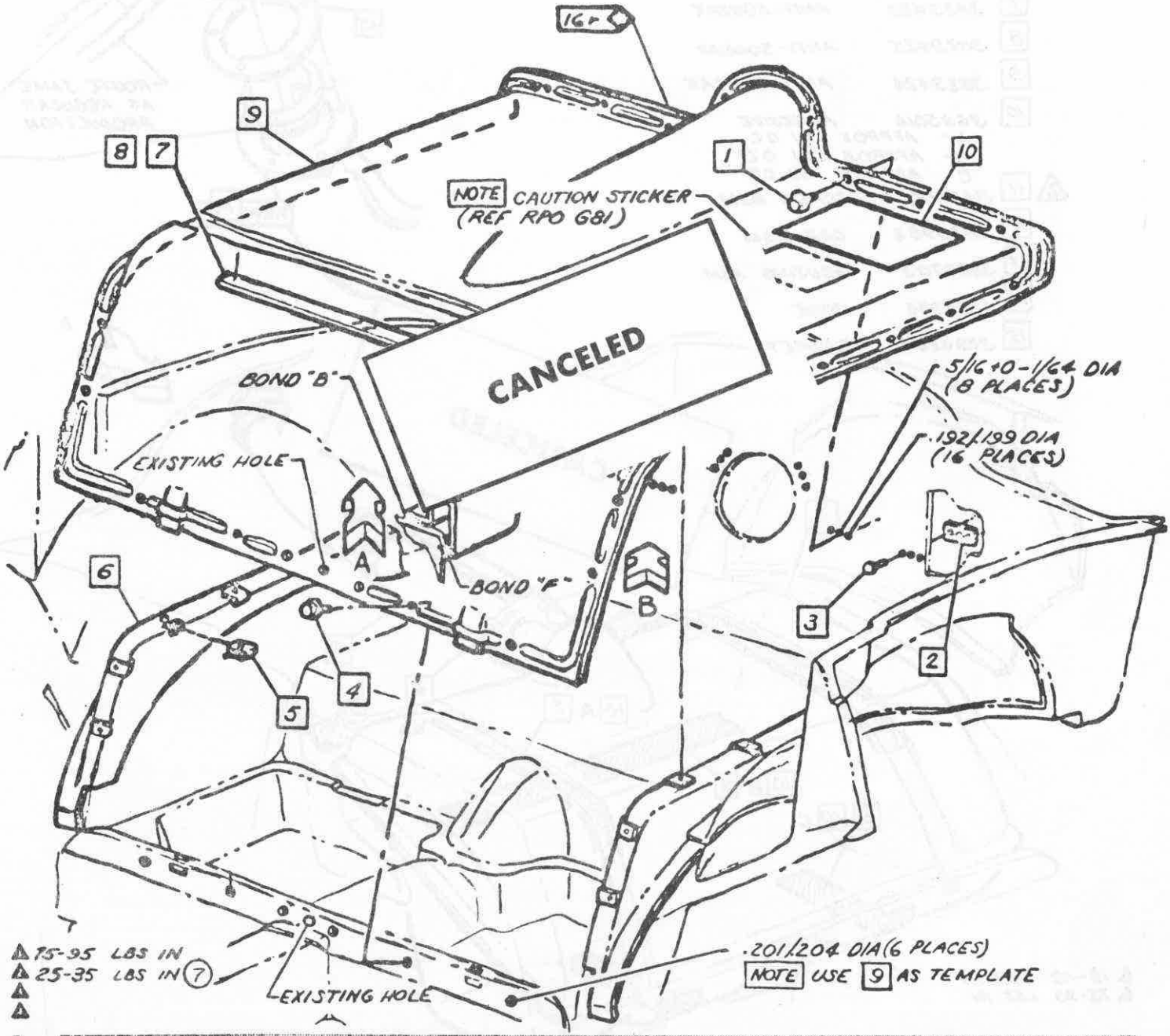
DRAFTING STANDARD — CHEVROLET

ASSEMBLY INSTRUCTIONS

3797000 CORVETTE SERIES

C 374

△1	1	9418710	SCREW ASM
	2	3825325	NUT-ANCHOR
	3	3829910	RIVET
△2	4	9413282	SCREW
	5	3685721	NUT ANCHOR
	6	3830513-4	STRIP-TANK COVER BONDING
	7	3830515	ANTI-SQUEAK
	8	3695016	ADHESIVE (APPROX 0.3 OZ)
	9	3829878	COVER-TANK COMPARTMENT
	10	3832504	AUTO JACK INSTRUCTION SHEET (ATTACHING CEMENT-SEE REG. PROD.)



MOTOR DIVISION — GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK
11-23-62	6	REDRAWN & REVISED	511097	GH	
	7	TORQUE (2) WAS 45 65 LBS IN			DE

DATE	SYM.				
12-20-62	B	SHEET CANCELED	51757	AM	DP

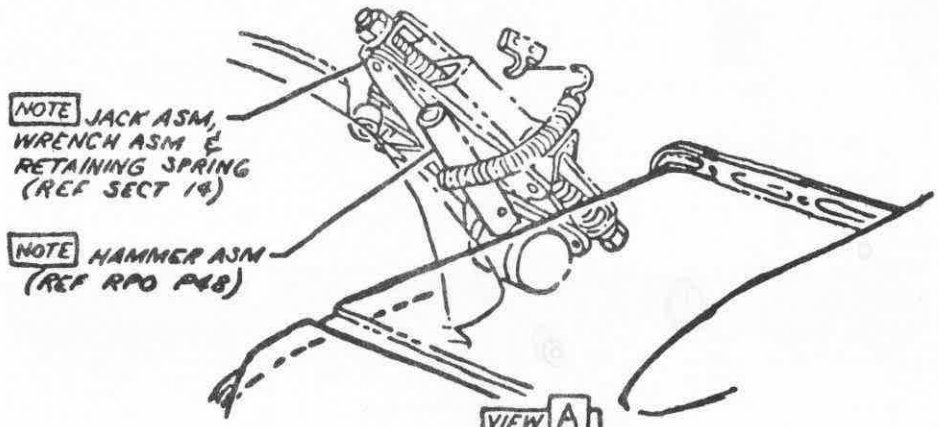
SECT	SHEET
206	6.00

USE WITH SHEET 6.50

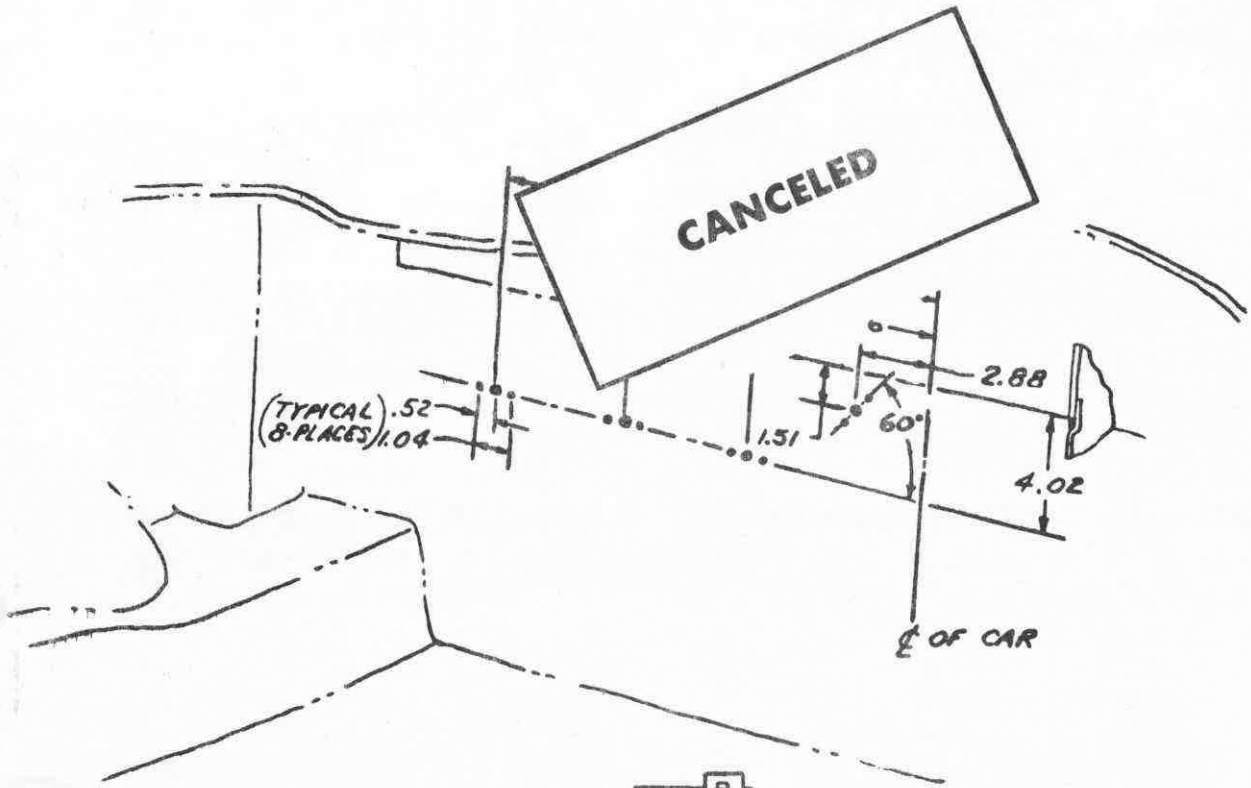
MODELS: 837

TITLE: FUEL TANK COMPARTMENT COVER & JACK STOWAGE

REL 6-M-62 RN
REF PRELIM 5
L-62191



JACK & HAMMER STOWAGE



ANCHOR NUT HOLE LOCATION

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
12-20-62	1	SHEET CANCELED	51761	AM	DP

REL 11-28-62 RN OF
ECR 50110
REF L-62191

MODELS: 837

TITLE: FUEL TANK COMPARTMENT COVER & JACK STOWAGE

SECT	SHEET
Z06	6.50

USE WITH SHEET 6.00