

**1962 CORVETTE**

**ASSEMBLY  
INSTRUCTION  
MANUAL**

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## 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 SECTIONS 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 F. O. A. (FACTORY OPTIONAL ACCESSORIES) & R. P. O. (REGULAR PRODUCTION OPTIONS) FOLLOWS 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 2.00)

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

OPTIONS IN WHICH ALL ITEMS ARE ASSEMBLED THE SAME AS REGULAR PRODUCTION ARE SHOWN IN THE F. O. A. - 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 IT IS IMPERATIVE THAT ADDITIONS AND REVISIONS BE INSERTED IN THEIR PROPER PLACES AND THAT SUPERSEDED SHEETS BE REMOVED.
---

### INTRODUCTION

						NAME		CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 501	DRAWN	CHECKED	SECT.	SHEET	
						ECR 33573	WM	W.M.			
						DATE	PART No.		0	1.00	
						4-29-61	3798000				
DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.				

## Introduction



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.

▲  
▲  
▲  
▲

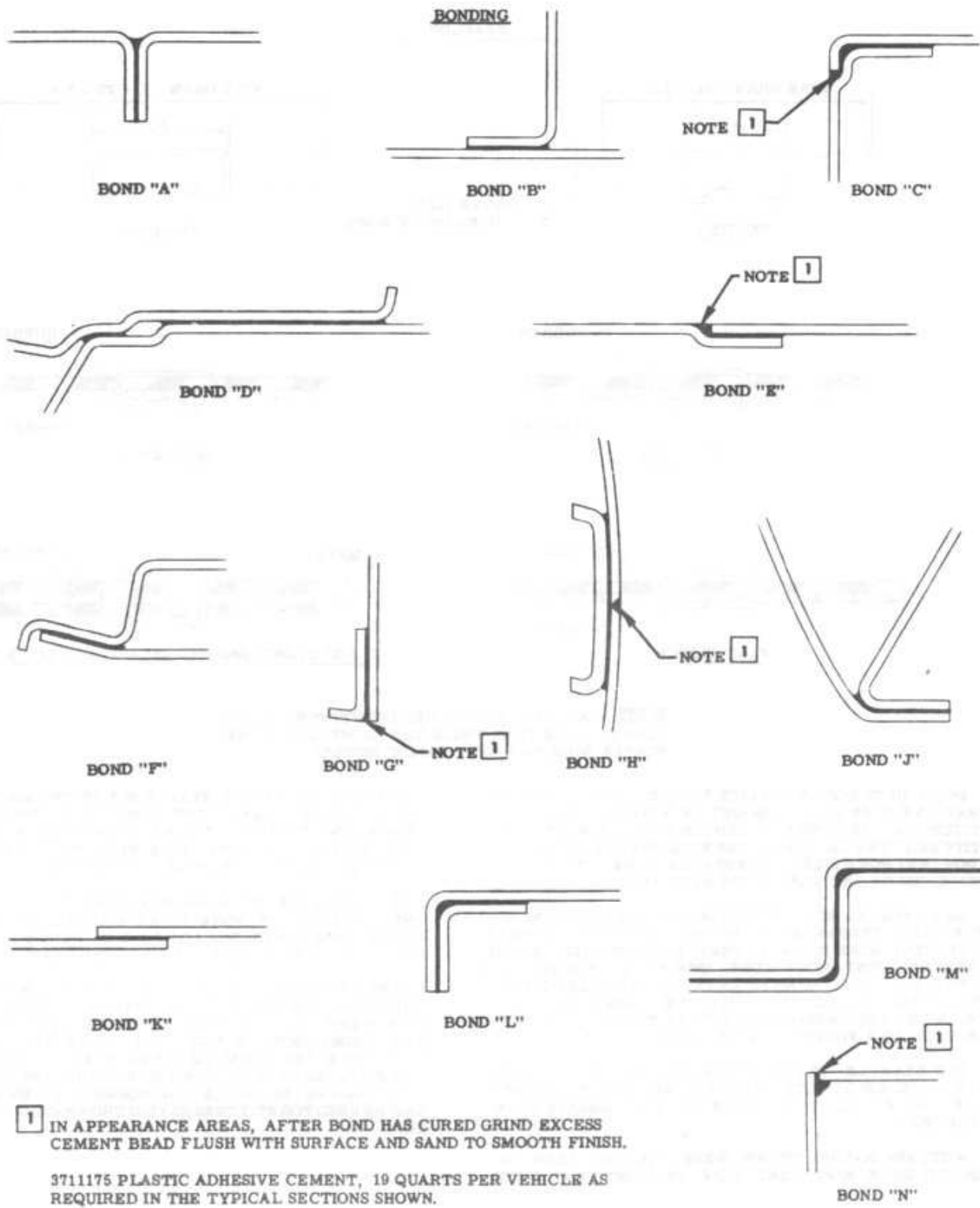
CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK
SECT.	SHEET	MODELS: 800	TITLE: GENERAL INFORMATION		
0	3.00				

WM *W.M.*  
Ref. Prelim. 502  
ECR 33573 4-29-61

General Information



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

3711175 PLASTIC ADHESIVE CEMENT, 19 QUARTS PER VEHICLE AS REQUIRED IN THE TYPICAL SECTIONS SHOWN.

GENERAL INSTRUCTIONS

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 503	DRAWN	CHECKED	SECT.	SHEET
						ECR 33573	WM	661 778	0	4.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No.			
						4-29-61	3798000			

General Instructions

STAPLING

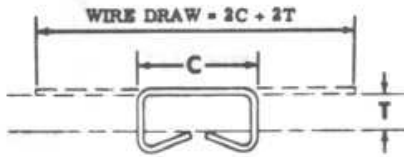


FIGURE 1

C = CROWN SIZE  
T = THICKNESS OF WORK

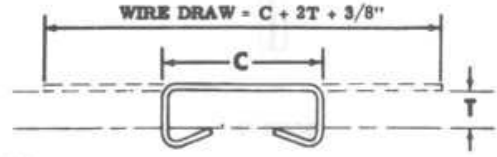


FIGURE 2



37 1/2° CLINCH



45° CLINCH



FLAT CLINCH



37 1/2° CLINCH SHOWN - 45° & FLAT CLINCH TYPIC.

**NOTE:** STAPLES MUST NOT BE COUNTERSUNK IN THE RUBBER MORE THAN TWICE THE DIAMETER OF THE STAPLE WIRE TO AVOID TEARING RUBBER.

IN ORDER TO INSURE QUALITY STITCHING IT IS ESSENTIAL THAT THE WIRE DRAW (AMOUNT OF WIRE FED FOR EACH STITCH) BE THE CORRECT LENGTH FOR THE WORK TO BE STITCHED. THE LENGTH OF THE WIRE DRAW IS DEPENDENT UPON THE CROWN SIZE OF THE STAPLE TO BE USED AND THE THICKNESS OF THE WORK TO BE STITCHED.

AS A GENERAL RULE, STITCHES HAVING A CROWN WIDTH SIZE WITHIN THE RANGE OF .175 THROUGH .50 SHOULD HAVE SUFFICIENT WIRE DRAW SO THAT THE CLINCHED LEGS OF THE STAPLE JUST ABOUT MEET. (SEE FIG. 1). FOR STITCHES IN THIS RANGE OF CROWN SIZES THE CORRECT LENGTH OF WIRE DRAW WOULD BE: TWICE THE CROWN SIZE PLUS TWICE THE THICKNESS OF WORK TO BE STITCHED OR, WHEN REDUCED TO A FORMULA: WIRE DRAW = 2C + 2T.

FOR EXAMPLE: IF CROWN SIZE OF STITCH IS 7/16" AND THE THICKNESS OF WORK TO BE STITCHED IS 3/16", 2 TIMES 7/16" (OR 7/8") PLUS 2 TIMES 3/16" (OR 3/8"), EQUALS 1-1/4" WIRE DRAW.

STITCHES HAVING CROWN SIZES GREATER THAN .50 SHOULD HAVE SUFFICIENT WIRE DRAW SO THAT EACH

CLINCHED LEG OF THE STAPLE IS 3/16" IN LENGTH. (SEE FIG. 2). FOR STITCHES IN THIS RANGE OF CROWN SIZES THE CORRECT WIRE DRAW WOULD BE: CROWN SIZE PLUS TWICE THE THICKNESS OF WORK TO BE STITCHED PLUS 3/8", OR WHEN REDUCED TO A FORMULA: WIRE DRAW = C + 2T + 3/8".

FOR EXAMPLE: IF CROWN SIZE OF STITCH IS 1-1/8" AND THE THICKNESS OF WORK TO BE STITCHED IS 1/2", THE CORRECT WIRE DRAW WOULD BE 1-1/8", PLUS 2 TIMES 1/2", (OR 1"), PLUS 3/8", EQUALS 2-1/2" WIRE DRAW.

THE ABOVE FORMULAS DO NOT TAKE INTO CONSIDERATION THE TYPE OF MATERIAL TO BE STITCHED. SOME MATERIALS MIGHT REQUIRE STAPLE LEG LENGTHS DIFFERENT THAN THOSE SHOWN IN FIGS. 1 & 2. HOWEVER, AS A GENERAL RULE THE FORMULA GIVEN IN FIG. 1 CAN BE USED FOR STITCHES HAVING CROWN SIZE WITHIN THE RANGE OF .175 THROUGH .50, WHILE THE FORMULA GIVEN IN FIG. 2 CAN BE USED FOR STITCHES HAVING CROWN SIZES GREATER THAN .50.

CHEVROLET MOTOR DIVISION

DATE	SYM.	REVISION RECORD	ECR	DR	CK

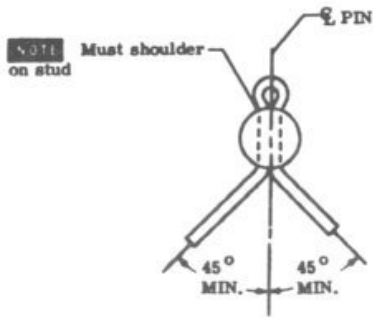
SECT.	SHEET	MODELS: 800	TITLE: GENERAL INSTRUCTIONS
0	5.00		

GENERAL MOTORS CORPORATION

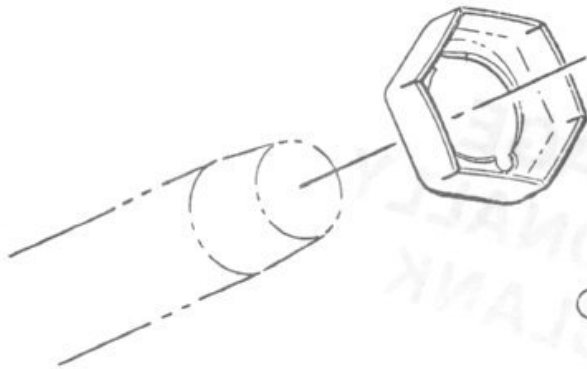

WM W. 772.  
Ref. Prelim. 505  
ECR 33573 5-26-61

General Instructions

COTTER PIN & ENGINE BELTS

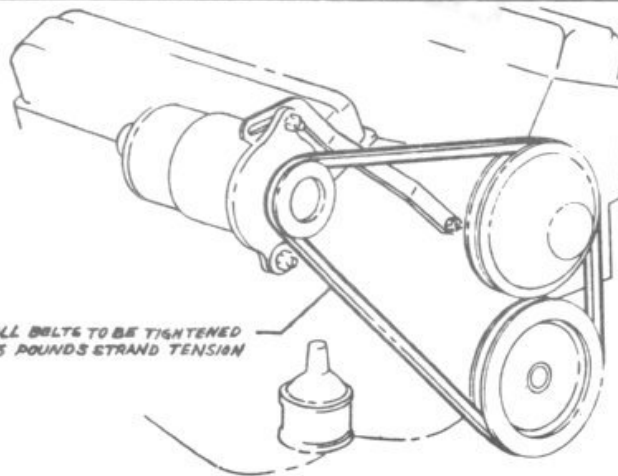


**NOTE** All cotter pins must be secured by spreading each leg away from the centerline of the pin not less than 45°.



**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.



CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
10-6-61	1	ITEM ADDED	40071	KC	MB

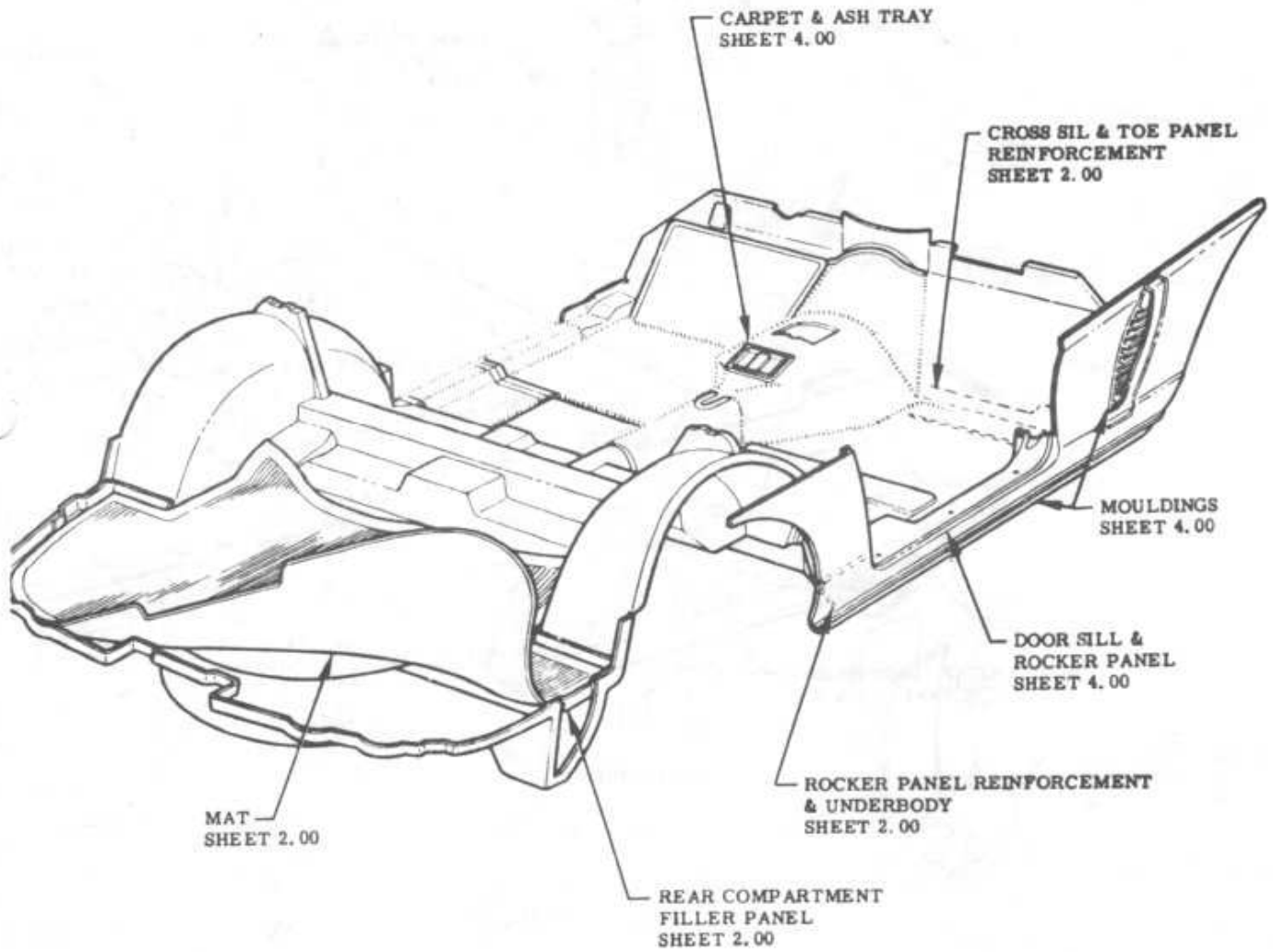
KC  
REF. PRELIM. 506  
ECR 33573 5-26-61

MODELS: 800  
TITLE: GENERAL INSTRUCTIONS

SCT.	SHEET
0	6.00

**General Instructions**





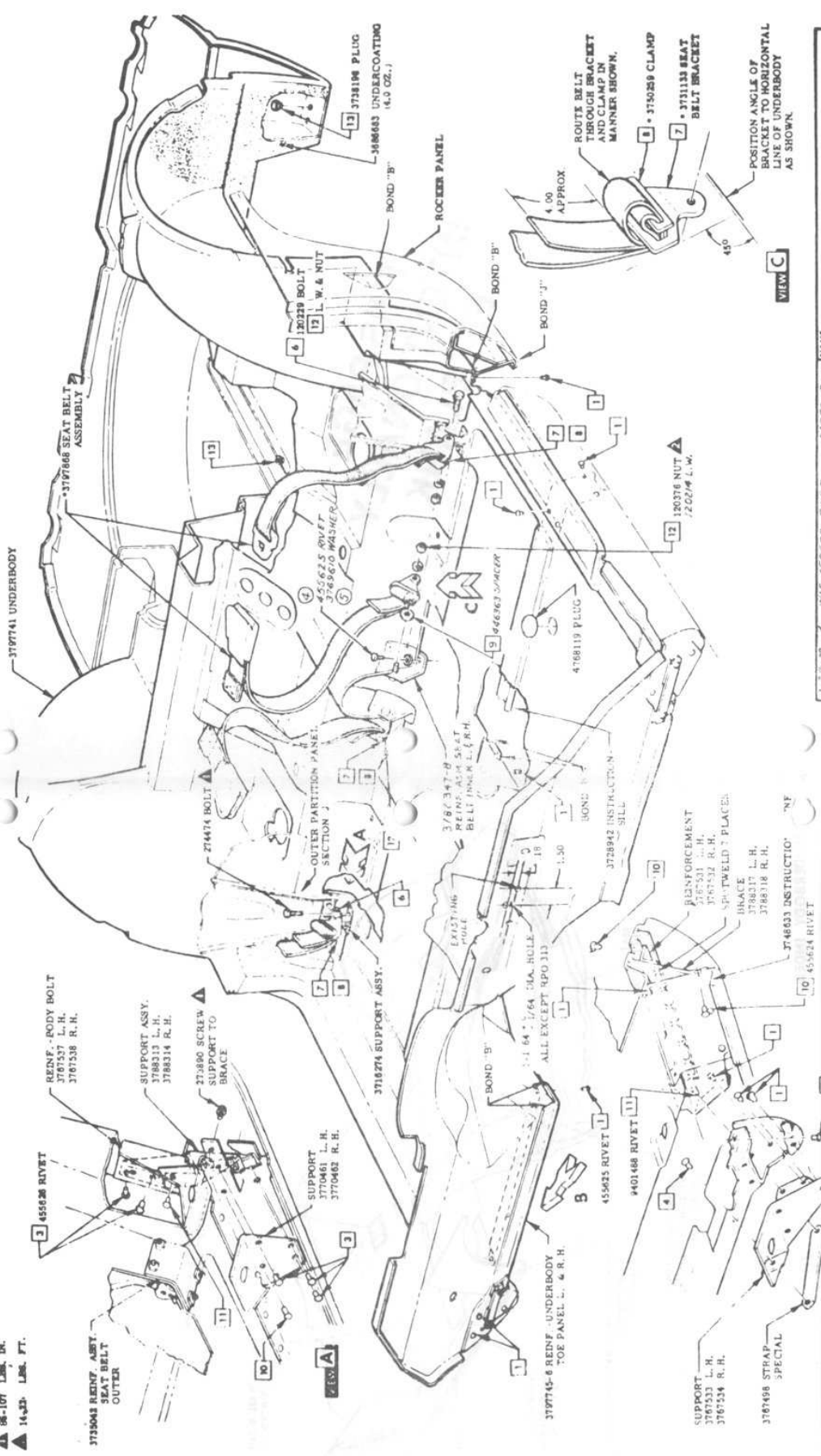
**UNDERBODY INDEX**

(1)

11-13-61	1	"CORVETTE" WAS PASSENGER	---	CO.	✓	NAME	CORVETTE INSTRUCTION MANUAL			
						REF.	DRAWN	CHECKED	SECT.	SHEET
							ORR	MAE BUCK	A	1.00
						DATE	FART No.	3798000		
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.					

**Underbody Index**

▲ 86-107 LBS. DK.  
▲ 14-23 LBS. FT.



CORVETTE INSTRUCTION MANUAL		REVISION RECORD		AUTH		DATE	
NAME	REF. PREP. 2	DRAWN	CO	CHECKED	RECT	DATE	DATE
ECR 33573	3798000	3-24-61	3-24-61				
PART NO. 3798000		REVISION RECORD		AUTH		DATE	
A 2.00							

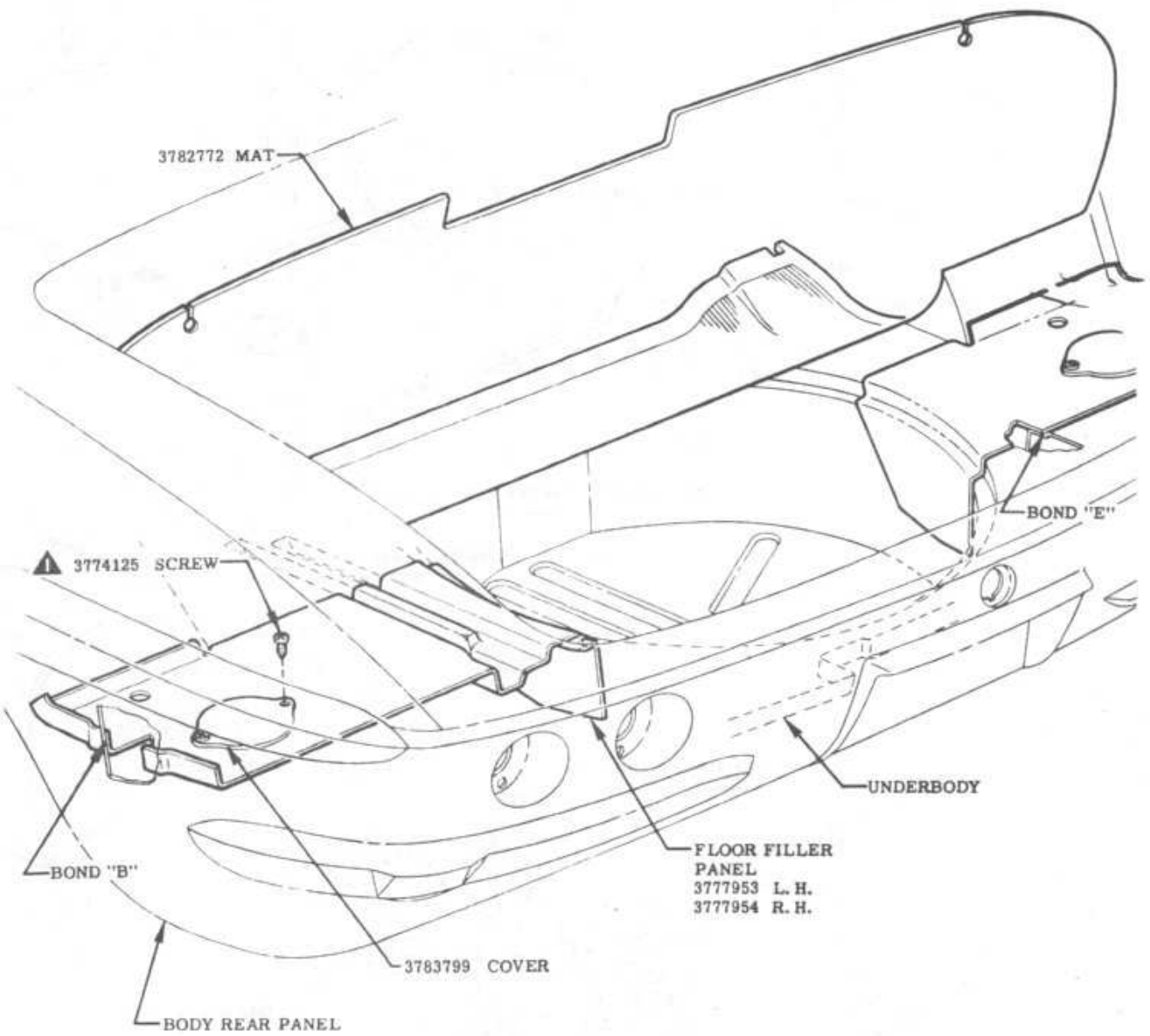
VIEW B

VIEW C

ALL NUMBERED PARTS MARKED \* ARE PART OF 379854 SEAT BELT UNIT

UNDERBODY, REINFORCEMENT & SEAT BELTS

Underbody Reinforcement Seat Belts



▲ 8-15 LBS. IN.  
 ▲  
 ▲  
 ▲

HEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

E SYM REVISION RECORD ECR DR CK

CO  
 Ref. Prelim. 502  
 ECR 33573 3-24-61

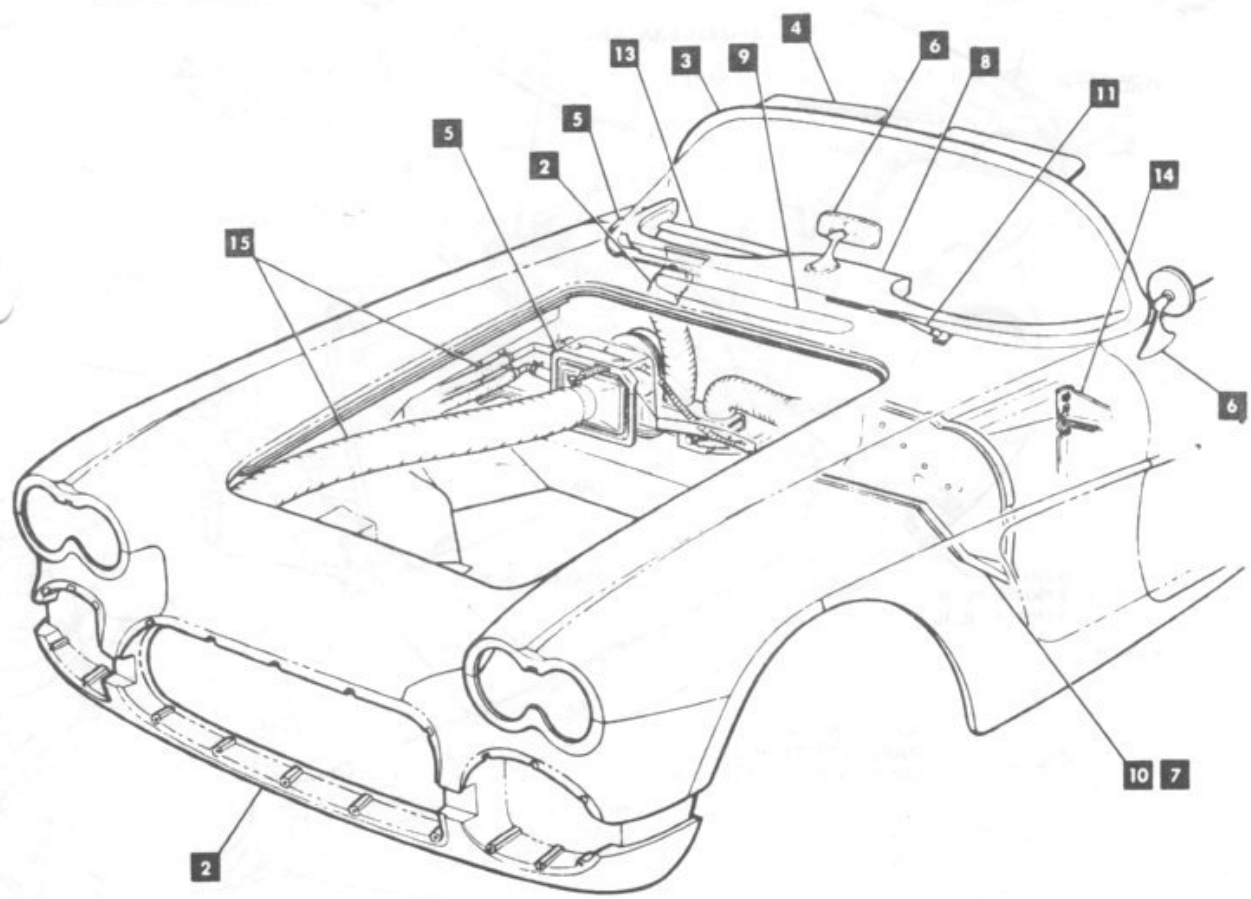
MODELS: 800 SERIES  
 TITLE: REAR COMPARTMENT FILLER PANEL & MAT

SECT.	SHEET
A	3.00

**Rear Compartment Filler Panel Mat**



SHEET	TITLE	SHEET	TITLE
1.00	CONTENTS - FRONT END & HEATER	9	9.00 COWL VENTILATOR
2	2.00 FRONT TOP & BOTTOM PANELS, HEATER - DEFROSTER HOSES, CONTROLS & ELECTRICAL	10	10.00 DASH MAT & COWL TRIM PANEL
3	3.00 WINDSHIELD	11	11.00 WINDSHIELD WIPER & WASHER
4	4.00 SUNSHADE - WINDSHIELD	12.00	TRAY-INSTRUMENT PANEL
5	5.00 DASH PANEL, COWL REINFORCEMENT & HEATER	13	13.00 TRIM PLATE & ASSIST RAIL
6	6.00 MIRRORS	14	14.00 BODY REINFORCEMENTS
7	7.00 COWL TRIM PANEL	15	15.00 HEATER-WATER & AIR HOSES
8	8.00 INSTRUMENT PANEL, RADIO SCREEN, HINGE PILLAR & HEATER CONTROLS		



▲  
▲  
▲  
▲

**CHEVROLET MOTOR DIVISION**

**GENERAL MOTORS CORPORATION**

DATE	SYM	REVISION RECORD	ECR	DR	CK
9-7-61	1	REDRAWN & REVISED	39008	BM	DP

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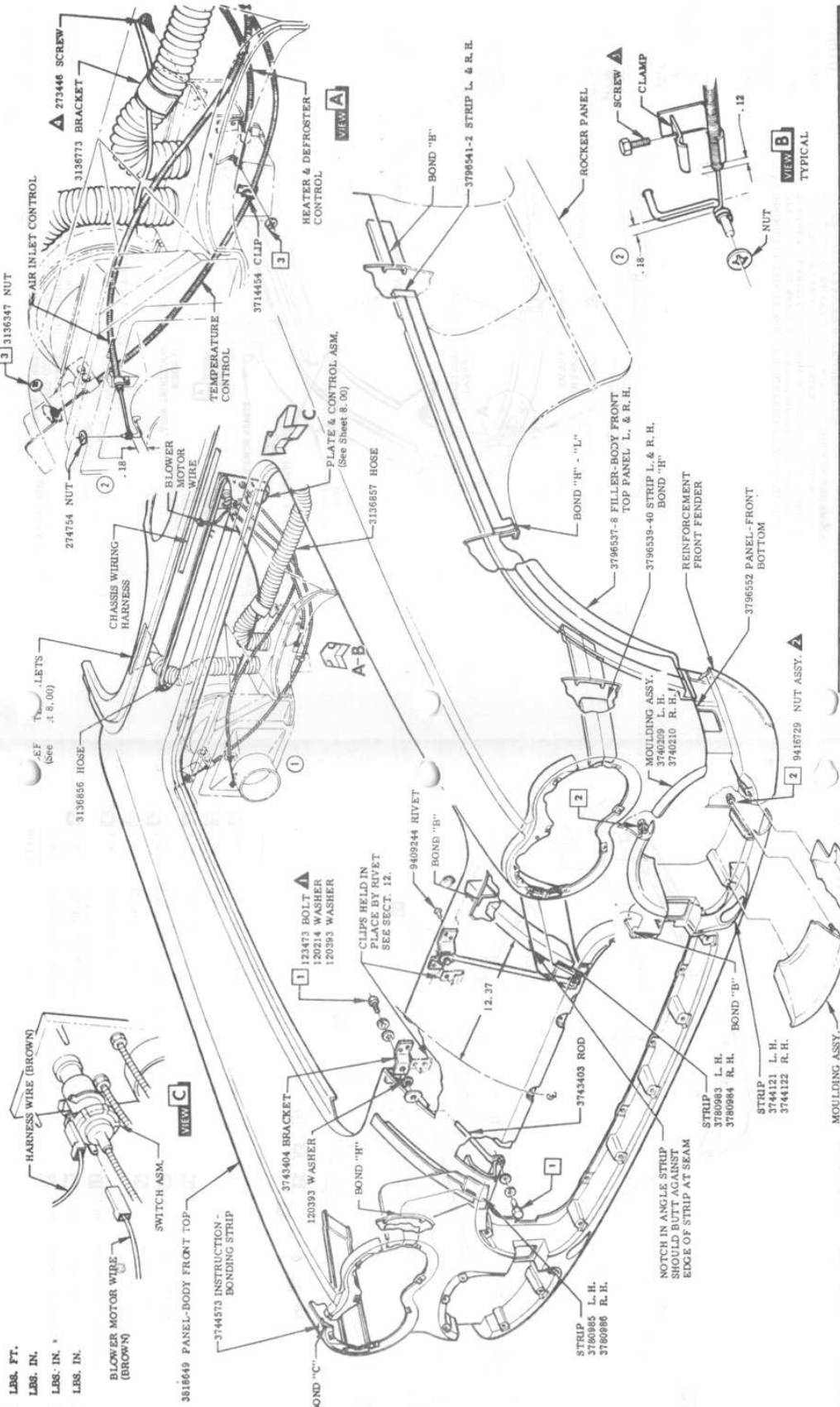
CO  
Ref. Prelim. 1  
ECR 33573 3-24-61

MODELS: 800  
TITLE: CONTENTS - FRONT END & HEATER

SECT.	SHEET
B	1.00

**Contents Front End Heater**

- ▲ 14-18 LBS. FT.
- ▲ 45-53 LBS. IN.
- ▲ 22-32 LBS. IN. \*
- ▲ 15-20 LBS. IN.

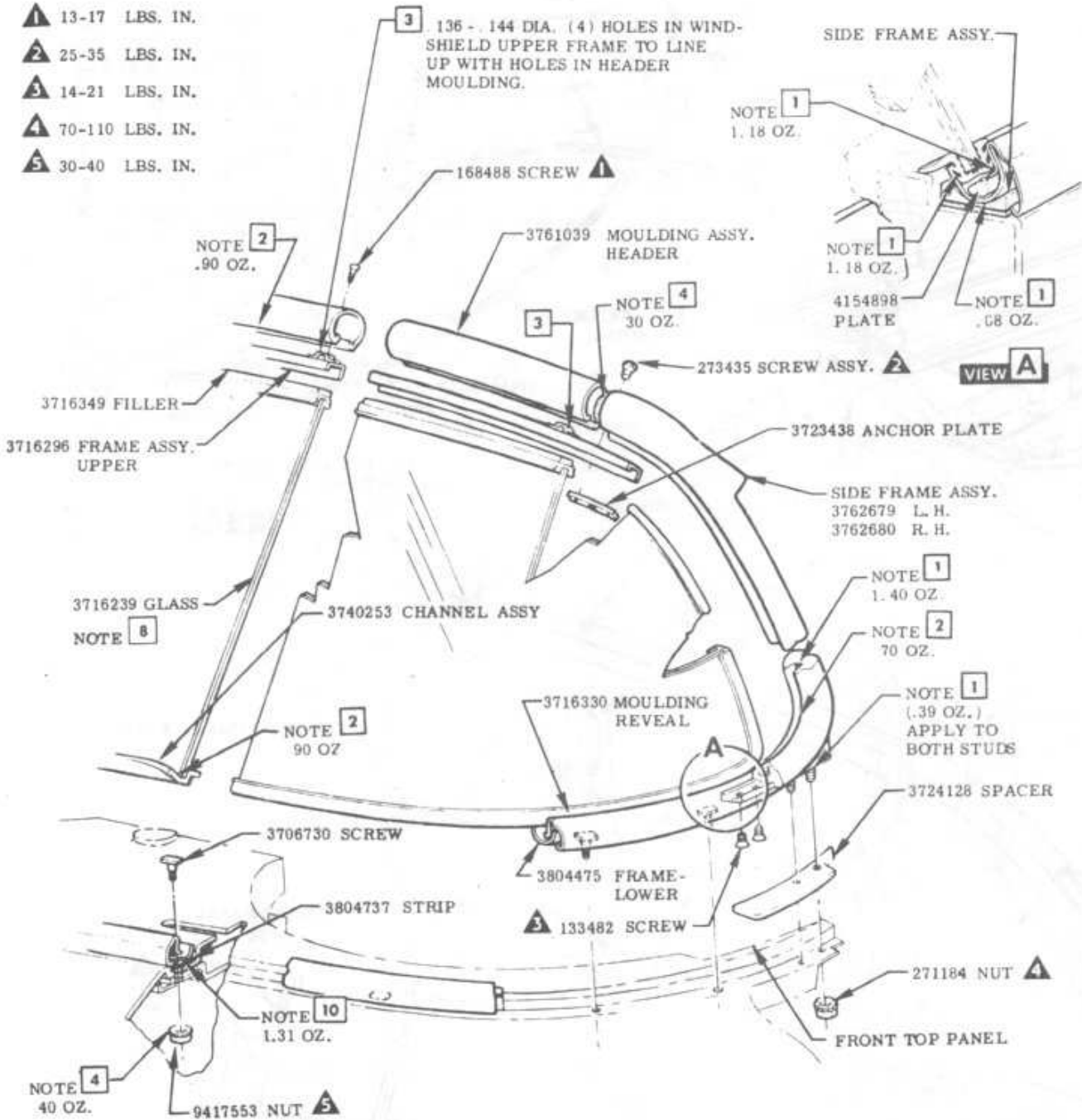


DATE	SYM.	REVISION RECORD	AUTH.	DR. CK.	PART No.	BUCK	SECT.	SHEET
9-13-61	L.	REDRAWN & REVISED	39334	19008	NAME	CORVETTE INSTRUCTION MANUAL		
10-17-61	L.	DIMENSION ADDED TO CONTROL LEVER	40071	40071	REF. PREL. 2	DRAWN	CO	
					CCR 33573	CO	BUCK	
					DATE	3-24-61		
					3798000			
							B	2.00

117142 FUSE - See Sect. 12  
 FRONT TOP & BOTTOM PANELS  
 HEATER-DEFROSTER HOSES, CONTROLS & ELECTRICAL

Front Top Bottom Panel Heater Defroster Hoses Controls Electrical

- ▲ 13-17 LBS. IN.
- ▲ 25-35 LBS. IN.
- ▲ 14-21 LBS. IN.
- ▲ 70-110 LBS. IN.
- ▲ 30-40 LBS. IN.



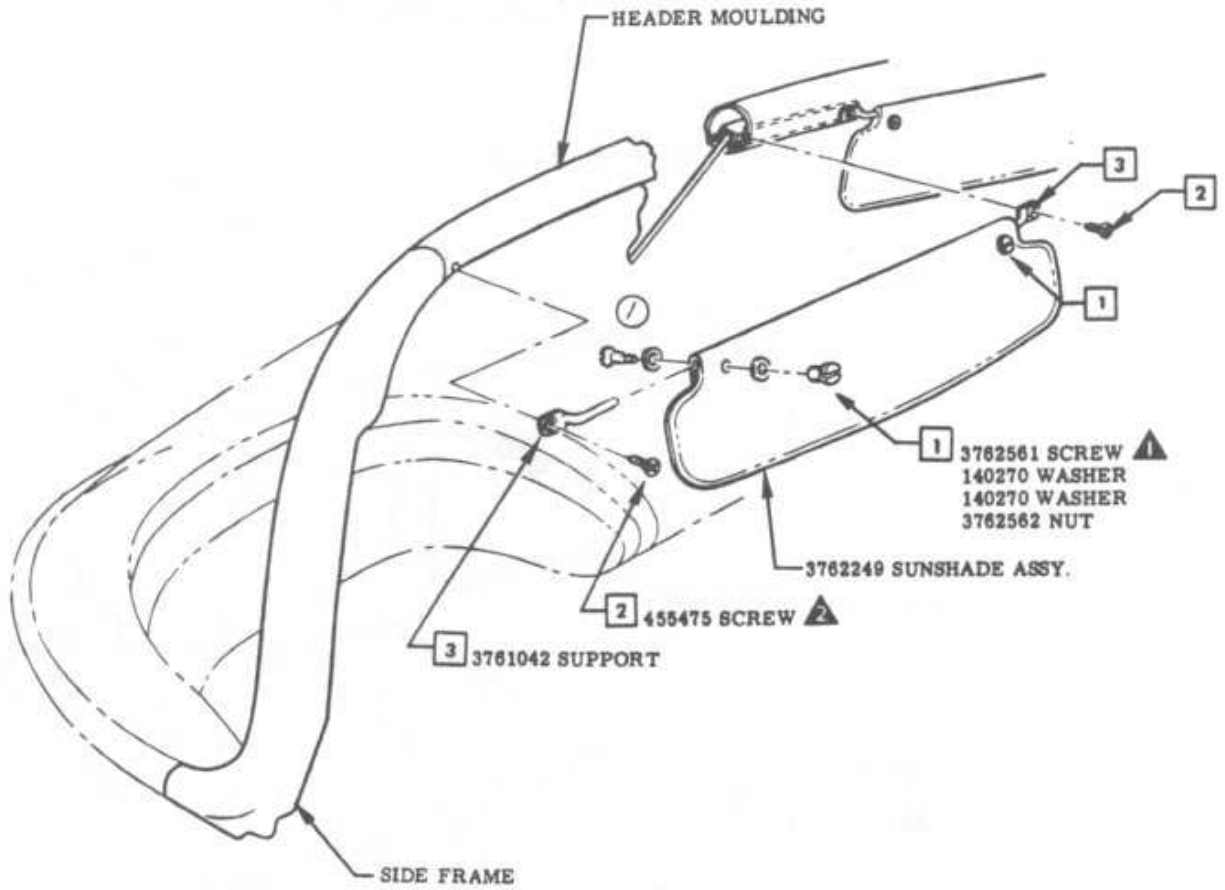
- 10 3695016 CEMENT
- 4 466943 CEMENT
- 2 3779230 CEMENT
- 1 3710409 COMPOUND

8 WINDSHIELD SHOULD NOT BE SUBJECTED TO TEMPERATURES OVER 170° F, AS HANDLED IN PAINT REPAIR OPERATIONS. A PROTECTIVE SHIELD SHOULD BE PLACED OVER THE WINDSHIELD GLASS WHENEVER A HEATED WINDSHIELD IS SUBJECTED TO WATER SPRAY OR COLD AIR BLAST TO ELIMINATE THE SHOCK OF EXTREME CHANGES IN TEMPERATURE.

**WINDSHIELD**

NAME										CORVETTE INSTRUCTION MANUAL									
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 502															
B	3.00	CO		ECR 33573															
		PART No.	DATE																
		3798000	3-24-61		DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.									

**Windshield**



**SUNSHADE—WINDSHIELD**

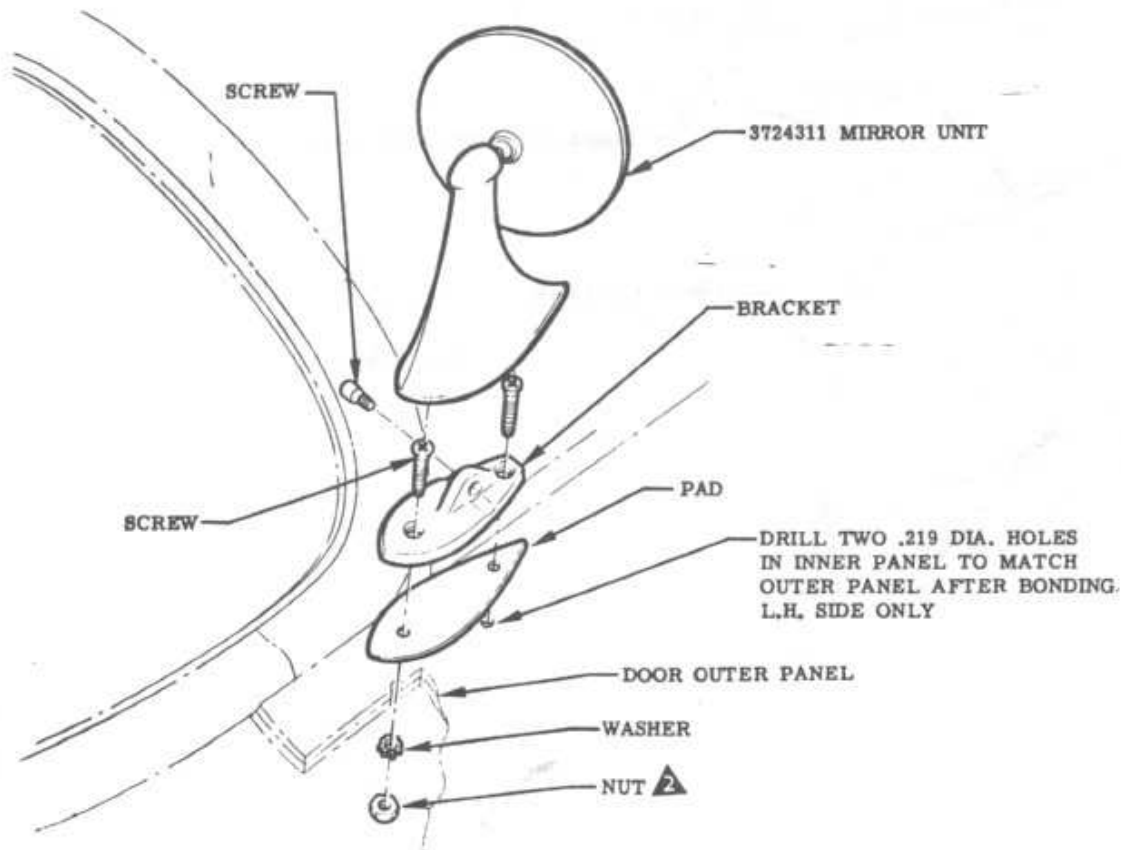
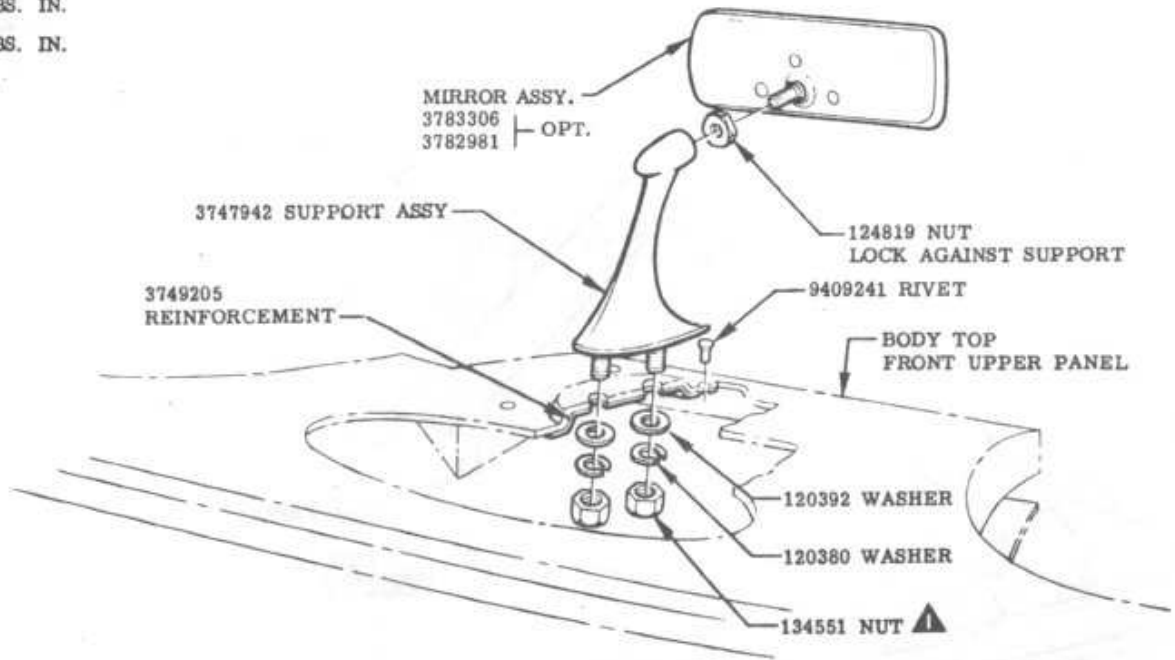
10-11-61	1	DRAWING REVISED	40130	CO.	NAME	CORVETTE INSTRUCTION MANUAL			
					REF. Prel. 503	DRAWN	CHECKED	SECT.	SHEET
					ECR 33573	CO	MAE	B	4.00
					DATE	PART No.			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	3-24-61	3798000		

**Sunshade Windshield**





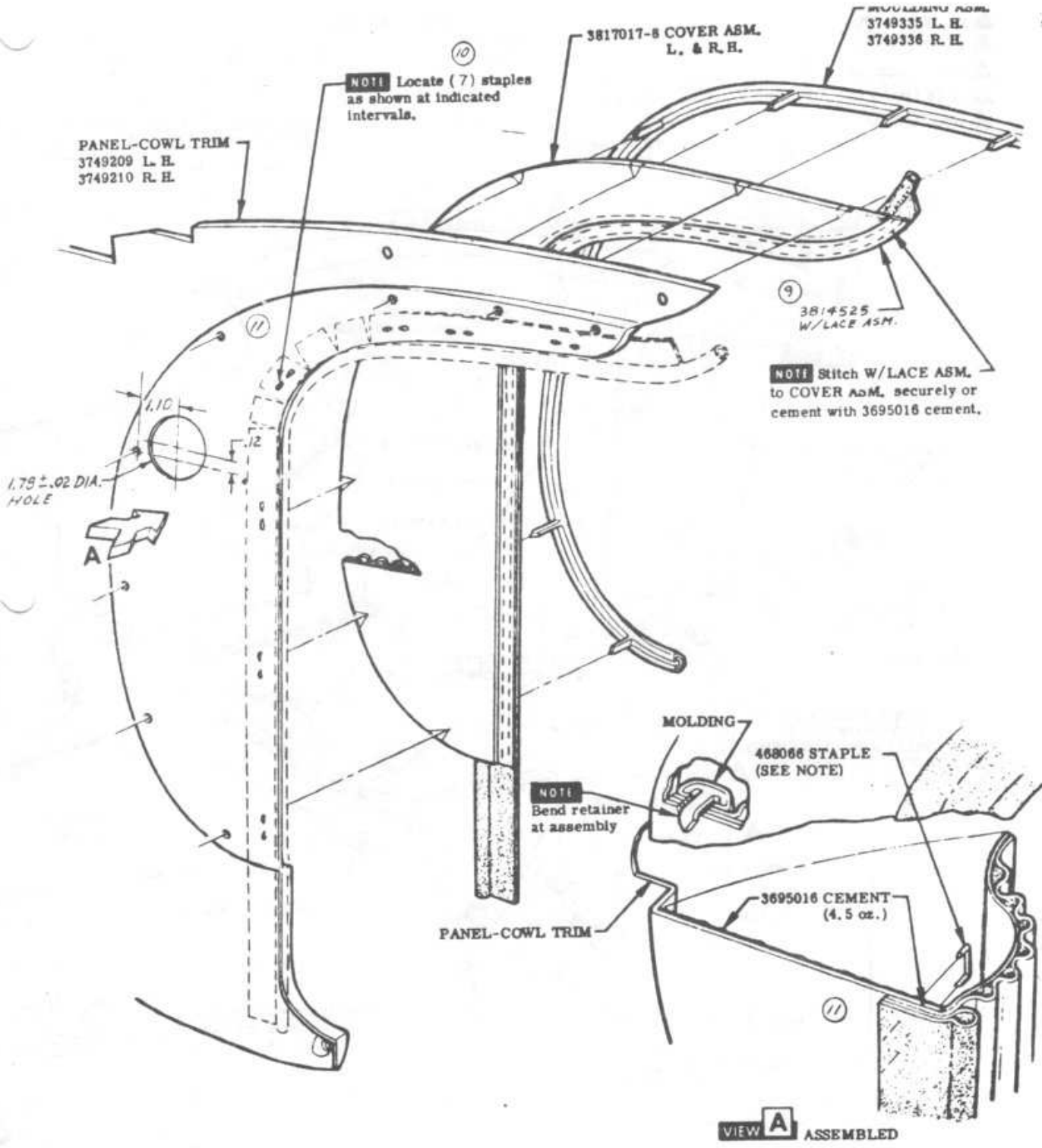
- ▲ 42-52 LBS. IN.
- ▲ 14-21 LBS. IN.



## MIRRORS

NAME				CORVETTE INSTRUCTION MANUAL									
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 504									
B	6.00	CO		ECR 33573									
		PART No.	DATE										
		3798000	3-24-61		DATE	SYM.	REVISION RECORD		AUTH.	DR.	CK.		

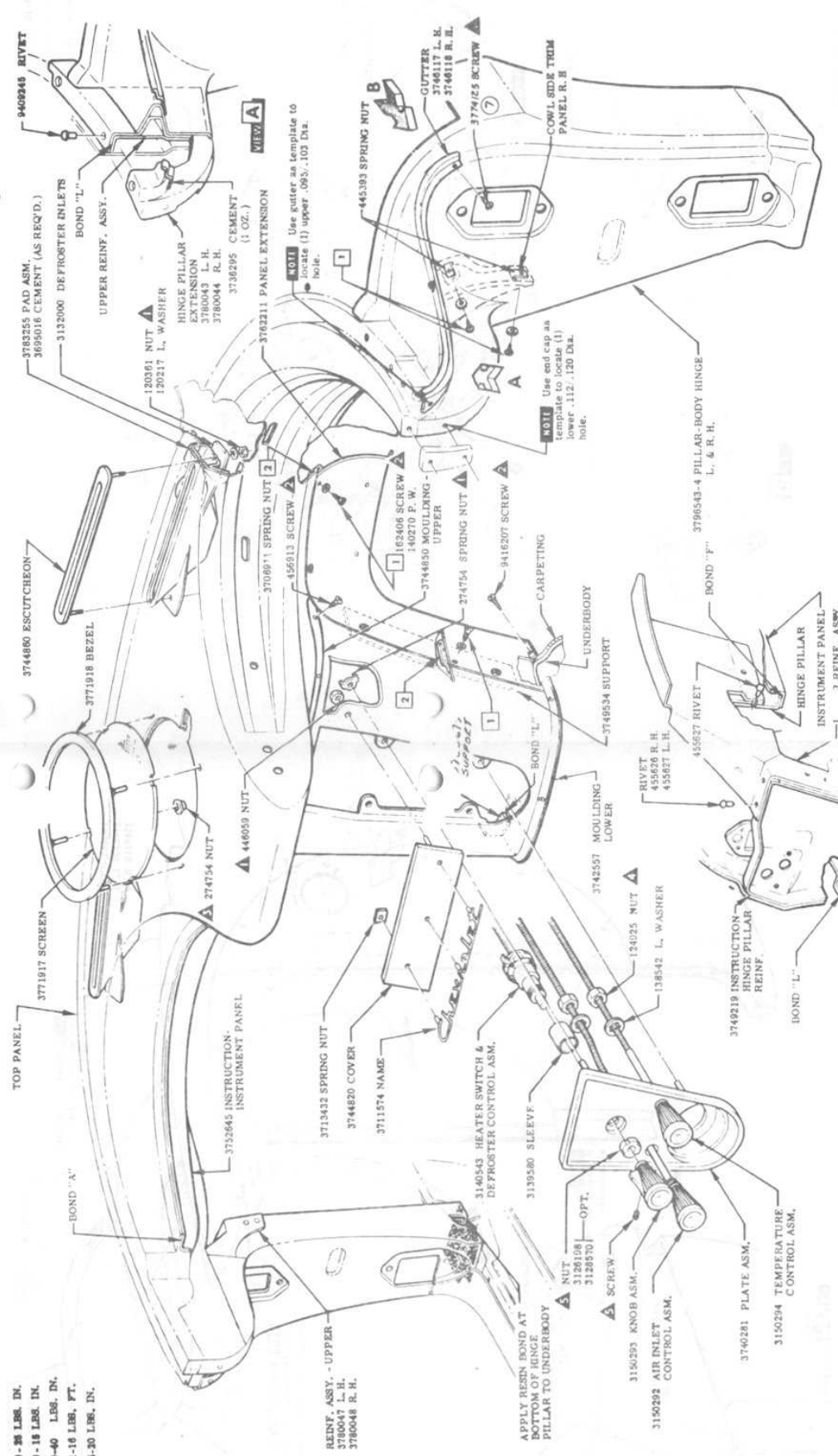
## Mirrors



12-19-61					9	WAS 3814525 L.H. & 3814526 R.H. 16150 CO.			NAME		CORVETTE INSTRUCTION MANUAL		
					10	WAS 11 STAPLES			REF. PREL. 5	DRAWN	CHECKED	SECT.	SHEET
					11	DRAWING REVISED, 2 PLACES			ECR 83573	C.O.		B	7.00
DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.	DATE	PART No.		3798000		
								3-24-61					

Kick Panel Cowl Trim Staples

- ▲ 10-25 LBS. IN.
- ▲ 10-18 LBS. IN.
- ▲ 30-40 LBS. IN.
- ▲ 11-16 LBS. FT.
- ▲ 15-30 LBS. IN.

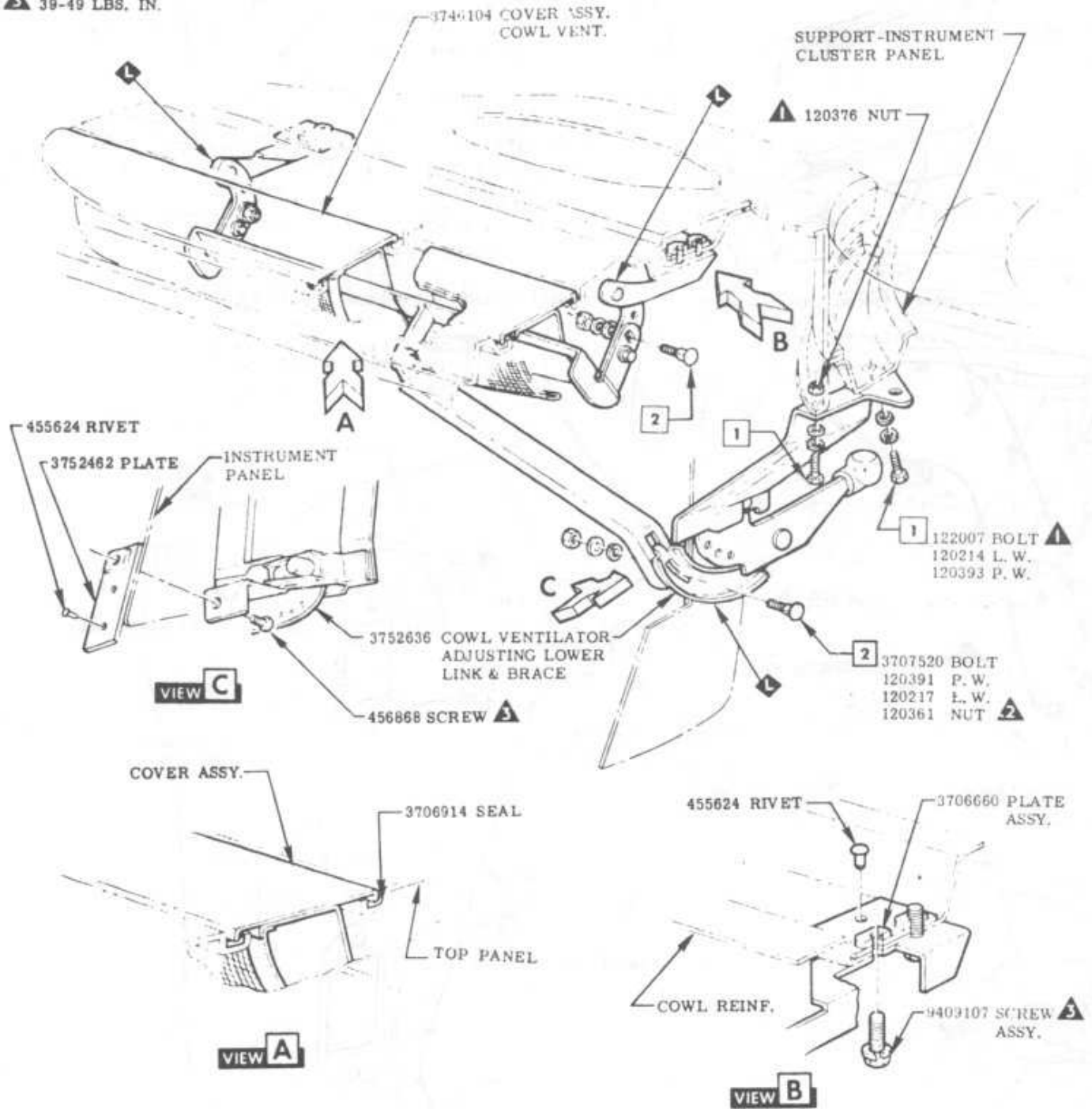


CORVETTE INSTRUCTION MANUAL	
REF. Prol. & ECR 33573	DRAWN C.O.
DATE 3-24-61	CHECKED C.G.
REVISION RECORD	PART No. 3798000
DATE 3-24-61	AUTH. DE. CK.
SYM.	8.00

INSTRUMENT PANEL, RADIO SCREEN, HINGE PILLAR & HEATER CONTROLS

# Instrument Panel Radio Screen Hinge Pillar Heater Control

- ▲▲ 86-107 LBS. IN.
- ▲ 25-35 LBS. IN.
- ▲ 39-49 LBS. IN.

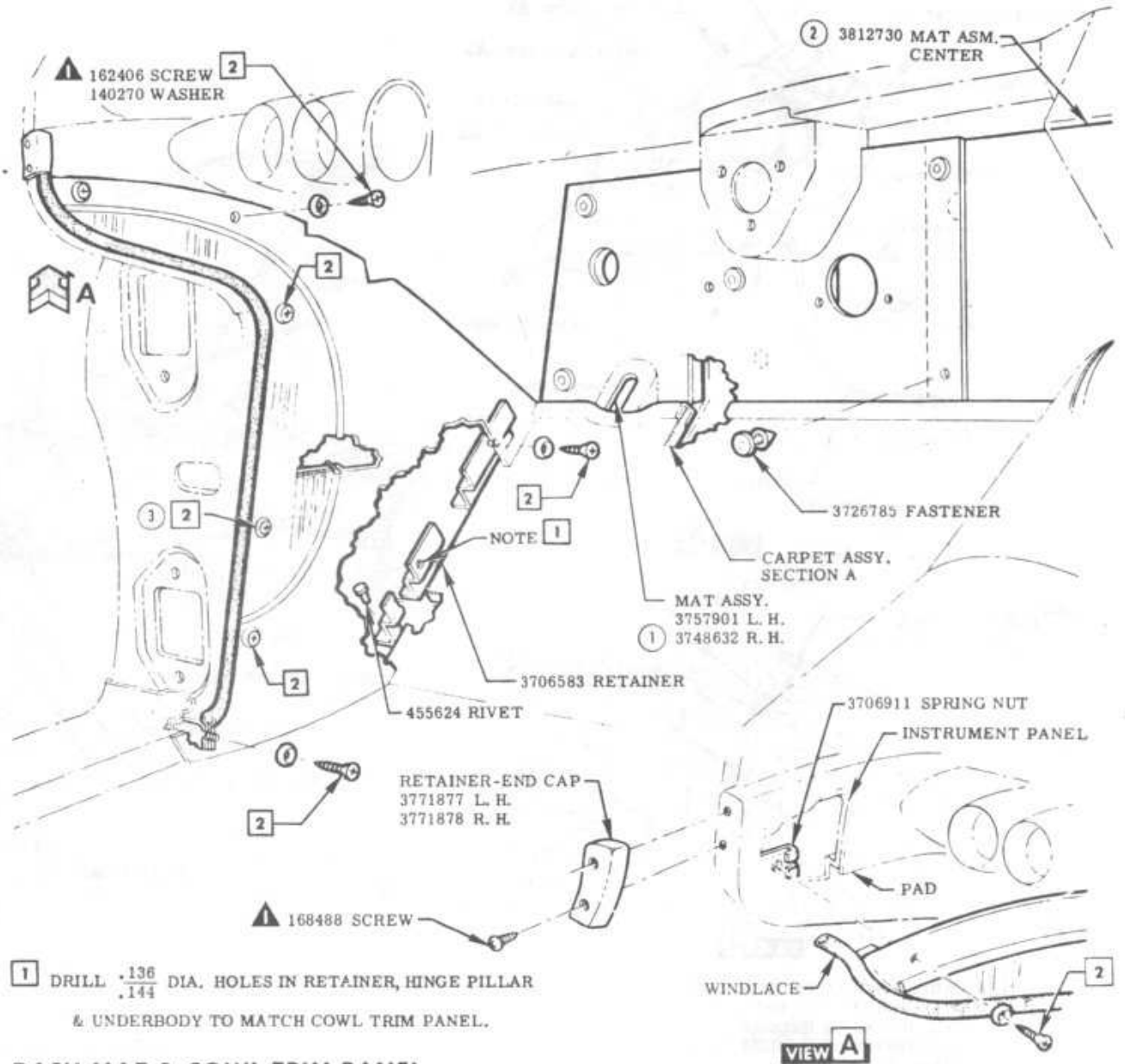


### COWL VENTILATOR

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF. Precl. 505					
B	9.00	CO		ECR 33573					
		PART No.	3798000	DATE	3-24-61	DATE	SYM.	REVISION RECORD	AUTH. DR. CK.

Cowl Ventilator

▲ 10 - 15 LBS. IN.



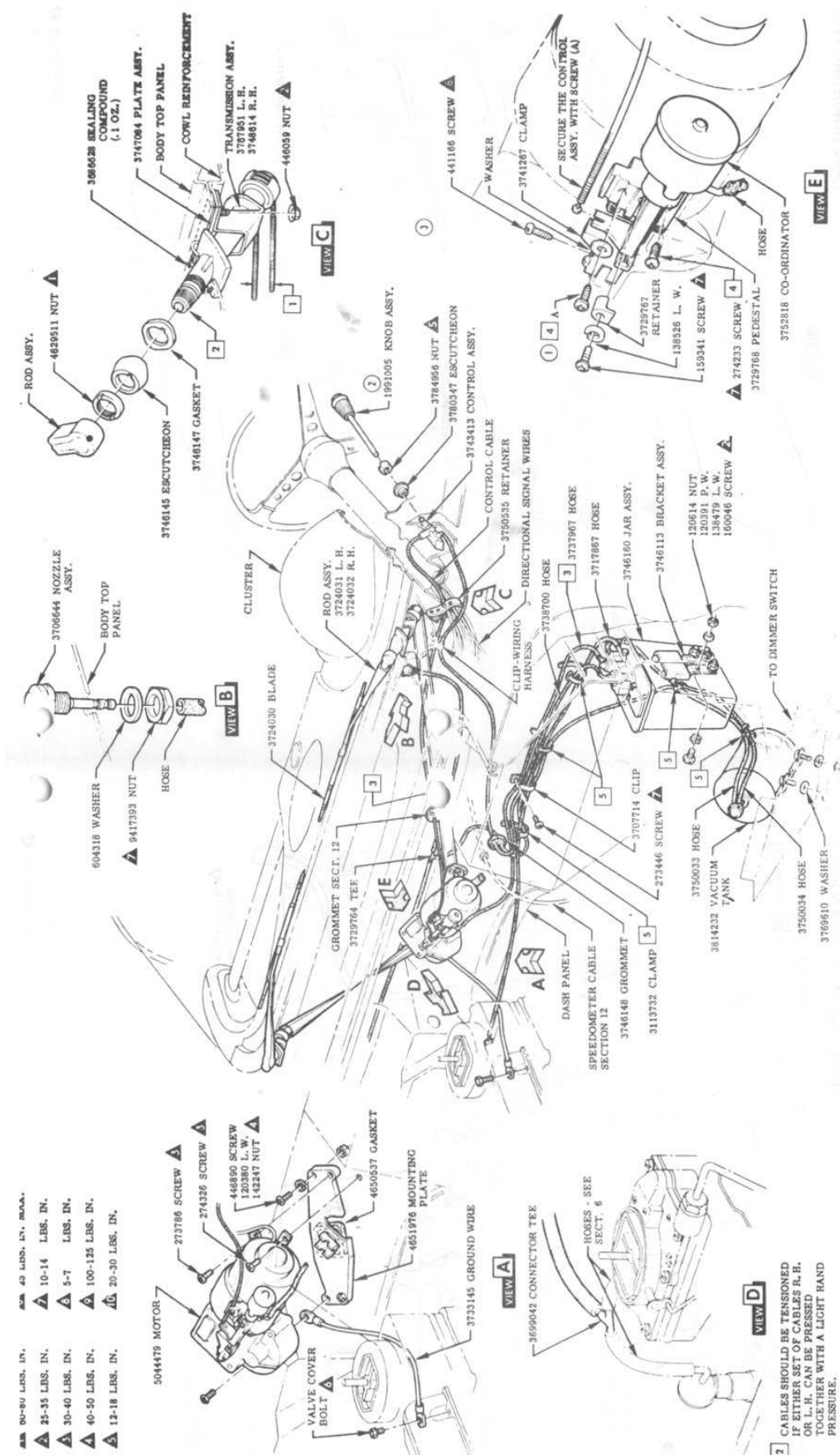
1 DRILL  $\frac{.136}{.144}$  DIA. HOLES IN RETAINER, HINGE PILLAR & UNDERBODY TO MATCH COWL TRIM PANEL.

**DASH MAT & COWL TRIM PANEL**

3-19-61	1	3748632 WAS 3748630 MAT ASM.	35008	DM	NAME	CORVETTE INSTRUCTION MANUAL			
	2	WAS 3812720 MAT ASM.			REF. PREL. 5	DRAWN	CHECKED	SECT.	SHEET
3-19-61	3	162406 SCREW & 140270 WASHER ADDED	39195	CO	ECR 33573	C. O.		B	10.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No.		
						3-24-61	3798000		

**Dash Mat Cowl Trim Panel**

- ▲ 80-80 LBS. IN.
- ▲ 25-35 LBS. IN.
- ▲ 30-40 LBS. IN.
- ▲ 40-50 LBS. IN.
- ▲ 12-18 LBS. IN.
- ▲ 40 LBS. IN. R.A.A.
- ▲ 10-14 LBS. IN.
- ▲ 5-7 LBS. IN.
- ▲ 100-125 LBS. IN.
- ▲ 20-30 LBS. IN.

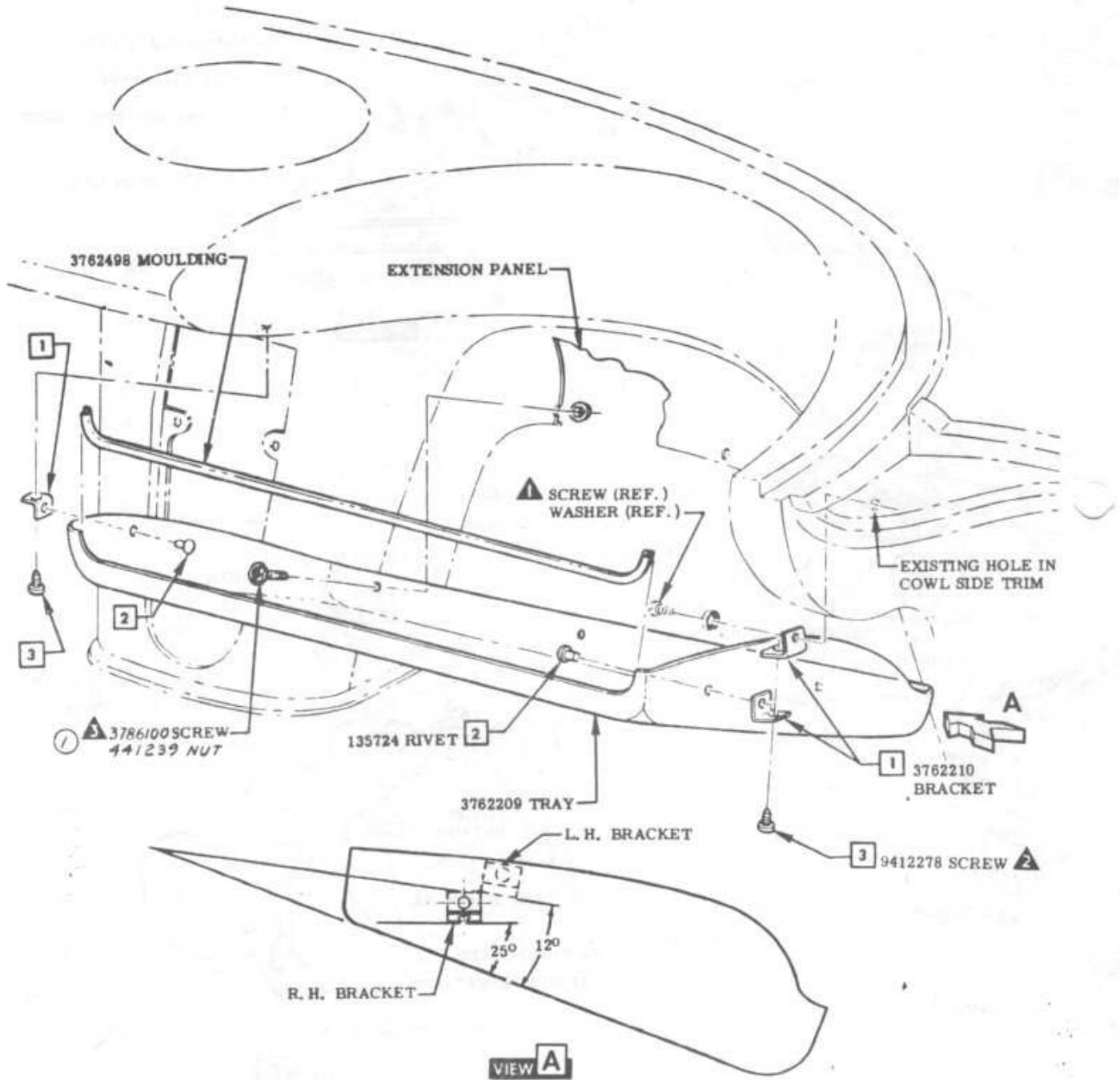


- 2 CABLES SHOULD BE TENSIONED EITHER SET TO CABLES R. H. OR L. H. BY PRESSING TOGETHER WITH A LIGHT HAND PRESSURE.
- 1 TENSION CABLES BY PRESSING IN ON END OF TRANSMISSION SHAFT.

**WINDSHIELD WIPER & WASHER**

8-8-61	1	ITEM 4 CALLOUT ADDED	16109	CO	NAME	CORVETTE INSTRUCTION MANUAL
8-15-61	2	WAS 1000031 NUT	38869		REP - P/FEL 7	DRAWN
	3	SFT SCREW (10-14 LBS. IN.) & NOTE REMOVED			ECR 33573	CO
						CHECKED
						DATE
						PART No.
						3798000
						REV
						5-5-61
						AUTH
						OH
						CK
						REVISION RECORD
						DATE
						SYMA
						11.00

▲ 25-35 LBS. IN.



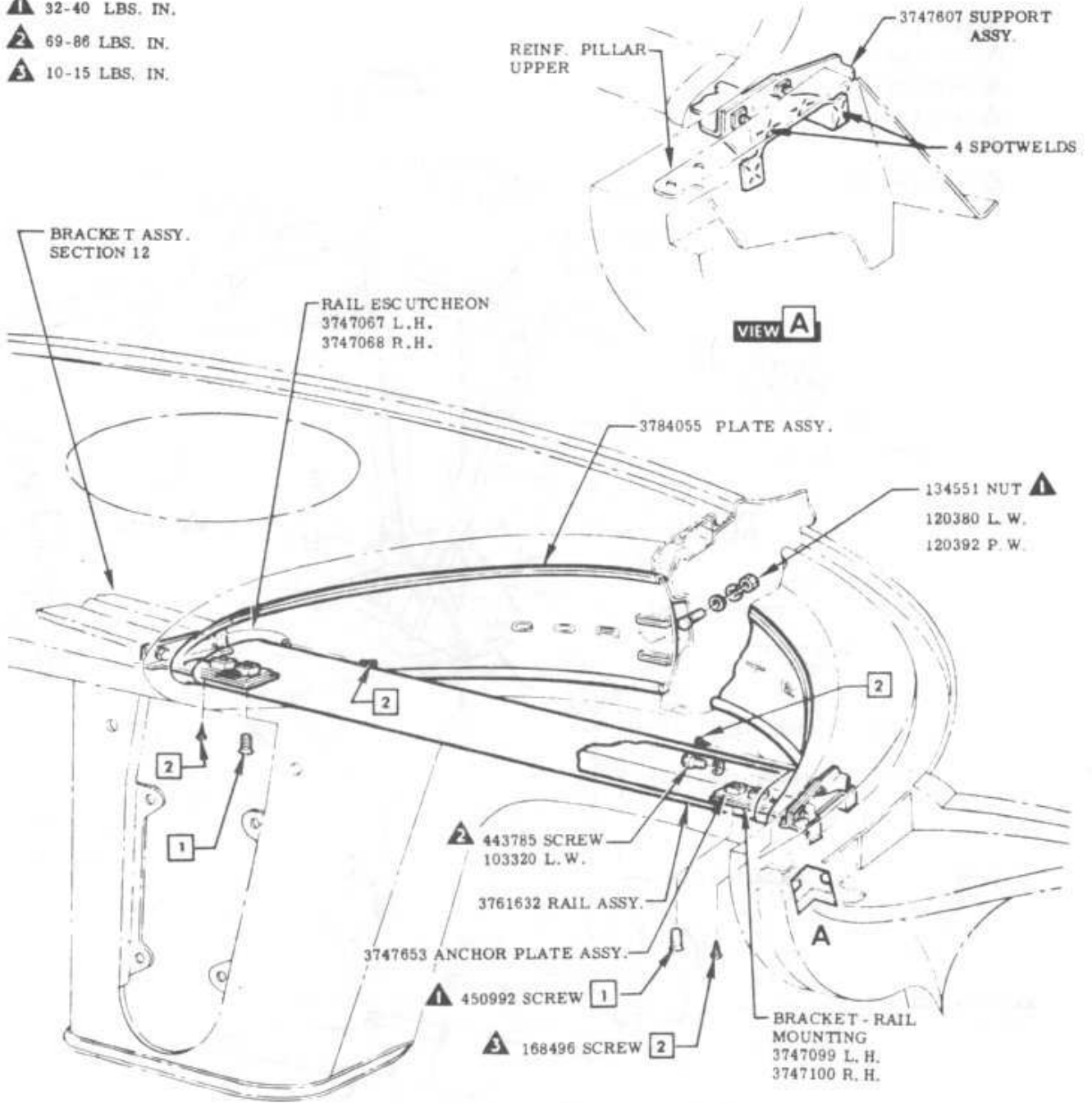
TRAY-INSTRUMENT PANEL

NAME				CORVETTE INSTRUCTION MANUAL		12-6-61	1	WAS 147721 SCREW, 173207	40895 CO.
SECT.	SHEET	DRAWN	CHECKED	REF. REL. 508	ECR 33573			WASHER, 446161 P. WASHER,	
B	12.00							120217 L. WASHER & 120414	
		PART No.	DATE					NUTS DRWG. REVISED.	
		3798000	3-24-61						
				DATE	SYM.	REVISION RECORD		AUTH.	DR. CK.

Tray Instrument Panel



- ▲ 32-40 LBS. IN.
- ▲ 69-86 LBS. IN.
- ▲ 10-15 LBS. IN.

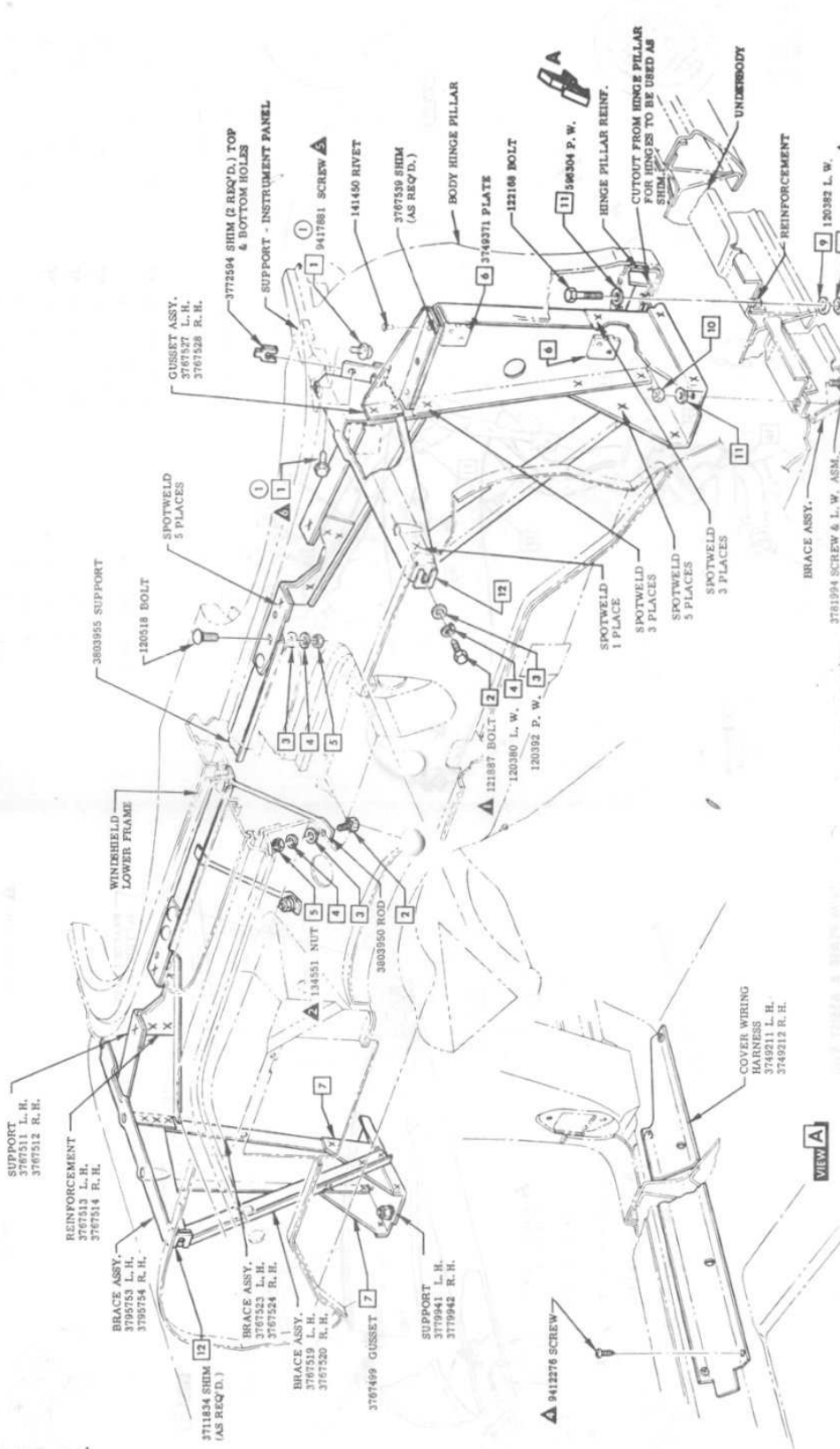


**TRIM PLATE & ASSIST RAIL**

						NAME	CORVETTE CAR INSTRUCTION MANUAL			
						REF. Prel. 507 ECR 33573	DRAWN CO	CHECKED CO	SECT.	SHEET
						DATE	PART No.		B	13.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	3-24-61	3798000			

**Trim Plate Assist Rail**

- ▲ 15-19 LBS. IN.
- ▲ 26-36 LBS. IN.
- ▲ 15-20 LBS. IN.
- ▲ 10-13 LBS. IN.
- ▲ 70-99 LBS. IN.
- ▲ 14-23 LBS. FT.



DATE	SYN.	REVISION RECORD	AUTH.	DR.	CL.	NAME	SEE P. 150	DRAWN	CHECKED	DATE	PART NO.	PRICE
5-19-61						WAS 273771 SCREW 2 PLACES 3624 CO	ECR 43573	CO	CO	3-24-61	3798000	14.00
CORVETTE INSTRUCTION MANUAL												
											B	

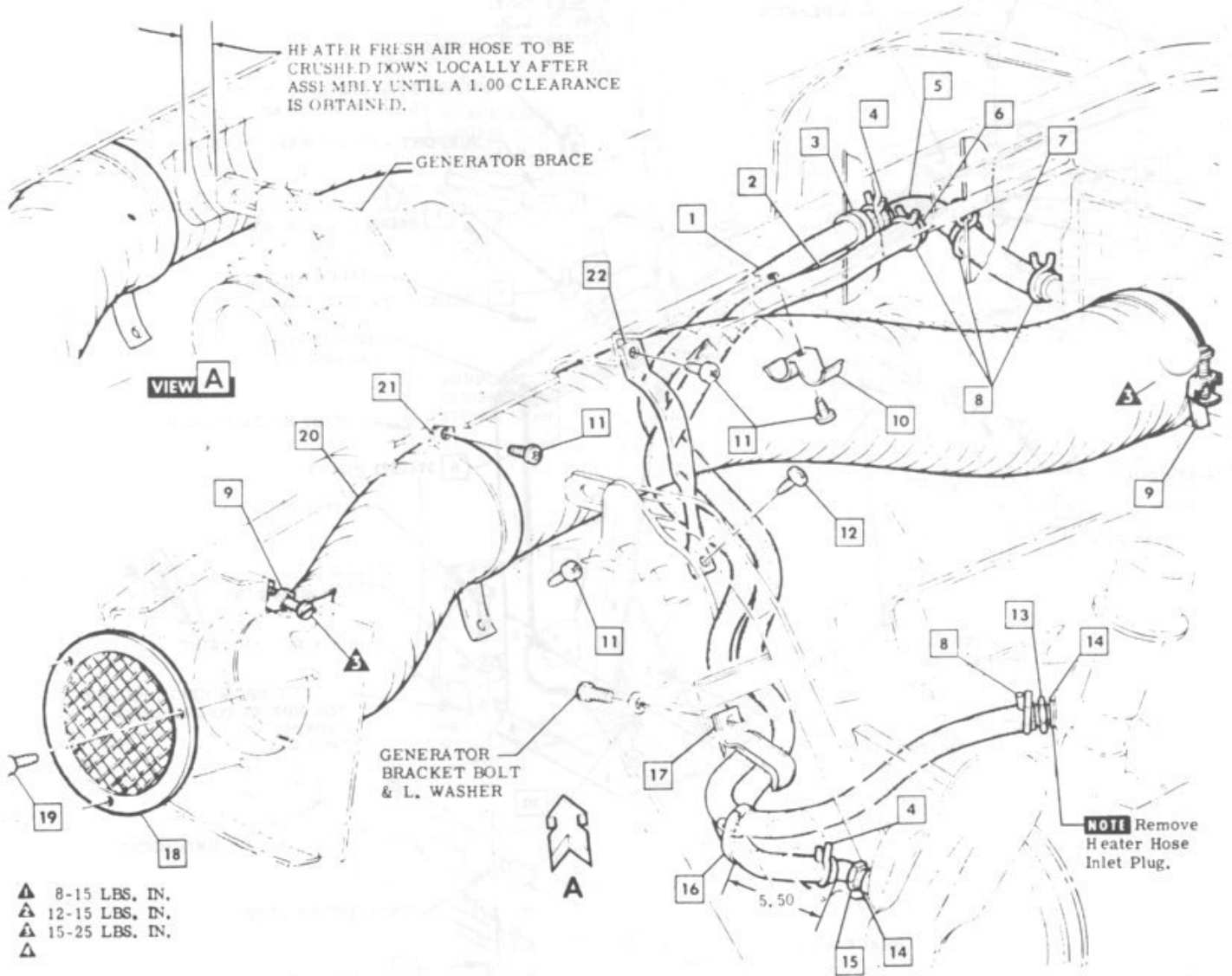
BODY REINFORCEMENTS

# Body Reinforcements

- 1 3747132 HOSE - TO WATER PUMP
- 2 3760989 HOSE-TO THERMOSTAT
- 3 3145596 GROMMET
- 4 272852 CLAMP
- 5 3786532 ELBOW
- 6 3122961 SEAL
- 7 3788054 HOSE-TO WATER PUMP

- 8 272850 CLAMP
- 9 9417067 CLAMP
- 10 3113429 CLIP
- ▲ 11 273446 SCREW
- ▲ 12 3725168 SCREW
- ▲ 13 3777035 NIPPLE
- 14 3138803 REDUCER
- ▲ 15 3144968 NIPPLE

- 16 3136266 STRAP
- 17 3752449 BRACKET
- 18 3744875 SCREEN
- ▲ 19 273445 SCREW
- 20 3136507 HOSE
- 21 3746149 BRACKET
- 22 3753930 BRACKET

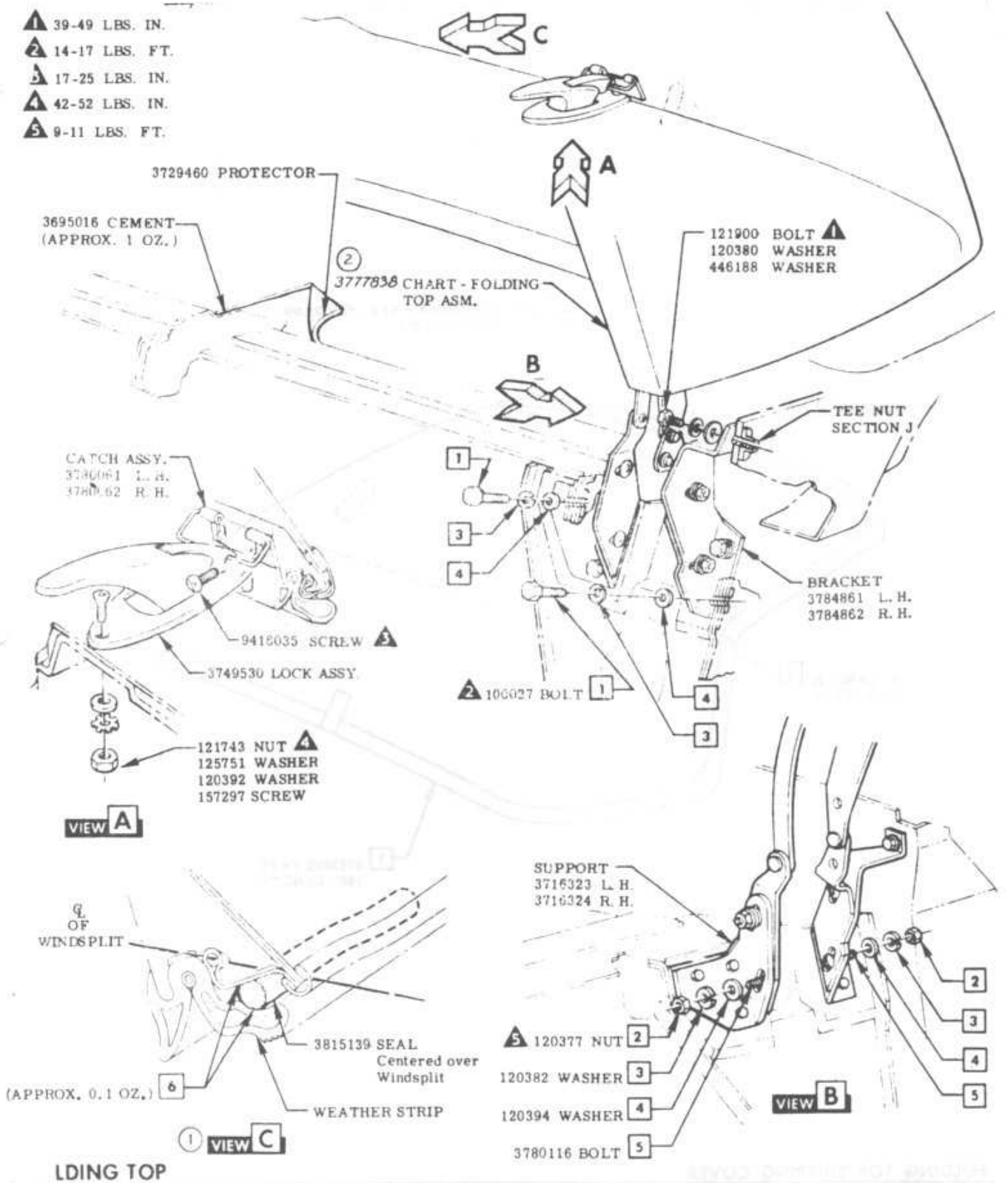


CHEVROLET MOTOR DIVISION			
DATE	SYM	REVISION RECORD	ECR DR CK
SECT	SHEET	MODELS: 800	TITLE: HEATER - WATER & AIR HOSES
B	15.00		

GENERAL MOTORS CORPORATION	
C. O. / BM	
ECR: 19008	9-7-61

### Heater Water Air Hoses

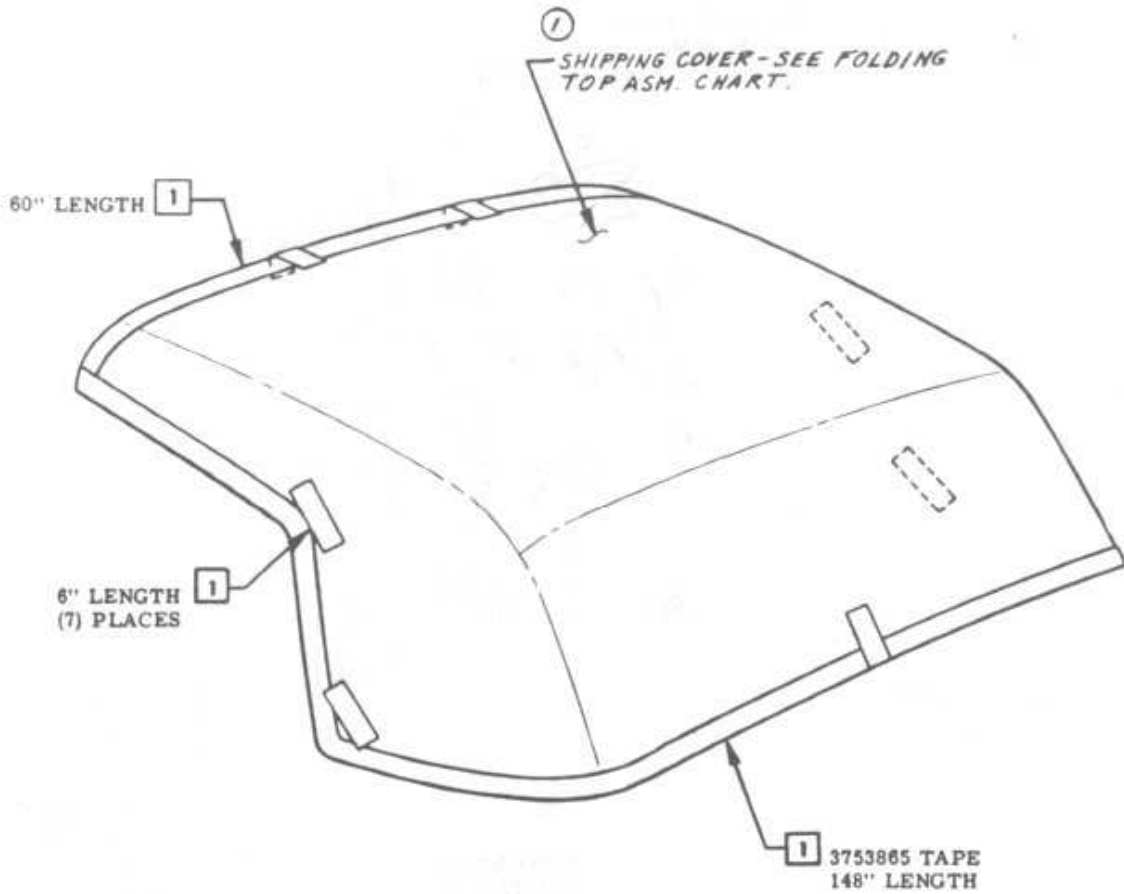
- ▲ 39-49 LBS. IN.
- ▲ 14-17 LBS. FT.
- ▲ 17-25 LBS. IN.
- ▲ 42-52 LBS. IN.
- ▲ 9-11 LBS. FT.



**FOLDING TOP**

8-8-61	1	VIEW "C" ADDED	16113	CO	NAME	CORVETTE INSTRUCTION MANUAL			
9-22-61	2	WAS 3777839 CHART		C.O.M.B.		REF. Prel. 1	DRAWN	CHECKED	SECT.
					ECR 33573	CO		C	1.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No.		
						4-14-61	3798000		

**Folding Top**

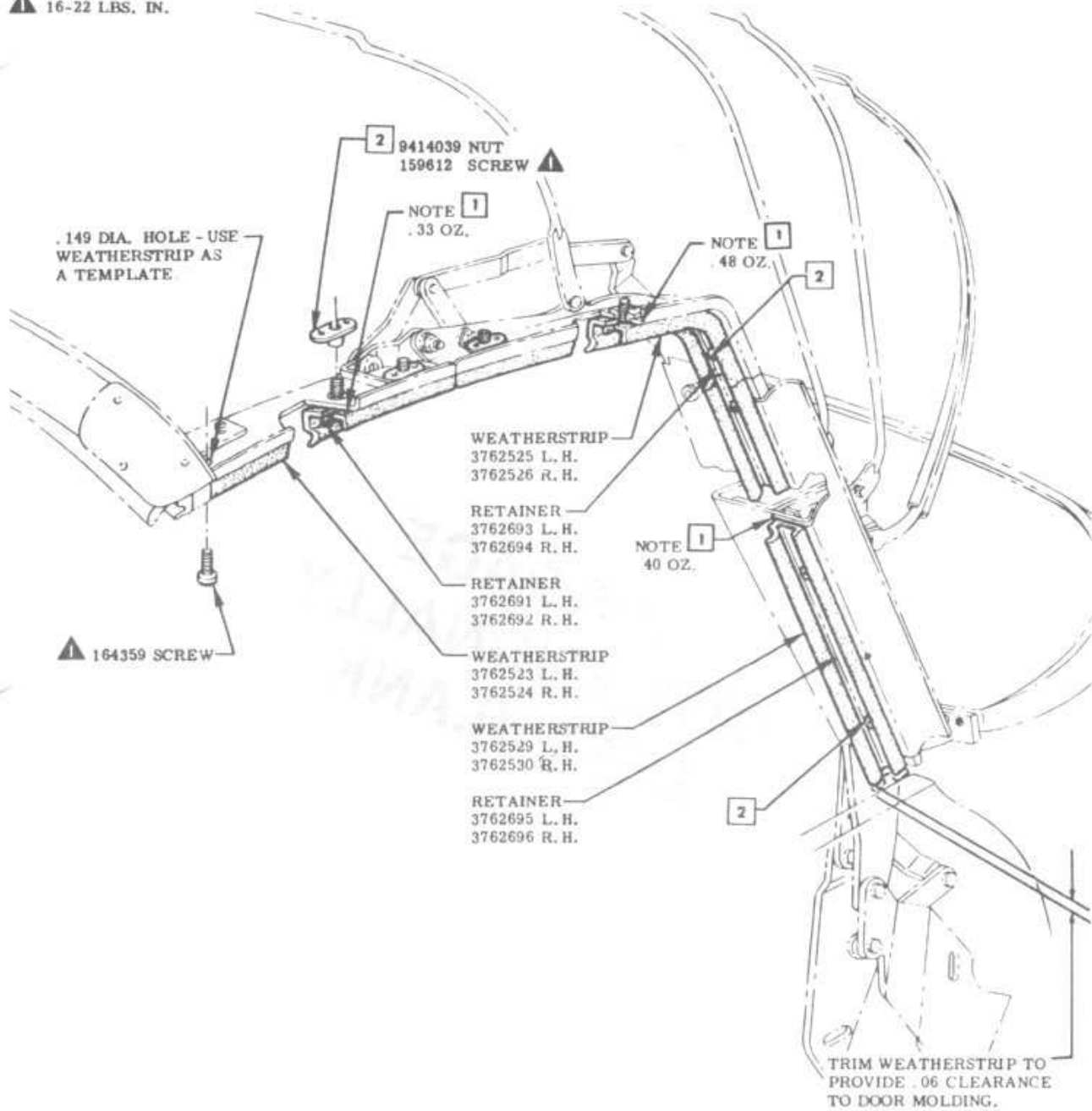


**FOLDING TOP SHIPPING COVER**

NAME				CORVETTE INSTRUCTION MANUAL		3-7-62	1	3729211 REMOVED & NOTE					
								ADDED			16/98	CO	df
SECT.	SHEET	DRAWN	CHECKED	REF. Prel.	DATE								
C	2.00	CO	MAE	502	4-14-61								
		PART No.											
		3798000											
						DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.

**Folding Top Shipping Cover**

▲ 16-22 LBS. IN.

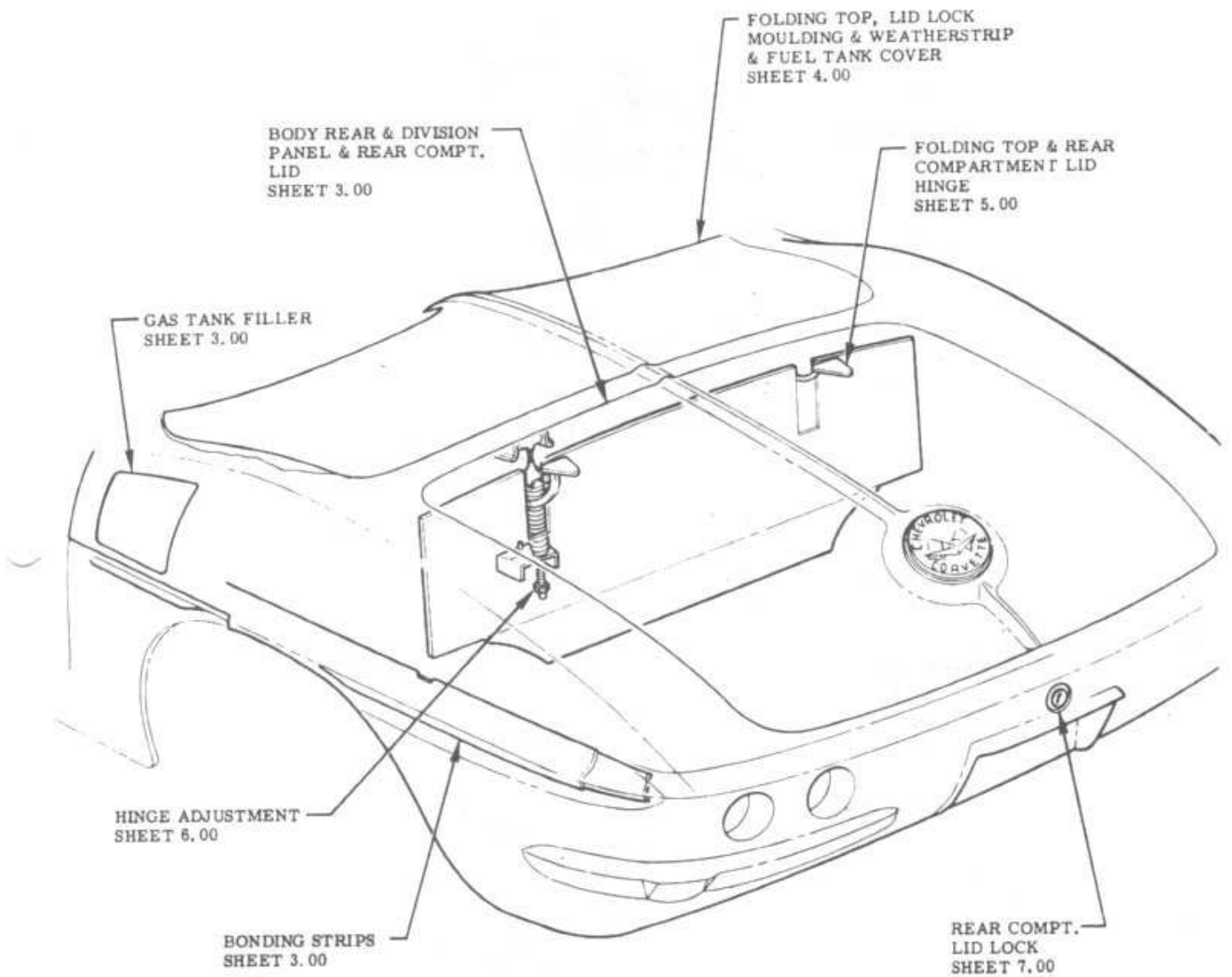


1 3686628 CEMENT

FOLDING TOP, SIDE RAIL WEATHERSTRIPS

					CORVETTE INSTRUCTION MANUAL				
					REF. PREL. 503	DRAWN	CHECKED	SECT.	SHEET
					ECR 53573	CO		C	3.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	PART No	3798000		
						4-14-61			

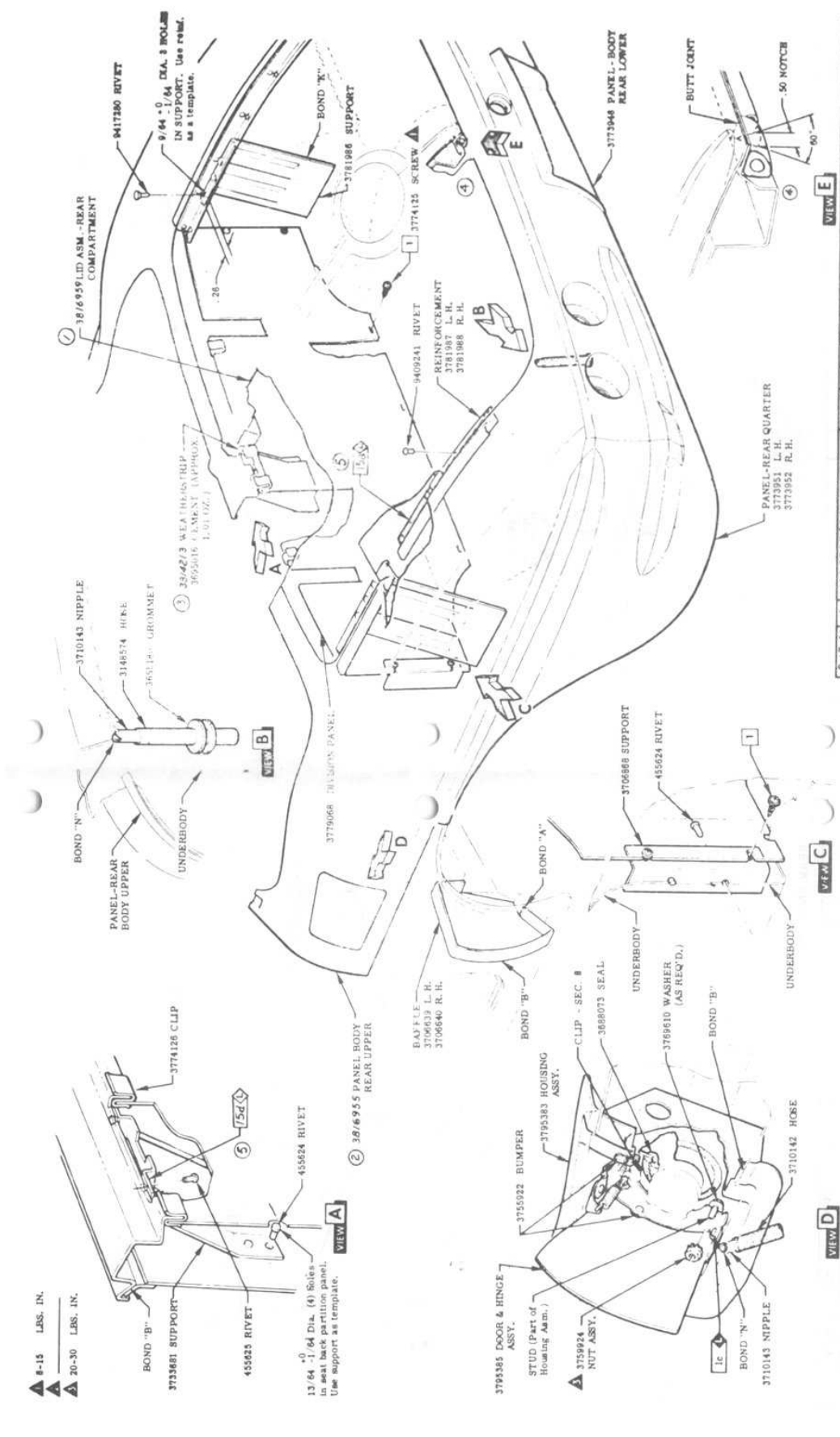
Folding Top Side Rail Weatherstrips



**REAR END INDEX**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 501	DRAWN	CHECKED	SECT.	SHEET
						ECR 33573	CO		E	1.00
						DATE	PART No.			
						4-14-61	3798000			
DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.			

**Rear End Index**



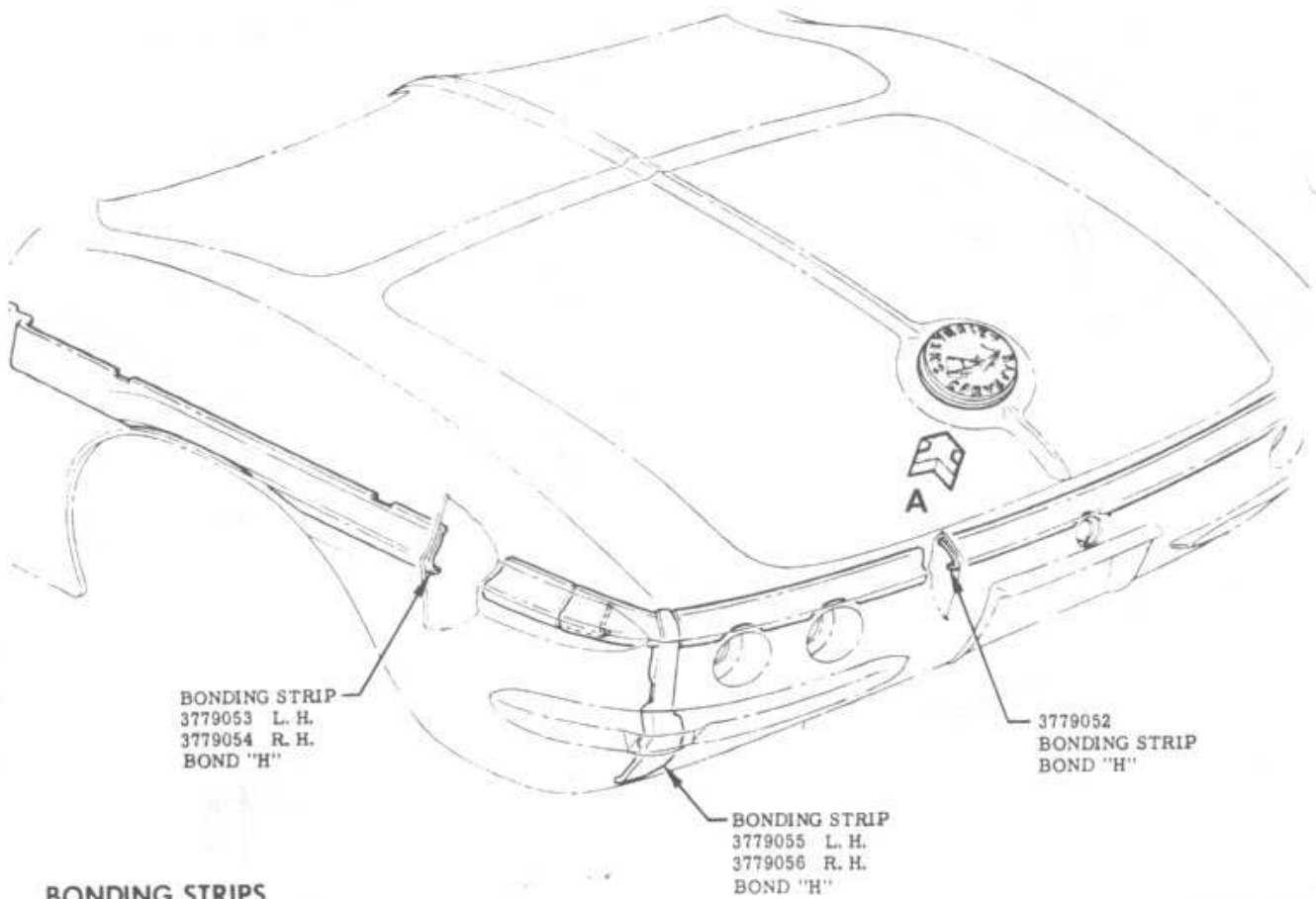
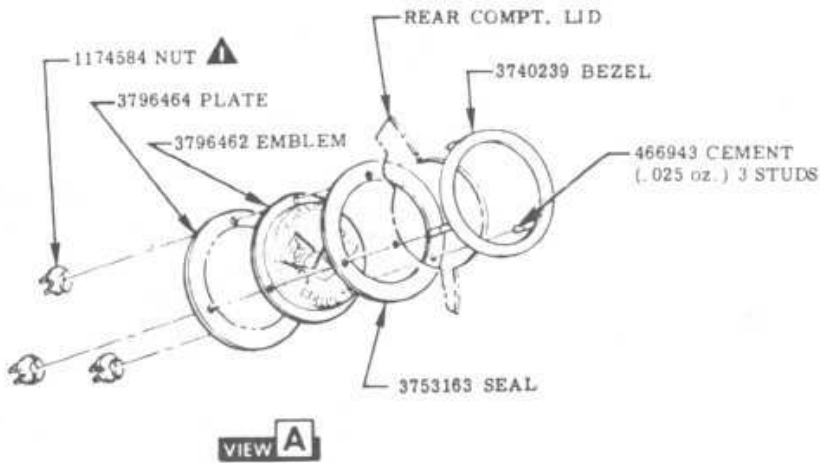
CORVETTE INSTRUCTION MANUAL				
DATE	SYN.	REVISION RECORD	AUTH.	CHK.
8-17-61	1	WAS 3797820 LID ASM.	7/6/79	C.A.
	2	WAS 3773947 PAL. BODY	7/27/61	MAT
10-5-61	3	WAS 3773951 L.H. 3773952 R.H.	7/27/61	MAT
	4	WAS 379668 RAIL/DOOR PANEL	3/25/67	
	5	WAS 455624 RIVET	7/27/61	
NAME	DRWING	CO.	DATE	PART No.
REB 1741, 502	SCR 33573		4-11-61	3798000

**BODY REAR, DIVISION PANEL & REAR COMPT. LID**

**Body Rear Division Panel Rear Compartment Lid**



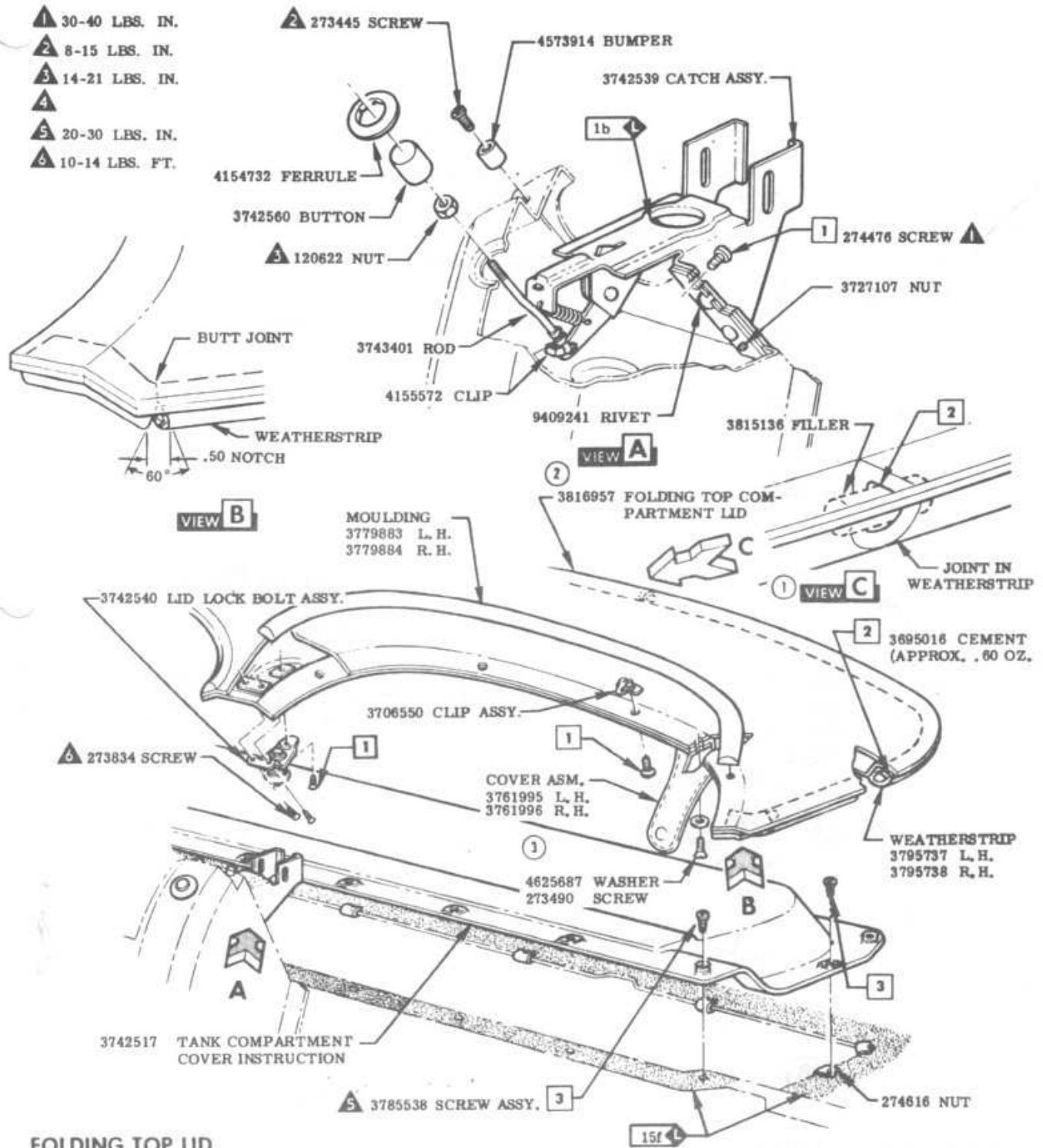
▲ 10 - 15 LBS. IN.



**BONDING STRIPS**

CORVETTE INSTRUCTION MANUAL									
NAME									
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 2					
E	3.00	CO		ECR 33573					
		PART No.	DATE						
		3798000	4-14-81						
				DATE	SYM.	REVISION RECORD		AUTH.	DR. CK.

**Bonding Strips**

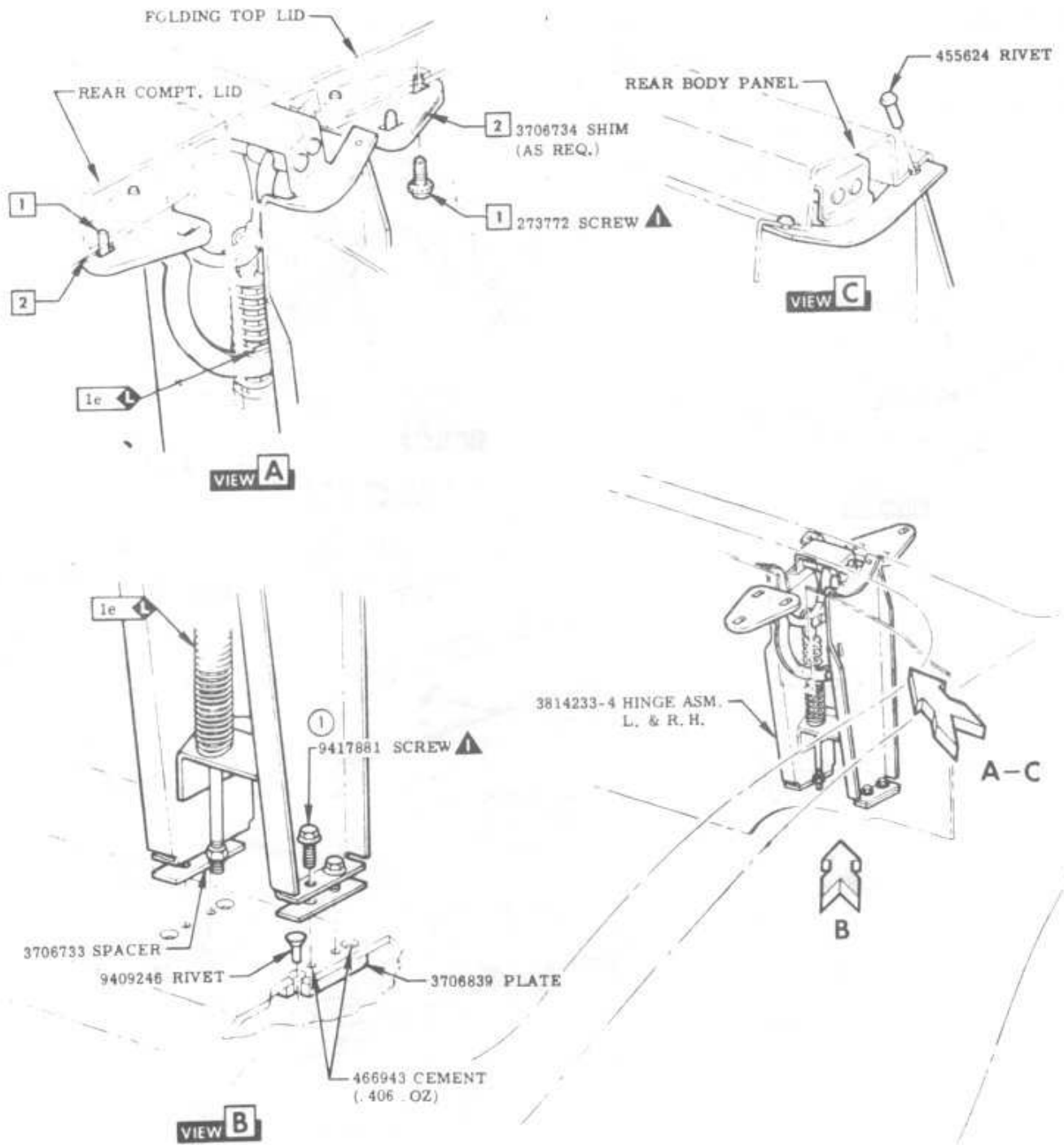


**FOLDING TOP LID,  
& FUEL TANK COVER**

DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	NAME	CORVETTE INSTRUCTION MANUAL			SECT.	SHEET
8-8-61	1	VIEW "C" ADDED	16112	CO		REF. Prel. 503 ECR 33573	DRAWN CO	CHECKED	E	4.00	
8-17-61	2	WAS 3779102 COMPT. LID	16119	CO							
9-8-61	3	376195-6 COVER ASM., 4625687 WASHER, 273490 SCREW ADDED	38317	HM	bi						
						DATE	PART No. 3798000				
						4-14-61					

**Folding Top Lid Fuel Tank Cover**

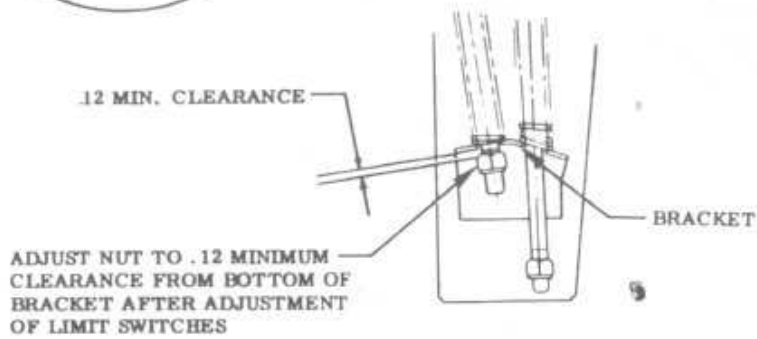
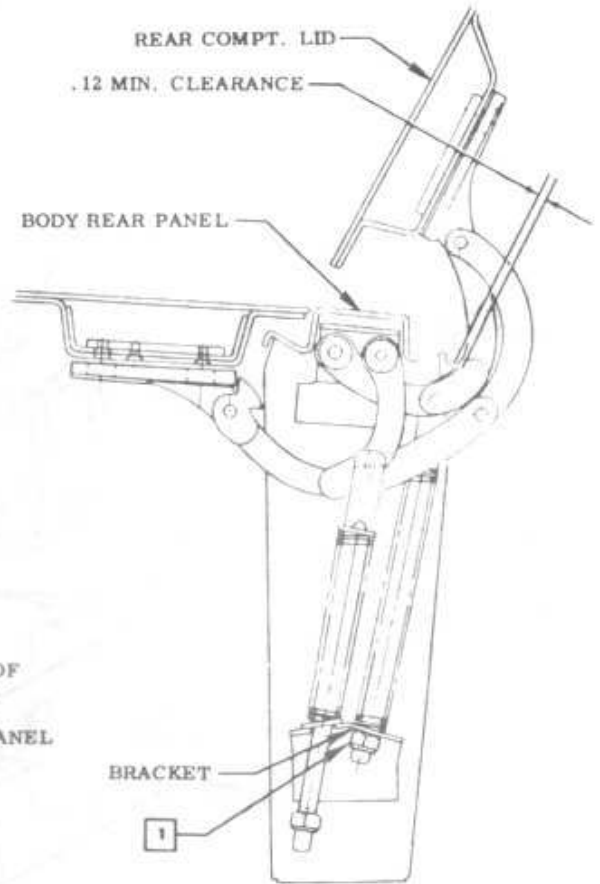
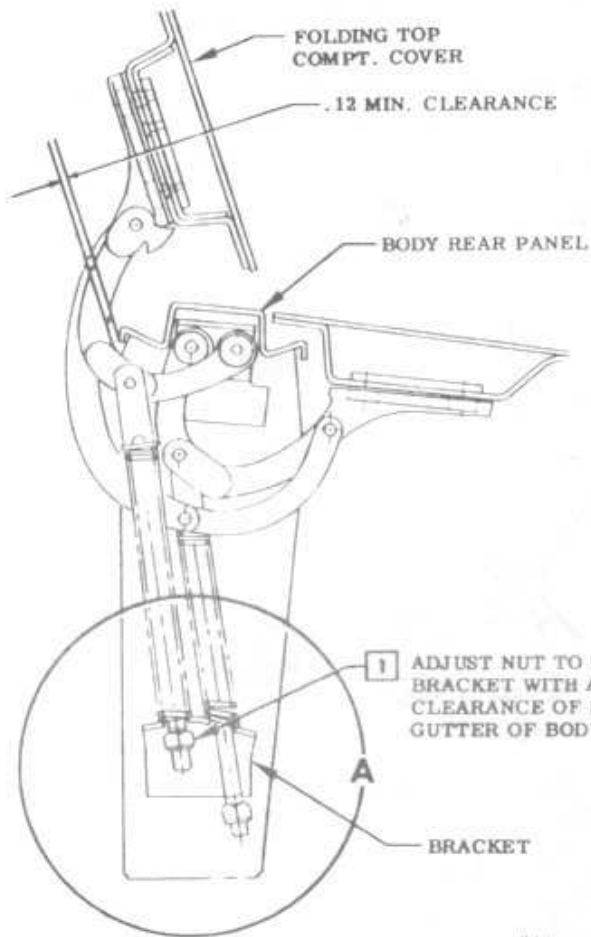
▲ 10-14 LBS. FT.



FOLDING TOP LID & REAR  
COMPARTMENT LID HINGE

NAME				CORVETTE INSTRUCTION MANUAL		9-19-61	1	WAS 273771 SCREW	36824 CO		
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 3 ECR 33573							
E	5.00	CO		PART No. 3798000		DATE					
				4-14-61		DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.

Folding Top Lid Compartment Lid Hinge



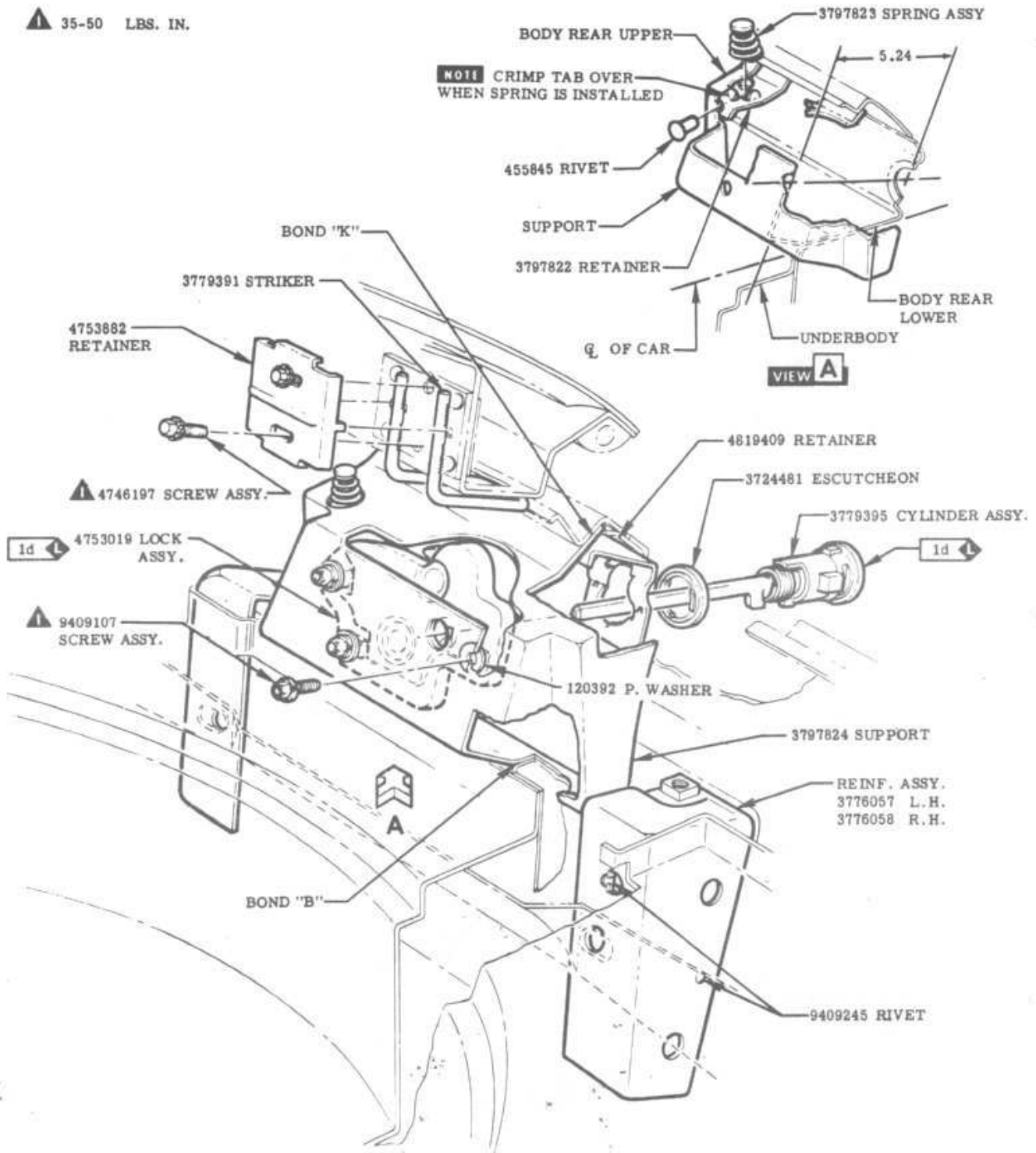
VIEW **A**  
 RPO 473

**HINGE ADJUSTMENT**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 4 ECR 33573	DRAWN CO	CHECKED	SECT.	SHEET
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No		E	6.00
						4-14-61	3798000			

**Hinge Adjustment**

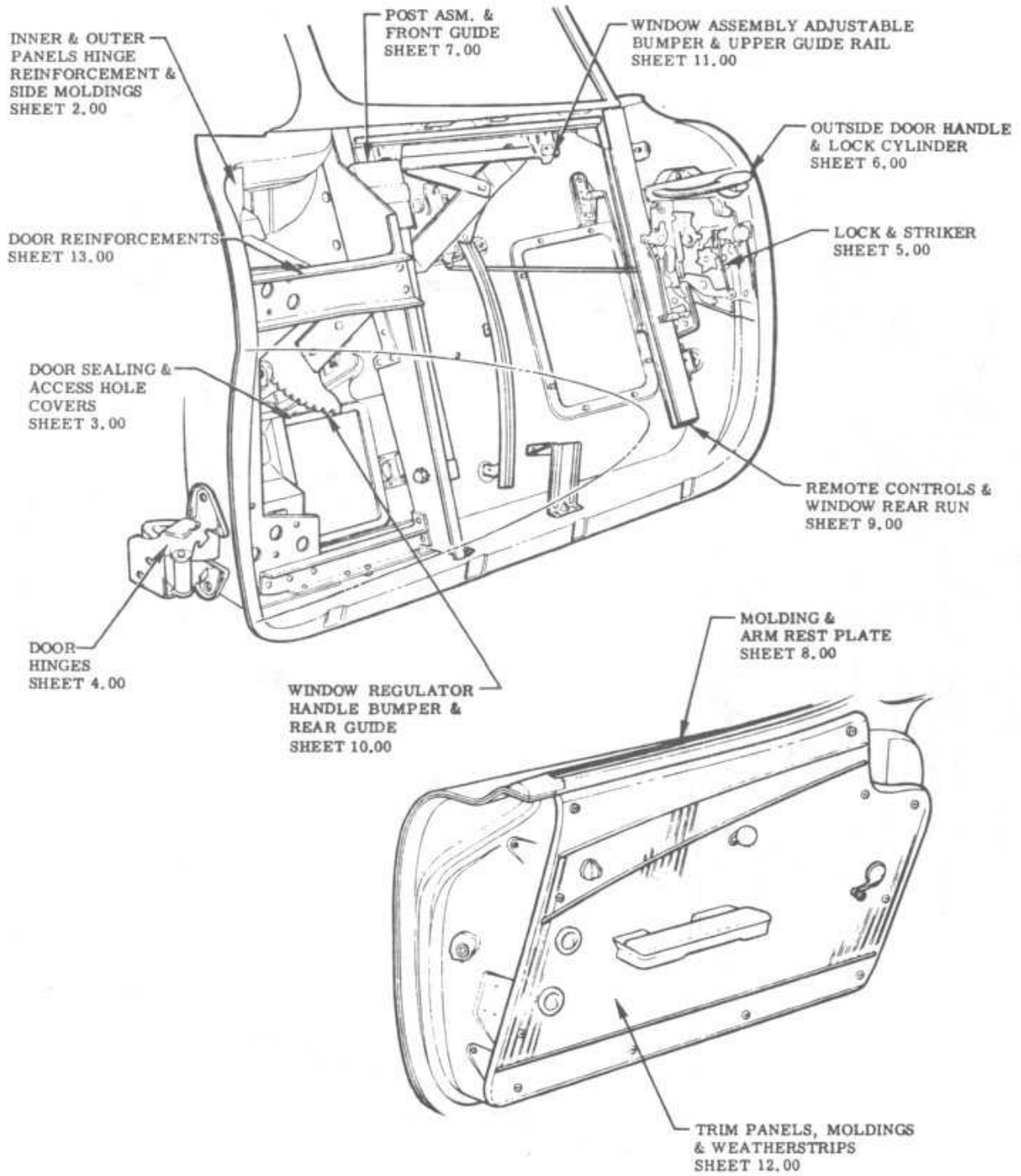
▲ 35-50 LBS. IN.



### REAR COMPARTMENT LID LOCK

NAME		CORVETTE INSTRUCTION MANUAL								
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 5						
E	7.00	CO		ECR 33573						
		PART No.	3798000	DATE	4-14-61	DATE	SYM.	REVISION RECORD	AUTH.	DR. CK.

Rear Compartment Lid Lock (Trunk)



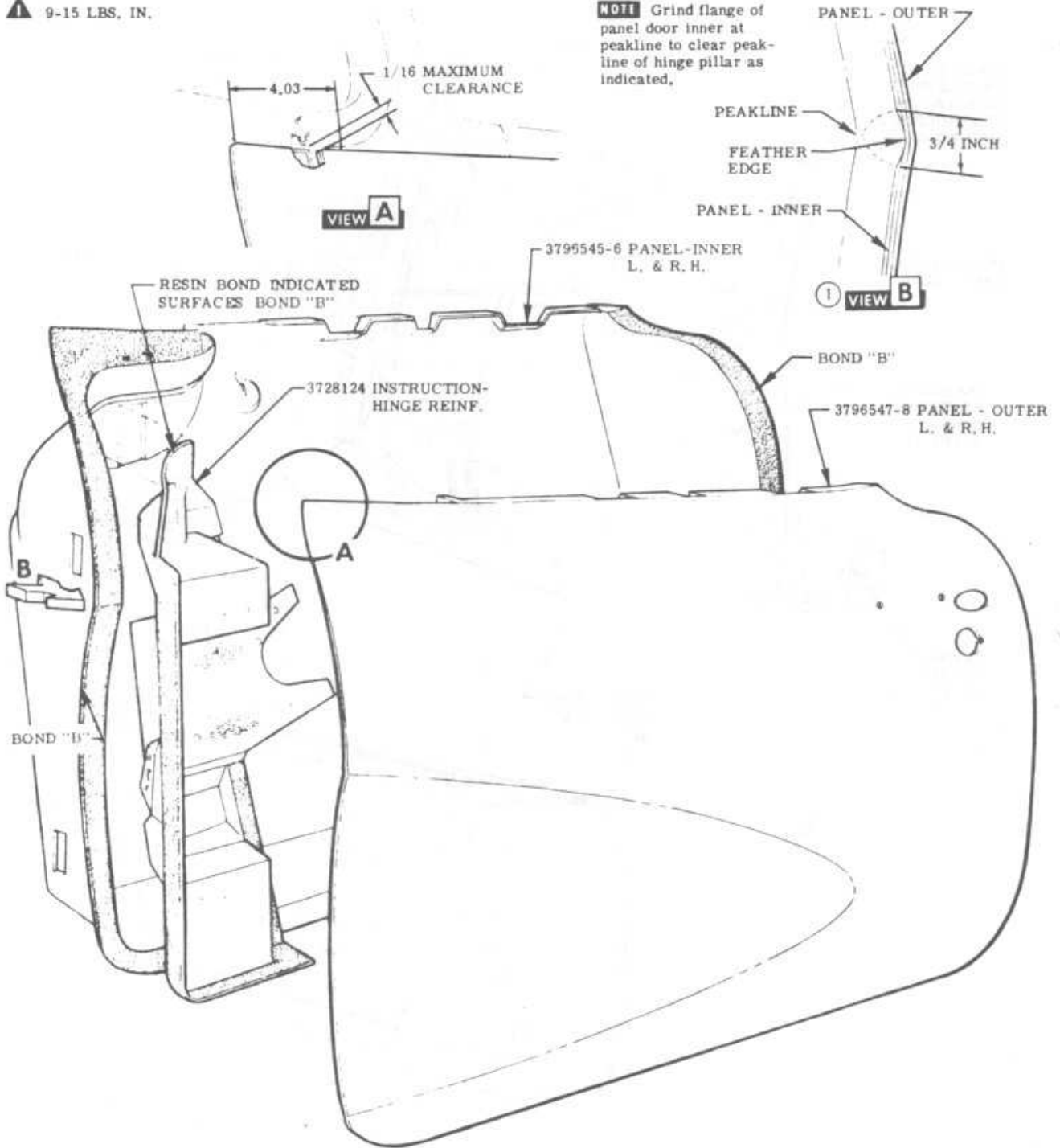
### SIDE DOOR INDEX

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 501	DRAWN	CHECKED	SECT.	SHEET
						ECR 33573	CO	BUCK	F	1.00
						DATE	PART No.			
						4-25-61	3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.					

### Side Door Index

▲ 9-15 LBS. IN.

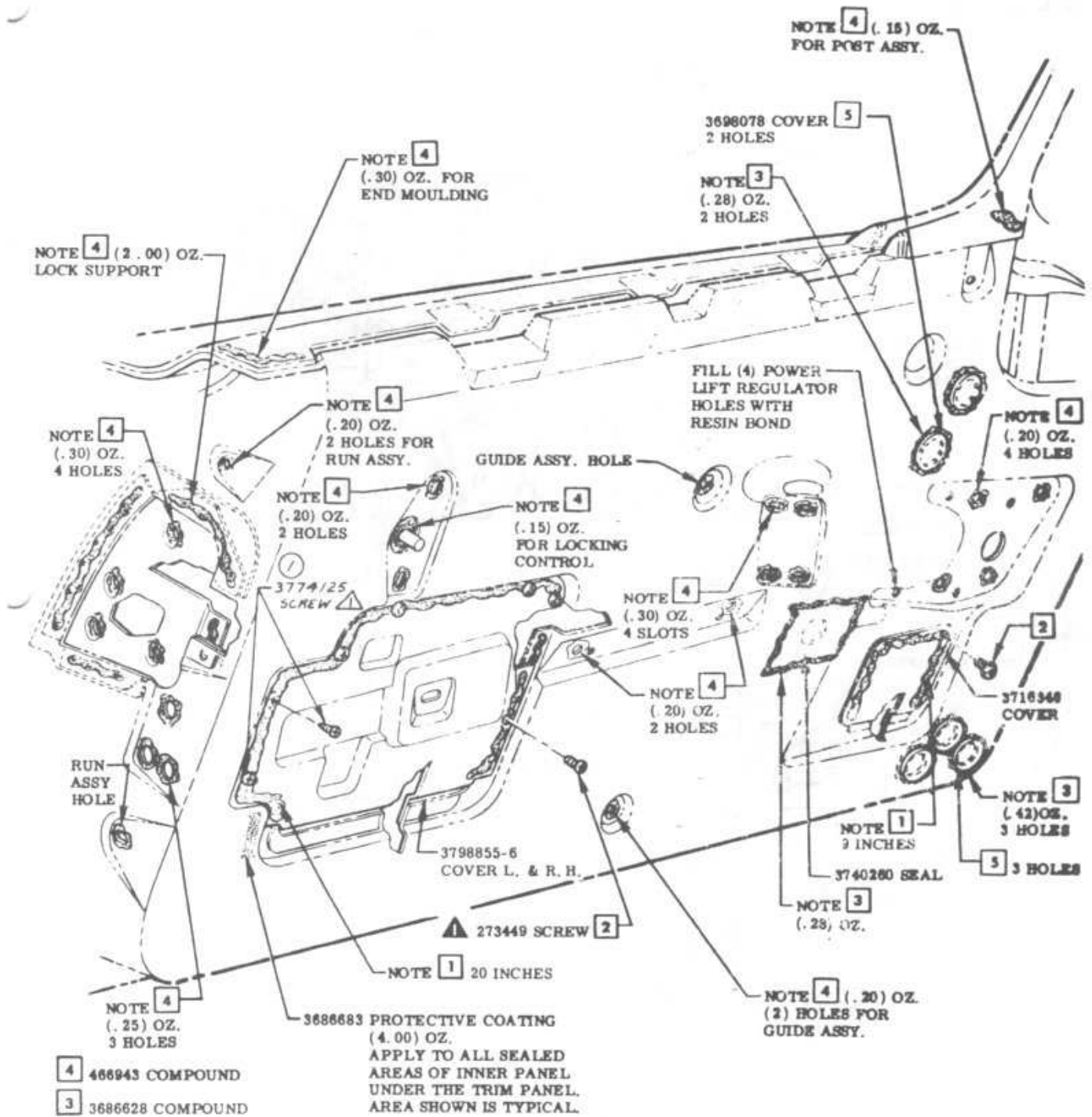
**NOTE** Grind flange of panel door inner at peakline to clear peakline of hinge pillar as indicated.



**INNER & OUTER PANELS, HINGE REINFORCEMENT & SIDE MOULDINGS**

NAME				CORVETTE INSTRUCTION MANUAL		8-8-61	1	VIEW "B" ADDED	35765	CO	
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 2							
		CO	BUCK	ECR 33573							
F	2.00	PART No.		DATE							
		3798000		5-2-61		DATE	SYM.	REVISION RECORD	AUTH.	DEL.	CL.

**Inner Outer Panels Hinge reinforcement Side Mouldings (Door)**



- 4 466943 COMPOUND
- 3 3686628 COMPOUND
- 1 3738295 COMPOUND

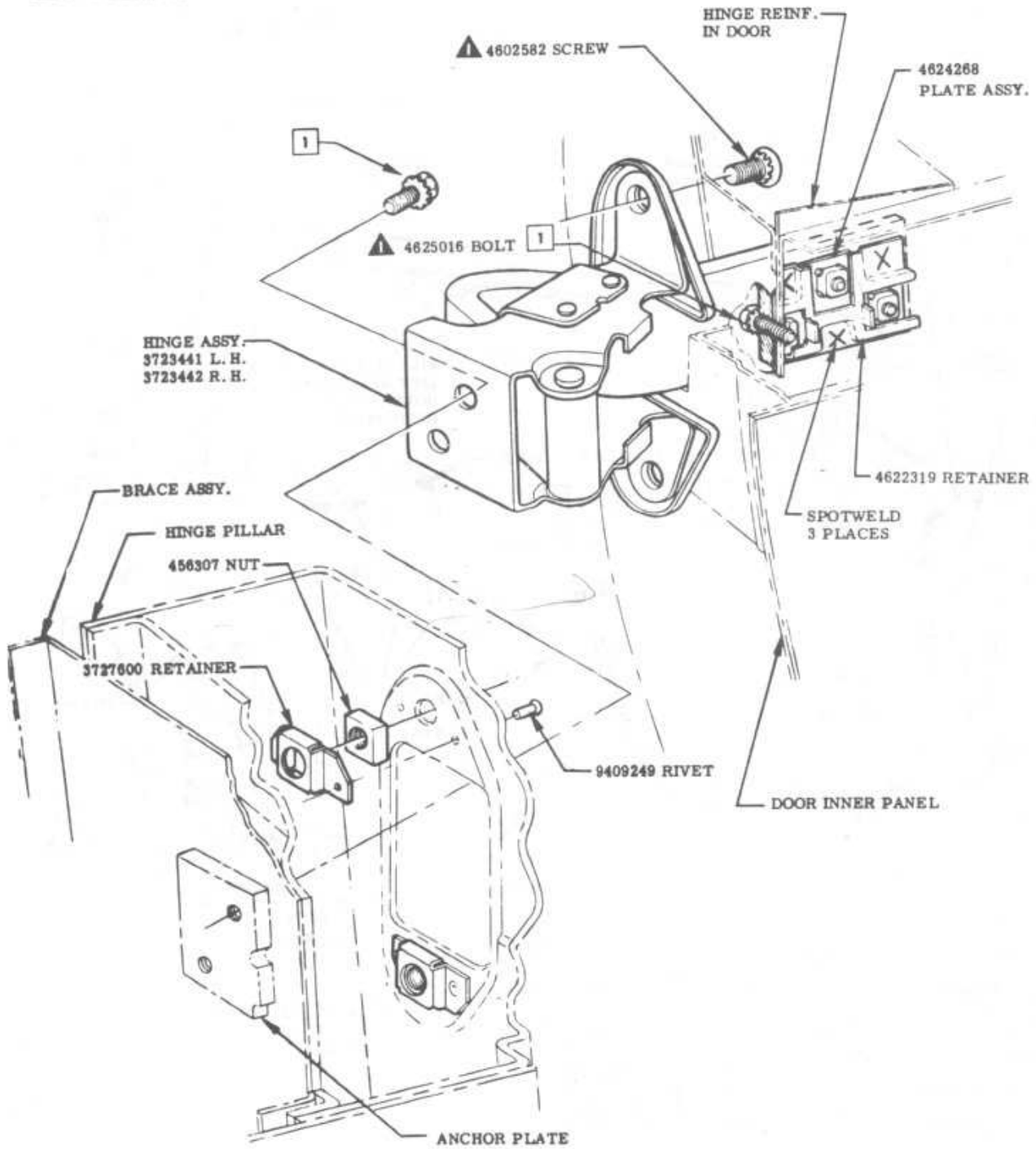
**DOOR SEALINGS & ACCESS HOLE COVERS**

12-19-61	1	WAS 273449 SCREW	16/46	CO.	DR.	NAME	CORVETTE INSTRUCTION MANUAL				
						REF. Prel. 3	DRAWN	CHECKED	SECT.	SHEET	
						ECR 33573	CO	CB BUCK	F	3.00	
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No.	3798000			
						4-25-61					

**Door Sealings Access Hole Covers**



▲ 20-25 LBS. FT.

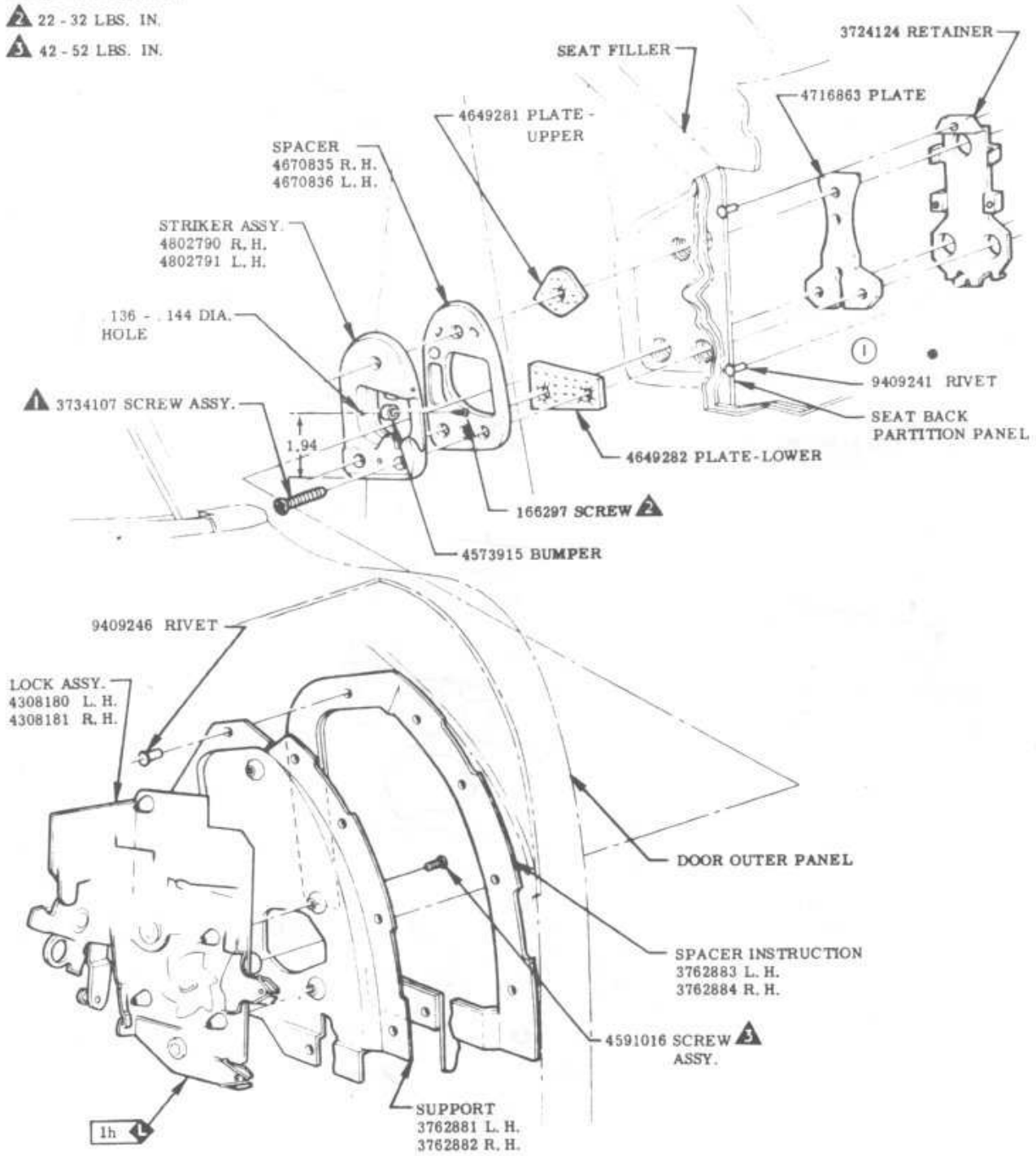


**DOOR HINGE**

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 502					
		CO		ECR 33573					
F	4.00	PART No.	3798000	DATE	4-25-61	DATE	SYM.	REVISION RECORD	AUTH. DR. CK.

Door Hinge

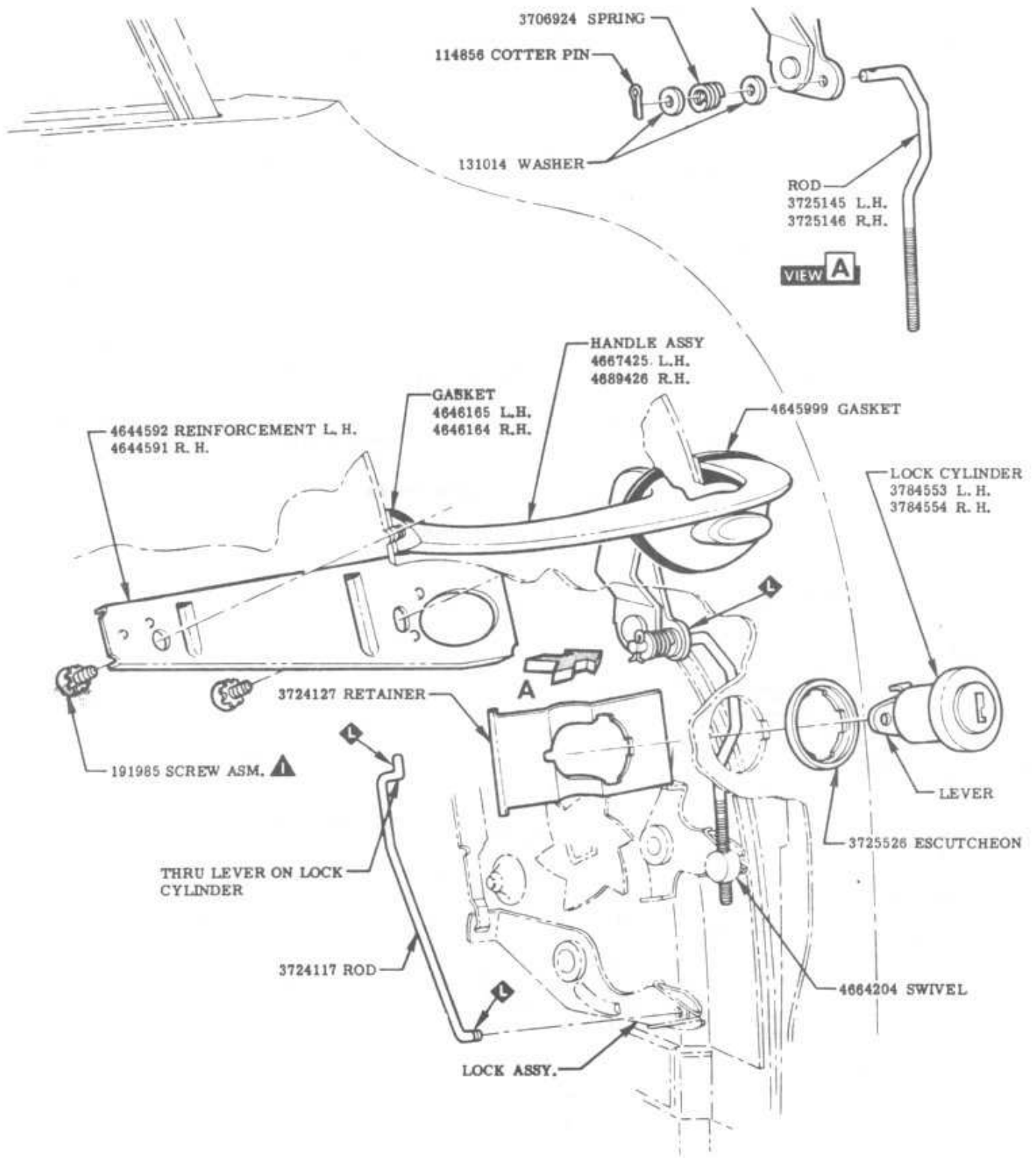
- ▲ 110 - 140 LBS. IN.
- ▲ 22 - 32 LBS. IN.
- ▲ 42 - 52 LBS. IN.



**LOCK & STRIKER**

8-15-61				1 (2) 9409249 RIVETS REMOVED				16117 CO				NAME				CORVETTE INSTRUCTION MANUAL					
												REF. Prel. 4		DRAWN		CHECKED		SECT.		SHEET	
												CO				F		5.00			
												DATE		PART No.							
												4-25-61		3798000							
DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.														

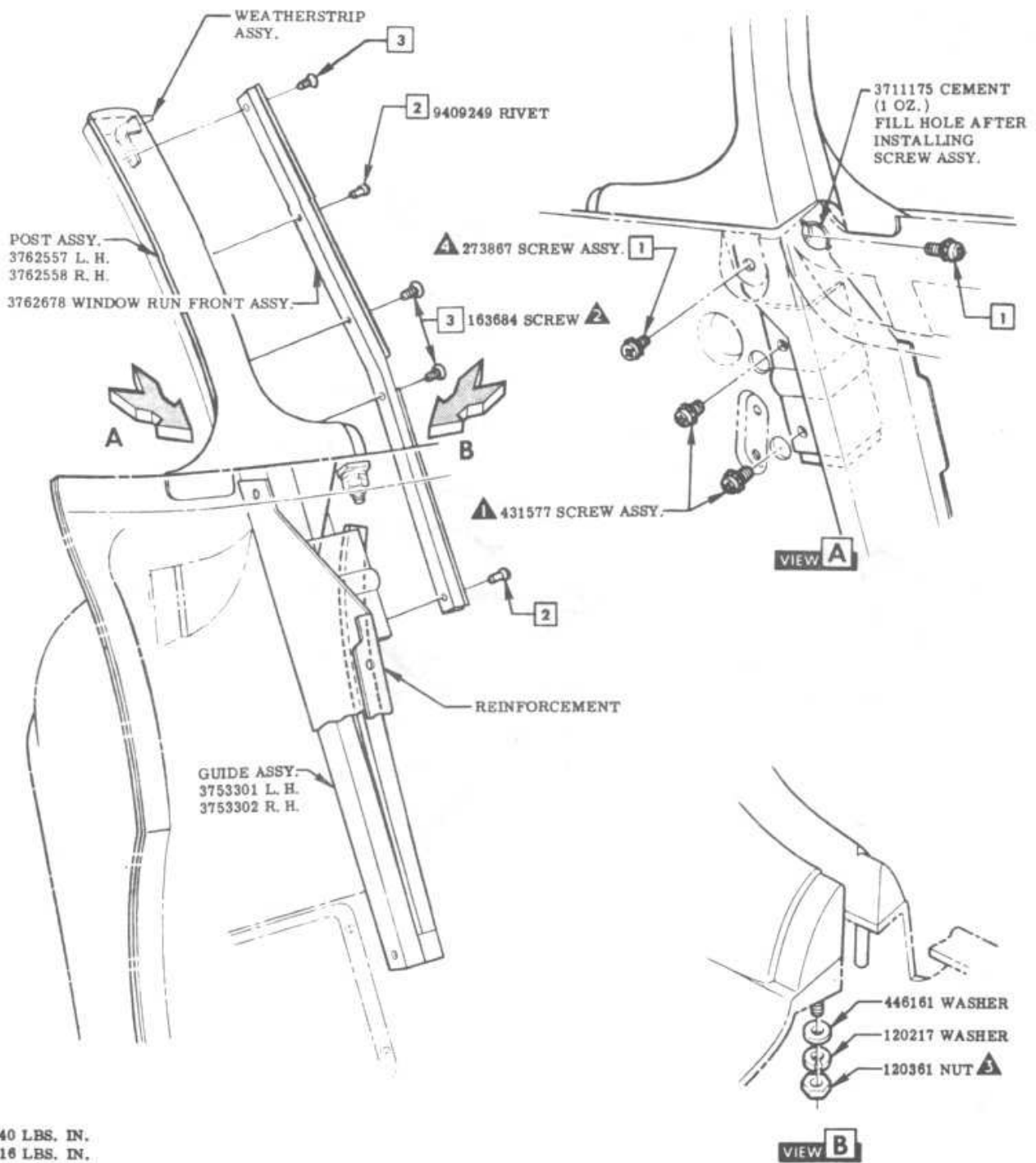
**Lock Striker**



**OUTSIDE DOOR HANDLE & LOCK CYLINDER**

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF.					
F	6.00	CO	BUCK	Prel, 5					
		PART No.		ECR 33573					
		3798000		DATE					
				6-22-61	DATE	SYM.	REVISION RECORD	AUTH.	DR. CK.

**Outside Door Handle Lock Cylinder**



32-40 LBS. IN.  
 10-16 LBS. IN.  
 17-25 LBS. IN.  
 5-20 LBS. FT.

**CHEVROLET MOTOR DIVISION**

**GENERAL MOTORS CORPORATION**

DATE	SYM	REVISION RECORD	ECR	DR	CK

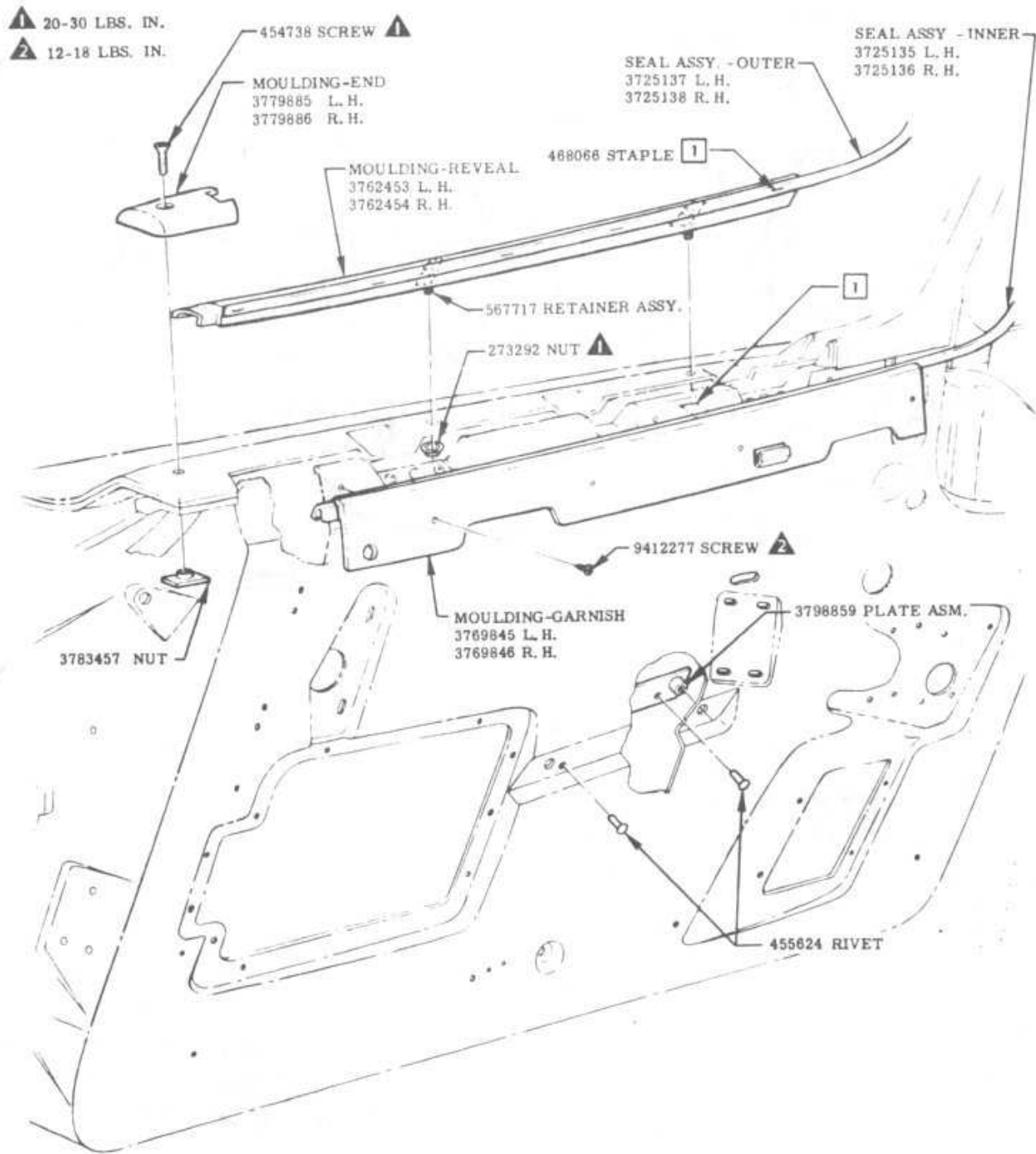
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CO  
 Ref. Prelim. 503  
 ECR 33573 4-25-61

MODELS: 800 SERIES  
 TITLE: POST ASSEMBLY & FRONT GUIDE

SECT.	SHEET
F	7.00

**Post Assembly Front Guide (Window)**



### MOULDINGS & ARM REST PLATE

CORVETTE INSTRUCTION MANUAL									
NAME									
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 7					
F	8.00	CO	BUCK	ECR 33573					
		PART No.	DATE						
		3798000	4-25-61	DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.

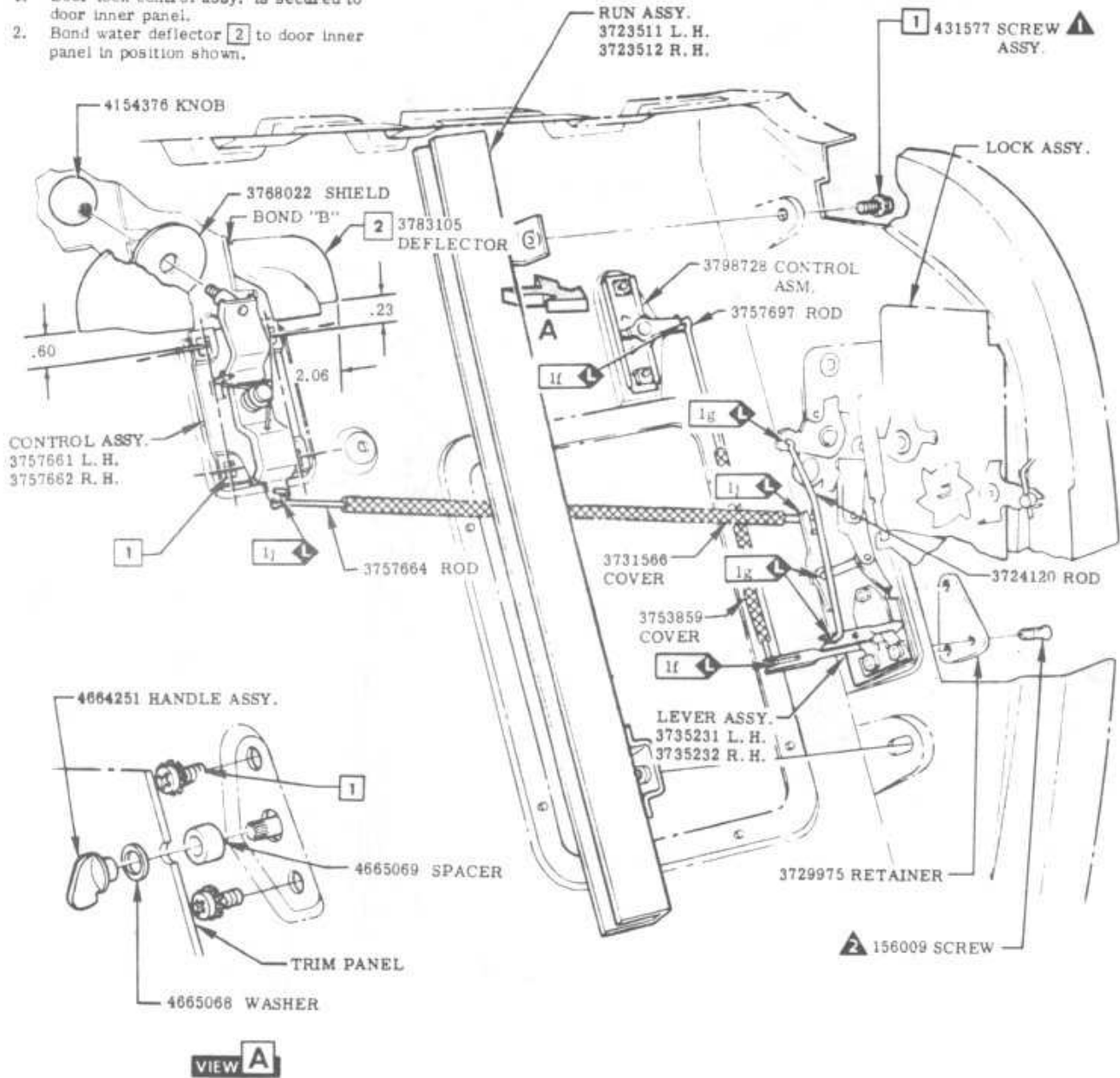
**Mouldings Arm Rest Plate**

▲ 32 - 40 LBS. IN.

▲ 25 - 35 LBS. IN.

MANDATORY SEQUENCE OF ASSY.

1. Door lock control assy. is secured to door inner panel.
2. Bond water deflector [2] to door inner panel in position shown.

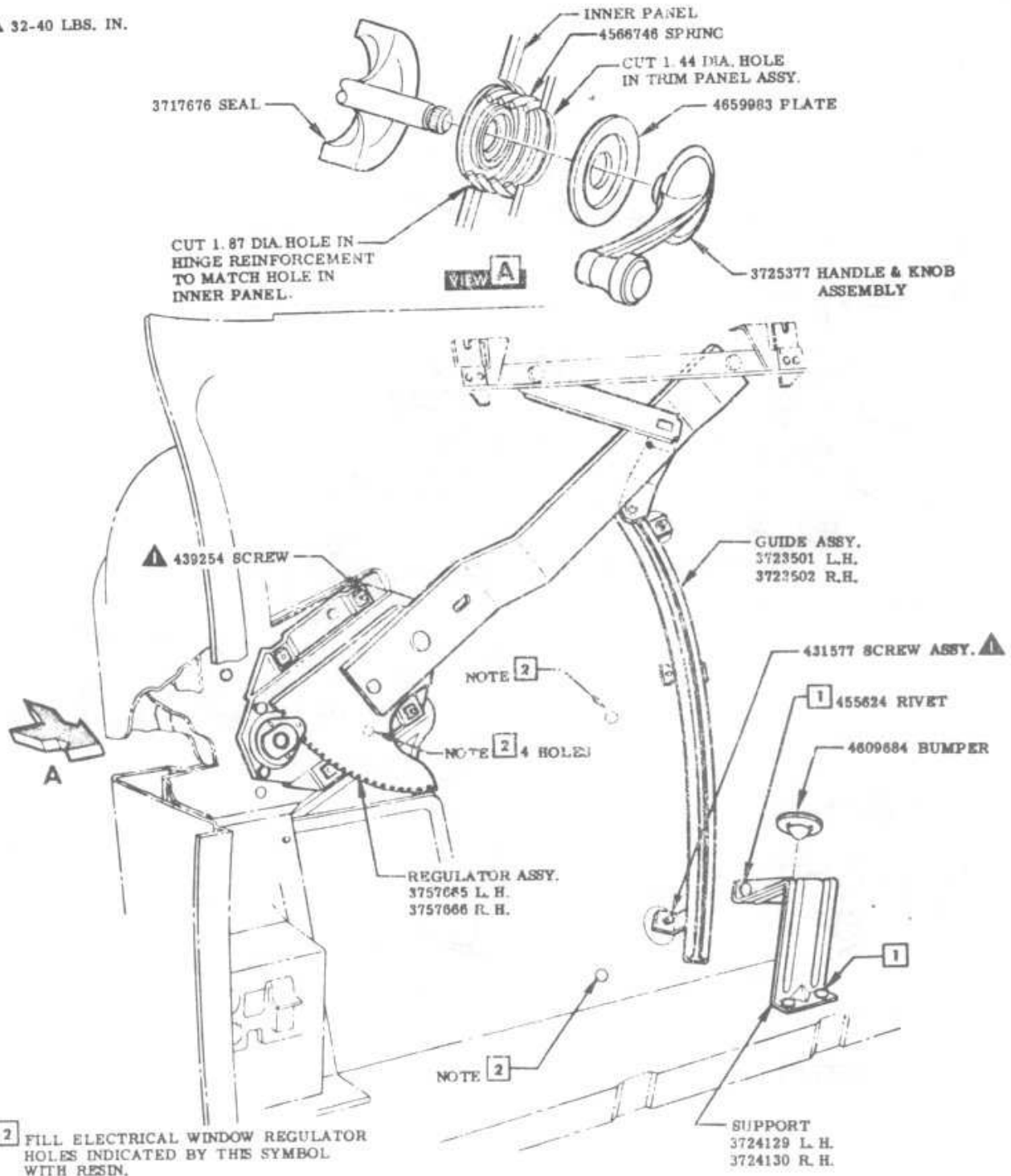


REMOTE CONTROL & WINDOW REAR RUN

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 6 ECR 33573	DRAWN CO	CHECKED	SECT. F	SHEET 9.00
DATE	SYM	REVISION RECORD	AUTH.	DR	CK	DATE 4-25-61	PART No.	3798000		

Remote Control Window Rear Run

▲ 32-40 LBS. IN.

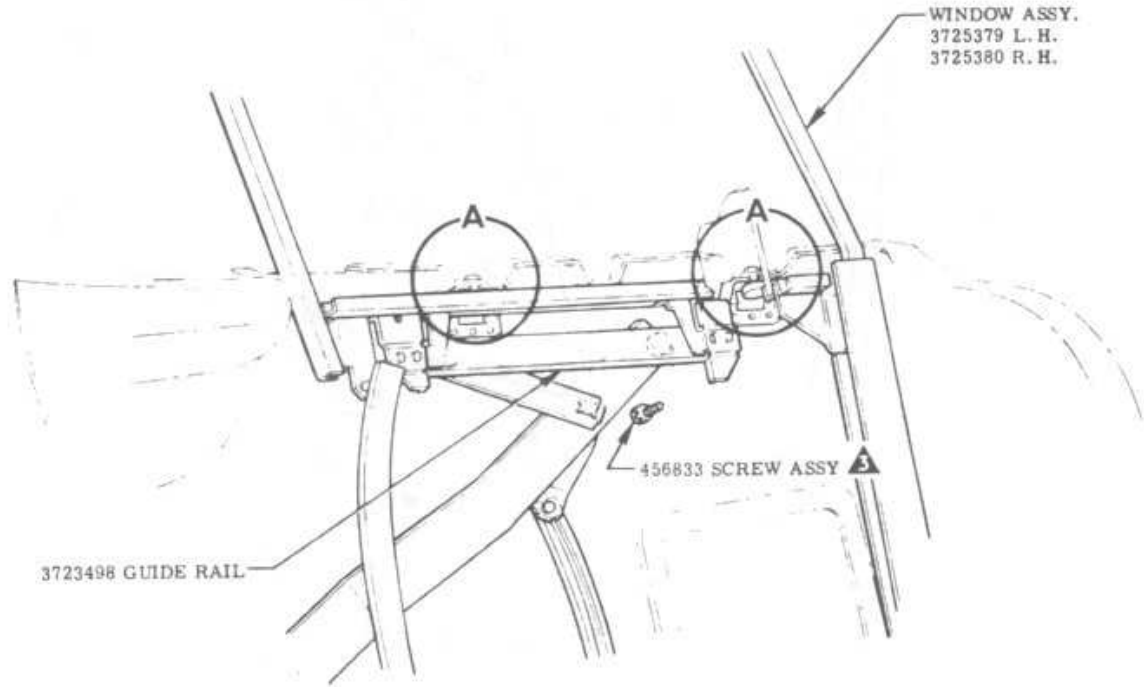
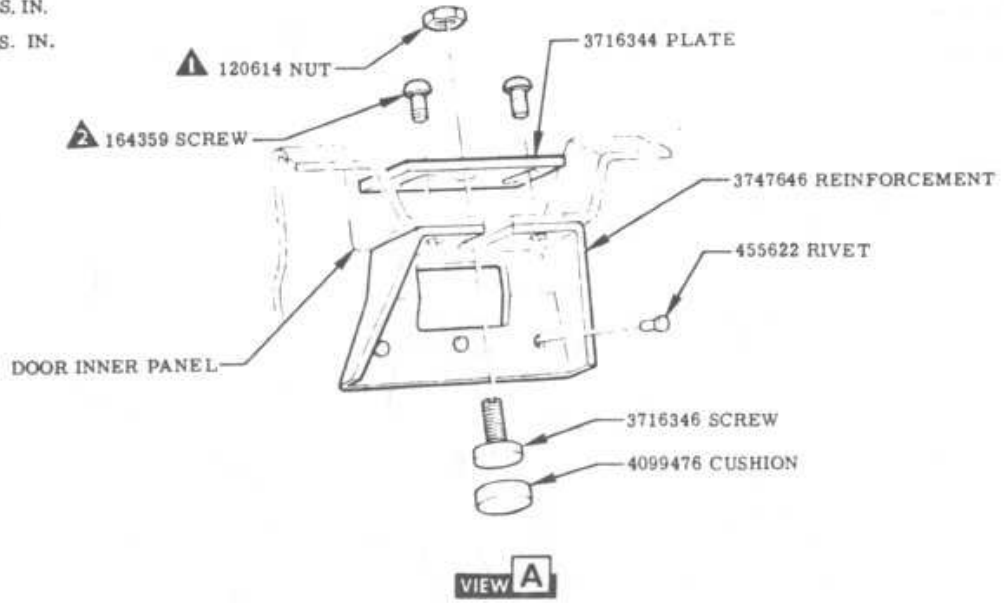


**WINDOW REGULATOR, BUMPER & REAR GUIDE**

NAME					CORVETTE INSTRUCTION MANUAL					
SECT.	SHEET	DRAWN	CHECKED	REF. PREL.						
F	10.00	CO		505						
		PART No.		DATE						
		3798000		4-25-61	DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.

**Window Regulator Bumper Rear Guide**

- ▲ 23-35 LBS. IN.
- ▲ 20-25 LBS. IN.
- ▲ 14-21 LBS. IN.



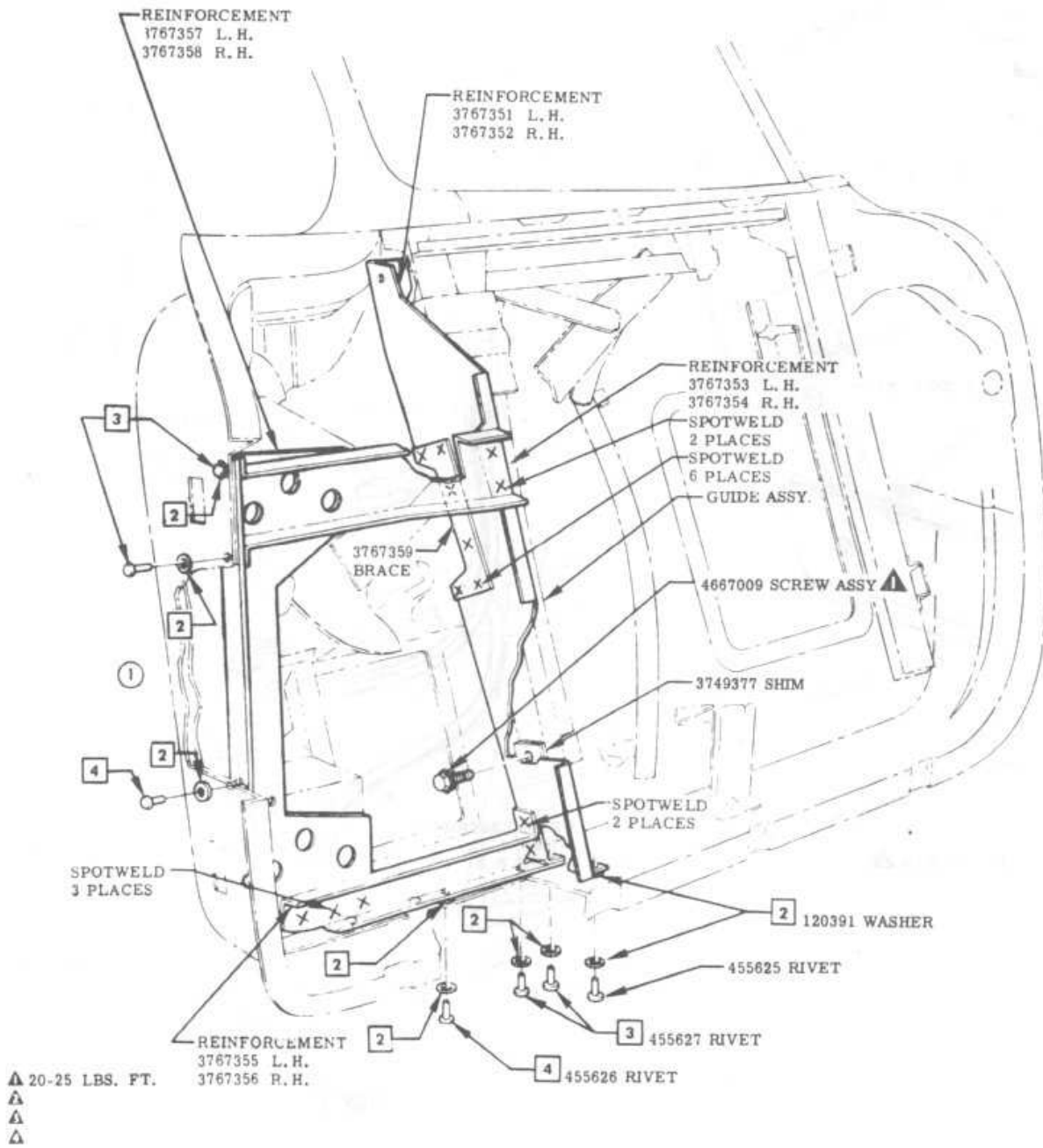
**WINDOW ASSEMBLY, ADJUSTABLE BUMPER & UPPER GUIDE RAIL**

						NAME CORVETTE INSTRUCTION MANUAL				
						REF. Prel. 504	DRAWN	CHECKED	SECT.	SHEET
						ECR 33573	CO		F	11.00
						DATE	PART No.			
						4-25-61	3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR	CK					

**Window Assembly Adjustable Bumper Upper Guide Rail**

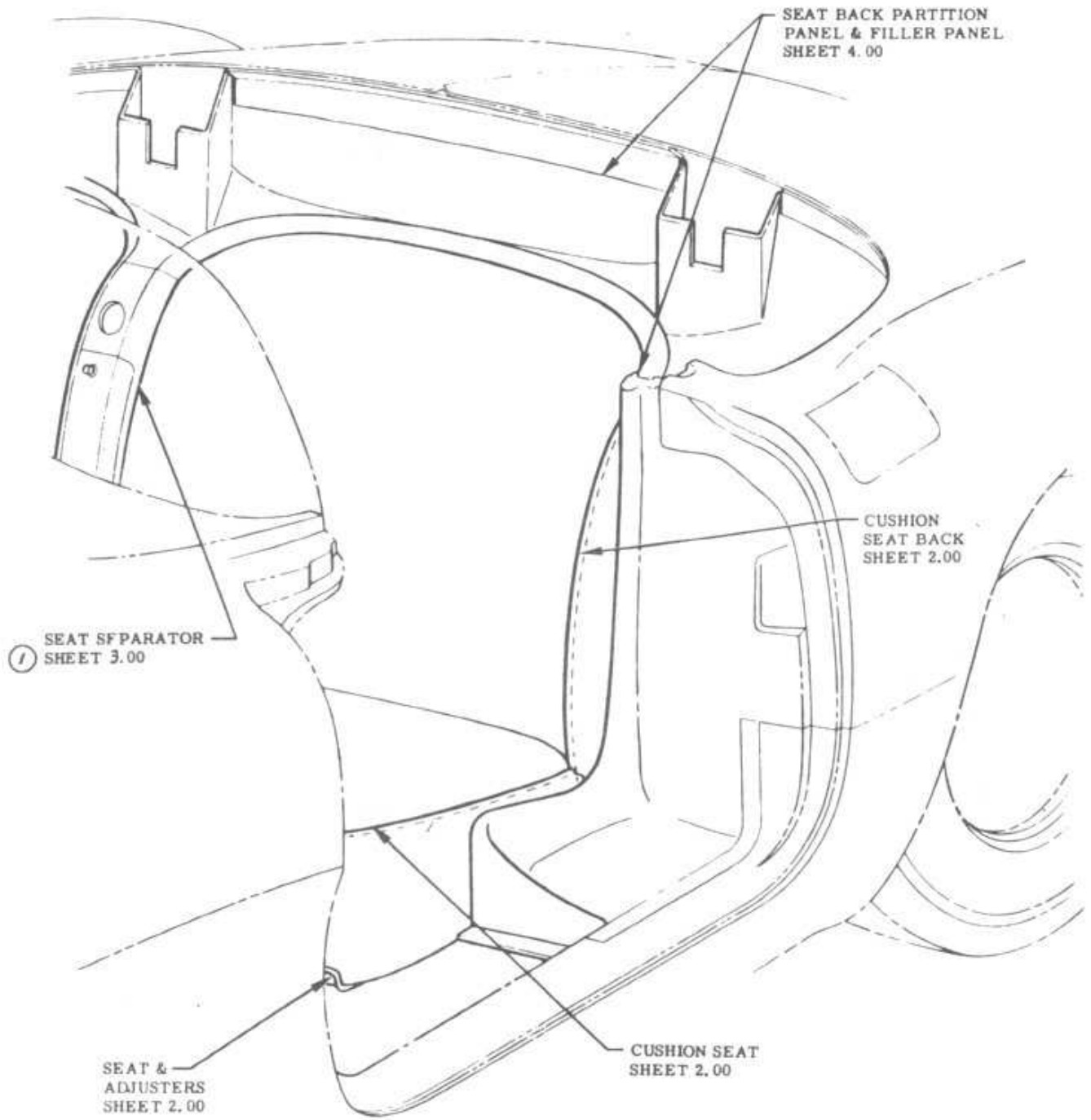






CHEVROLET MOTOR DIVISION				GENERAL MOTORS CORPORATION			
DATE	SYM	REVISION RECORD	ECR	DR	CK		
8-15-61	I	(1) 455625 RIVET & 120391 WASHER REMOVED	16128	CO			
SECT.	SHEET	MODELS: 800 SERIES				CO	
F	13.00	TITLE: SIDE DOOR REINFORCEMENTS				Ref. Prelim. 506	
						ECR 33573	4-25-61

**Side Door Reinforcements**

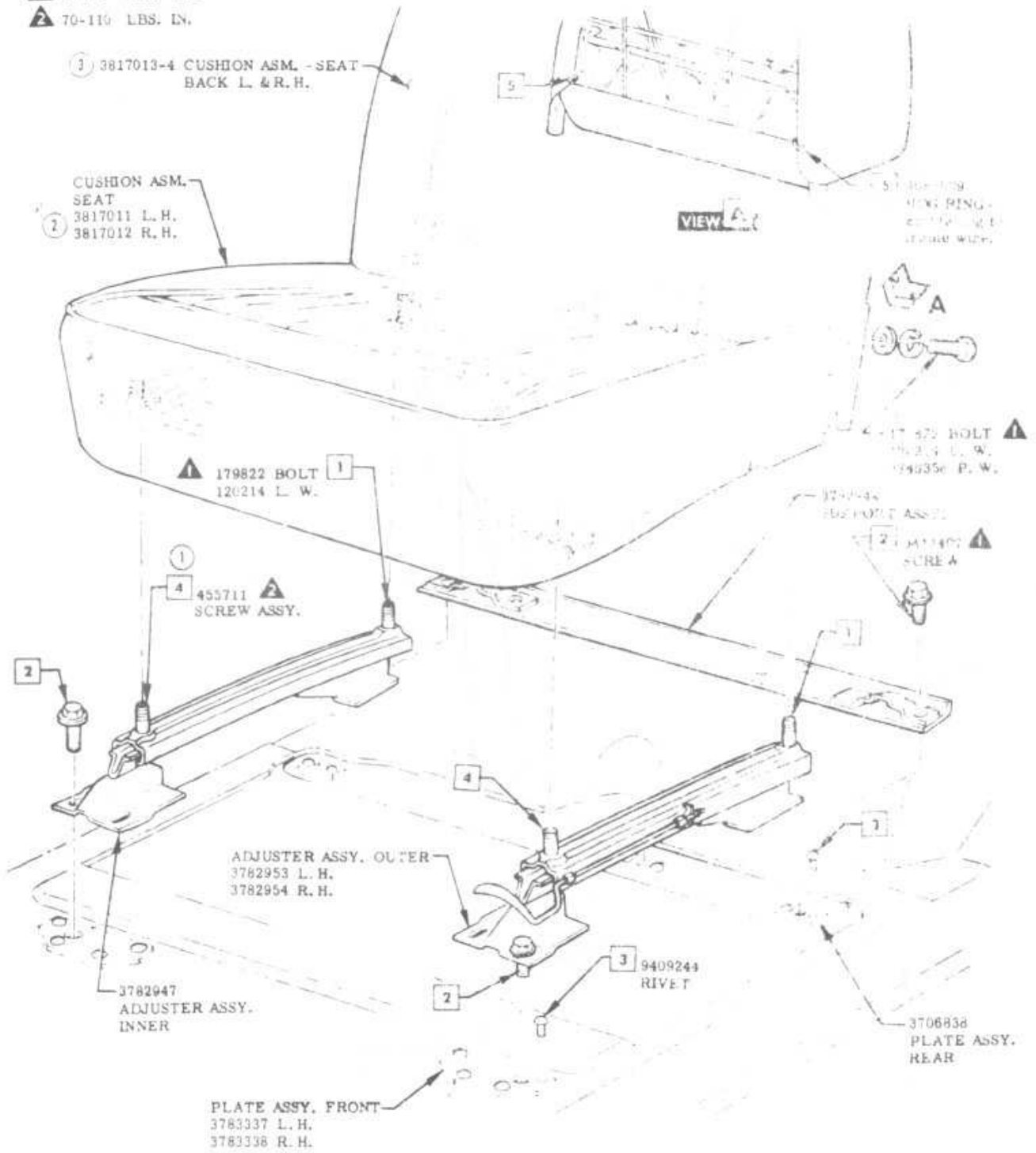


### SEATS INDEX

1072-61	1	WAS SHEET 4.00	CO	NAME	CORVETTE INSTRUCTION MANUAL				
				REF. Prel. 501	DRAWN	CHECKED	SECT	SHEET	
				KCR 33573	CO		J	1.00	
DATE	SYM	REVISION RECORD	AUTH.	DR	CK.	DATE	PART No		
						4-25-61	3798000		

Seats Index

- ▲ 14-22 LBS. FT.
- ▲ 70-119 LBS. LN.

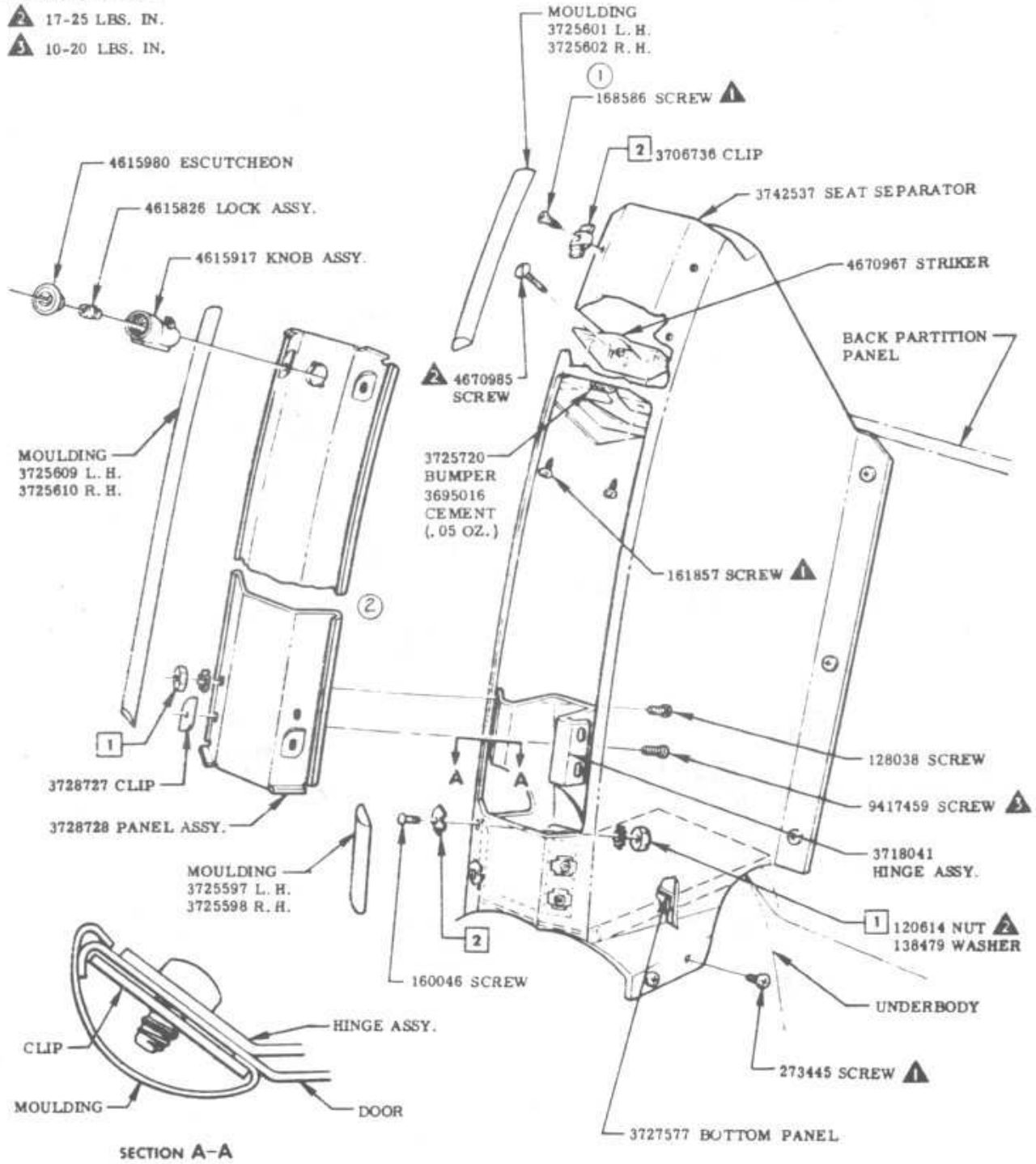


**SEAT & ADJUSTERS**

NAME				CORVETTE INSTRUCTION MANUAL		8-10-61	1	WAS 9412220	36481	CO	
SECT.	SHEET	DRAWN	CHECKED	REF	PREL.		2	WAS 3784350-9	36354		
J	2.00	CO	MAE	ECR	33573		3	WAS 3787760-0			
		PART No.	3798000		DATE	4-25-61		REVISION RECORD			
					DATE	SYM	REVISION RECORD		AUTH.	DR.	CK.

**Seat Adjusters**

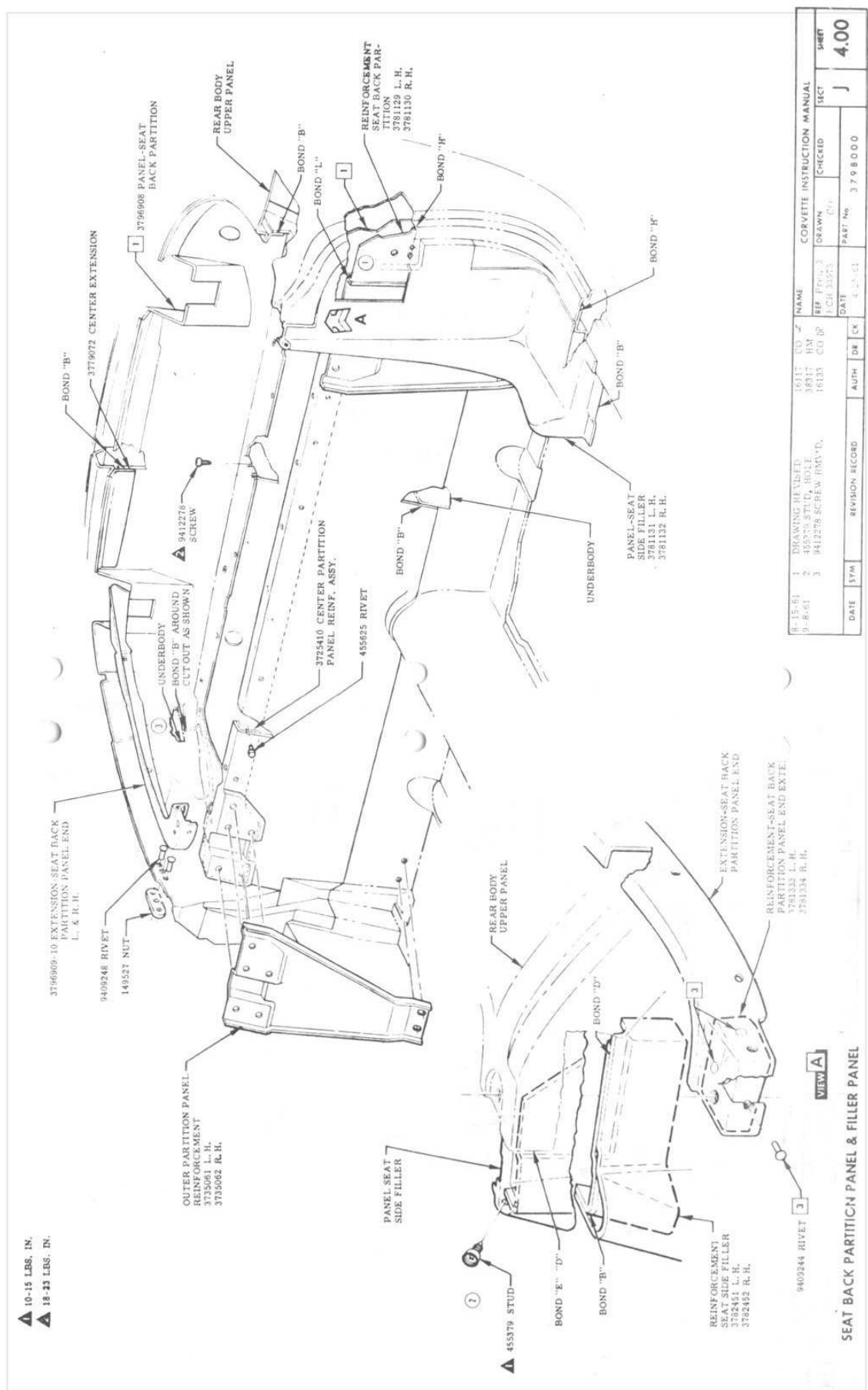
- ▲ 10-15 LBS. IN.
- ▲ 17-25 LBS. IN.
- ▲ 10-20 LBS. IN.



**SEAT SEPARATOR**

8-18-61	1	WAS 451247 SCREW	39132	CO	NAME	CORVETTE INSTRUCTION MANUAL			
10-11-61	2	3733426 STICKER & NOTE REMOVED	40136	CO		REF. Prel. 503 ECR 33573	DRAWN CO	CHECKED MAE	SECT. J
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No. 3798000		
						4-25-61			

**Seat Separator (Glove Box)**



CORVETTE INSTRUCTION MANUAL		NAME		DATE		PART No.	
REF	FIG.	CO	NO	DATE	CHK	DATE	NO
8-15-61	1	DRAWING REVISED	16117	CO	HM	4-11-61	3798000
9-8-61	2	45579 STUD, HOLE	16117	CO	HM		
	3	9412278 SCREW RMV'D	16133	CO	HM		

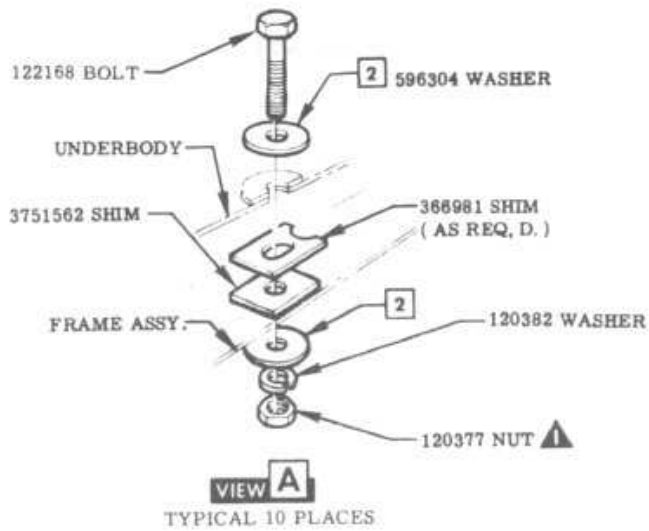
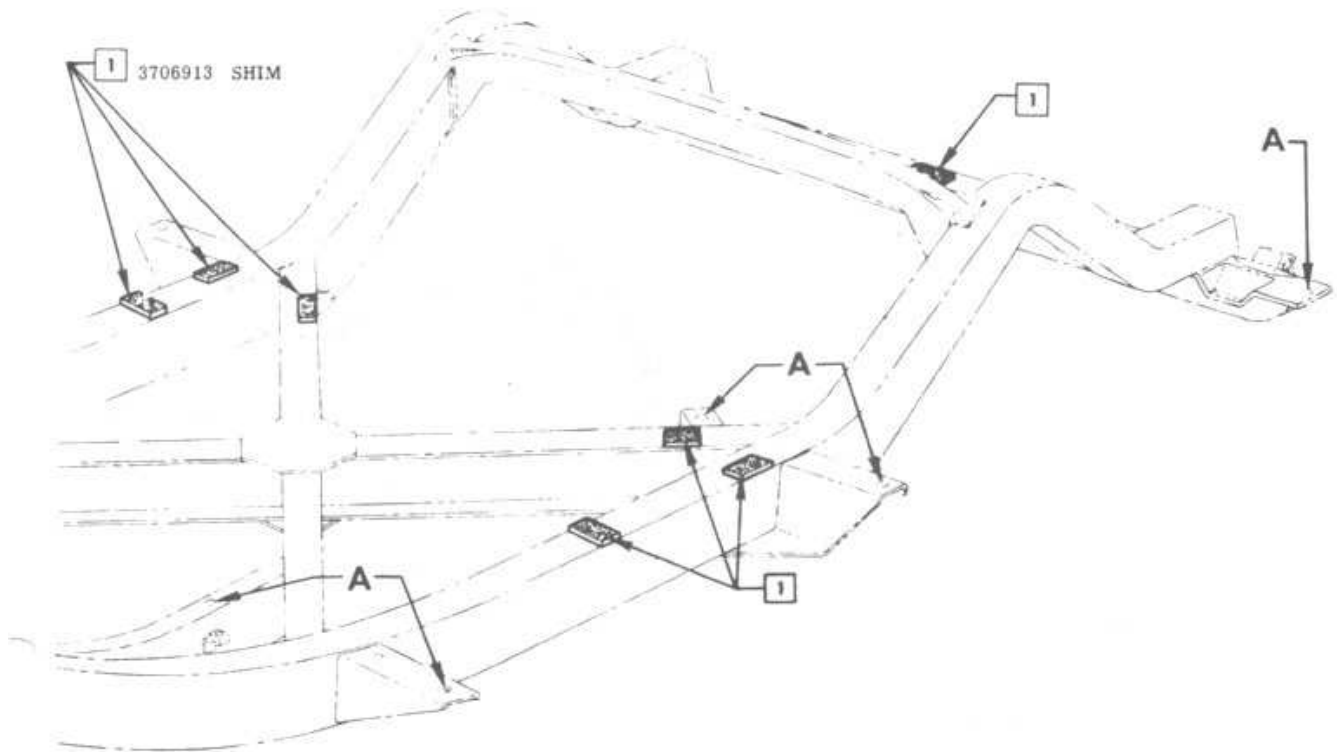
  

DATE	SYM	REVISION RECORD	AUTH	CHK

SEAT BACK PARTITION PANEL & FILLER PANEL

Seat Back Partition Panel Filler Panel

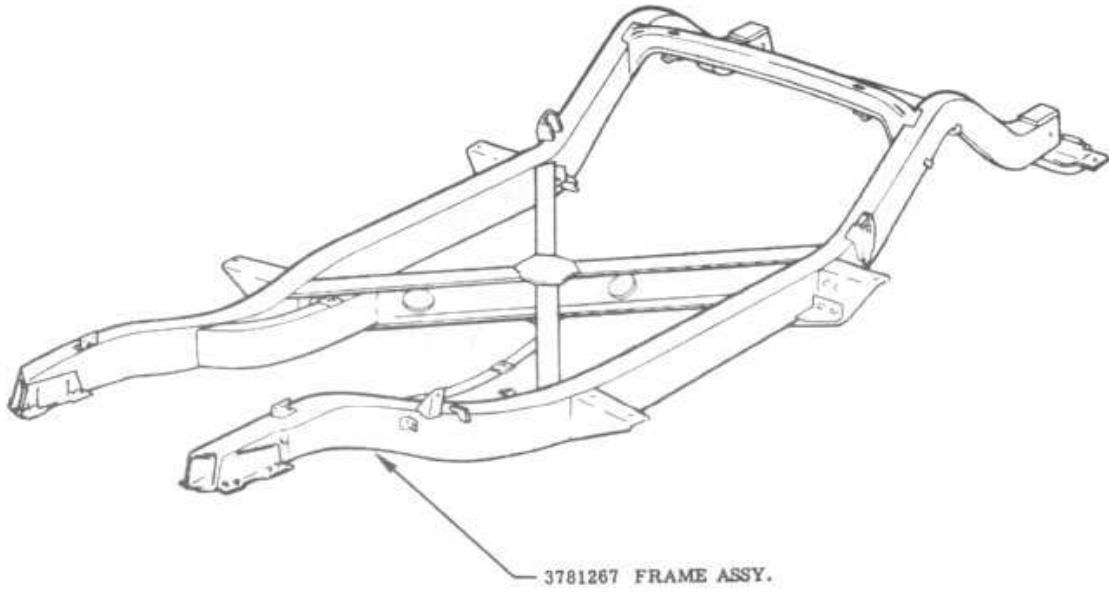
▲ 15-20 LBS. FT.



**BODY MOUNTING**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF Prel. 1 ECR 33573	DRAWN CO	CHECKED C	SECT.	SHEET
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE 4-25-61	PART No. 3798000		1	1.00

**Body Mounting**



**FRAME ASSEMBLY**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 501 ECR 33573	DRAWN CO	CHECKED CO	SECT.	SHEET
						DATE	PART No.	3798000	2	1.00
DATE	SYM.	REVISION RECORD		AUTH.	DR.	CK.	4-25-61			

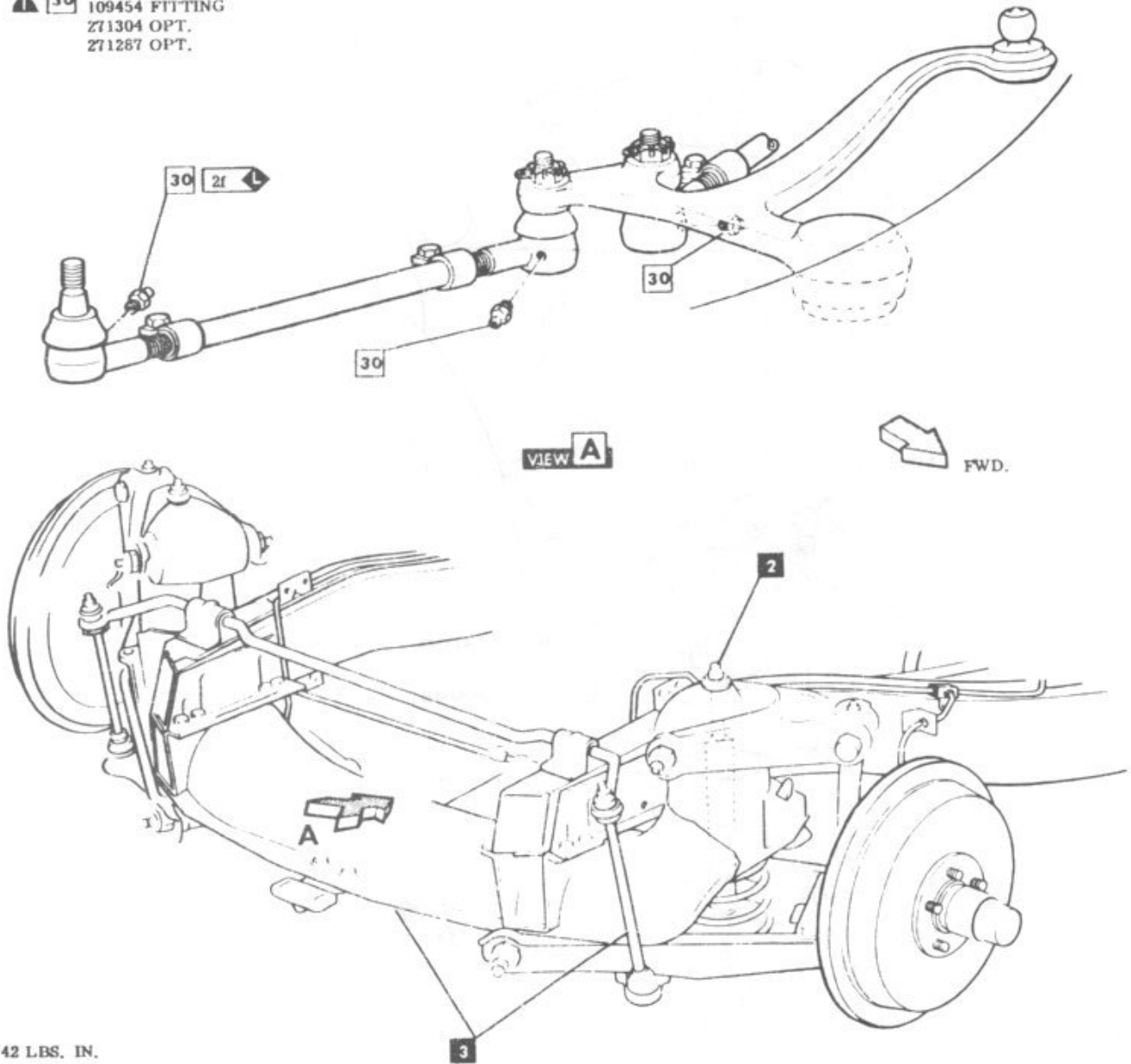
**Frame Assembly**



SHEET	TITLE
1.00	CONTENTS-FRONT SUSPENSION
2.00	FRONT SHOCK ABSORBER

SHEET	TITLE
3.00	FRONT SUSPENSION & STABILIZER SHAFT
4.00	FRONT SUSPENSION GEOMETRY

**30** 109454 FITTING  
 Z71304 OPT.  
 Z71287 OPT.



38-42 LBS. IN.

CHEVROLET MOTOR DIVISION				
DATE	SYM.	REVISION RECORD	ECR	DR CK

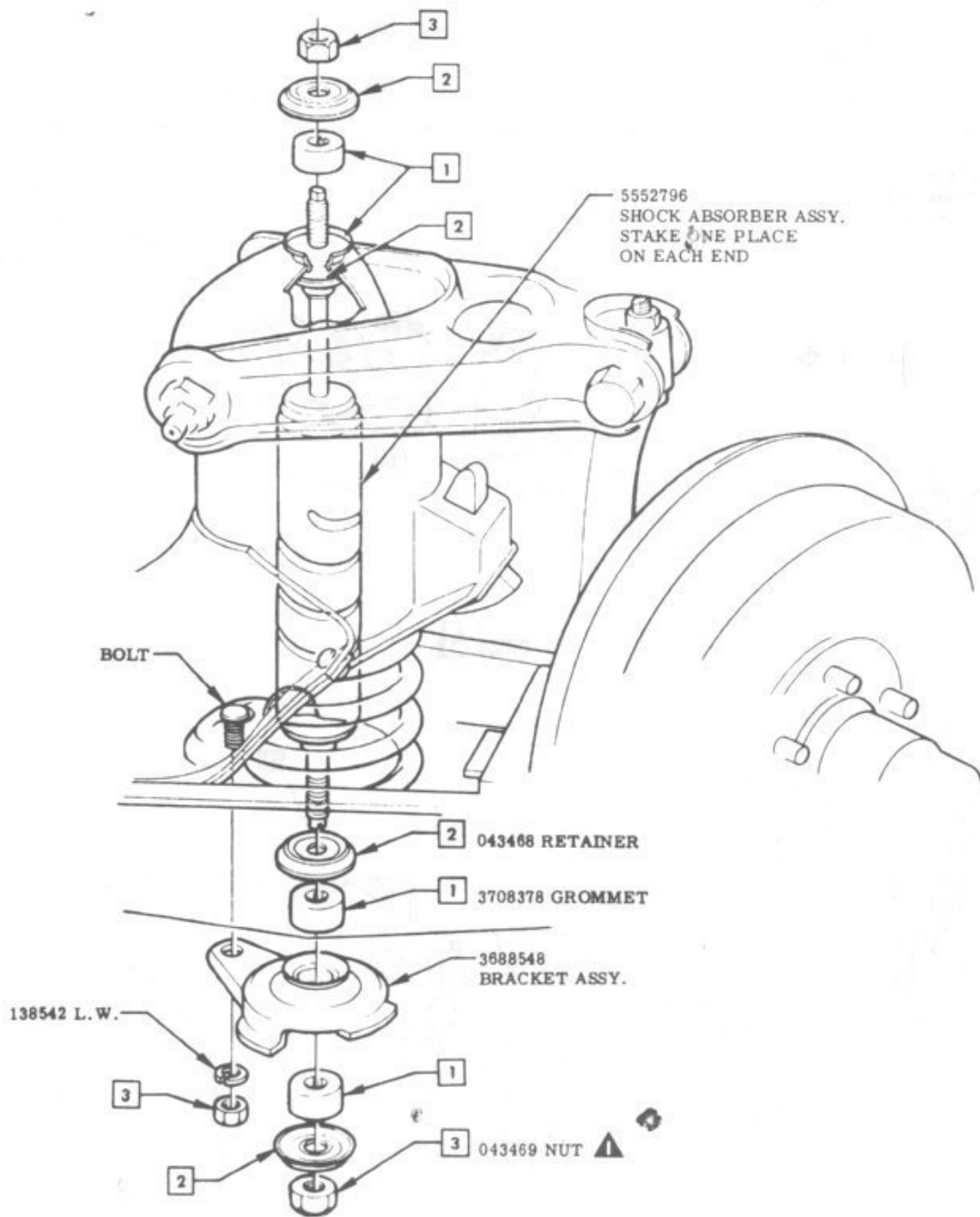
GENERAL MOTORS CORPORATION	

WM *W.M.*  
 Ref. Prelim. 501  
 ECR 33573 4-4-61

MODELS: 800  
 TITLE: CONTENTS - FRONT SUSPENSION

SECT.	SHEET
3	1.00

**Front Suspension**

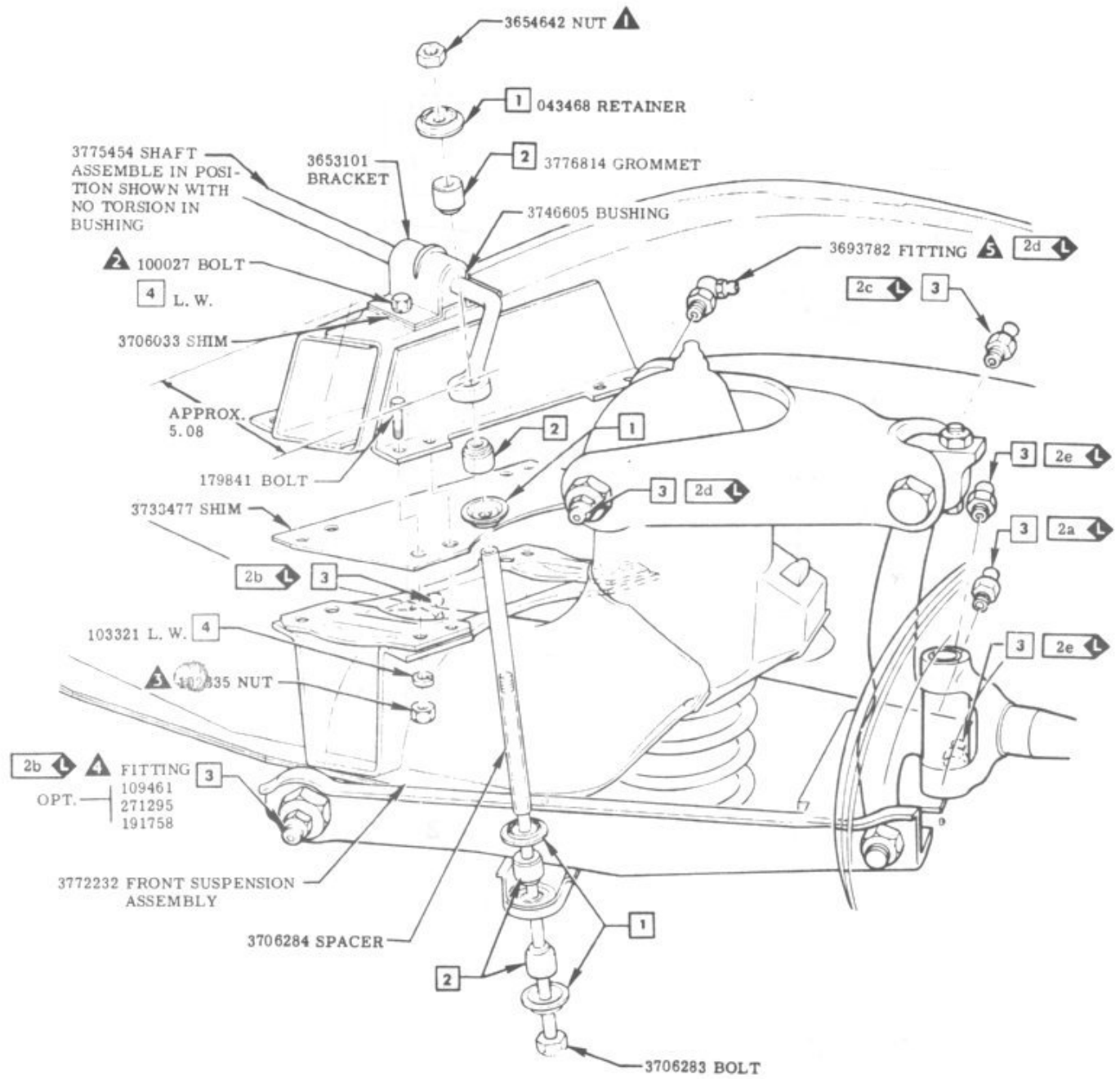


▲ 9-11 LBS. FT.  
 ▲  
 ▲  
 ▲

CHEVROLET MOTOR DIVISION			
DATE	SYM	REVISION RECORD	ECR DR CK
SECT.	SHEET	MODELS: 800	TITLE: FRONT SHOCK ABSORBER
3	2.00		

GENERAL MOTORS CORPORATION	
WM	W. 778.
Ref. Prelim. 503	
ECR 33573 4-4-61	

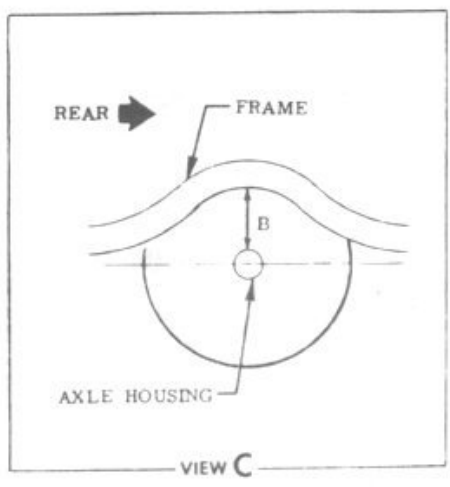
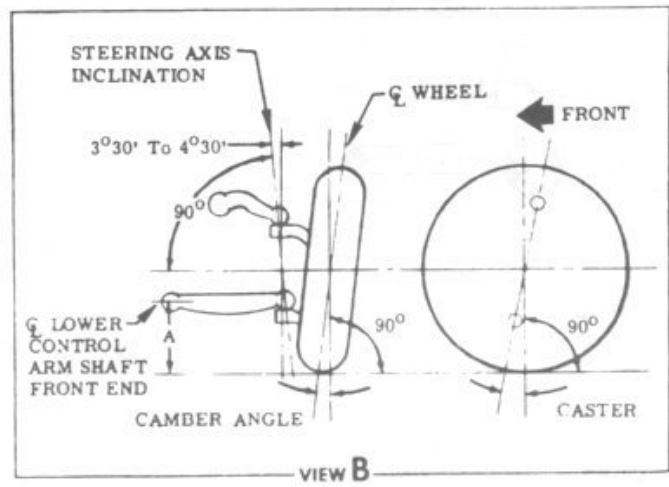
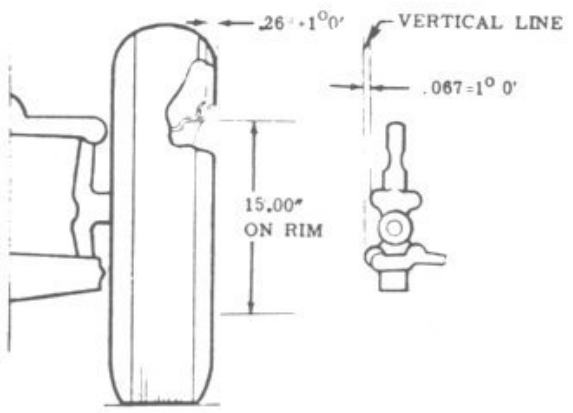
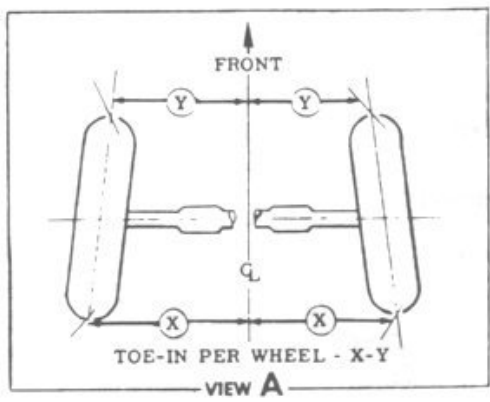
**Front Shock Absorber**



- ▲ 9-12 LBS. FT.     ▲ 38 LBS. IN. @
- ▲ 17-22 LBS. FT.
- ▲ 15-20 LBS. FT.     @ PLUS ADDITIONAL TORQUE
- ▲ 38-42 LBS. IN.     NECESSARY TO ALIGN
- FITTING PROPERLY.

CHEVROLET MOTOR DIVISION					GENERAL MOTORS CORPORATION				
DATE	SYM	REVISION RECORD	ECR	DR	CK				
WM	10.77.	MODELS: 800				SECT.			
Ref. Prelim. 502		TITLE: FRONT SUSPENSION & STABILIZER SHAFT				3			
ECR 33573	4-4-61					SHEET			
						3	3.00		

### Front Suspension Stabilizer Shaft



	VIEW A	①	VIEW B		VIEW C
	Toe-In Per Wheel	Camber Angle	Caster Angle	Front Dim. A	Rear Dim. B
* DESIGN LOAD	.00 to .12	$\pm 30' \pm 0^{\circ} 30'$	$\pm 2^{\circ} 0' \pm 0^{\circ} 30'$	10.17	4.49
** CURB WEIGHT	.06 to .18	$30' \pm 0^{\circ} 30'$	$1^{\circ} 50' \pm 0^{\circ} 30'$	10.68	5.30

- \* DIMENSION WITH VEHICLE UNDER ACTUAL DESIGN LOAD CONDITION (2-150 L.B. PASSENGERS.)
- \*\* DIMENSION WITH VEHICLE UNDER ACTUAL CURB LOAD CONDITION (NO PASSENGERS, BUT INCLUDING OIL, WATER & A FULL TANK OF GASOLINE OR EQUIV.). (THESE DIMENSIONS ARE THEORETICAL & ARE FOR REFERENCE ONLY, NOT TO BE USED FOR CHECKING WHEEL ALIGNMENT.)
- # RIGHT & LEFT SIDES EQUAL WITHIN 15. MAE

**FRONT SUSPENSION GEOMETRY**

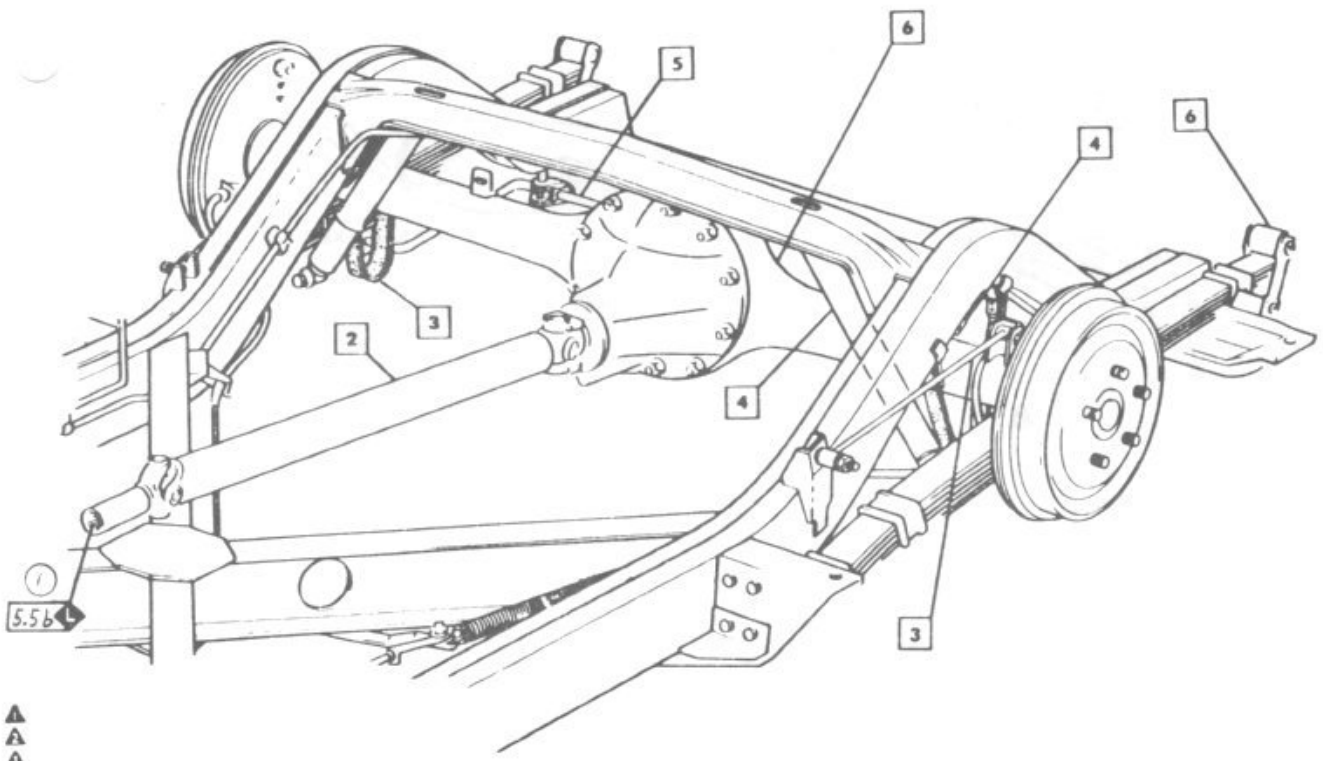
NAME				CORVETTE INSTRUCTION MANUAL				10-26-61	1	CAMBER ANGLE WAS $0^{\circ} \pm 0^{\circ} 30'$		40136	WM
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 504									
3	4.00	WM	W.M.	ECR 33573									
		PART No.		DATE									
		3798000		6-1-61	DATE	SYM.	REVISION RECORD		AUTH.	DR.	CK.		

**Front Suspension Geometry**

SHEET

TITLE

1.00	CONTENTS
2	2.00 PROP. SHAFT
3	3.00 ROD ASM. & REBOUND STRAP
4	4.00 SHOCK ABSORBER & BUMPER
5	5.00 STABILIZER SHAFT
6	6.00 SPRING - AXLE



▲  
▲  
▲  
▲

**CHEVROLET MOTOR DIVISION**

**GENERAL MOTORS CORPORATION**

DATE	SYM	REVISION RECORD	ECR	DR	CK
3-26-62	1	WAS 70	43215	WS	J

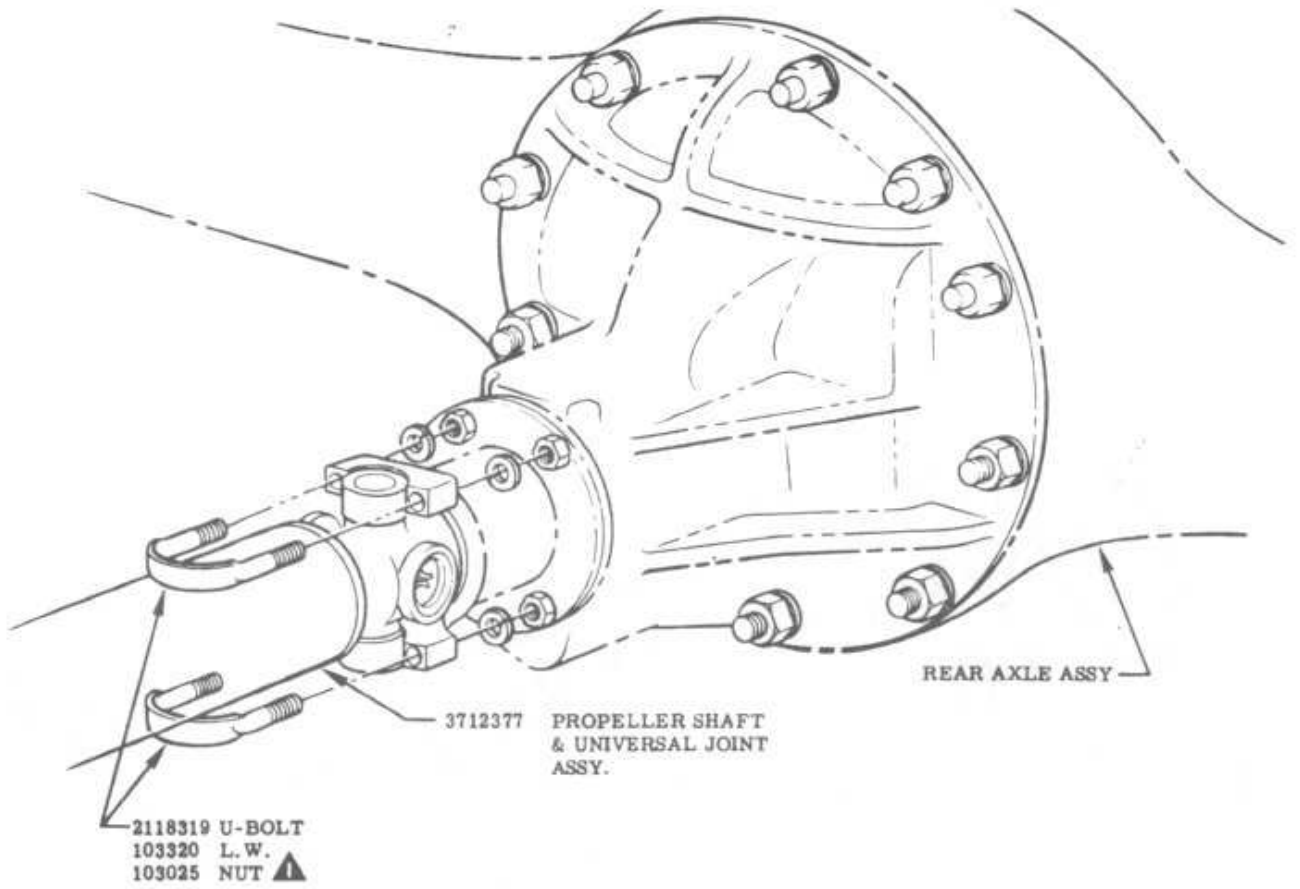
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WS  
Ref. Prelim. 501  
ECR 33573 6-12-61

MODELS: 800  
TITLE: CONTENTS - REAR SUSPENSION

SECT.	SHEET
4	1.00

**Rear Suspension**



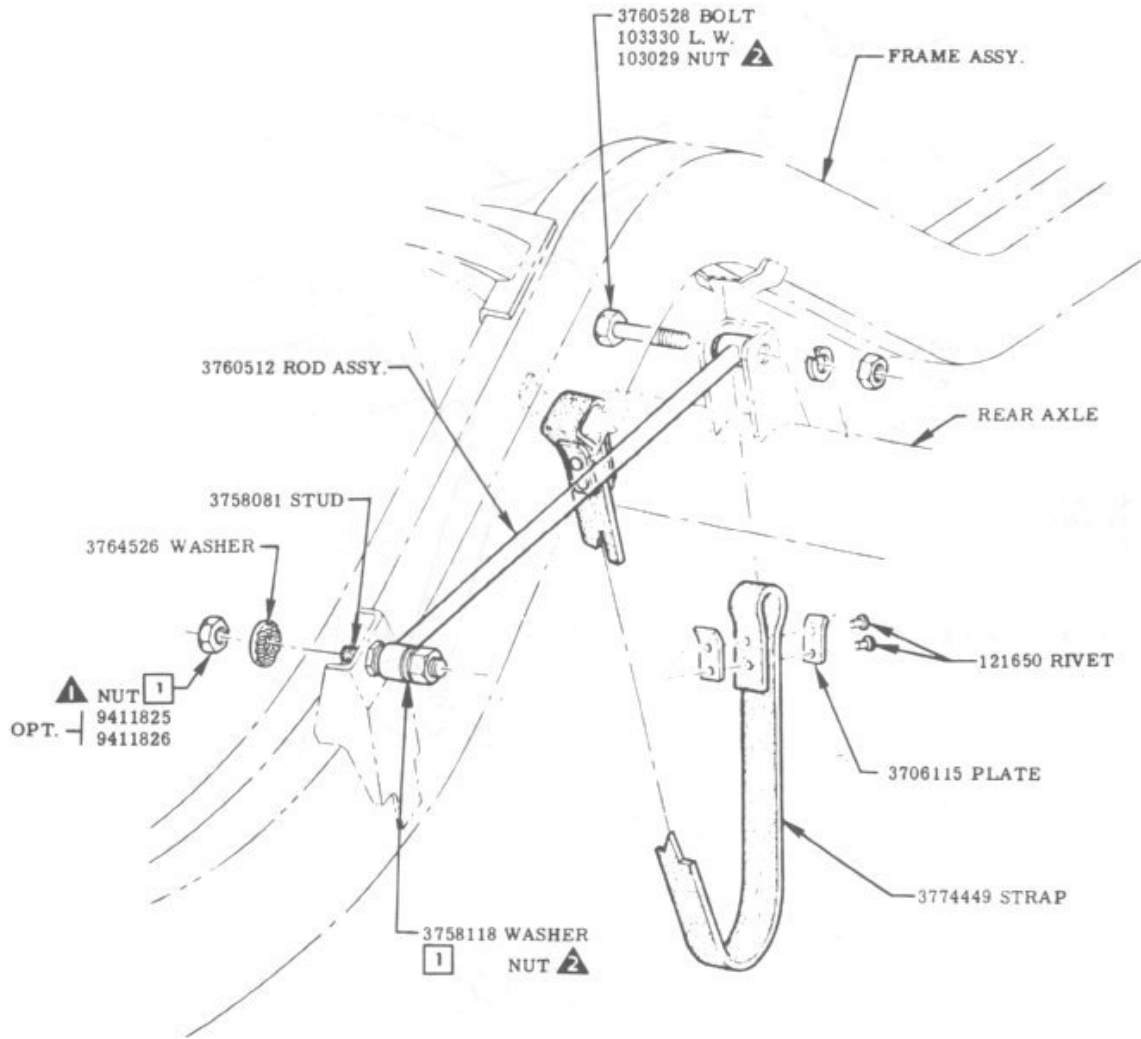
**PROPELLER SHAFT**

NAME					CORVETTE INSTRUCT.ON MANUAL					
SBCT.	SHEET	DRAWN	CHECKED	REF. Prel.						
4	2.00	WS	WS	502						
PART No.				DATE						
3798000				5-1-61	DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.

**Propeller Shaft**

▲ 95 - 125 LBS. FT.

▲ 51 - 73 LBS. FT.

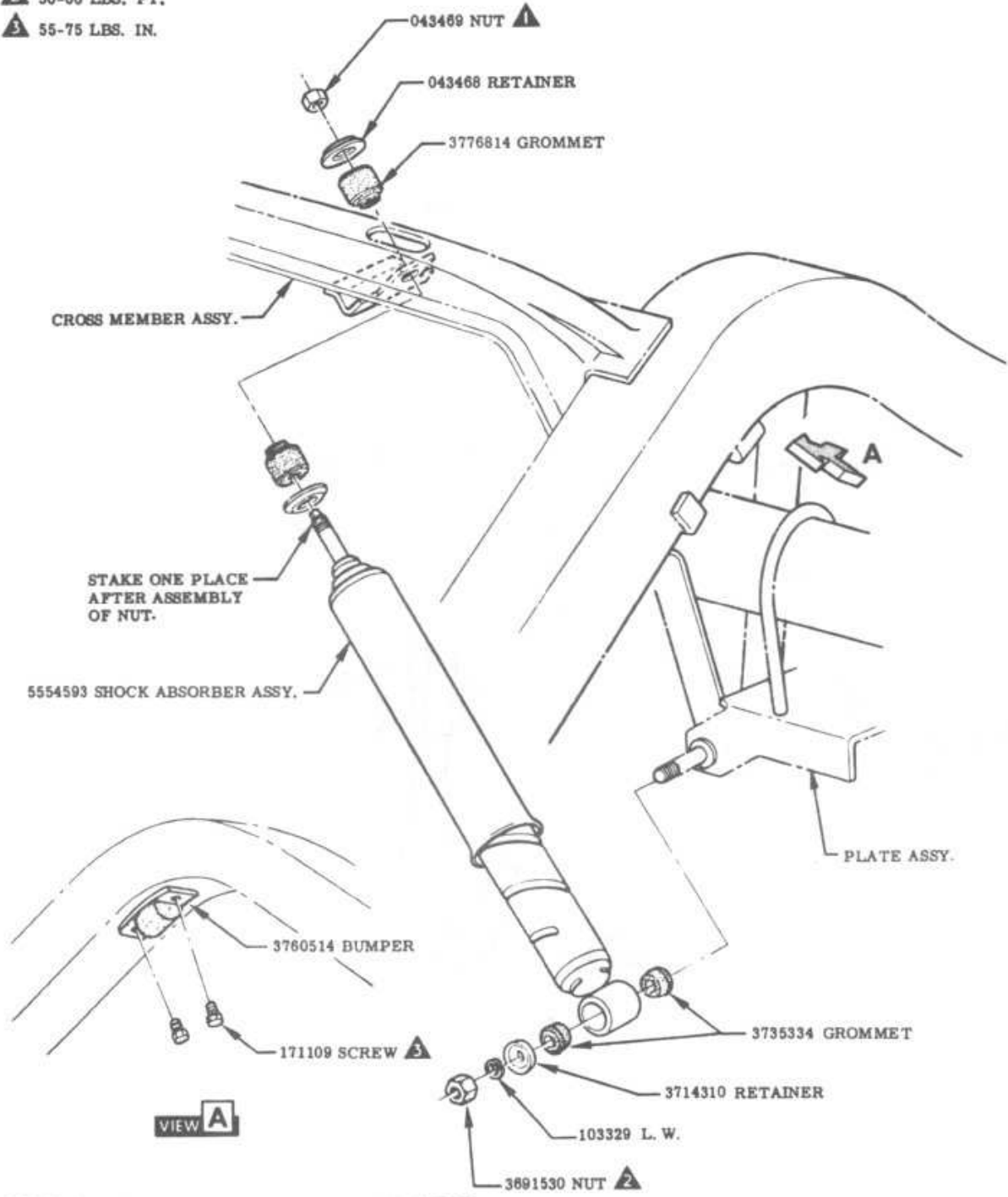


RCD ASSY. & REBOUND STRAP

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 503 ECR 33573	DRAWN WS	CHECKED WS	SECT.	SHEET
						DATE	PART No.		4	3.00
DATE	SYM.	REVISION	RECORD	AUTH.	DR.	CK.	5-1-61	3798000		

Rod Assembly Rebound Strap

- ▲ 9-11 LBS. FT.
- ▲ 50-60 LBS. FT.
- ▲ 55-75 LBS. IN.

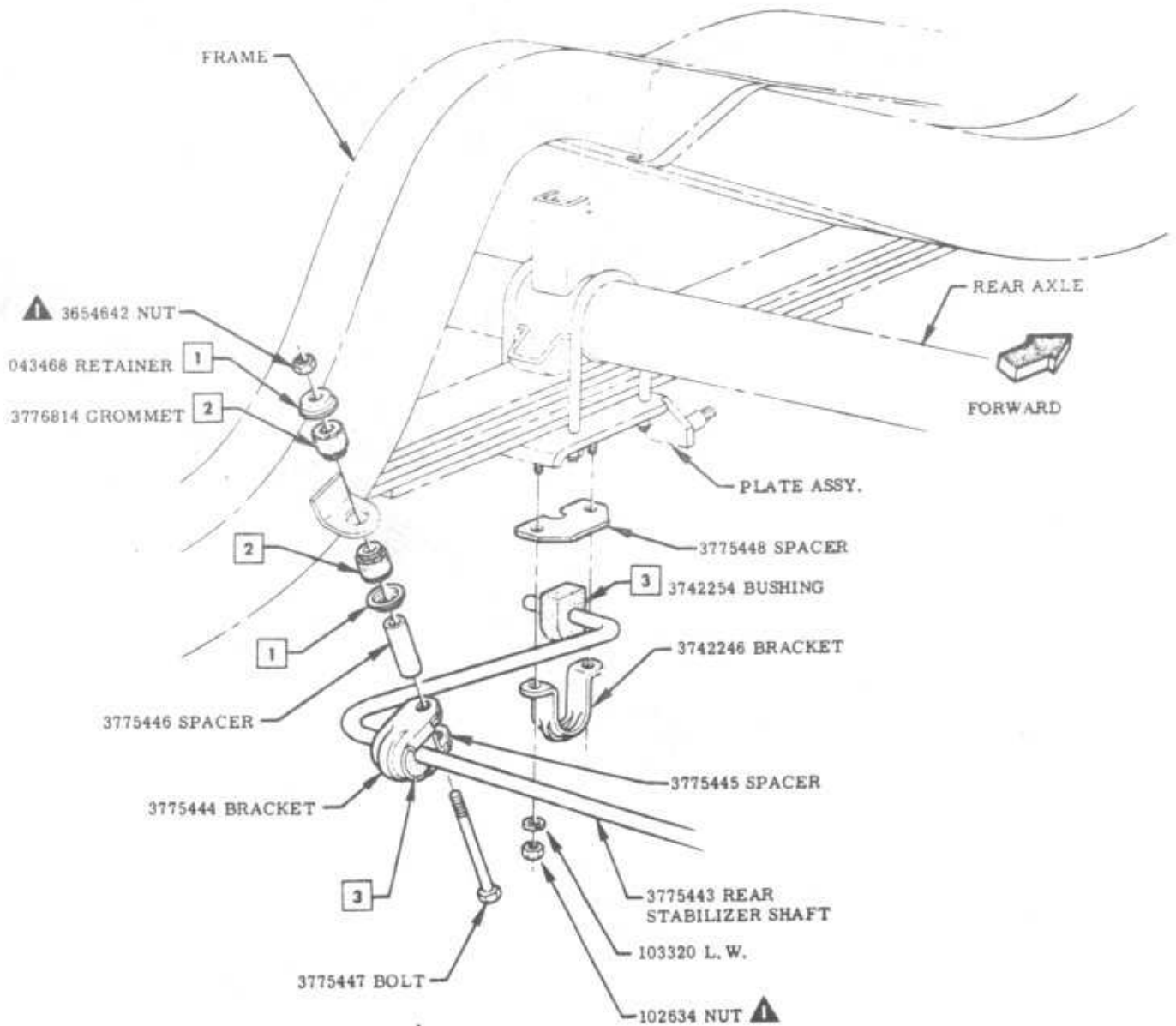


**REAR SHOCK ABSORBER & BUMPER ASSY.**

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF. Prel.					
4	4.00	WS	WS	504					
		PART No.	DATE	ECR					
		3798000	5-1-61	33573					
					DATE	SYM.	REVISION RECORD	AUTH.	DR. CK.

**Rear Shock Absorber Bumper Assembly**



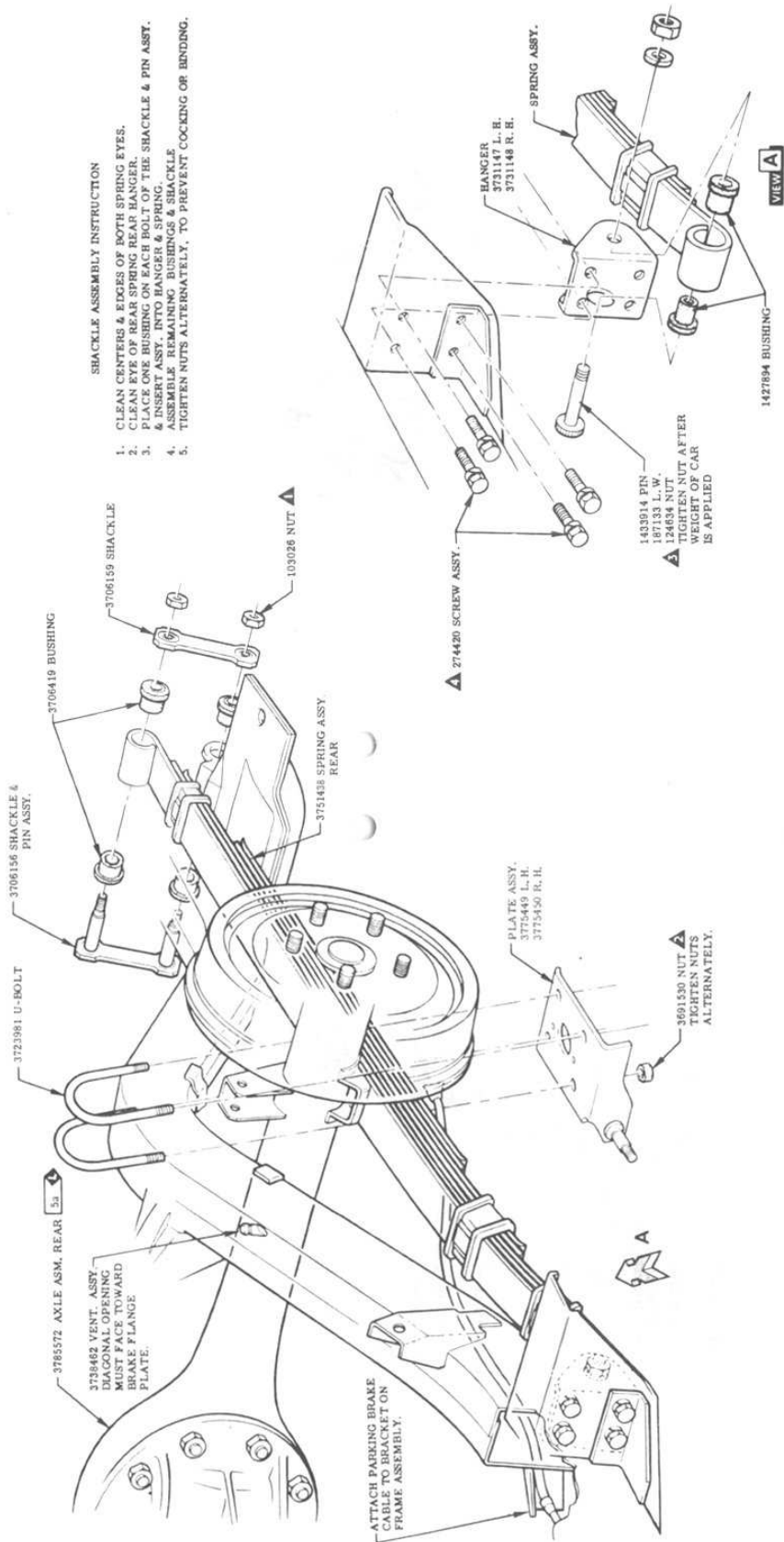


**REAR STABILIZER SHAFT**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 505 ECR 33573	DRAWN WS	CHECKED WT	SECT.	SHEET
						DATE	PART No. 3798000		4	5.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	5-1-61				

**Rear Stabilizer Shaft**

- ▲ 35 - 30 LBS. FT.
- ▲ 35 - 60 LBS. FT.
- ▲ 40 - 90 LBS. FT.
- ▲ 30 - 25 LBS. FT.



**SHACKLE ASSEMBLY INSTRUCTION**

1. CLEAN CENTERS & EDGES OF BOTH SPRING EYES.
2. PLACE ONE BUSHING ON EACH END OF THE SHACKLE & PIN ASSY.
3. PLACE ONE BUSHING ON EACH BOLT OF THE SHACKLE & PIN ASSY. & INSERT ASSY. INTO HANGER & SPRING.
4. ASSEMBLE REMAINING BUSHINGS & SHACKLE.
5. TIGHTEN NUTS ALTERNATELY, TO PREVENT COCKING OR BENDING.

ATTACH PARKING BRAKE CABLE TO BRACKET ON FRAME ASSEMBLY.

▲ 362130 NUT  
TIGHTEN NUTS ALTERNATELY.

▲ 124634 NUT  
TIGHTEN NUT AFTER WEIGHT OF CAR IS APPLIED

VIEW A

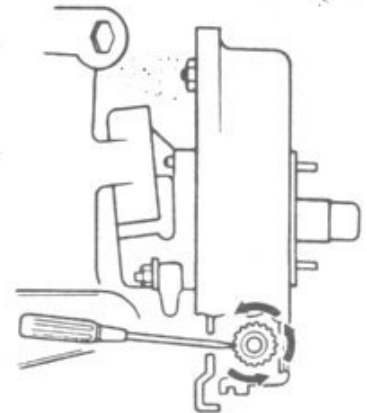
NAME		CORVETTE INSTRUCTION MANUAL		SHEET	
REF	PRCL, 506	DRAWN	CHECKED	NO.	4
DATE	5-1-61	W.S.	W.S.	PART No.	3798000
DATE	5-1-61	SYM.	REVISION RECORD	AUTH.	DR. CK.

REAR SPRING & REAR AXLE

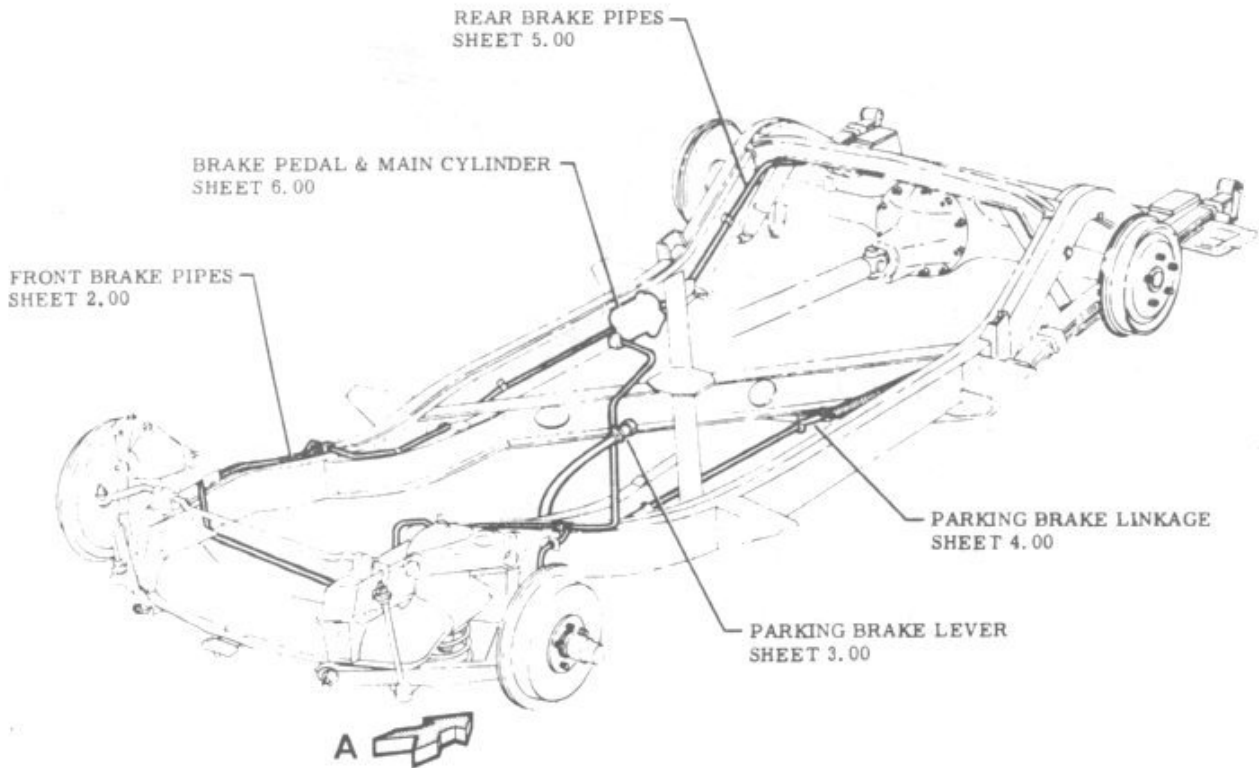
1. TURN BRAKE ADJUSTING SCREW (VIEW A) TO EXPAND BRAKE SHOES UNTIL A LIGHT UNIFORM DRAG IS FELT WHEN ROTATING DRUM WITH BOTH HANDS AT TIRE RADIUS.
2. TURN BRAKE ADJUSTING SCREW BACK FROM CONTACT OF BRAKE SHOES SEVEN NOTCHES OF STAR WHEEL SO AS TO INSURE RUNNING CLEARANCE AND GOOD FEEL OF BRAKE PEDAL.

**MAJOR BRAKE ADJUSTMENT**

1. LOOSEN ANCHOR PIN NUT ENOUGH TO ALLOW ANCHOR PIN TO SHIFT IN SLOT IN FLANGE PLATE WITHOUT TILTING.
2. TURN BRAKE ADJUSTING SCREW (STAR WHEEL) TO EXPAND BRAKE SHOES UNTIL A UNIFORM MODERATE DRAG IS FELT WHEN ROTATING DRUM. AT THE SAME TIME AS ADJUSTING SCREW IS BEING MOVED TO EXPAND SHOES, FLANGE PLATE SHOULD BE TAPPED LIGHTLY WITH HAMMER TO HELP ANCHOR PIN TO FIND THE CORRECT CENTER.
3. TIGHTEN ANCHOR PIN NUT TO TORQUE OF 60 TO 80 LBS. FT.
4. TURN BRAKE ADJUSTING SCREW TO EXPAND BRAKE SHOES UNTIL A LIGHT UNIFORM DRAG IS FELT WHEN ROTATING DRUM WITH BOTH HANDS AT THE RADIUS.
5. TURN BRAKE ADJUSTING SCREW BACK FROM CONTACT OF BRAKE SHOES SEVEN NOTCHES OF STAR WHEEL SO AS TO INSURE RUNNING CLEARANCE AND GOOD FEEL AT BRAKE PEDAL.



**VIEW A**



**CHEVROLET MOTOR DIVISION**

**GENERAL MOTORS CORPORATION**

DATE	BYM	REVISION RECORD	ECR	DR	CK

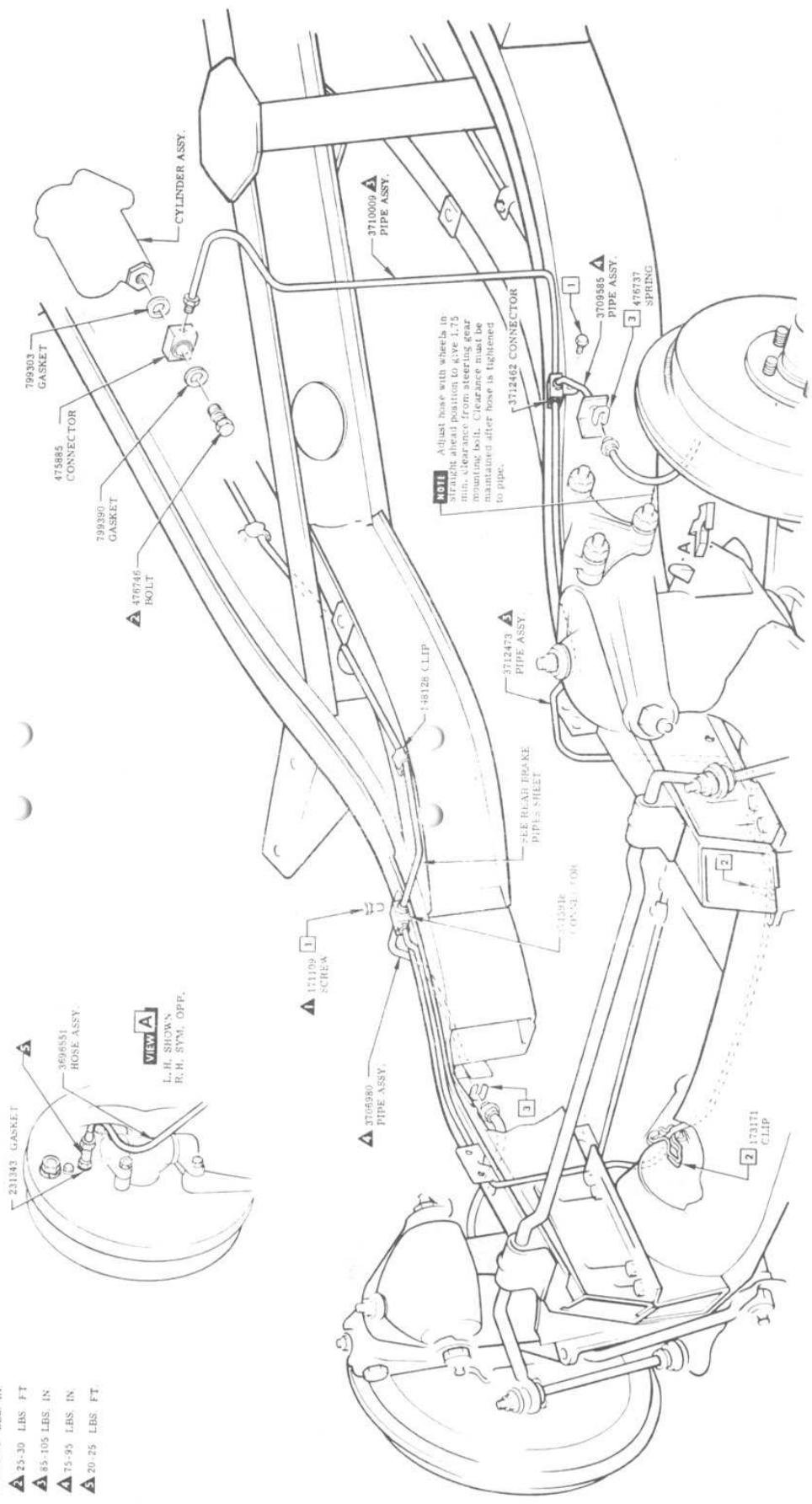
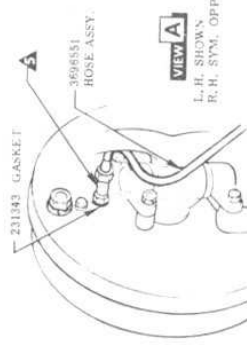
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CO  
Ref. Prelim. 501  
ECR 33573 4-25-61

**MODELS:** 800  
**TITLE:** BRAKES INDEX

SECT.	SHEET
5	1.00

- ▲ 55-75 LBS. IN.
- ▲ 25-30 LBS. FT.
- ▲ 85-105 LBS. IN.
- ▲ 75-95 LBS. IN.
- ▲ 70-25 LBS. FT.

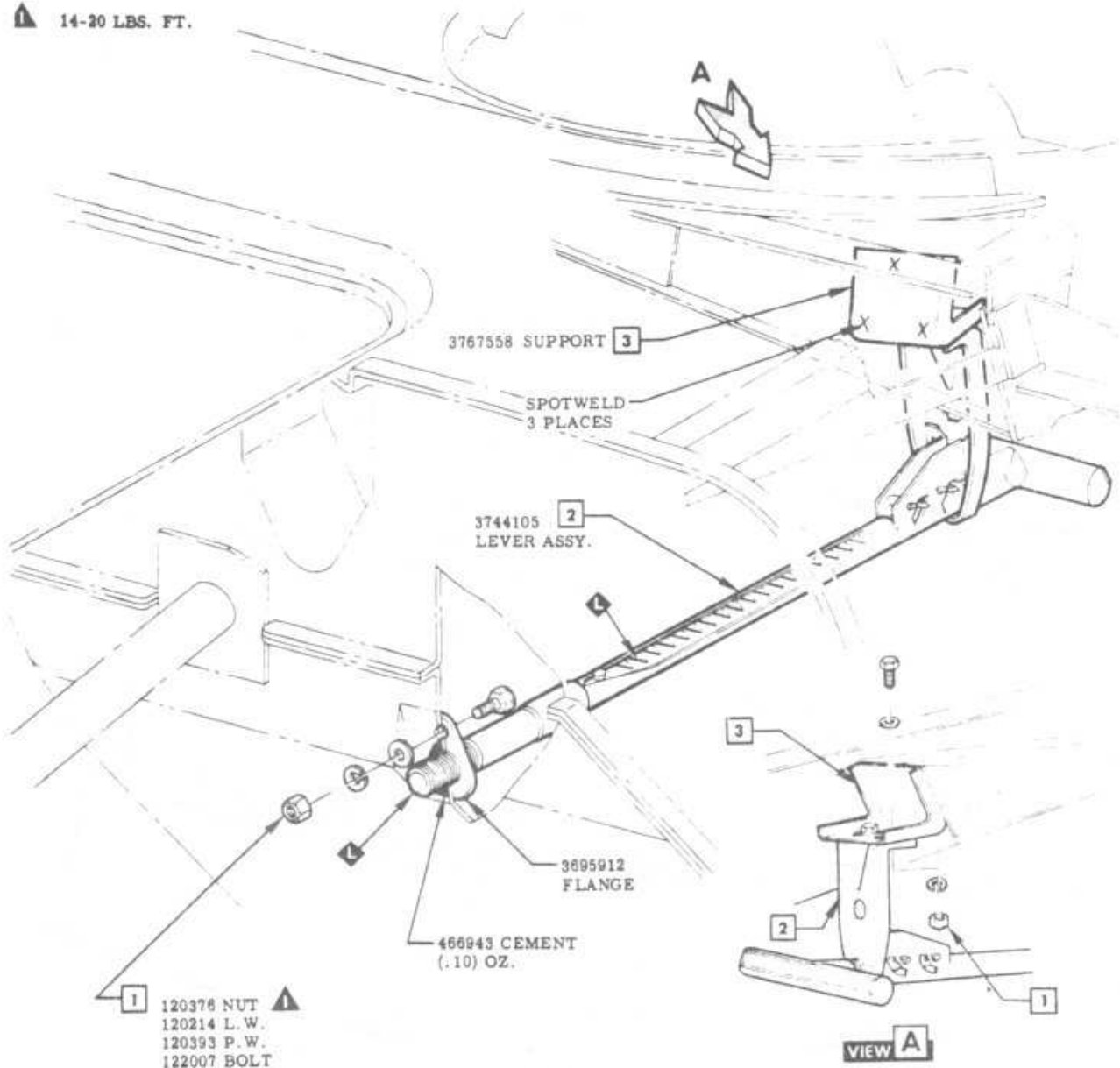


NAME		CORVETTE INSTRUCTION MANUAL	
REF. PREL. 302	DRAWN	CHECKED	SHEET
ECR 35573	CO		5
DATE	4-25-61	PART No.	3798000
DATE		REVISION RECORD	
		AUTH	DR CK

FRONT BRAKE PIPES

Front Brakes Pipes

▲ 14-20 LBS. FT.



PARKING BRAKE ADJUSTMENT

TENSION ON BOTH CABLES MUST BE SUCH THAT WHEN CAR IS BROUGHT TO A FAST STOP FROM 15 M. P. H. BY APPLYING THE HAND BRAKE, ONE WHEEL WILL NOT SLIDE OR LOCK BEFORE THE OTHER BY MORE THAN 5 FEET WHEN CHECKED ON DRY CONCRETE PAVEMENT.

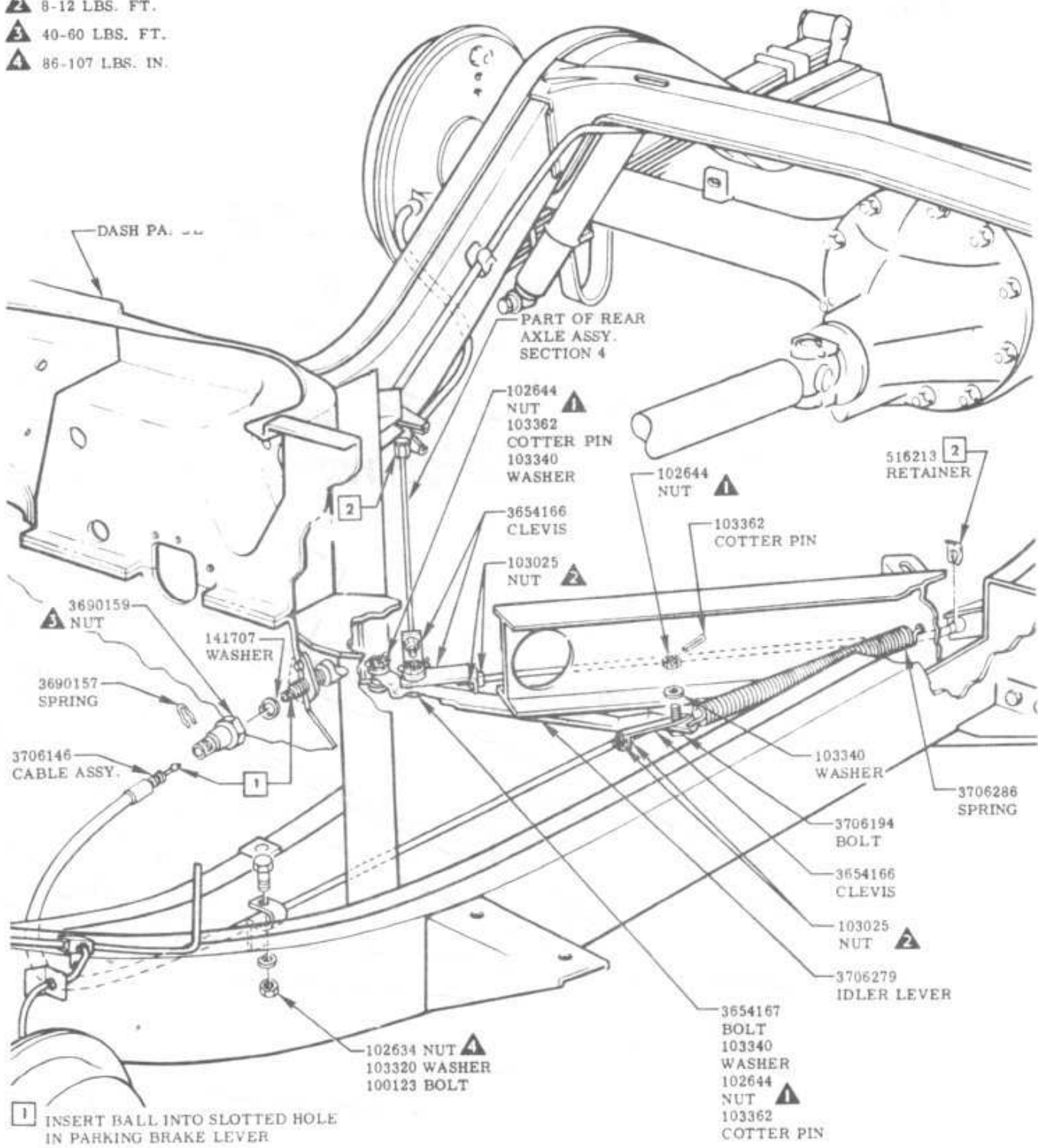
TO GUARD AGAINST TOO TIGHT OR TOO LOOSE ADJUSTMENT OF THE CABLES, THE PULL ON THE HAND BRAKE LEVER MUST BE 25-35 LBS. AT 7 CLICKS OF THE RATCHETS. (THIS LOAD MUST BE NOTICEABLY AFFECTED BY ANY FRICTION IN THE HAND BRAKE SYSTEM.)

PARKING BRAKE LEVER

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 504					
5	3.00	CO		ECR 33573					
		PART No.	DATE						
		3798000	4-25-61		DATE	SYM.	REVISION RECORD	AUTH.	DR. CK.

Parking Brake Lever

- ▲ 96-120 LBS. IN.
- ▲ 8-12 LBS. FT.
- ▲ 40-60 LBS. FT.
- ▲ 86-107 LBS. IN.

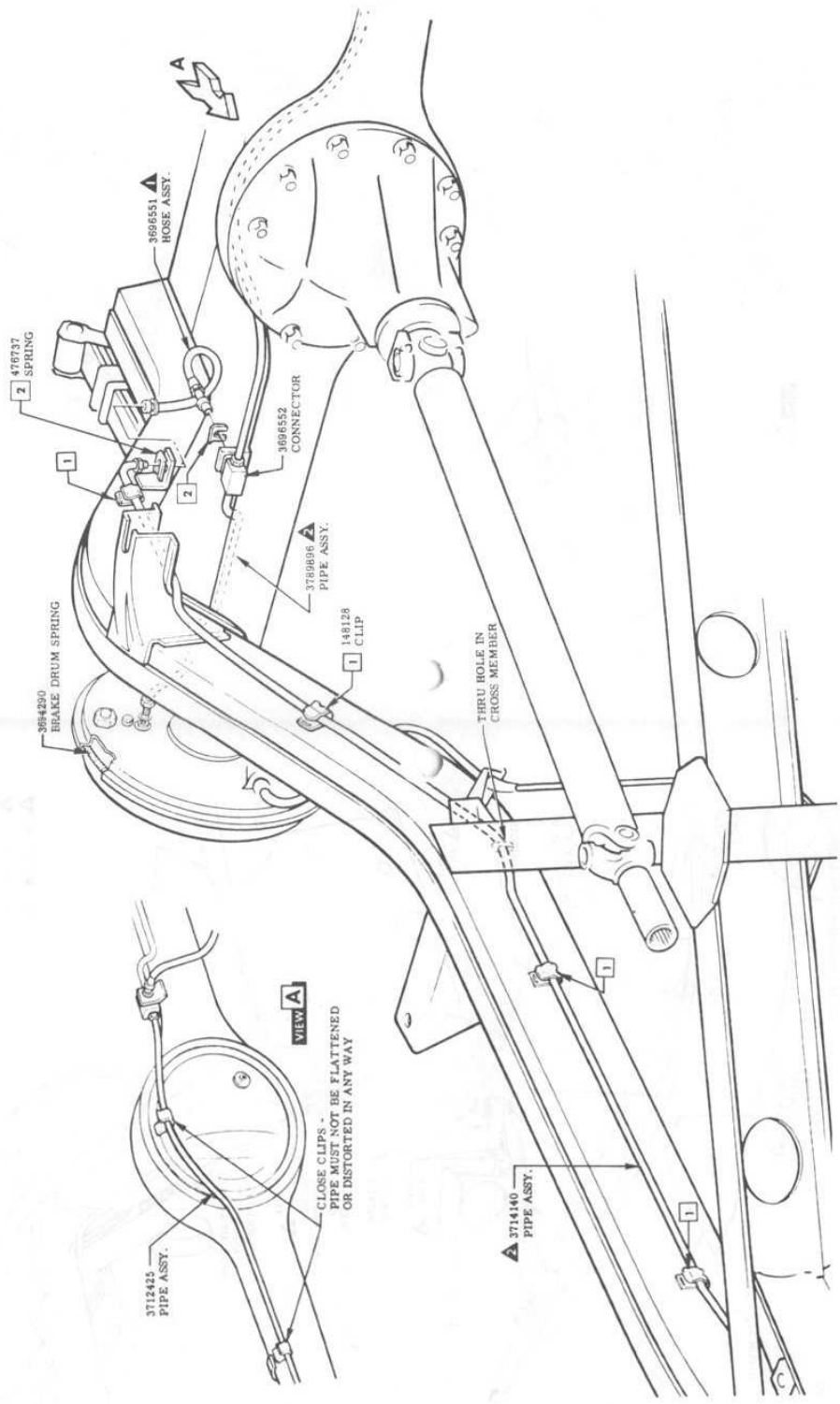


**PARKING BRAKE LINKAGE**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 505 ECR 33573	DRAWN CO	CHECKED	SECT 5	SHEET 4.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE 4-25-61	PART No.	3798000		

**Parking Brake Linkage**

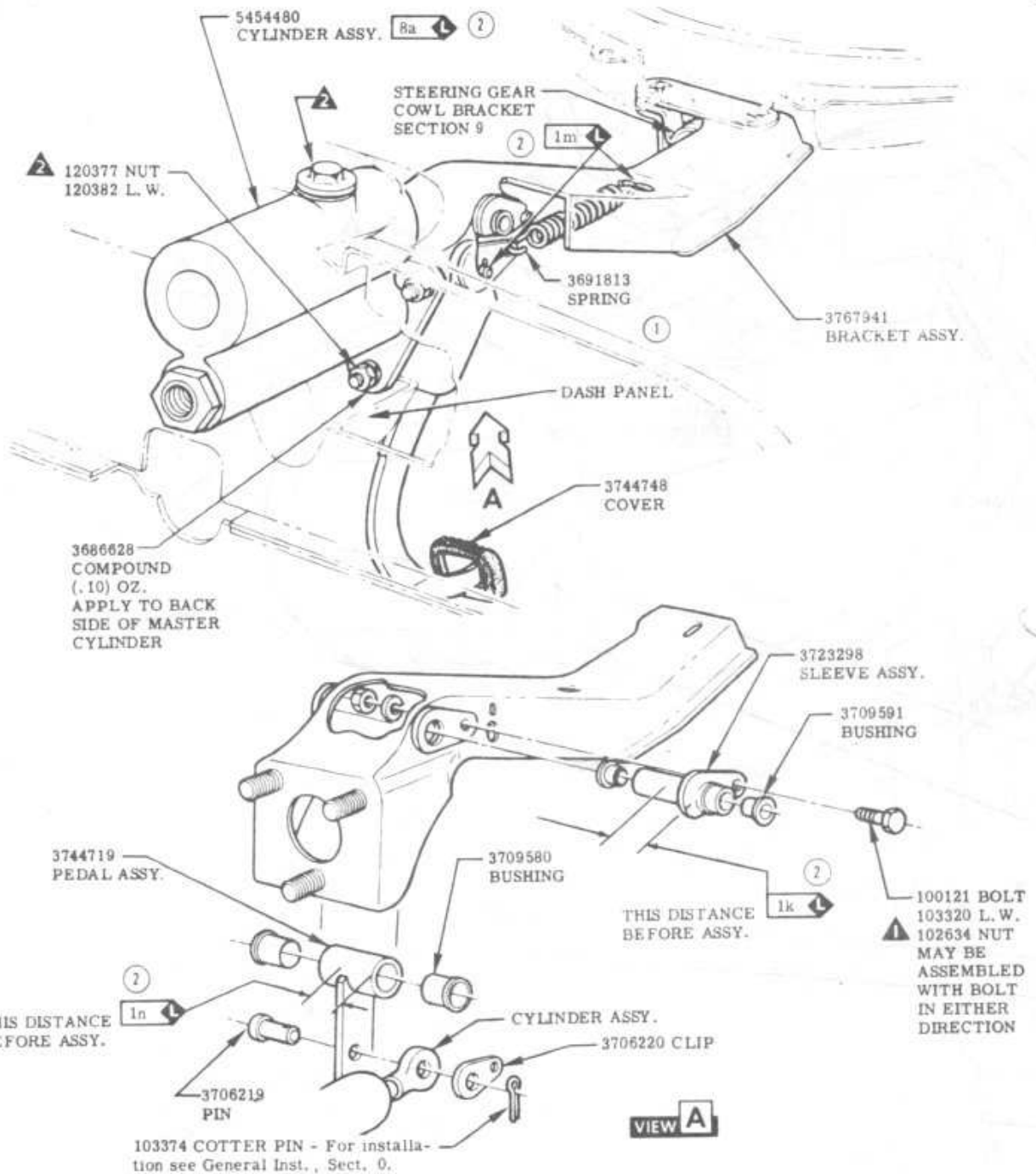
- ▲ 100-135 LBS. IN.
- ▲ 75-95 LBS. IN.



NAME		CORVETTE INSTRUCTION MANUAL		PART	
REF	DATE	DRAWN	CHECKED	SECT	
ECR	1/14/53	503		5	
ECR	3/5/53				
DATE	4-25-61	PART No.	3798000		
DATE		SYN	REVISION RECORD	AUTH	DE CK

REAR BRAKE PIPES

Rear Brakes Pipes



$\Delta$  86-107 LBS. IN.  
 $\Delta$  15-20 LBS. FT.

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
8-2-61	1	3706215 SPACER REMOVED	16123	CO	
	2	(4) LUBE, SYMBOLS REVISED			

SECT.	SHEET	MODELS: 800 SERIES	
5	6.00	TITLE: BRAKE PEDAL & MAIN CYLINDER	

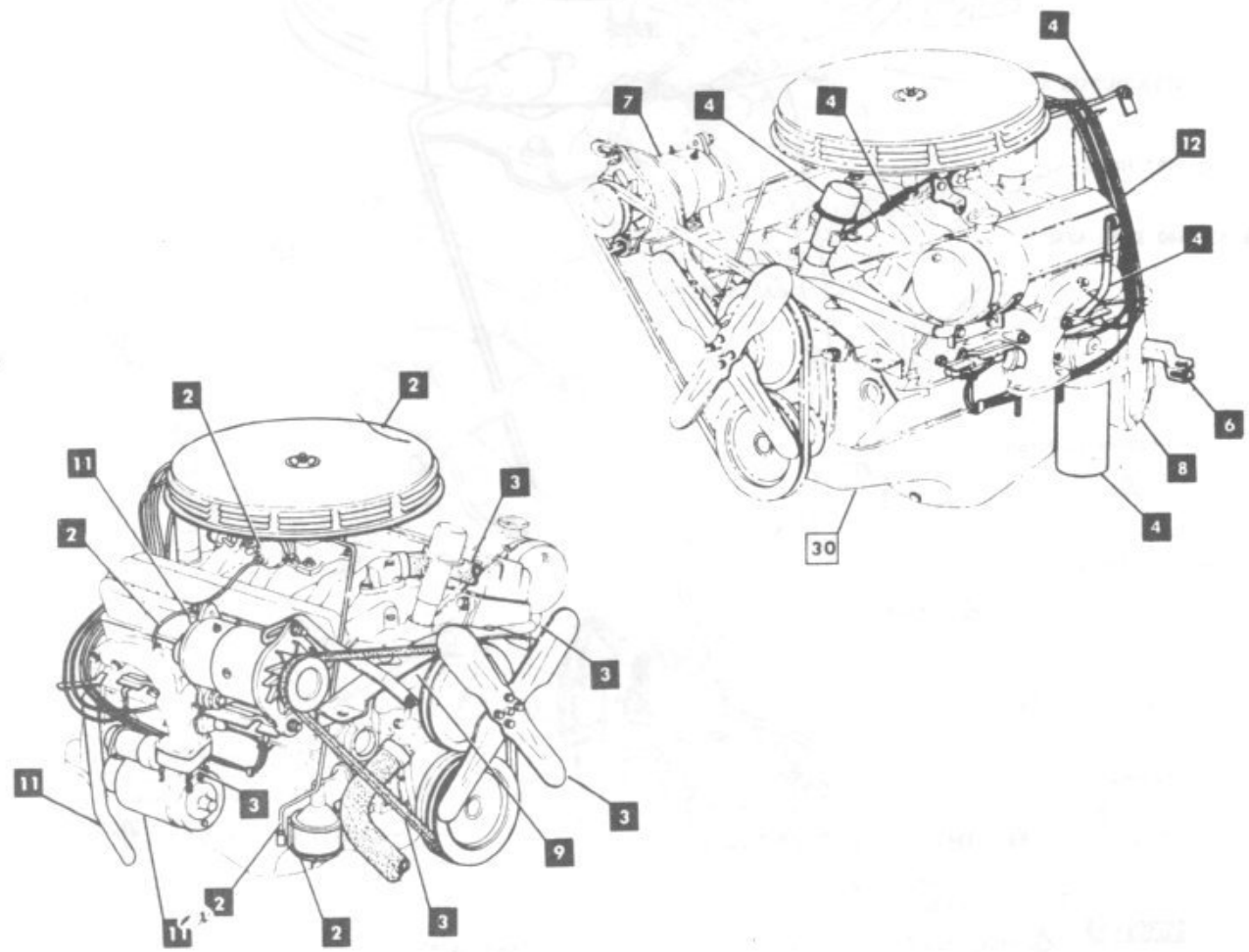
CO  
 Ref. Prelim. 2  
 ECR 33573 4-25-61

Brake Pedal Main Cylinder ( Master Cylinder )



SHEET	TITLE
1.00	CONTENTS - V-8 ENGINE
<b>2</b>	CARB. & FUEL PUMP
<b>3</b>	EXHAUST VALVE, OIL FILLER & FAN
<b>4</b>	ACCELERATOR, OIL FILTER & OIL LEVEL GAGE
<b>6</b>	CLUTCH LINKAGE
<b>7</b>	GENERATOR
<b>8</b>	CLUTCH RELEASE BEARING

SHEET	TITLE
<b>9</b>	ENGINE & TRANSMISSION MOUNTING
<b>10</b>	VOLTAGE REGULATOR & IGNITION SWITCH
<b>11</b>	STARTER MOTOR CRANK CASE VENTILATOR & COIL
<b>12</b>	SPARK PLUG WIRING & SHIELDS
<b>30</b>	3782687 ENGINE ASM. - AS SHIPPED



**CHEVROLET MOTOR DIVISION**

**GENERAL MOTORS CORPORATION**

DATE	SYM.	REVISION RECORD	ECR	DR	CK

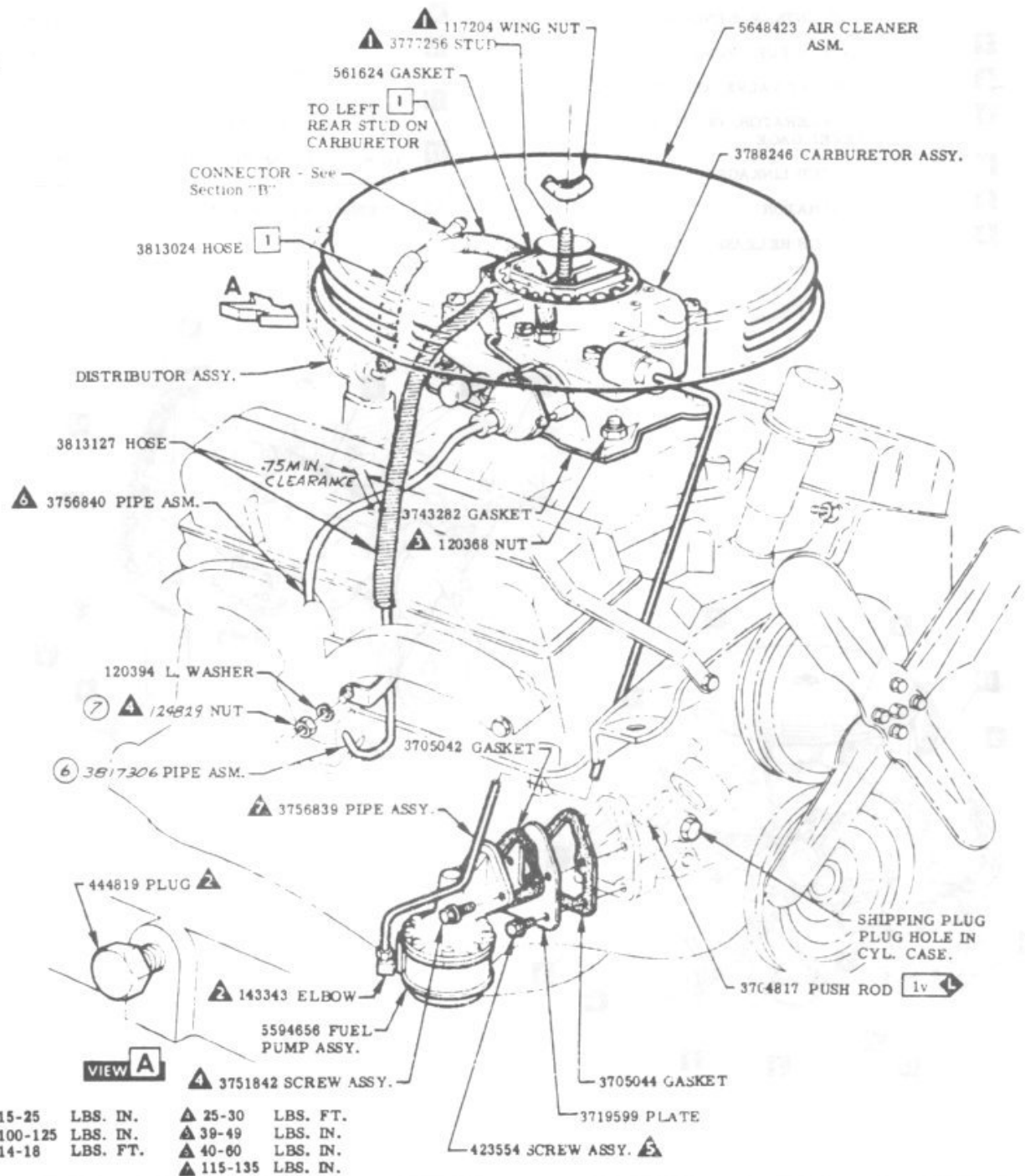
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RDC RDC  
 Ref. Prelim. 1  
 E.C.R. 33573 6-14-61

MODELS: 800  
 TITLE: CONTENTS - V-8 ENGINE

SECT.	SHEET
6	1.00

**V8 Engine**



- ▲ 15-25 LBS. IN.    ▲ 25-30 LBS. FT.
- ▲ 100-125 LBS. IN.    ▲ 39-49 LBS. IN.
- ▲ 14-18 LBS. FT.    ▲ 40-60 LBS. IN.
- ▲ 115-135 LBS. IN.

**CHEVROLET MOTOR DIVISION      GENERAL MOTORS CORPORATION**

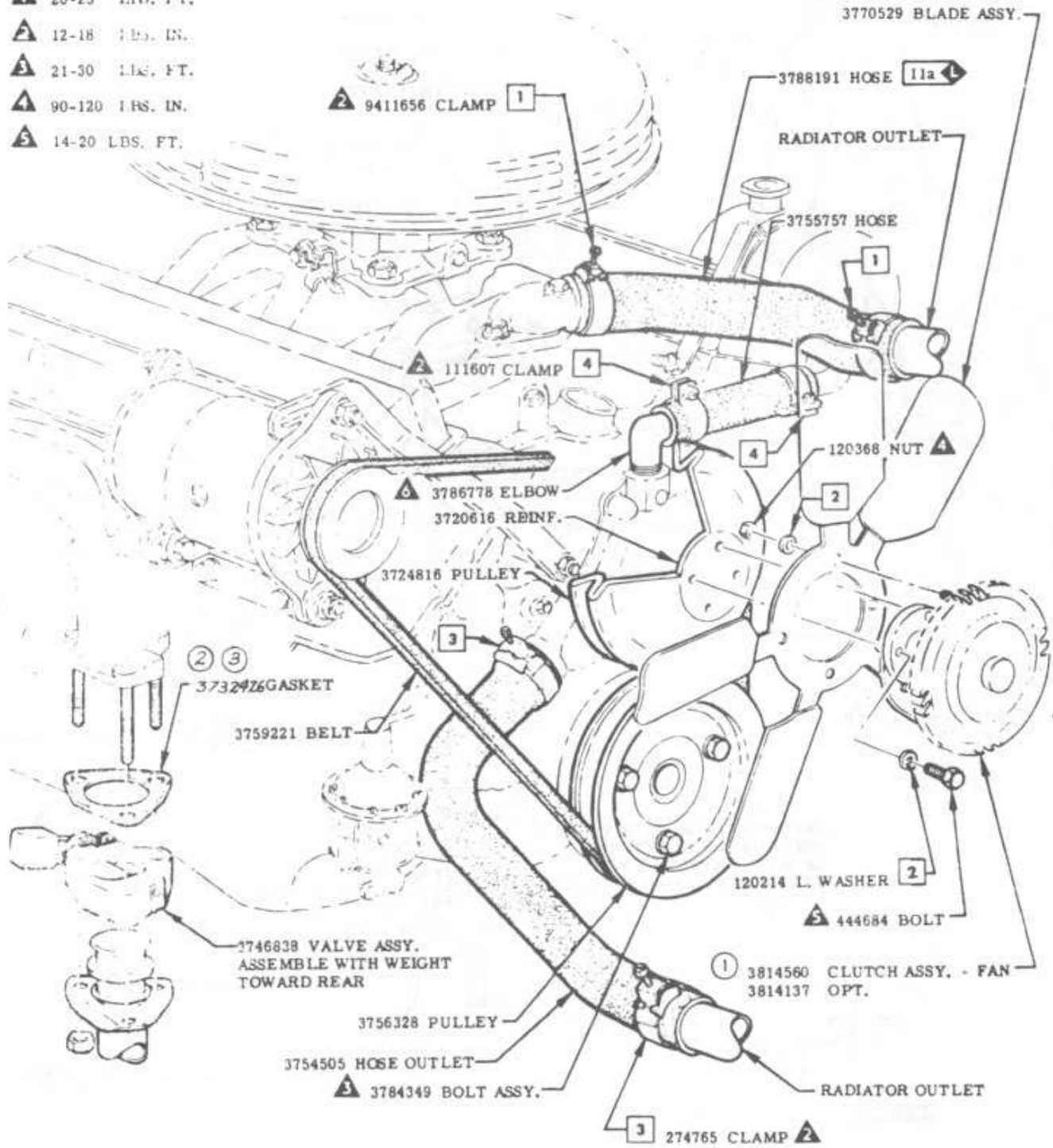
DATE	SYM	REVISION RECORD	ECR	DR	CK
10-24-61	6	WAS 3814028 PIPE ASM.	38822 RC		
12-6-61	7	WAS 120377 NUT	41484 RC		

SECT. **6**    SHEET **2.00**    MODELS: 800  
 TITLE: CARBURETOR & FUEL PUMP

RDC RDC  
 Ref. Prelim. 5  
 E.C.R. 33573 4-26-61

**Carburetor Fuel Pump**

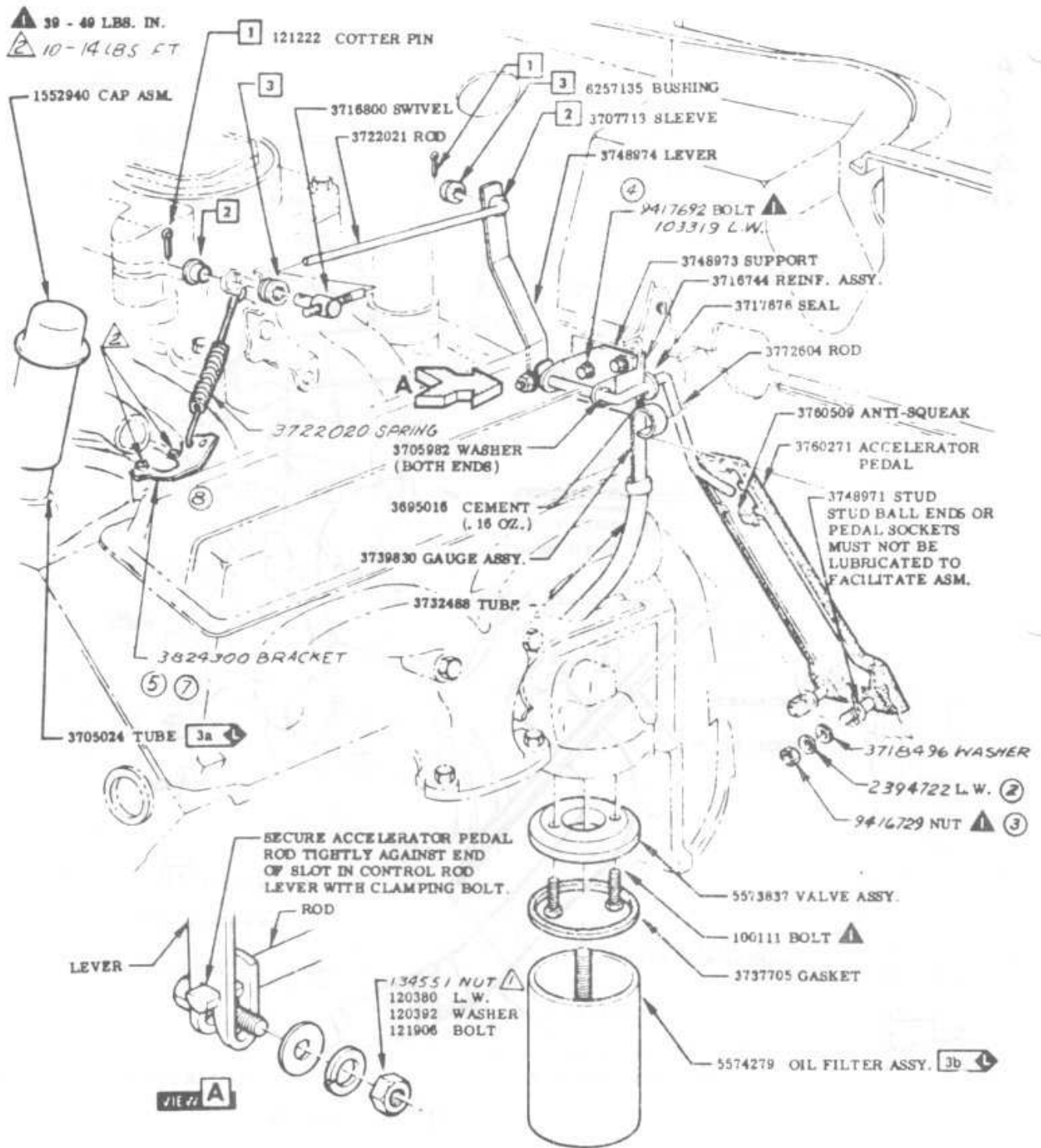
- ▲ 20-25 LBS. FT.
- ▲ 12-18 LBS. IN.
- ▲ 21-30 LBS. FT.
- ▲ 90-120 LBS. IN.
- ▲ 14-20 LBS. FT.



**EXHAUST VALVE,  
RADIATOR HOSES & FAN**

9-13-61	1	WAS 3764830 CLUTCH 3814137 OPT, ADDED	36364	RC	DP	CORVETTE INSTRUCTION MANUAL				
11-1-61	2	WAS 3732426 GASKET	40324	RC	J	REF. Prel. 2 E. C. R. 33573	DRAWN RDC	CHECKED PDC	SECT. <b>6</b>	SHEET <b>3.00</b>
12-6-61	3	WAS 1395198 GASKET		RC	J	DATE 5-12-61	PART No. 3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.					

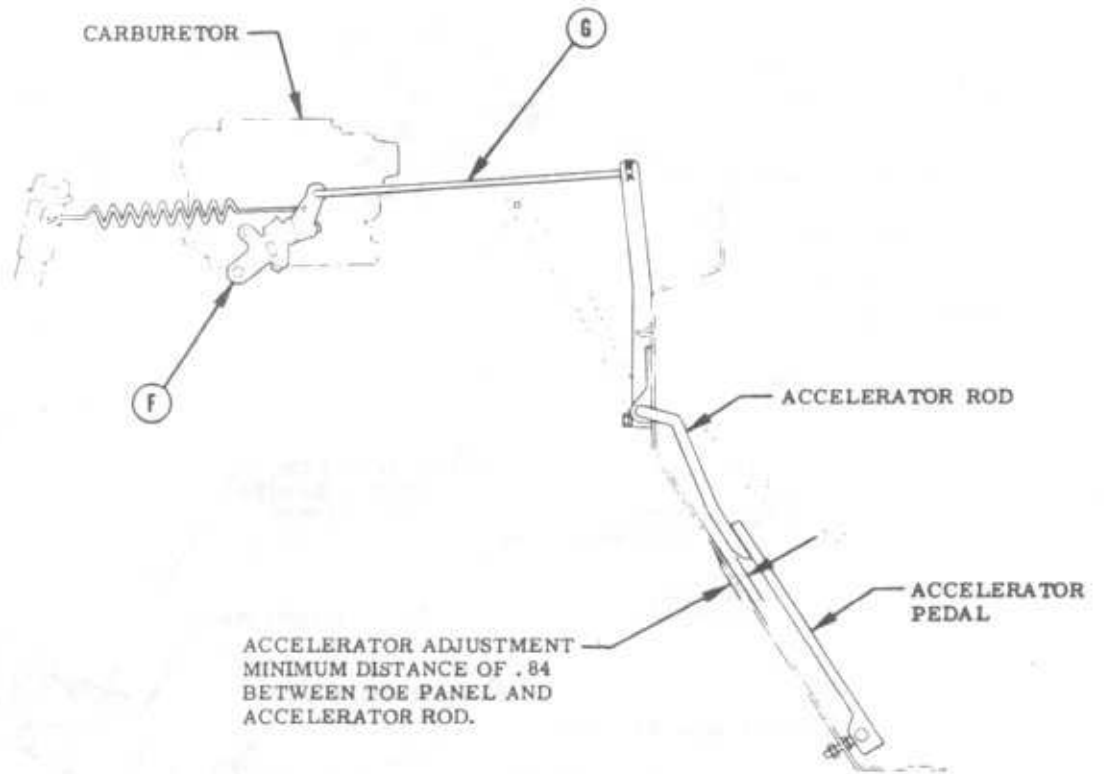
**Exhaust Valve Radiator Hose Fan**



### ACCELERATOR, OIL FILTER & DIP STICK

NAME					CORVETTE INSTRUCTION MANUAL			12-19-61 5			3729508 BRACKET ADDED RC		
SIBCT					DRAWN RDC			3-7-62 7			TORQUE ADDED		
6					4.00			E.C.R. 33573			WAS 3729508 BRACKET 38359 RC		
PART No.					DATE			DATE			DRAWING REVISED		
3798000					5-12-61			DATE			SYM.		
					REVISION RECORD			AUTH.			DR.		
					REVISION RECORD			AUTH.			DR.		
					REVISION RECORD			AUTH.			DR.		

Accelerator Oil Filter Dip Stick



#### ACCELERATOR ADJUSTMENT

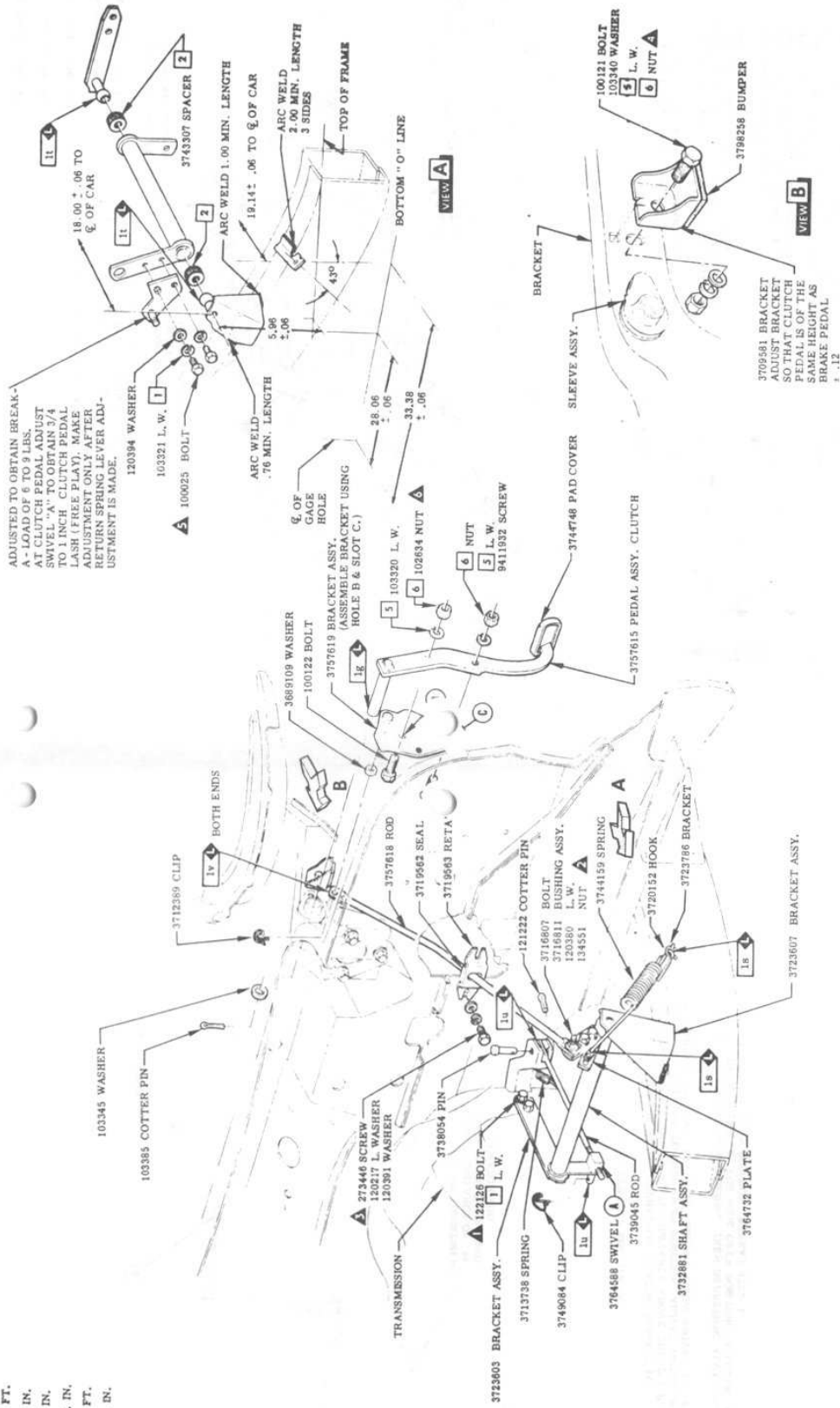
1. WITH ACCELERATOR PEDAL DEPRESSED, PLACING LOWEST POINT ON ACCELERATOR ROD THE INDICATED DISTANCE ABOVE THE TOE PANEL, AND LEVER F ROTATED TO WIDE OPEN POSITION, ADJUST SWIVEL IN ROD (G) FOR FREE ENTRY INTO LEVER (F) BEFORE FIXING SWIVEL TO LEVER (F).
2. CHECK ADJUSTMENT BY RELEASING, THEN DEPRESSING ACCELERATOR PEDAL. CHECK LEVER F FOR WIDE OPEN POSITION. IF LEVER (F) WILL NOT REACH WIDE OPEN POSITION, REPEAT STEP 1.

#### ACCELERATOR ADJUSTMENT

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 501 E. C. R. 33573	DRAWN RDC	CHECKED	SECT.	SHEET
						DATE	PART No.		6	5.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	5-12-61	3798000			

#### Accelerator Adjustment

- ▲ 15-20 LBS. FT.
- ▲ 60-75 LBS. IN.
- ▲ 10-14 LBS. IN.
- ▲ 86-109 LBS. IN.
- ▲ 10-14 LBS. FT.
- ▲ 72-108 LBS. IN.

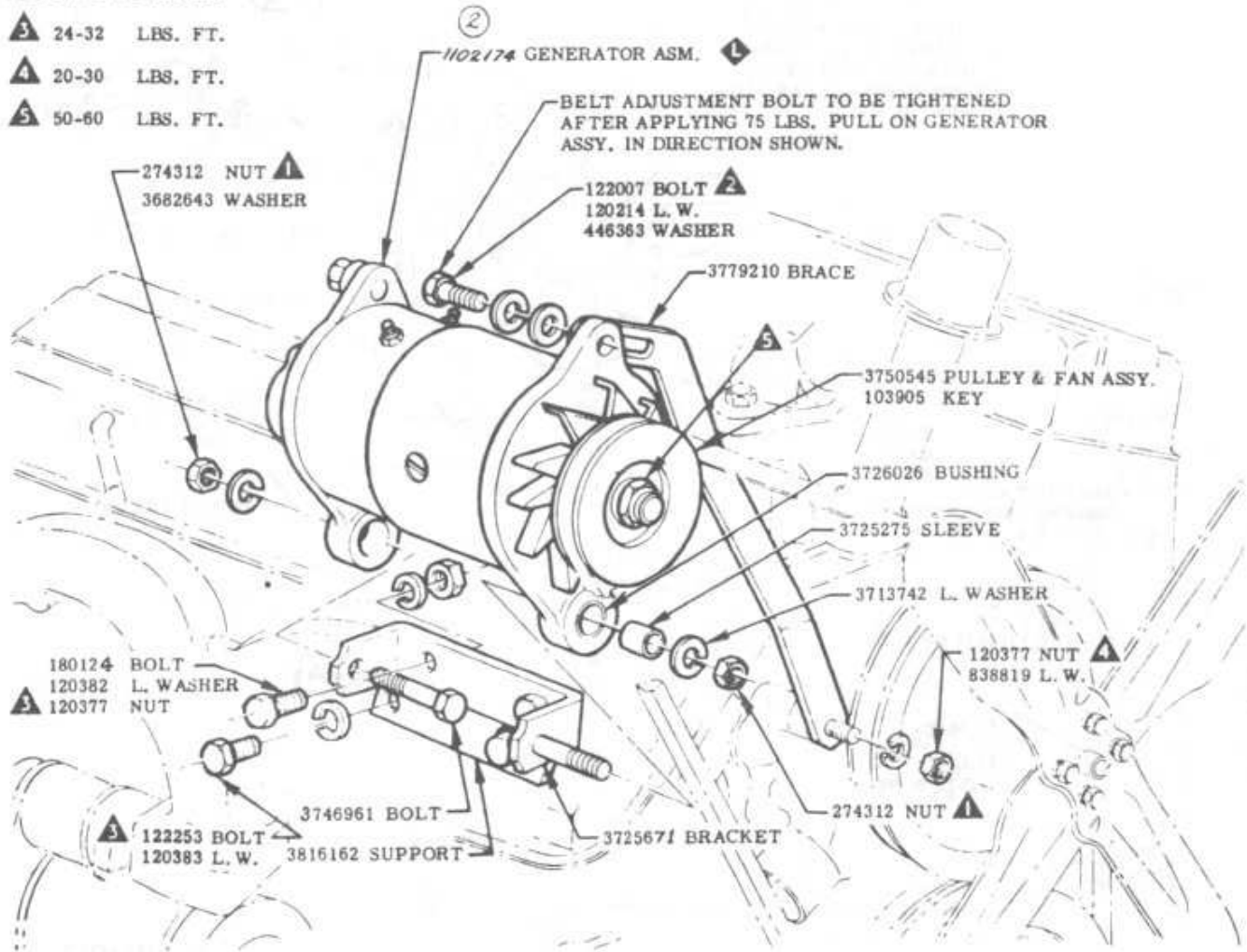


NAME		CORVETTE INSTRUCTION MANUAL	
REF. Prol.	504	DRAWN	CHECKED
E. C. R.	33573	RDC	SCT
DATE	4-24-61	PART No.	3798000
DATE	SYM	REVISION RECORD	AUTH. DR. CK
			6
			6.00

CLUTCH LINKAGE

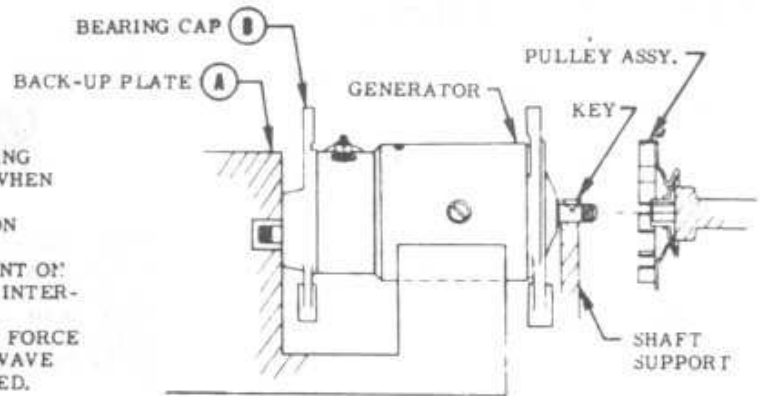
Clutch Linkage

- ▲ 20-25 LBS. FT.
- ▲ 100-140 LBS. IN.
- ▲ 24-32 LBS. FT.
- ▲ 20-30 LBS. FT.
- ▲ 50-60 LBS. FT.



**MANDATORY GENERATOR PULLEY ASSY.  
(TO AVOID DAMAGE TO BEARINGS)**

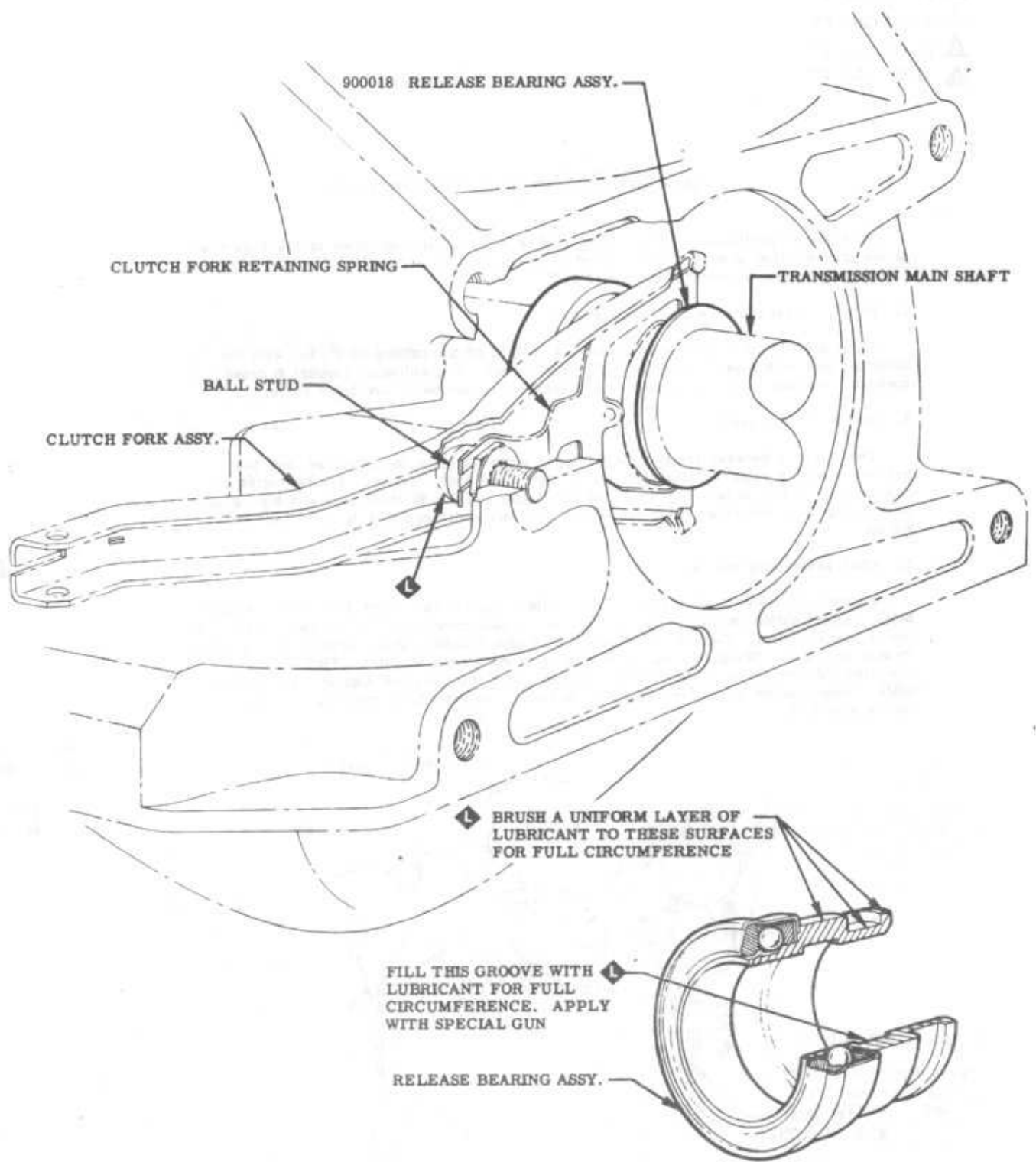
1. CRADLE THE GENERATOR IN A FIXTURE WITH BACK-UP PLATE (A) AGAINST THE REAR BEARING CAP (B) (TO AVOID DAMAGE TO BEARING CAP WHEN INSTALLING THE PULLEY).
2. INSERT KEY INTO KEYWAY USING A SUPPORT ON THE LOWER SIDE OF SHAFT.
3. LINE UP KEY WITH KEYWAY IN PULLEY & MOUNT ON SHAFT, USING A STEADY PRESS ON PULLEY IF INTERFERENCE IS ENCOUNTERED.
4. USING A STALL WRENCH & APPLYING A BRAKE FORCE IN THE PULLEY GROOVE, TORQUE NUT. THE WAVE WASHER MUST BE FLAT AFTER NUT IS TORQUED.



**GENERATOR**

NAME				CORVETTE INSTRUCTION MANUAL				7-19-61	1	REDRAWN & REVISED	37939	RC				
SECT.				DRAWN				10-26-61		2		WAS 1102268 GENERATOR	RC			
SHEET				CHECKED				E. C. R. 33573								
6		7.00		RDC		F. W.		DATE		4-26-61						
PART No.				3798000				DATE		SYM.		REVISION RECORD		AUTH.	DR.	CK.

**Generator**



**CLUTCH RELEASE BEARING**

					NAME CORVETTE INSTRUCTION MANUAL				
					REF. Prel. 502	DRAWN RDC	CHECKED R.T.C.	SECT. 6	SHEET 8.00
					E. C. R. 33573				
					DATE 4-26-61	PART No. 3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.				

**Clutch Release Bearing**

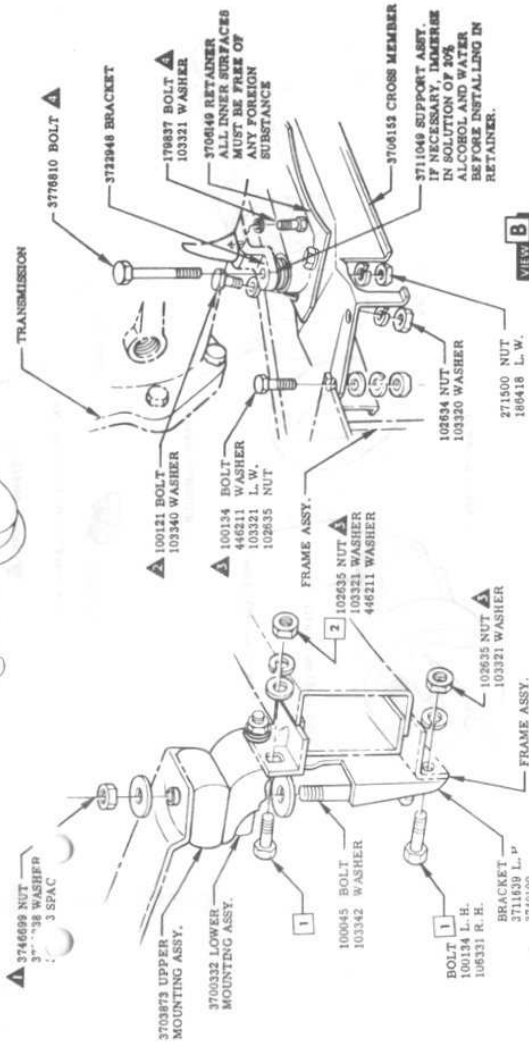
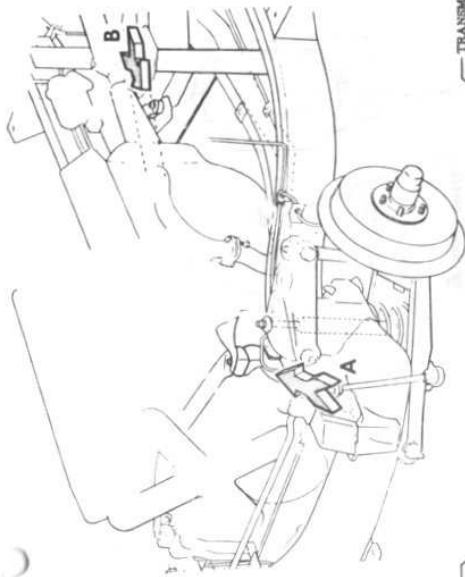


- ▲ 15 - 15 LBS. FT.
- ▲ 8 - 13 LBS. FT.
- ▲ 15 - 20 LBS. FT.
- ▲ 35-55 LBS. FT.

**SUGGESTED ENGINE MOUNTING PROCEDURE**

With engine positioned in chassis, the rubber cushions at both sides of the engine and at the transmission must not be distorted or cramped. To accomplish this objective the following assembly procedure is suggested.

1. Prior to assembling engine in chassis:  
Right & left hand engine front mountings, are to be assembled on engine with the mounting bolt nuts loose (engaged only 2 or 3 turns). Transmission support & cross-member assembly is to be assembled to center crossmember-leave bolts loose.
2. Assembly to chassis:  
The distance between frame bracket upper supports is to be measured, and the number of shims required indicated on the right hand side member. Lower engine on combination locator & jack which locates the engine central in the frame and fore & aft by locating from the gauge holes in the top of frame side members to front face of engine.
3. After assembling engine in chassis:  
Tighten two lower L.H. frame bracket bolts. Tighten two upper L.H. frame bracket bolts. Insert shims on R.H. side as indicated on side member. Tighten two lower R.H. frame bracket bolts. Tighten two upper R.H. frame bracket bolts. Remove engine from locator and jack. (Weight of engine is now on front & rear mounts). Tighten R.H. mounting bolt nut to specified torque. Tighten the 4 transmission support crossmember bolts. Shake engine (to relieve strain on mounts). Tighten L.H. mounting bolt nut to torque specified.

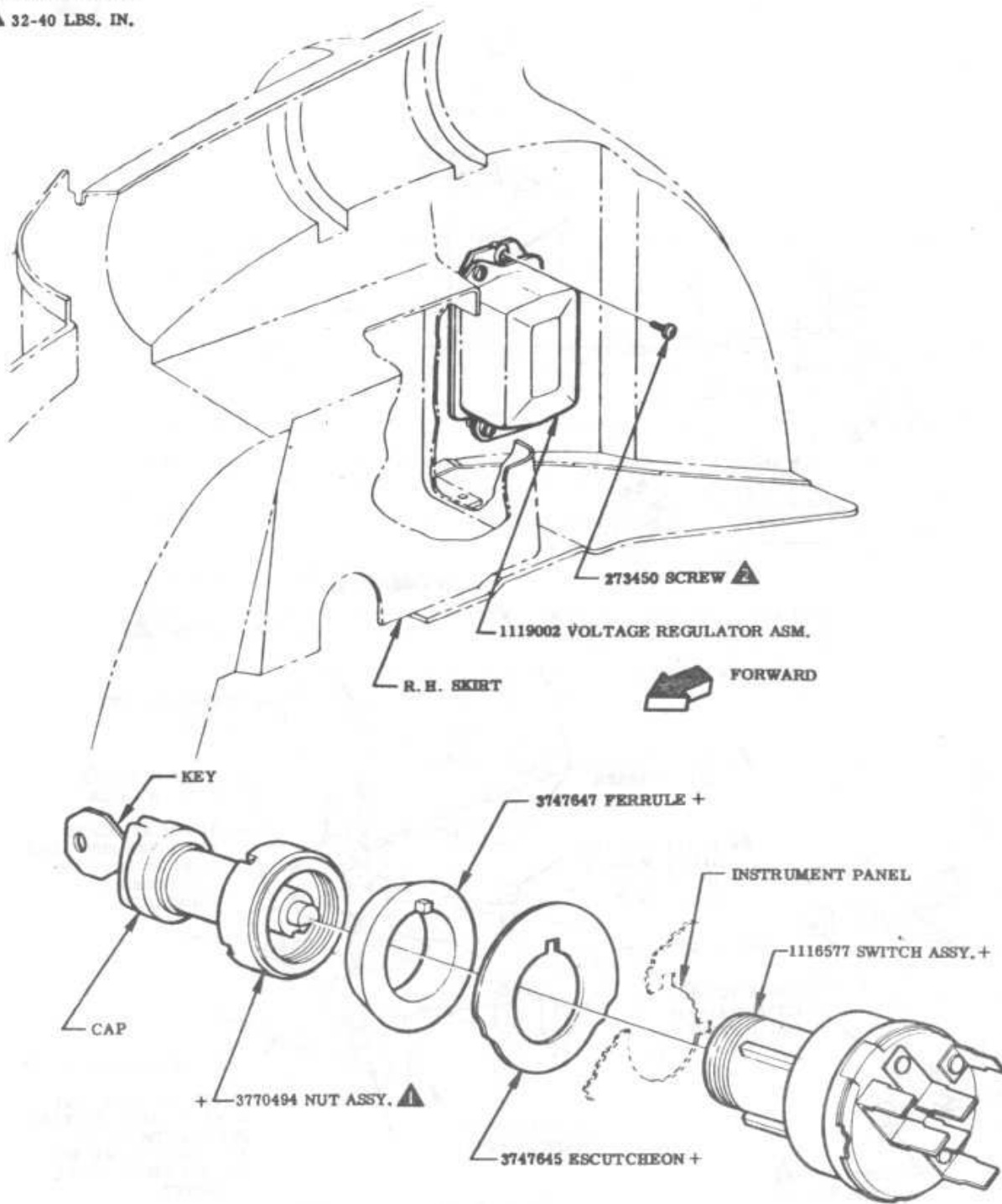


NAME		CORVETTE INSTRUCTION MANUAL	
REF. PRT. 3	DRAWN	CHECKED	DEPT.
E.C.R. 33573	RDC	DC	6
DATE	4-26-01	PART No.	3798000
DATE	5/76	REVISION RECORD	
		AUTH.	DE. CK.

**ENGINE & TRANSMISSION MOUNTING**

▲ 20-25 LBS. IN.

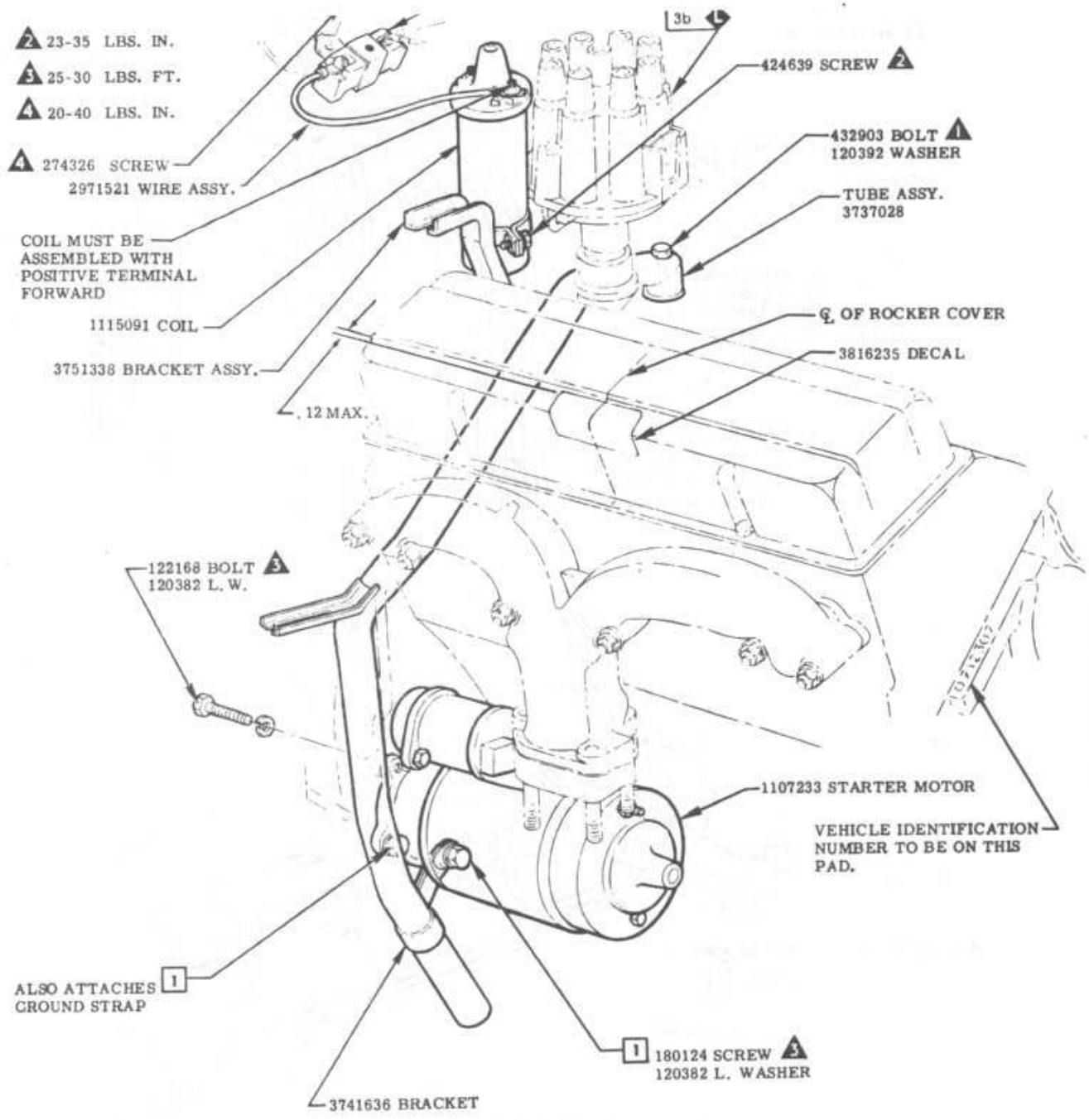
▲ 32-40 LBS. IN.



**VOLTAGE REGULATOR & IGNITION SWITCH**

NAME										
CORVETTE INSTRUCTION MANUAL										
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 8						
6	10.00	RDC	Epc	E. C. R. 33573						
		PART No.	DATE							
		3798000	4-26-61							
			DATE	SYM.	REVISION RECORD			AUTH.	DR.	CX.

**Voltage Regulator Ignition Switch**

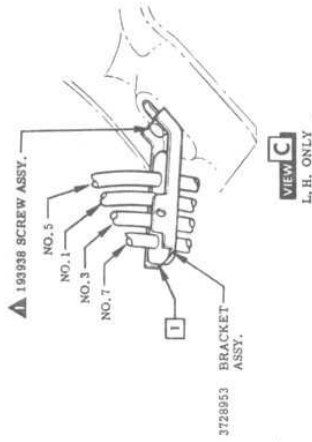
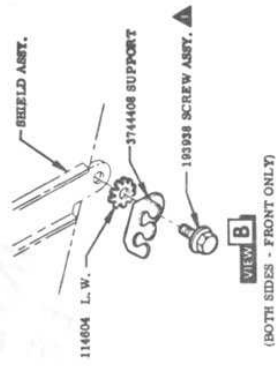
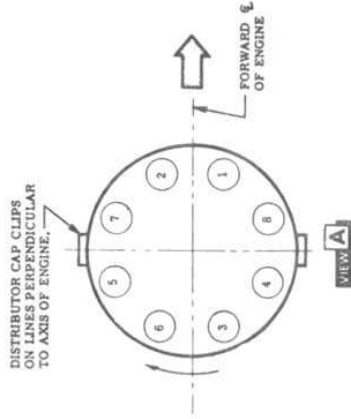
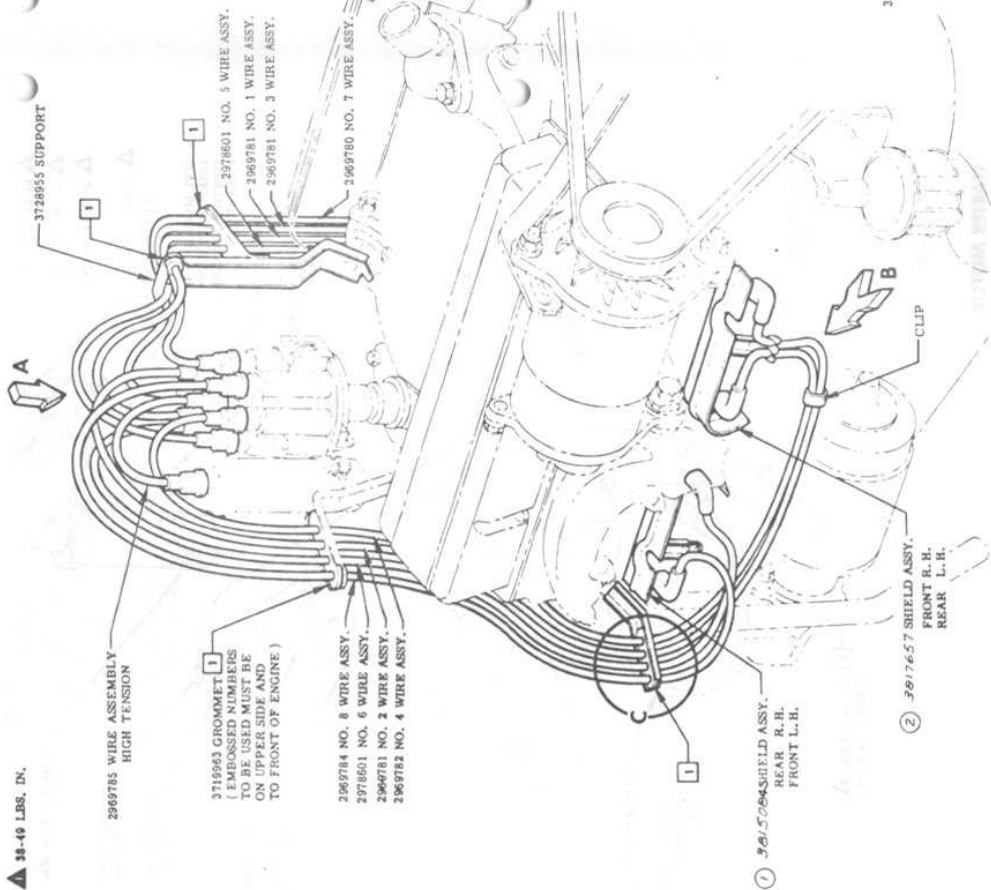


**STARTER MOTOR,  
CRANKCASE VENTILATOR & COIL**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 7 E. C. R. 33573	DRAWN RDC	CHECKED	SECT. 6	SHEET 11.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE 5-3-61	PART No. 3798000			

**Starter Motor Crankcase Ventilator Coil**

▲ 38-49 LBS. DN.



REV. 1	DATE	SYN	REVISION RECORD	AUTH.	DE	CK	NAME	CORVETTE INSTRUCTION MANUAL	SECT.	6	PRICE	12.00
2	4-26-61						REF P41, 503 S.C.R. 33578	CHECKED				
								DRAWN				
								RDC				
								EXC.				
								PART No.	3798000			

SPARK PLUG WIRING & SHIELDS

Spark Plug Wiring Shields

SHEET

TITLE

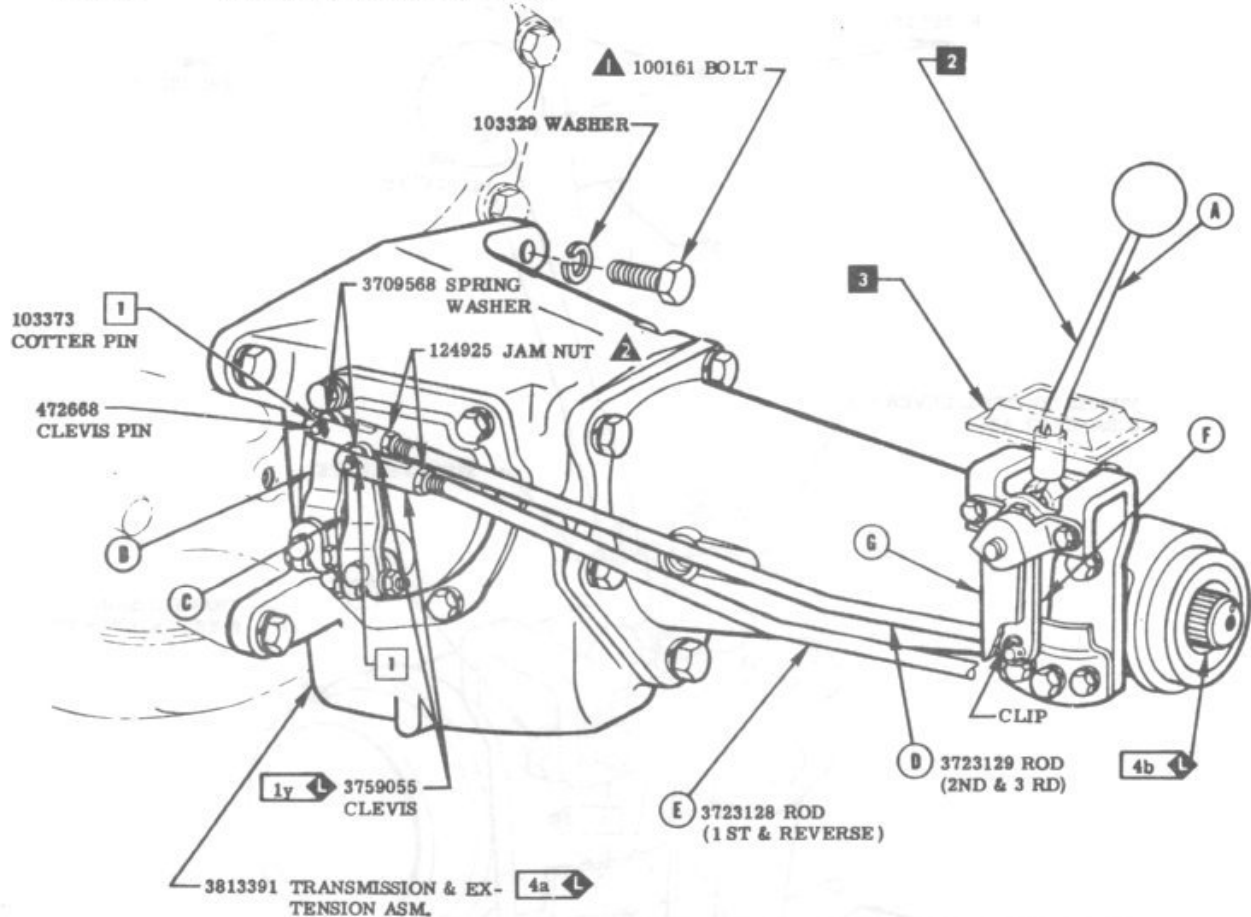
SHEET

TITLE

1.00 CONTENTS - TRANSMISSION

**3** 3.00 TRANSMISSION PLATE & SEAL

**2** 2.00 TRANSMISSION CONTROL LEVER



**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.

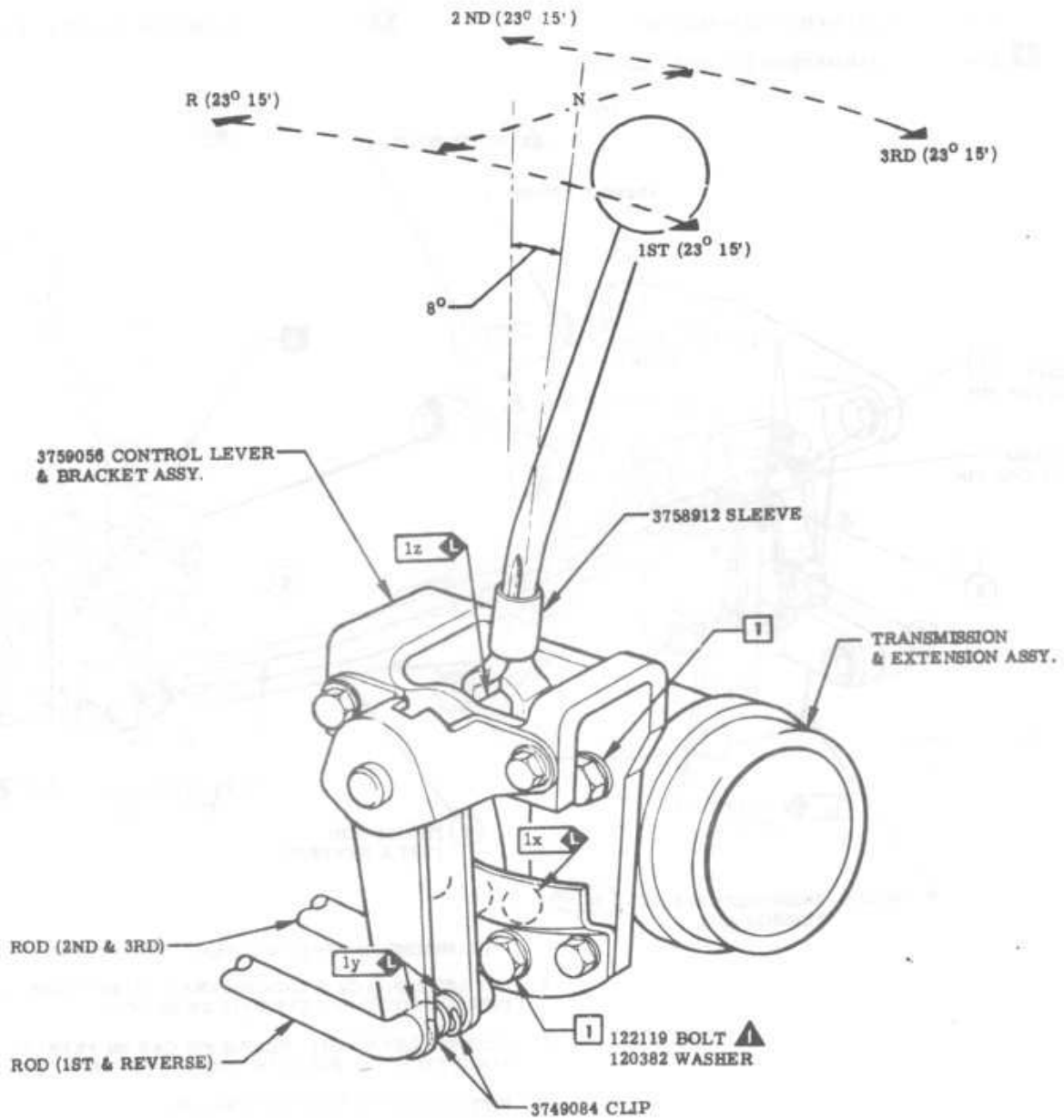
- ▲ 40-50 LBS. FT.
- ▲ 11-16 LBS. FT.

CONTENTS TRANSMISSION

					NAME				
					CORVETTE INSTRUCTION MANUAL				
					REF. Prel. 1	DRAWN	CHECKED	SECT.	SHEET
					ECR 33573	SB		7	1.00
DATE	SYM.	REVISION RECORD	AUTH.	DR. CK.	DATE	PART No.			
					6-8-61	3798000			

**Transmission**

▲ 15 - 20 LBS. FT.

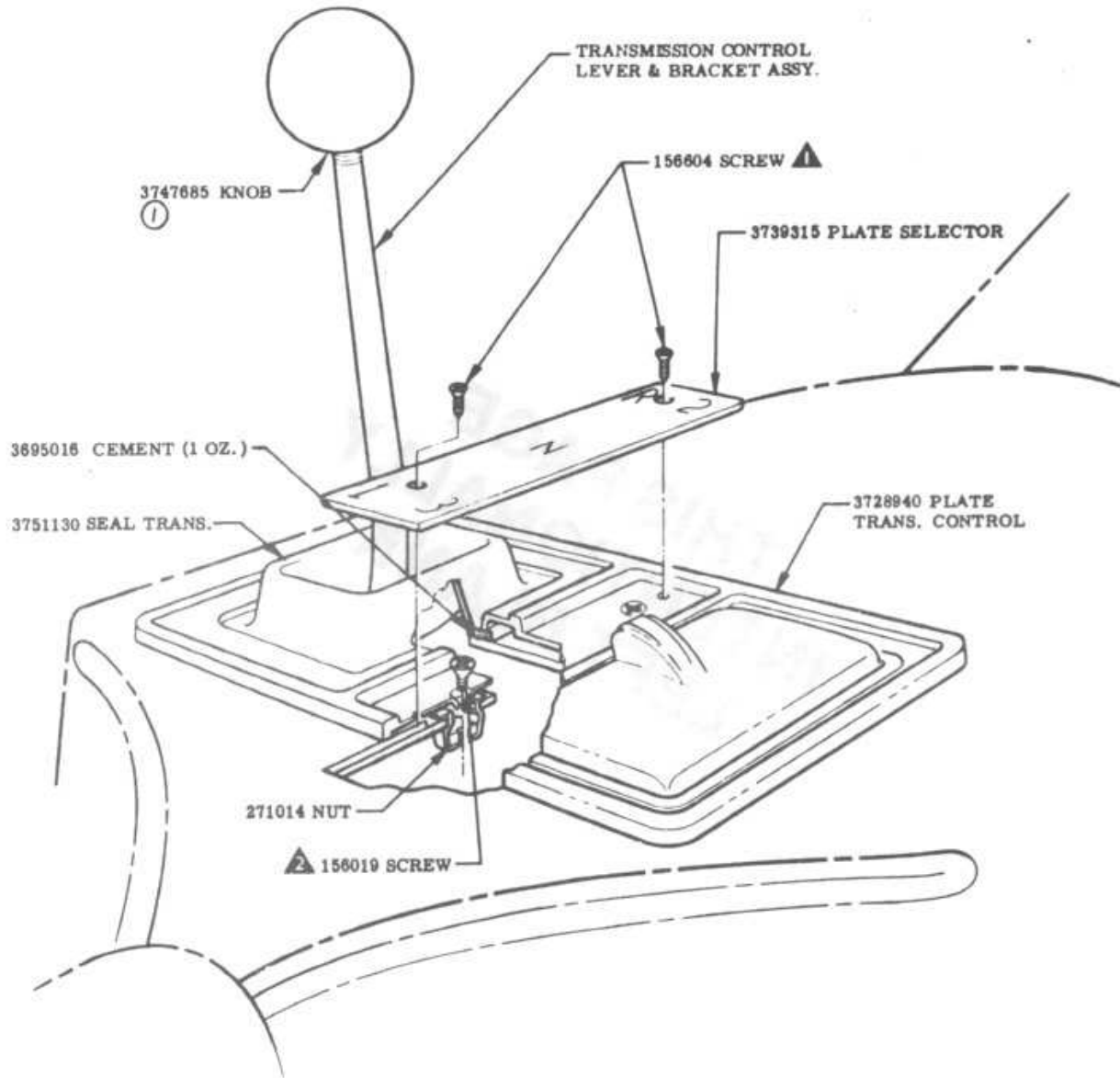


### TRANSMISSION CONTROL

NAME				CORVETTE INSTRUCTION MANUAL									
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 501									
7	2.00	SB		ECR 33573									
		PART No.	DATE										
		3798000	6-8-61										
					DATE	SYM.	REVISION RECORD		AUTH.	DR.	CK.		

Transmission Control (Shifter)

- ▲ 1 9-15 LBS. IN.
- ▲ 2 25-35 LBS. IN.

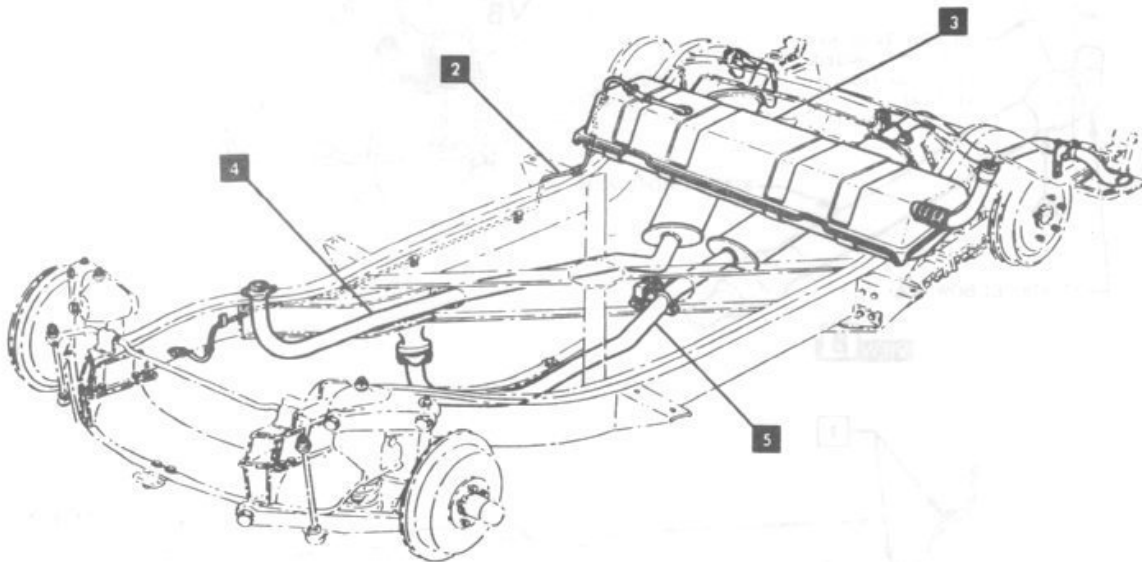


**PLATE & SEAL**

7-23-62	1	3789167 KNOB OPT REMOVED	43050	SB	✓	NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 502 ECR 33573	DRAWN SB	CHECKED	SECT. 7	SHEET 3.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No. 3798000			
						6-8-61				

**Plate Seal (Shifter)**

<u>SHEET</u>	<u>TITLE</u>
1.00	CONTENTS - FUEL & EXHAUST
2	FUEL PIPE
3	FUEL TANK
4	EXHAUST SYSTEM
5	EXHAUST SYSTEM CLEARANCES



**CHEVROLET MOTOR DIVISION**

**GENERAL MOTORS CORPORATION**

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.

--	--	--	--

CO  
 Ref. Prelim. 501  
 ECR 33573 4-28-61

MODELS: 800  
 TITLE: CONTENTS - FUEL & EXHAUST

SECT.

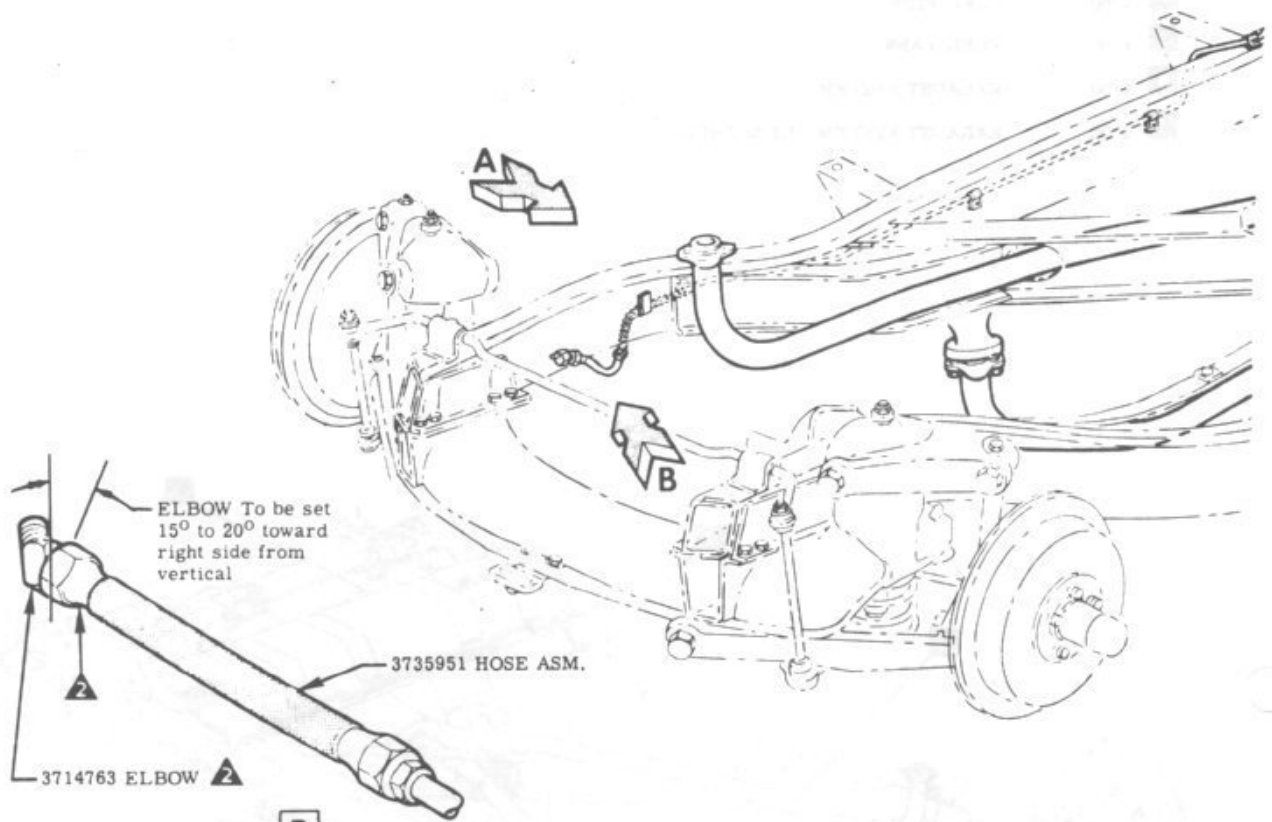
8

SHEET

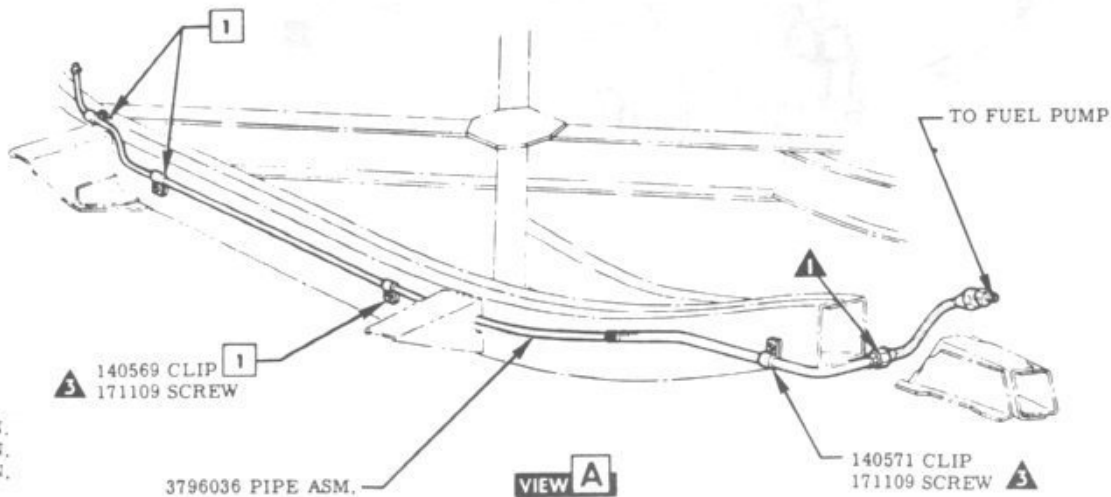
1.00

**Fuel Tank Exhaust**





**VIEW B**



**VIEW A**

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

**CHEVROLET MOTOR DIVISION**

**GENERAL MOTORS CORPORATION**

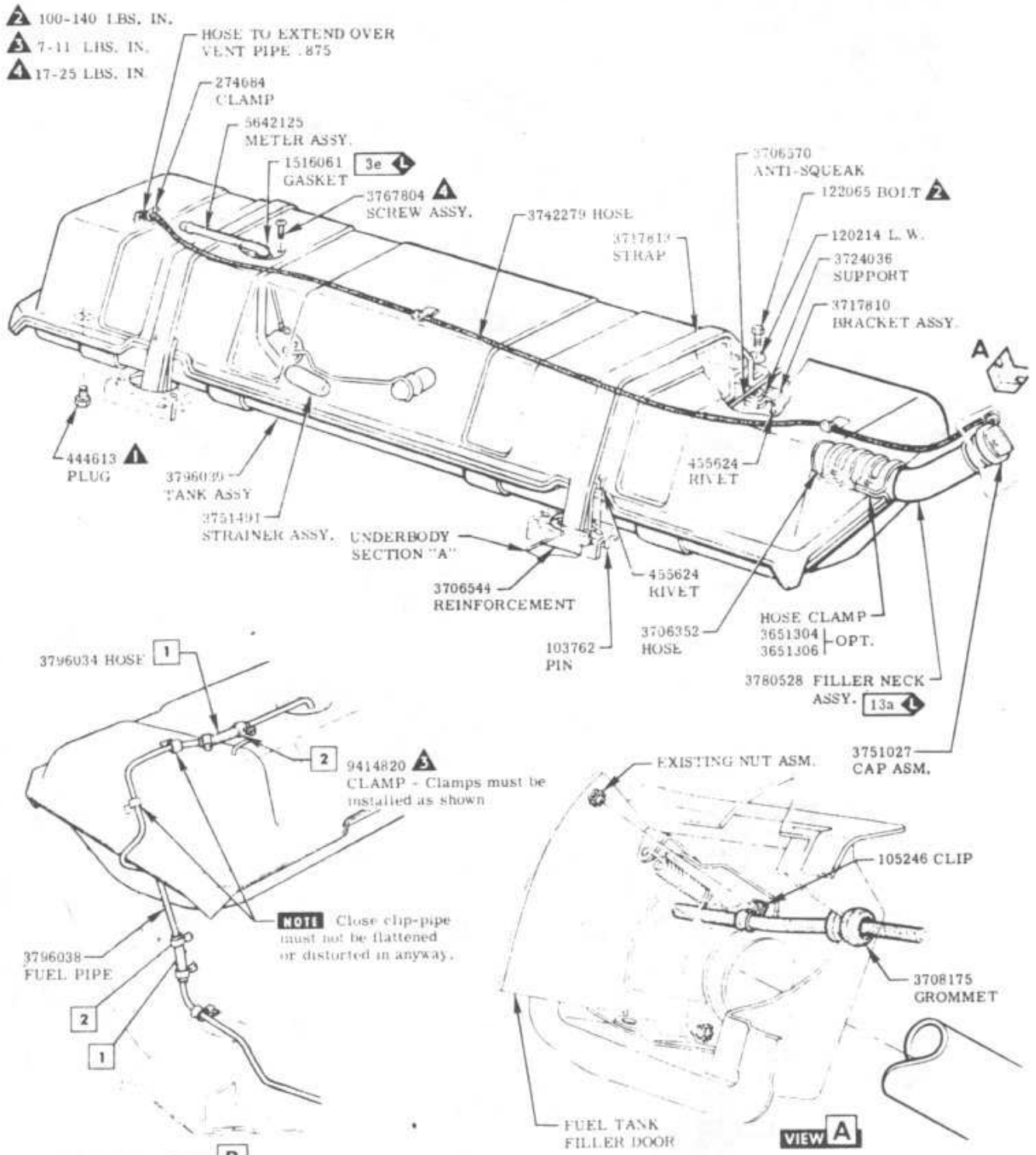
DATE	SYM	REVISION RECORD	ECR	DR	CK

SECT.	SHEET	MODELS:	TITLE:
8	2.00	800	FUEL PIPE

--

CO  
Ref. Prelim. 5  
ECR 33573 4-78-61

**Fuel Pipe (Lines)**



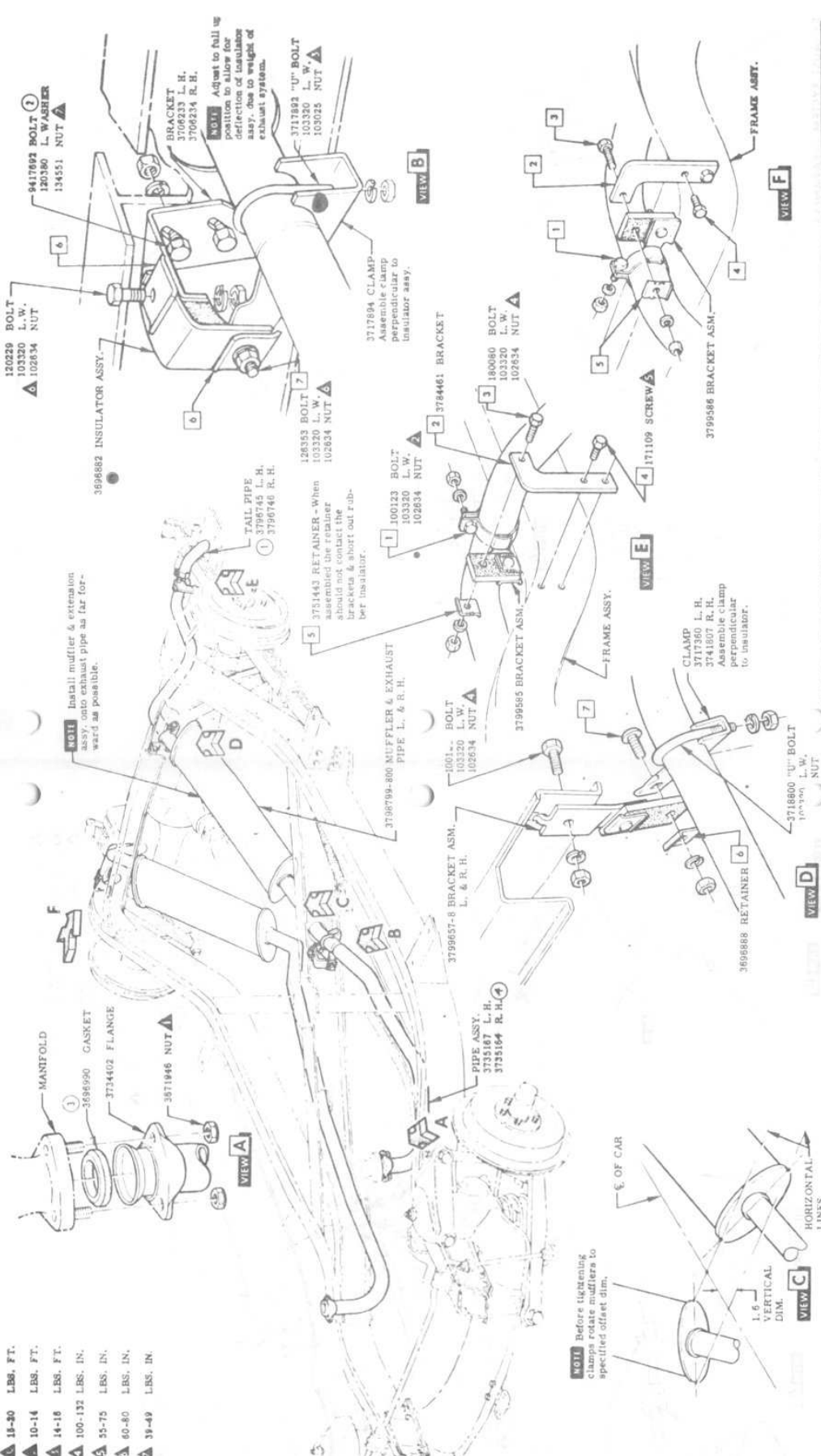
**FUEL TANK**

					NAME CORVETTE INSTRUCTION MANUAL						
					REF	Pro1. 3	DRAWN	CO	CHECKED	SECT.	SHEET
						ECR 33573				8	3.00
					DATE	4-26-11	PART No.	3798000			
DATE	SYM	REVISION RECORD	AUTH.	DR.	CK						

**Fuel Tank**

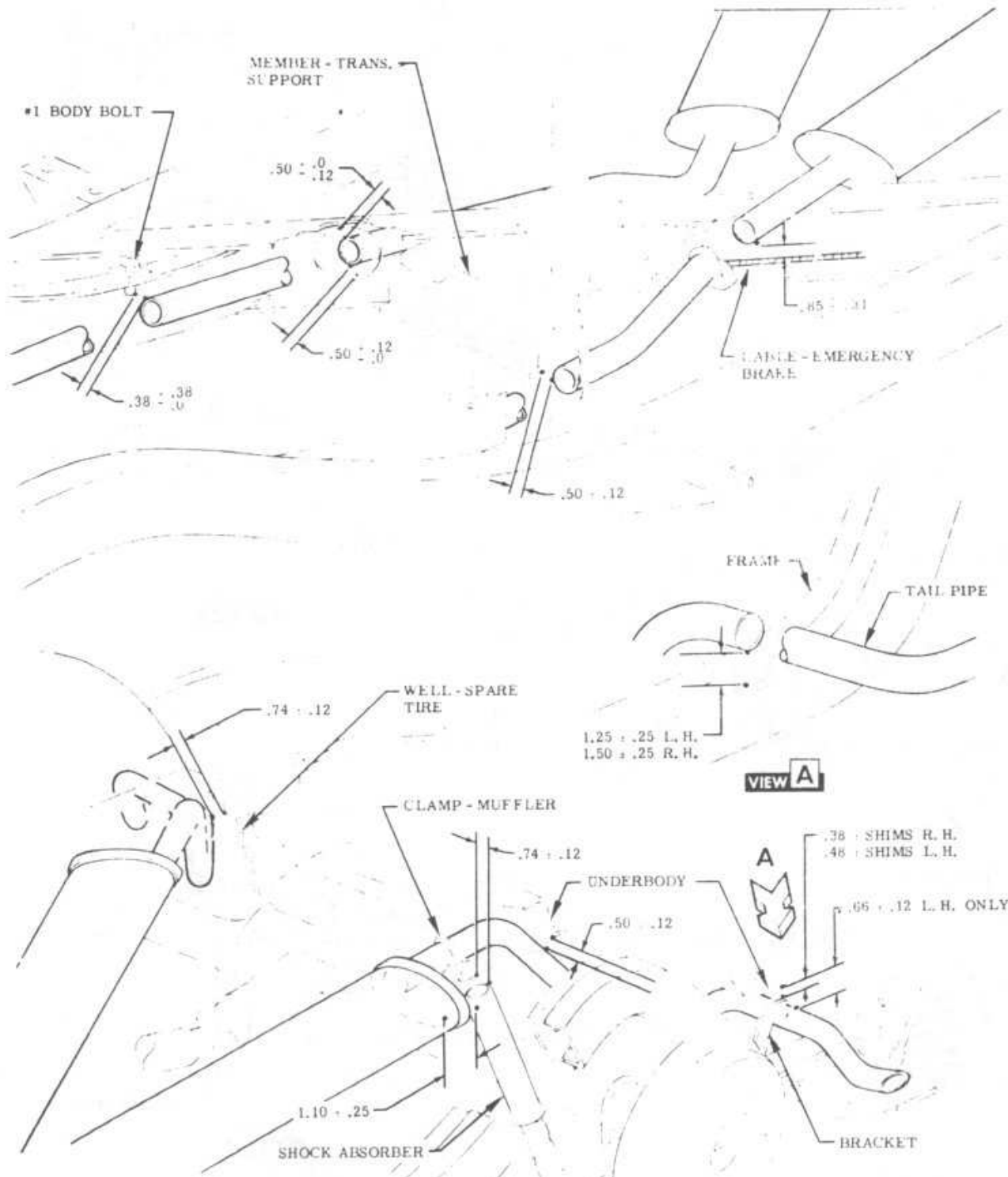
▲ 15-30 LBS. FT.  
 ▲ 10-14 LBS. FT.  
 ▲ 14-18 LBS. FT.  
 ▲ 100-132 LBS. IN.  
 ▲ 55-75 LBS. IN.  
 ▲ 60-80 LBS. IN.  
 ▲ 39-49 LBS. IN.

# Exhaust System



DATE	SYM	REVISION RECORD	AUTH	DR	CK	PART No.	8	4.00
8-7-61	1	WAS 370413-4 PIPE	18122	CO	✓	NAME		
	2	WAS 120854 BOLT	3512	CO	✓	CORVETTE INSTRUCTION MANUAL		
9-12-61	3	WAS 3707556 P/IF ASSY.	34720	CO	DP	DATE		
10-26-61	4	WAS 3735166 P/IF ASSY.	40154	CO	✓	ECR 33573		

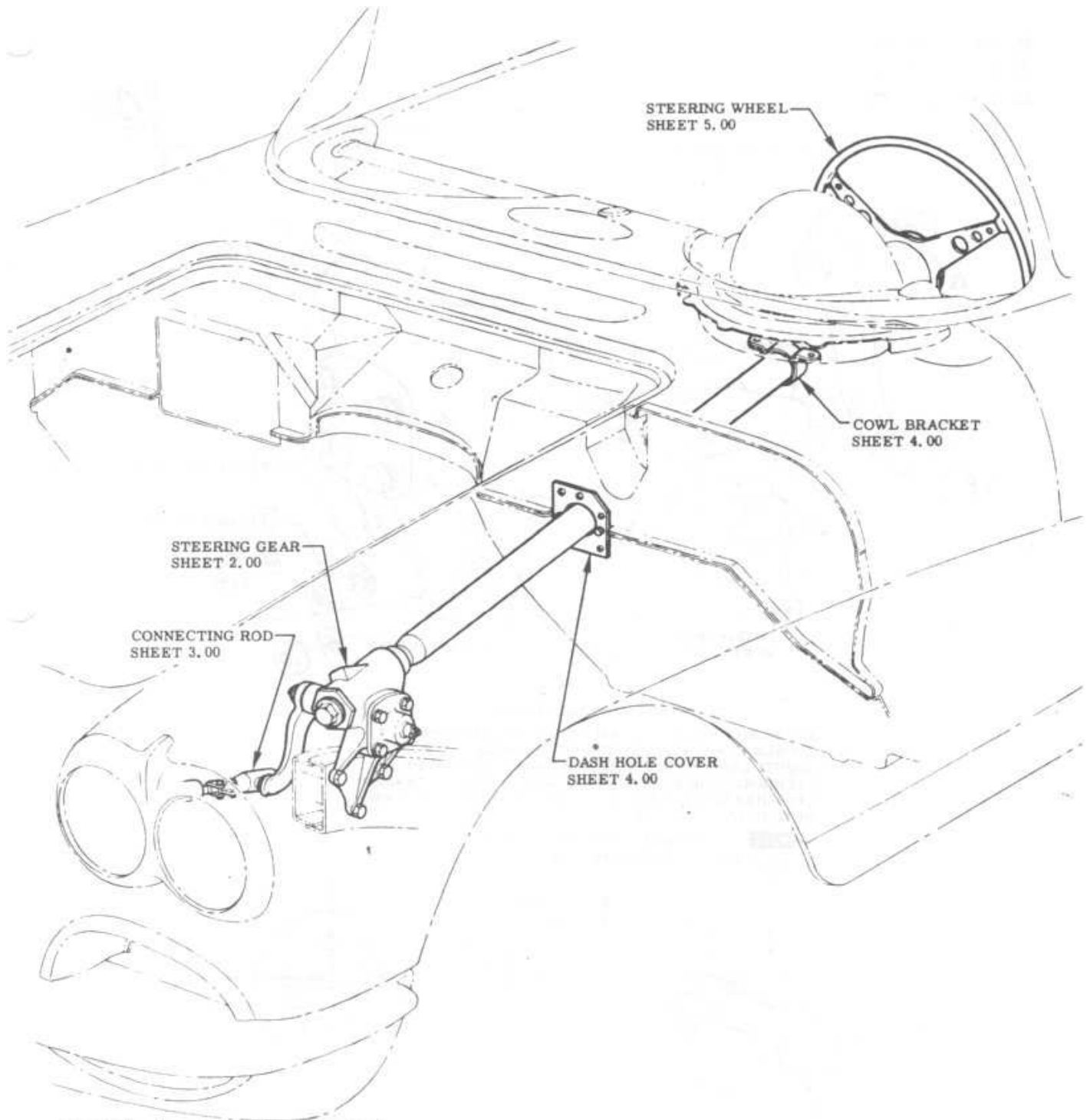
## EXHAUST SYSTEM



**EXHAUST SYSTEM CLEARANCES**

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 5					
8	5.00	CO	<i>vic</i>	ECR 33573					
		PART No.	3798000	DATE	4-28-61	DATE	SYM.	REVISION RECORD	AUTH.

**Exhaust System Clearances**



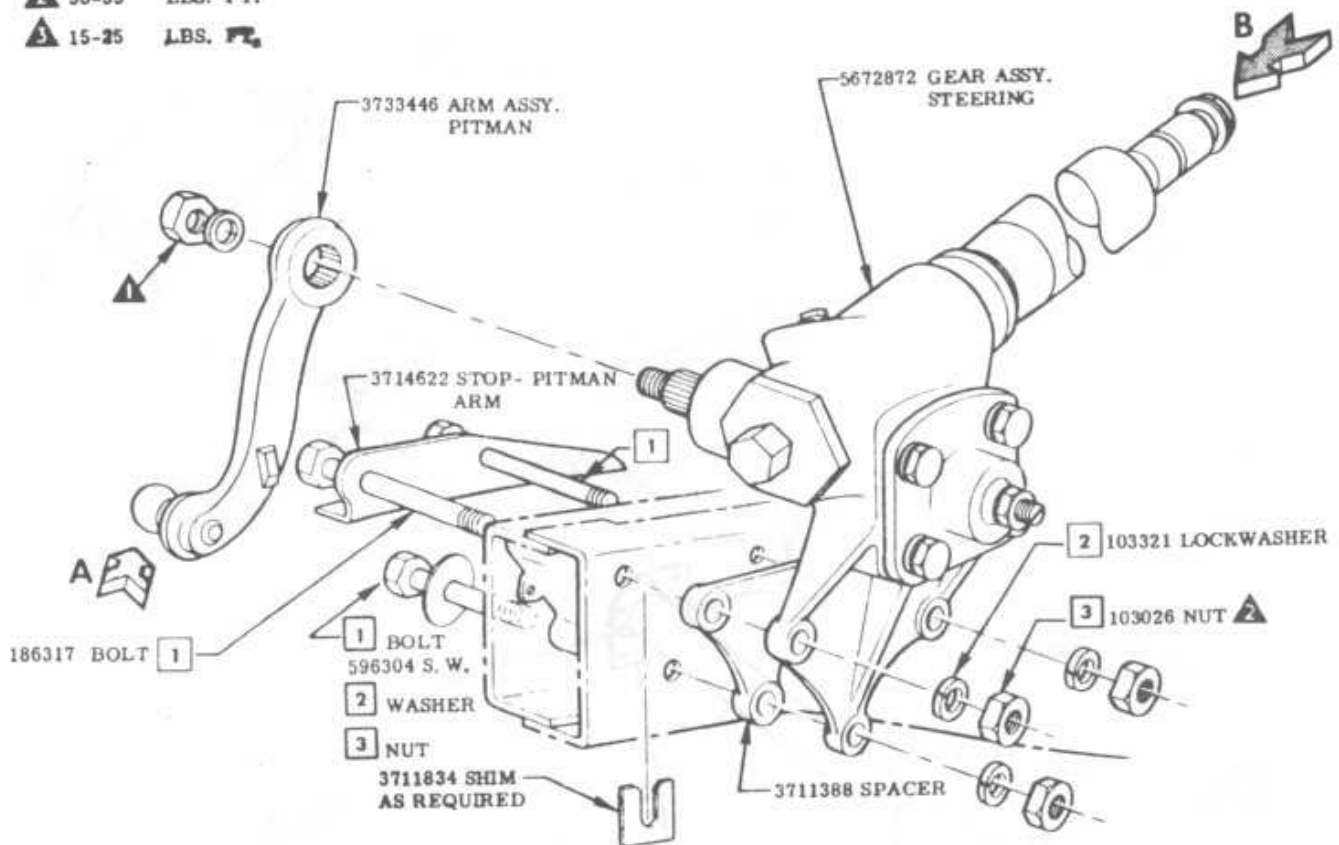
**NOTE** Front suspension lube fittings sec. 3

**STEERING INDEX**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 501	DRAWN	CHECKED	SECT.	SHEET
						ECR 33573	CO	CC	9	1.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No.			
						3-25-61	3798000			

**Steering Index**

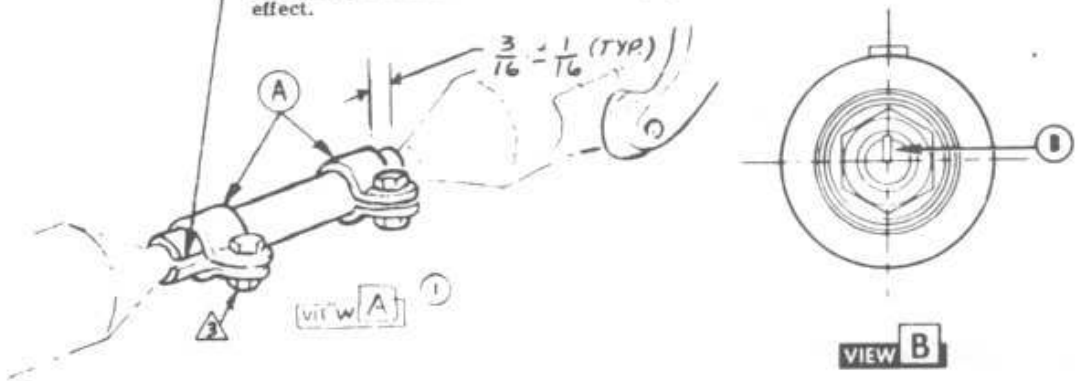
- ▲ 100-125 LBS. FT.
- ▲ 30-35 LBS. FT.
- ▲ 15-25 LBS. FT.



**STEERING GEAR ADJUSTMENT**

1. SET ROAD WHEELS IN STRAIGHT AHEAD POSITION.
2. LOOSEN CLAMPS (A) ON CONNECTING ROD.
3. ADJUST LENGTH OF CONNECTING ROD SO THAT THE STEERING GEAR IS ON CENTER, WITH MARK (B) STRAIGHT UP, WHEN WHEELS ARE IN A STRAIGHT AHEAD POSITION. RETIGHTEN CLAMPS (A).

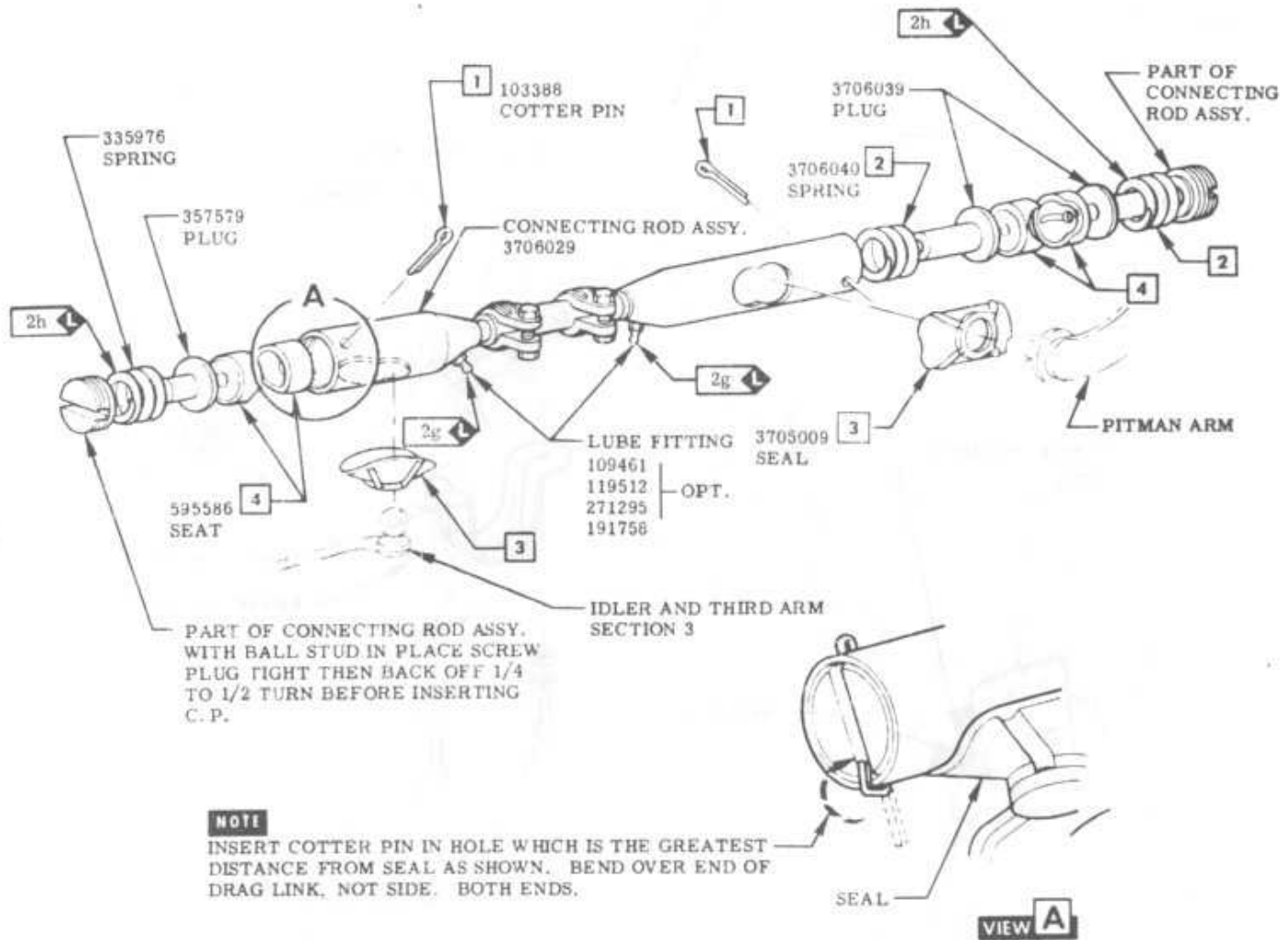
**NOTE** Position slot in clamp to align with slot in sleeve to obtain maximum clamping effect.



**STEERING GEAR**

NAME				CORVETTE INSTRUCTION MANUAL		11-8-61	1	VIEW REVISED	4013	CC	✓
SECT.	SHEET	DRAWN	CHECKED	REF.	Prel. 502						
9	2.00	CO	CC	ECR	33573						
		PART No.	DATE	REVISION RECORD		AUTH.	DR.	CK.			
		3798000	3-25-81								

Steering Gear

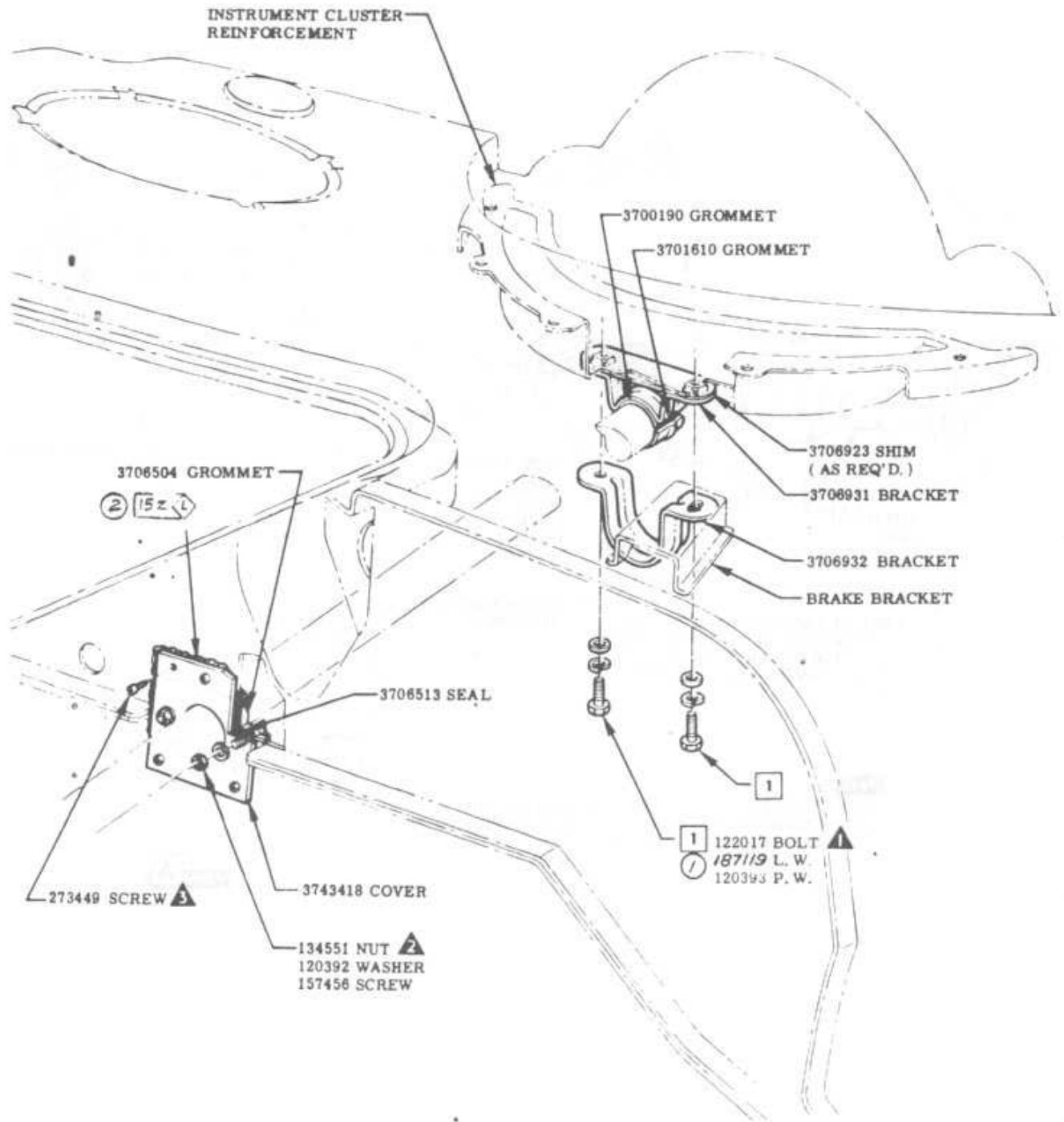


**CONNECTING ROD**

						NAME CORVETTE INSTRUCTION MANUAL				
						REF. Prel. 2	DRAWN	CHECKED	SECT.	SHEET
						ECR 33573	CC	CC	9	3.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CX	DATE	PART No.			
						3-25-61	3798000			

**Connecting Rod**

- ▲ 69-86 LBS. IN.
- ▲ 42-52 LBS. IN.
- ▲ 20-25 LBS. IN.



**COWL BRACKET & DASH HOLE COVER**

NAME				CORVETTE INSTRUCTION MANUAL		10-17-61	1	WAS 120214 L.W.	39841	CC	ST
SHEET				DRAWN		11-8-61	2	NAS (.55) OZ.		CC	ST
9		4.00		CO		ECR 33773					
PART No.				3798000		DATE		3-25-61			
				CHECKED		CC		REF. Prel. 503			
				DATE		3-25-61		DATE		SYM.	
				DATE		3-25-61		REVISION RECORD		AUTH. DR. CK.	

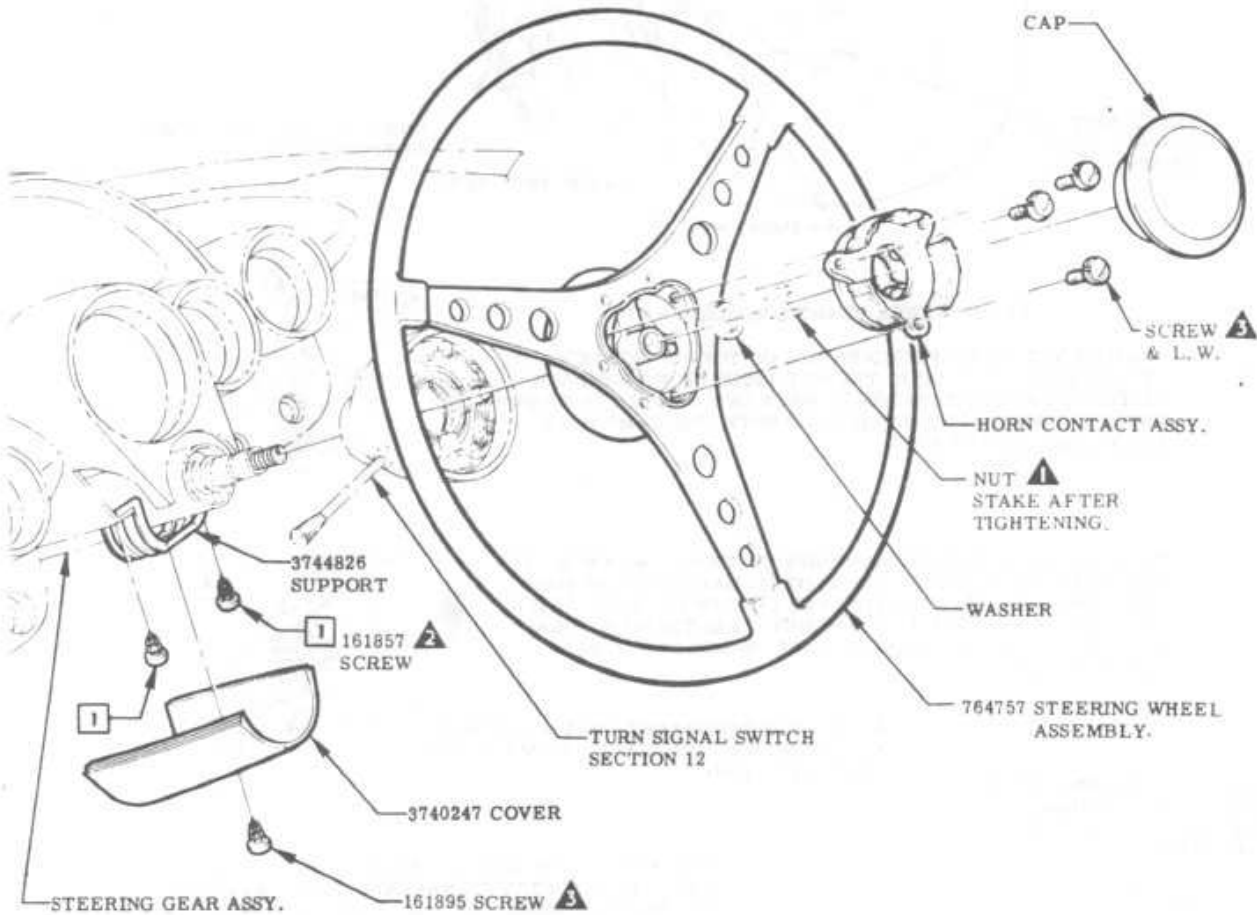
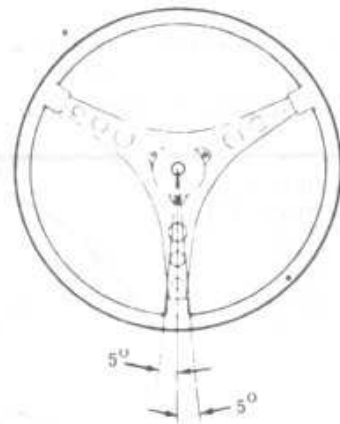
**Cowl Bracket Dash Hole Cover**



- 2 11-15 LBS. IN.
- 3 20-25 LBS. IN.

SET STEERING WHEEL AS SHOWN WITH ROAD WHEELS IN STRAIGHT AHEAD POSITION

**CAUTION** Direction signal control assembly must be in neutral position when assembling steering wheel to prevent damage to cancelling cam and control assembly.



**STEERING WHEEL**

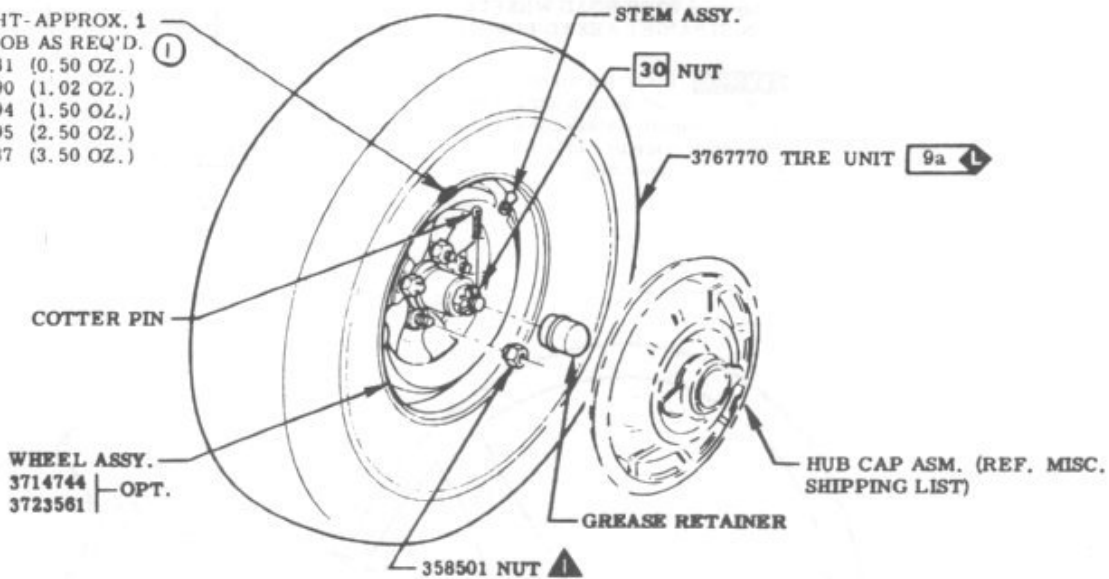
					NAME CORVETTE INSTRUCTION MANUAL				
					REF Prel. 504	DRAWN CO	CHECKED CC	SECT 9	SHEET 5.00
					DATE 3-25-61	PART No. 3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.				

**Steering Wheel**

1.00 CONTENTS - WHEELS & TIRES

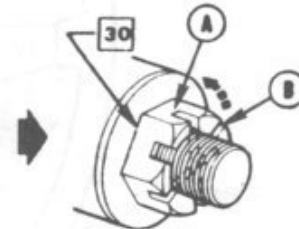
**2** 2.00 SPARE TIRE STOWAGE

WEIGHT- APPROX. 1  
PER JOB AS REQ'D.  
1317031 (0.50 OZ.)  
1338190 (1.02 OZ.)  
1338194 (1.50 OZ.)  
1338195 (2.50 OZ.)  
1330487 (3.50 OZ.)

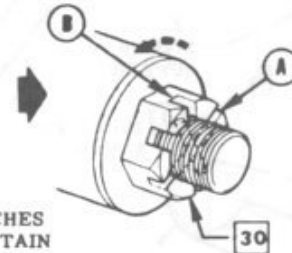


**FRONT WHEEL BEARING ADJUSTMENT**

TIGHTEN NUT TO 400 POUND INCHES ON TORQUE WRENCH. IF, AT THIS POINT SLOT (A) IN THE NUT LINES UP WITH EITHER OF THE HOLES IN THE SPINDLE, BACK OFF THE NUT (1/6 TURN) UNTIL THE NEXT SLOT (B) LINES UP WITH THIS SAME HOLE AND INSERT COTTER PIN.



TIGHTEN NUT TO 400 POUND INCHES ON TORQUE WRENCH. IF, WHEN THE NUT IS TIGHT, THE SLOT (A) HAS PASSED BEYOND THE POINT OF LING UP WITH THE COTTER PIN HOLE, BACK OFF THE NUT A SUFFICIENT AMOUNT (LESS THAN 1/6 TURN) TO LINE UP THE SECOND NEXT SLOT (B) AND THE OTHER COTTER PIN HOLE.



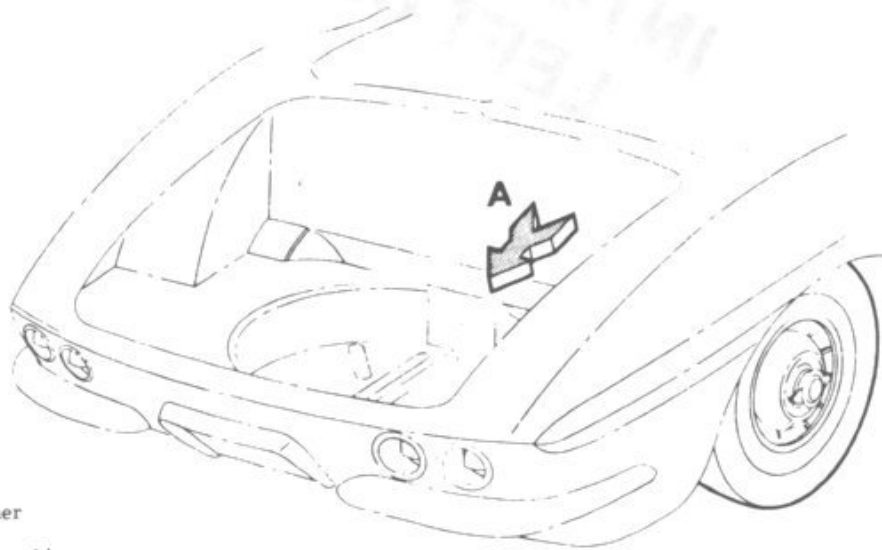
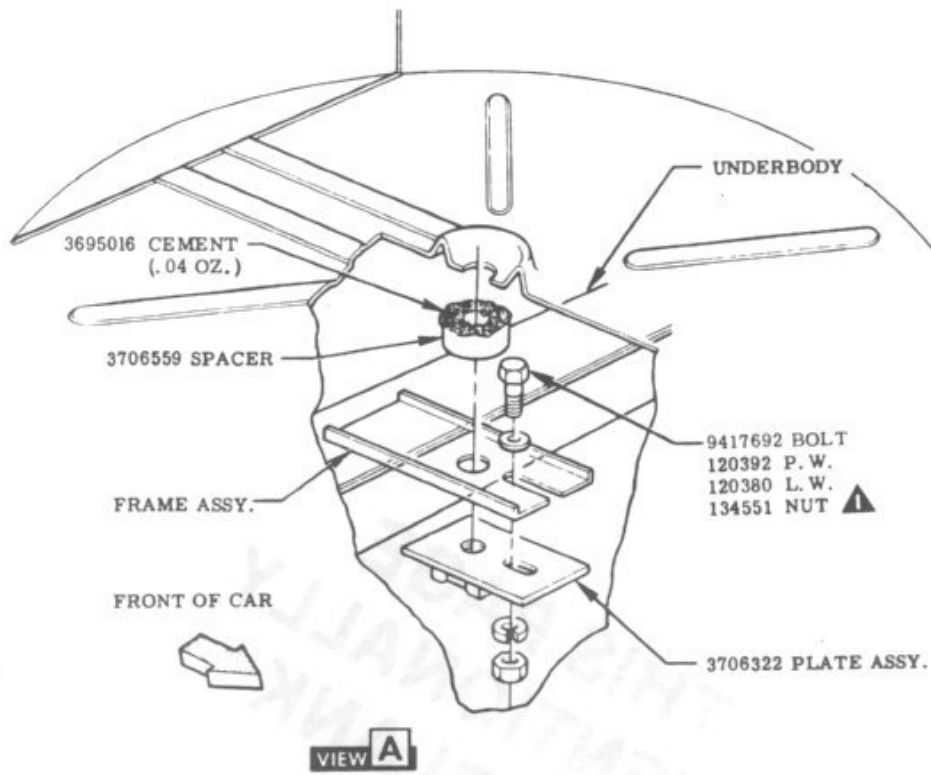
NOTE: IT IS IMPORTANT THAT WRENCHES BE CHECKED PERIODICALLY TO MAINTAIN SPECIFIED LOAD.

ALL TIRES OF SAME SIZE AND PLY RATING FURNISHED WITH ANY VEHICLE SHALL BE OF SAME MAKE

▲ 55-60 LBS. FT.  
▲  
▲  
▲

ALL WHEEL AND 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 FIVE (5) OUNCE INCHES.

CHE ROLET MOTOR DIVISION					GENERAL MOTORS CORPORATION				
TE	SYM	REVISION RECORD	ECR	DR	CK				
1-30-62	1	WAS APPROX. 5 EACH, ETC.	42826	WM					
WM		MODELS: 800		TITLE: CONTENTS - WHEELS & TIRES		SECT. 10		SHEET 1.00	
Ref. Prelim. 502									
ECR 33573 4-4-61									



**NOTE** For cover & retainer installation applicable to spare tire stowage see Sec. 14

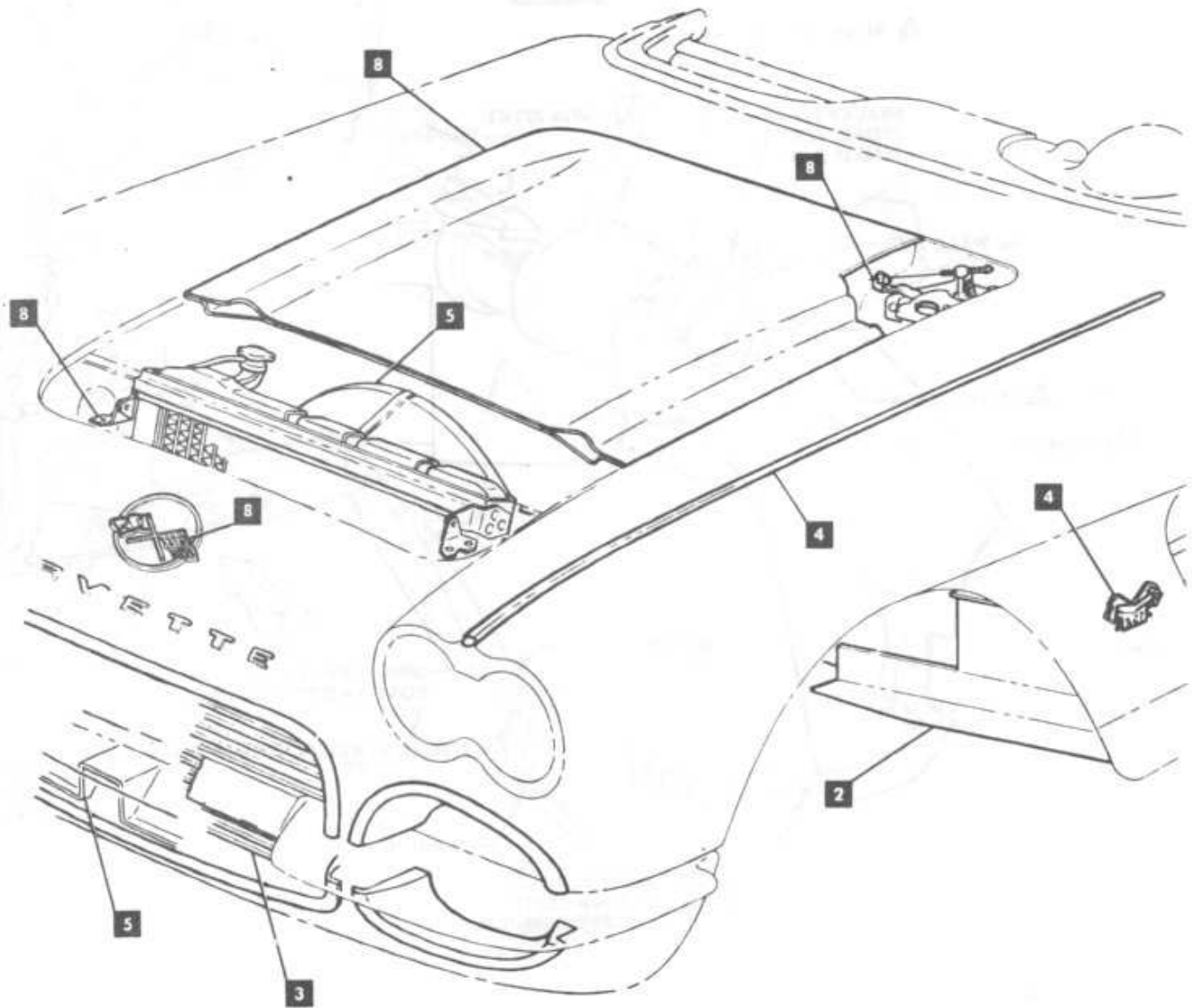
▲ 39-49 LBS. IN.  
▲  
▲  
▲

CHEVROLET MOTOR DIVISION					GENERAL MOTORS CORPORATION				
DATE	SYM	REVISION RECORD	ECR	DR.	CK.				
SECT.	SHEET	MODELS: 800	TITLE: SPARE TIRE STOWAGE			WM Ref. Prelim. 1 ECR 33573 4-6-61			
10	2.00								

**Spare Tire Stowage**

SHEET	TITLE
1.00	CONTENTS - HOOD, FENDERS & RADIATOR
2	FENDER SKIRTS & REINFORCEMENTS
3	RADIATOR GRILLE
4	FENDER MOLDING & EMBLEM

SHEET	TITLE
5	RADIATOR SUPPORT, TANK, LOWER Baffle & Fan Shrouds
6.00	BODY CHECKING FIXTURE
7.00	BODY CHECKING FIXTURE
8	HOOD PANEL, LOCK & ORNAMENT

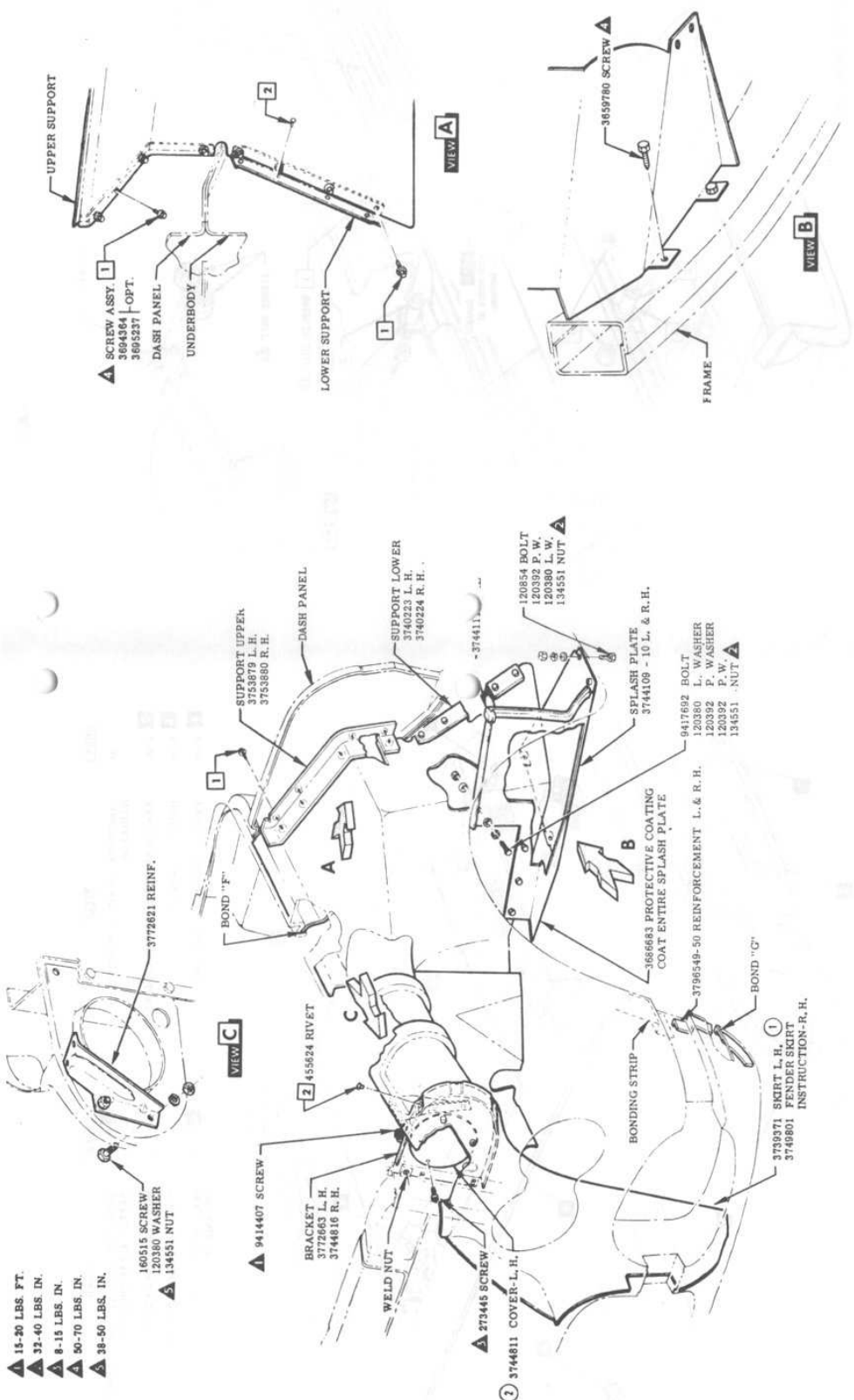


### HOOD, FENDERS & RADIATOR - INDEX

DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	NAME	CORVETTE INSTRUCTION MANUAL			SECT.	SHEET
						REF. Prel. 501	DRAWN	CHECKED		11-13	1.00
						ECR 33573	BAM	BUCK			
						DATE	PART No.				
						5-13-61	3798000				

Hood Fenders Radiator Index

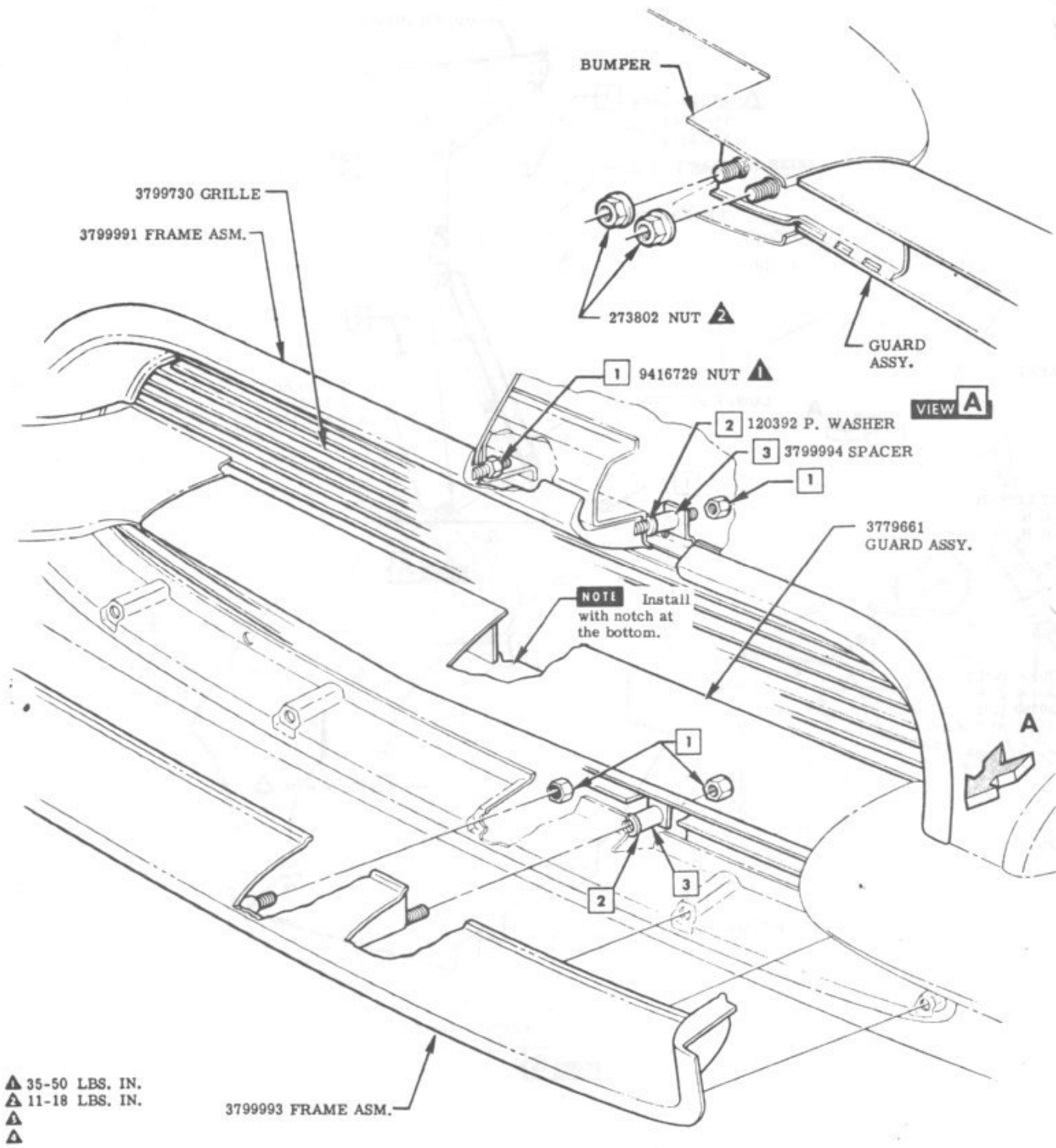
- ▲ 15-20 LBS. FT.
- ▲ 32-40 LBS. IN.
- ▲ 8-15 LBS. IN.
- ▲ 50-70 LBS. IN.
- ▲ 38-50 LBS. IN.



CORVETTE INSTRUCTION MANUAL		NAME		3908 BM	
9-7-61	1	3752690 SKIRT REMOVED &	3908 BM	0P	
	2	3746801 INST. ADDED			
		"L.H." ADDED			
DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
		CORVETTE INSTRUCTION MANUAL		11-2.00	
		DRAWN BY		BAM	
		CHECKED BY		JMM	
		PART No.		3798000	
		BUCK		13	
		DATE		5-4-61	

FENDER SKIRTS & REINFORCEMENTS

Fender Skirts Reinforcements



CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.

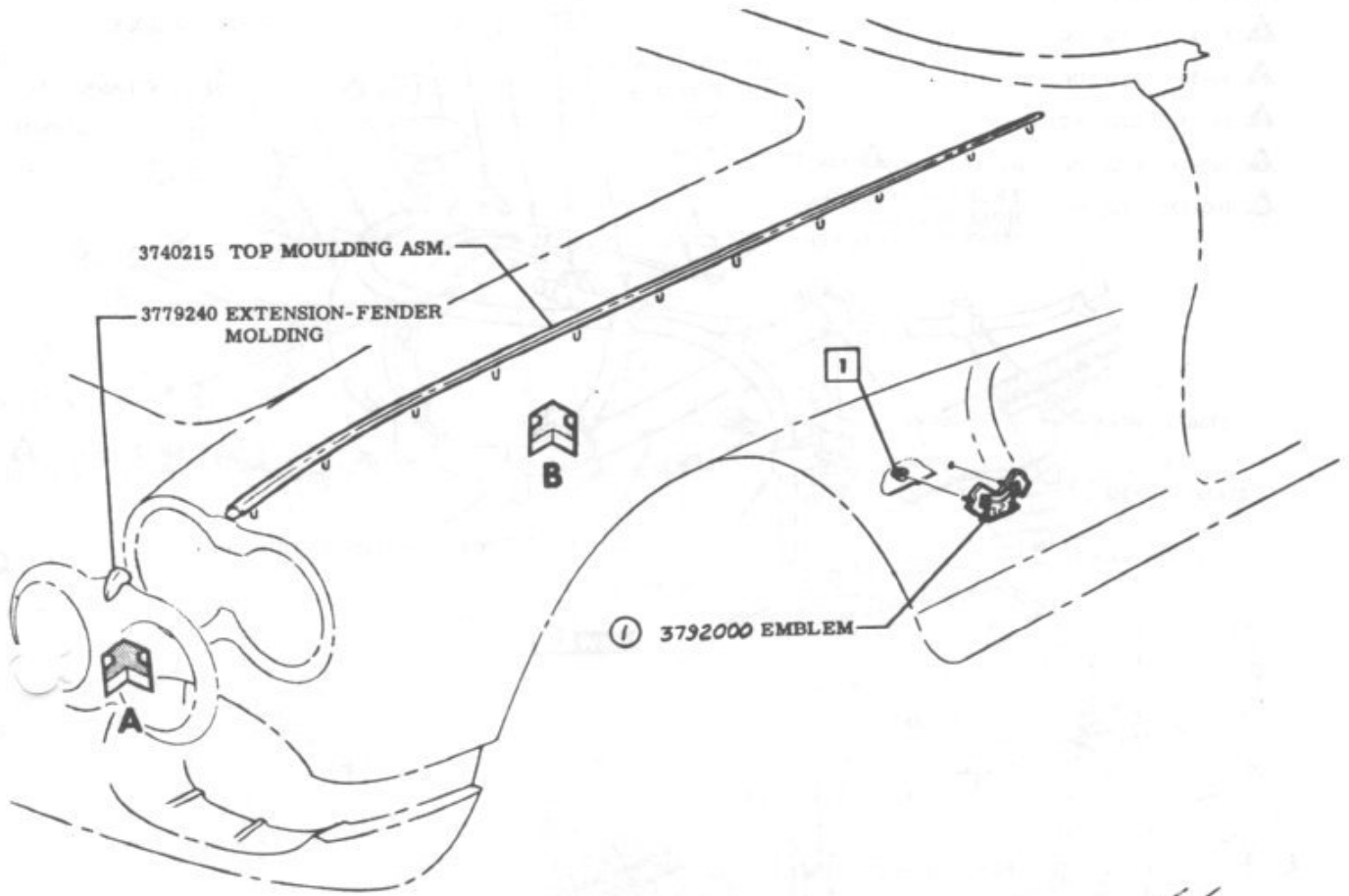
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SECT.	SHEET
11-13	3.00

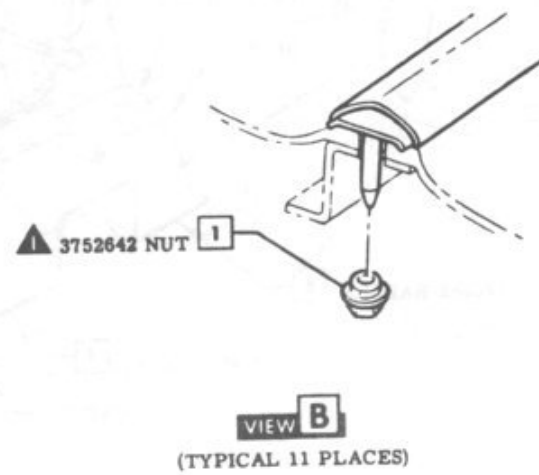
MODELS: 800  
TITLE: RADIATOR GRILLE

BAM  
Ref. Prelim. 4  
ECR 33573 5-4-61

Radiator Grille



**NOTE** Rivet securely to headlamp door

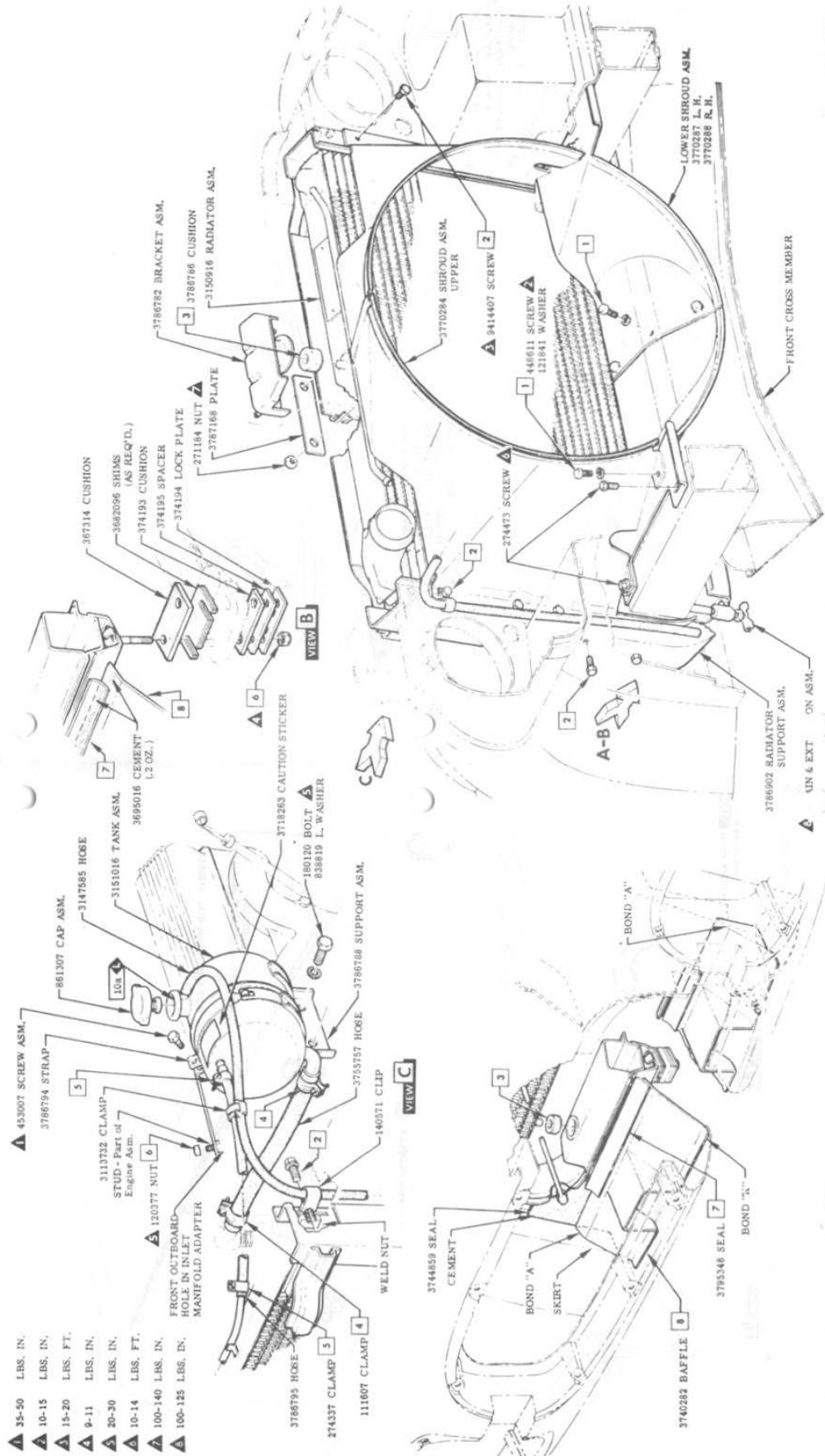


▲ 11-18 LBS. IN.  
▲

CHEVROLET MOTOR DIVISION					GENERAL MOTORS CORPORATION				
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.				
11-24-61	1	WAS 3789888 EMBLEM	40190	BM					
BAM		WPM	MODELS: 800 SERIES			SECT.		SHEET	
Ref. Prelim. 5		TITLE: FENDER MOLDING & EMBLEM			11-13		4.00		
ECR 33573		4-26-61							

**Fender Molding Emblem**

- ▲ 35-50 LBS. IN.
- ▲ 10-15 LBS. IN.
- ▲ 15-20 LBS. FT.
- ▲ 9-11 LBS. IN.
- ▲ 20-30 LBS. IN.
- ▲ 10-14 LBS. FT.
- ▲ 100-140 LBS. IN.
- ▲ 100-125 LBS. IN.

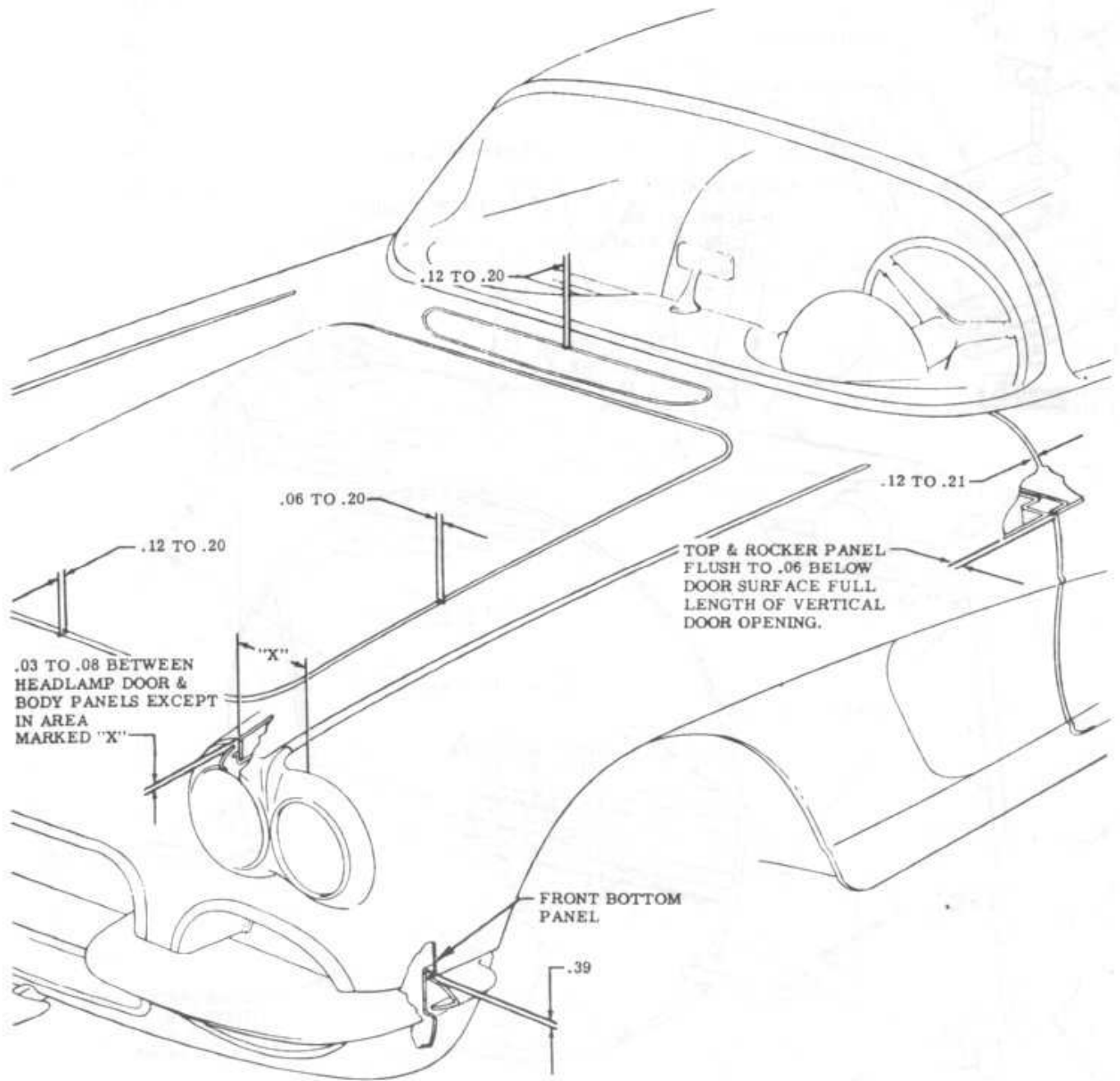


NAME		CORVETTE INSTRUCTION MANUAL		REV. NO.	
REF	DATE	BY	CHKD	DATE	BY
3710281 L. H.		CRANN		11-	5.00
3710286 R. H.		BAM		13	
DATE		REVISION RECORD		PART No. 3798000	

RADIATOR, SUPPORT, TANK, LOWER BAFFLE, & FAN SHROUDS

### Radiator Support Tank Lower Baffle Fan Shroud

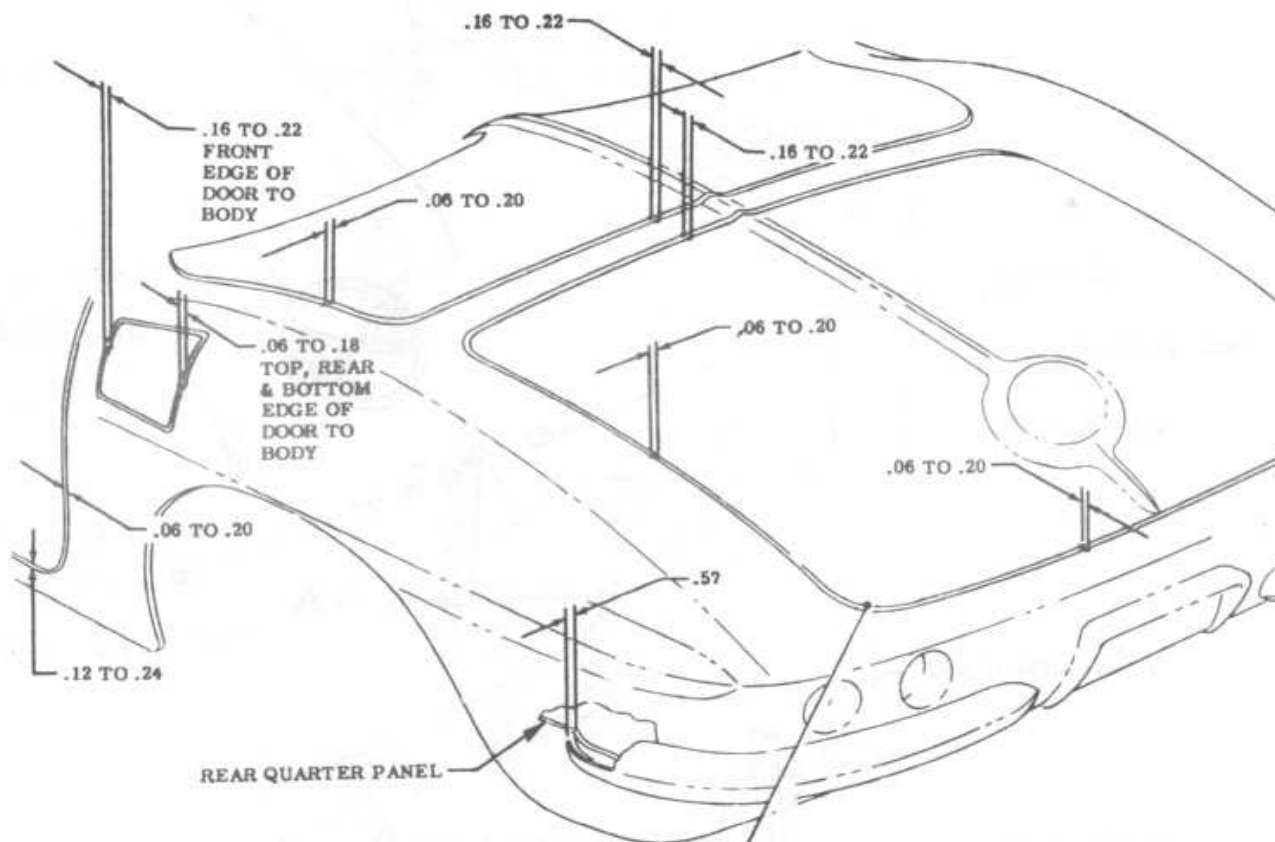




BODY CHECKING FIXTURE

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 503					
11-13	6.00	BAM	<i>[Signature]</i>	ECR 33573					
		PART No.	DATE						
		3798000	4-26-61						
				DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.

Body Checking Fixture



① **NOTE** ELEVATION OF LOWER CORNERS OF DECK LID OF 1/8 INCH TO 5/32 INCHES ABOVE REAR UPPER PANEL SURFACE DUE TO WEATHERSTRIP PRESSURE AT ASSEMBLY IS ACCEPTABLE. THIS CONDITION WILL CORRECT ITSELF & CORNERS WILL SETTLE TO FLUSH  $\pm 1/16$  AFTER WEATHERSTRIP TAKES PERMANENT SET.

BODY CHECKING FIXTURE

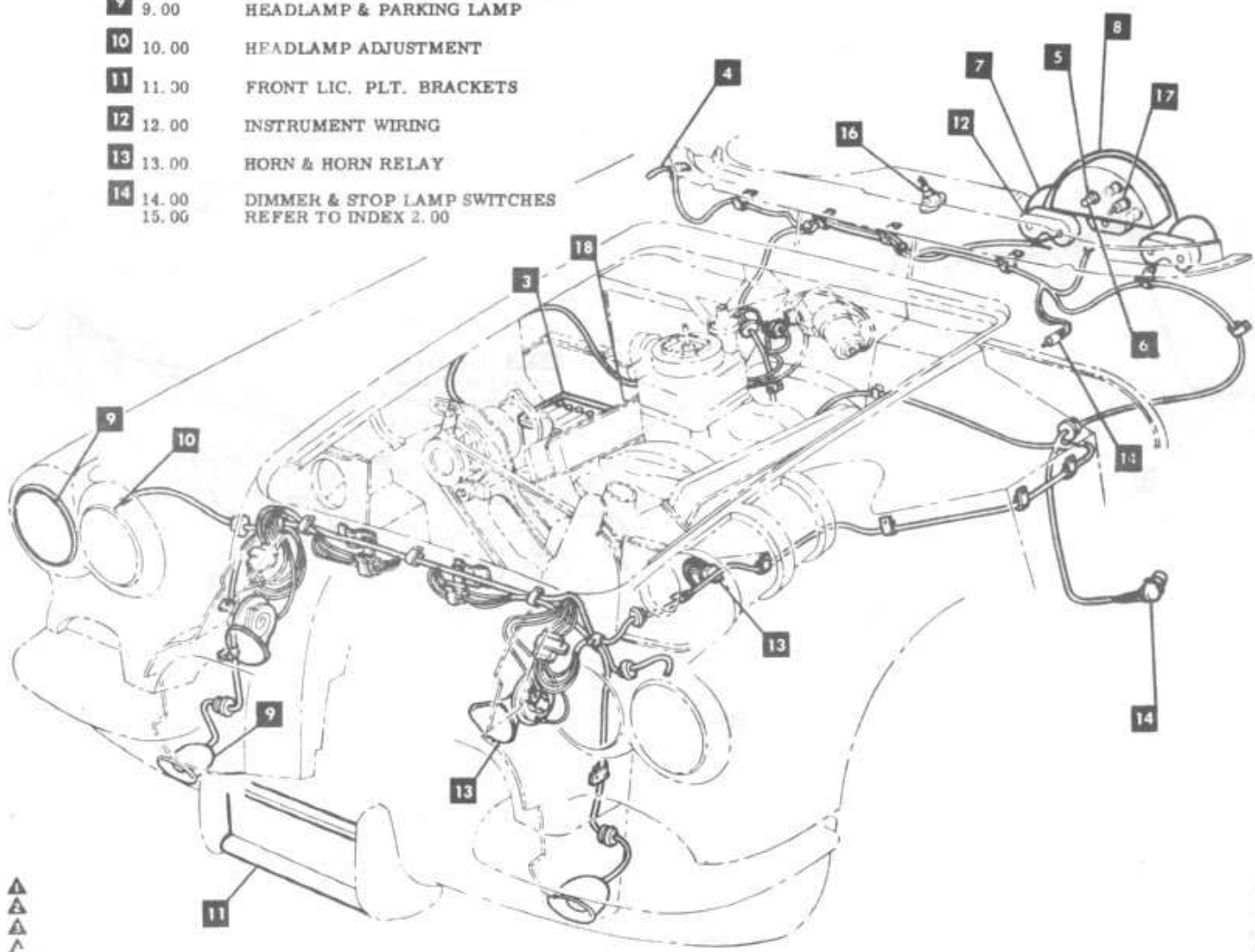
11-1-61	1	NOTE ADDED	16156	BM	NAME	CORVETTE INSTRUCTION MANUAL			SECT	SHEET
					REF. Prel. 504	DRAWN	CHECKED	11-13	7.00	
					ECR 33573	BAM	<i>W. J. Brink</i>			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No.			
						4-26-61	3798000			

Body Checking Fixture



SHEET	TITLE
1.00	CONTENTS - ELECTRICAL
2.00	INDEX - ELECTRICAL REAR
<b>3</b> 3.00	BATTERY
<b>4</b> 4.00	AMMETER & CHASSIS WIRING HARNESS CLIP & GROMMETS
<b>5</b> 5.00	TACHOMETER
<b>6</b> 6.00	SPEEDOMETER SHAFT & OIL PRESS GA.
<b>7</b> 7.00	INSTR. & DIR. SIGNAL SWITCH
<b>8</b> 8.00	INSTRUMENT CLUSTER
<b>9</b> 9.00	HEADLAMP & PARKING LAMP
<b>10</b> 10.00	HEADLAMP ADJUSTMENT
<b>11</b> 11.00	FRONT LIC. PLT. BRACKETS
<b>12</b> 12.00	INSTRUMENT WIRING
<b>13</b> 13.00	HORN & HORN RELAY
<b>14</b> 14.00	DIMMER & STOP LAMP SWITCHES REFER TO INDEX 2.00
15.00	

SHEET	TITLE
<b>16</b> 16.00	COURTESY LAMP
<b>17</b> 17.00	PARKING BRAKE ALARM
<b>18</b> 18.00	ENGINE WIRING
19.00	WIRING DIAG. ENG. COMPT.
20.00	WIRING DIAG. INST. PANEL & DASH
21.00	REFER TO INDEX 2.00



▲  
▲  
▲  
▲

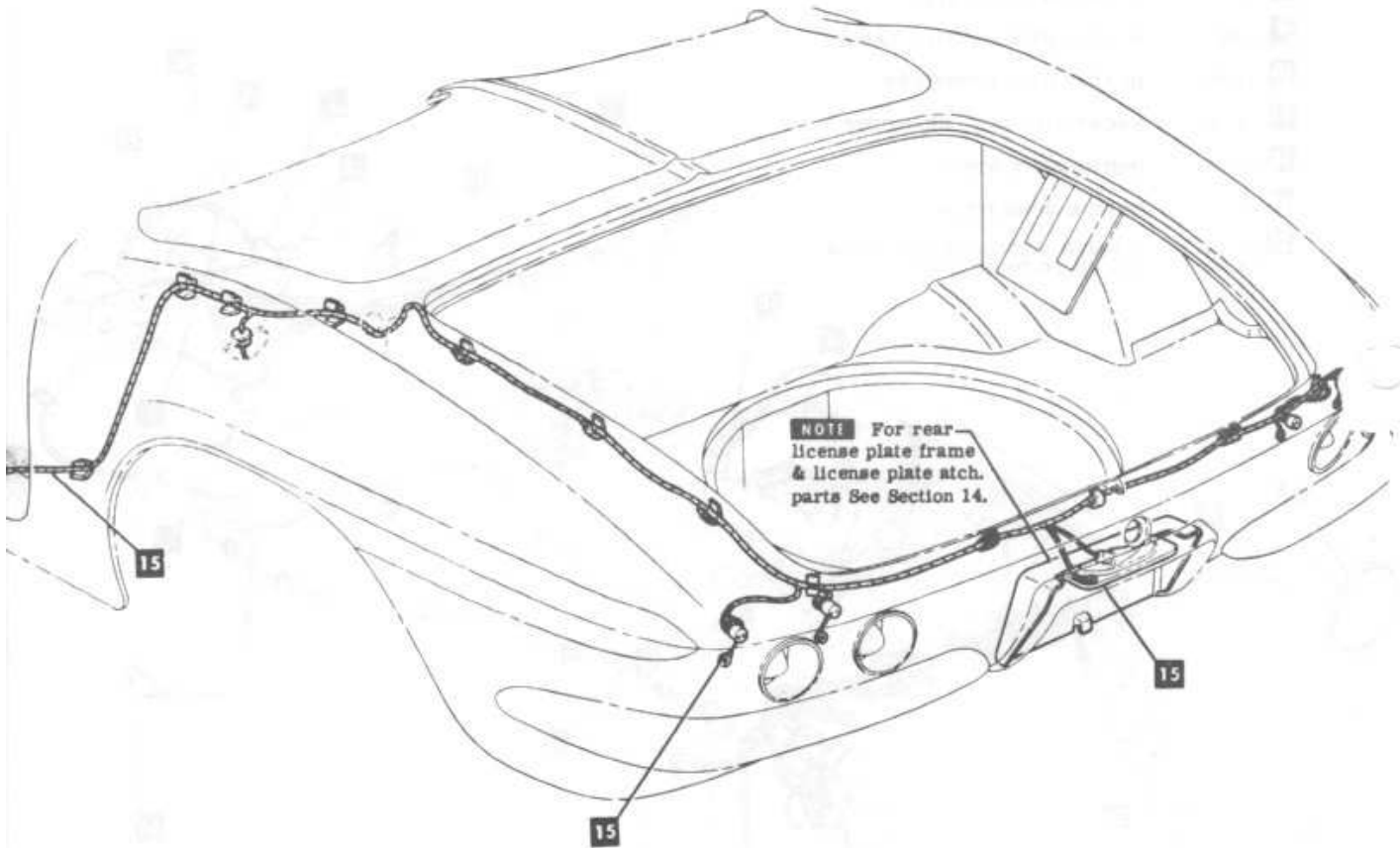
CHEVROLET MOTOR DIVISION				GENERAL MOTORS CORPORATION			
DATE	SYM.	REVISION RECORD	ECR	DR	CK		
DF	DF.	MODELS: 800				SECT.	SHEET
Ref. Prelim. 501		TITLE: CONTENTS - ELECTRICAL				12	1.00
ECR 33573	6-12-61						

**Electrical Contents**

SHEET

TITLE

15	15.00	BODY WIR. HARN; REAR LAMP & LIC. LAMP
	21.00	WIRING DIAG. - BODY & TAIL LAMP



▲  
▲  
▲  
▲

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

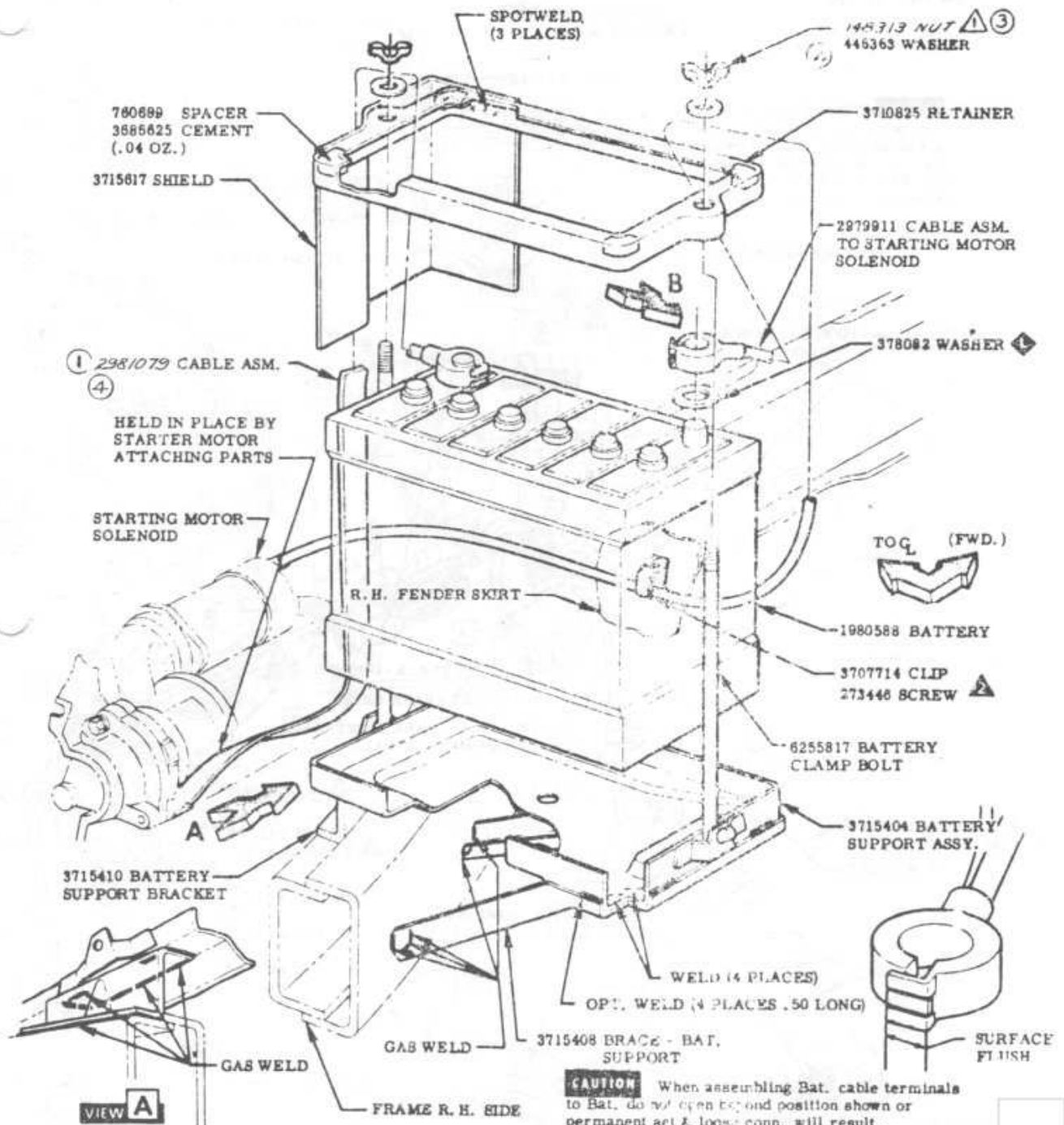
DATE	SYM	REVISION RECORD	ECR	DR	CK

--

SECT.	SHEET	MODELS: 800
12	2.00	TITLE: INDEX - ELECTRICAL REAR

DF  
Ref. Prelim. 501.1  
ECR 33573 6-13-61

Electrical Rear Index



① 2981079 CABLE ASM.  
④

HELD IN PLACE BY STARTER MOTOR ATTACHING PARTS

STARTING MOTOR SOLENOID

R. H. FENDER SKIRT



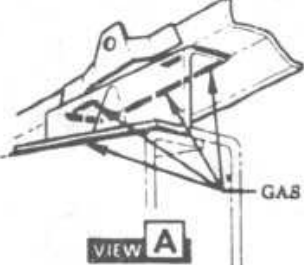
1980588 BATTERY

3707714 CLIP  
273446 SCREW

6255817 BATTERY CLAMP BOLT

3715404 BATTERY SUPPORT ASSY.

3715410 BATTERY SUPPORT BRACKET



VIEW A

WELD (4 PLACES)

OPT. WELD (4 PLACES .50 LONG)

GAS WELD

3715408 BRACE - BAT. SUPPORT

SURFACE FINISH

FRAME R. H. SIDE

**CAUTION** When assembling Bat. cable terminals to Bat. do not open to end position shown or permanent set & loose conn. will result. With Term. fully open, push onto Bat. post as far as possible - at least flush with or below top of post. Do not drive Term. onto post with hammer or any other tool.

- ▲ 15-25 LBS. IN.
- ▲ 8-15 LBS. IN.
- ▲

**CHEVROLET MOTOR DIVISION**

DATE	SYM.	REVISION RECORD	ECR	DR	CK
11-24-61	1	WAS 2976788 CABLE	40790 DF		
	2	120214 WASHER & MVD	4100Z		

DF  
Ref. Prelim. 3  
ECR 33573 5-23-61

MODELS: 800  
TITLE: BATTERY

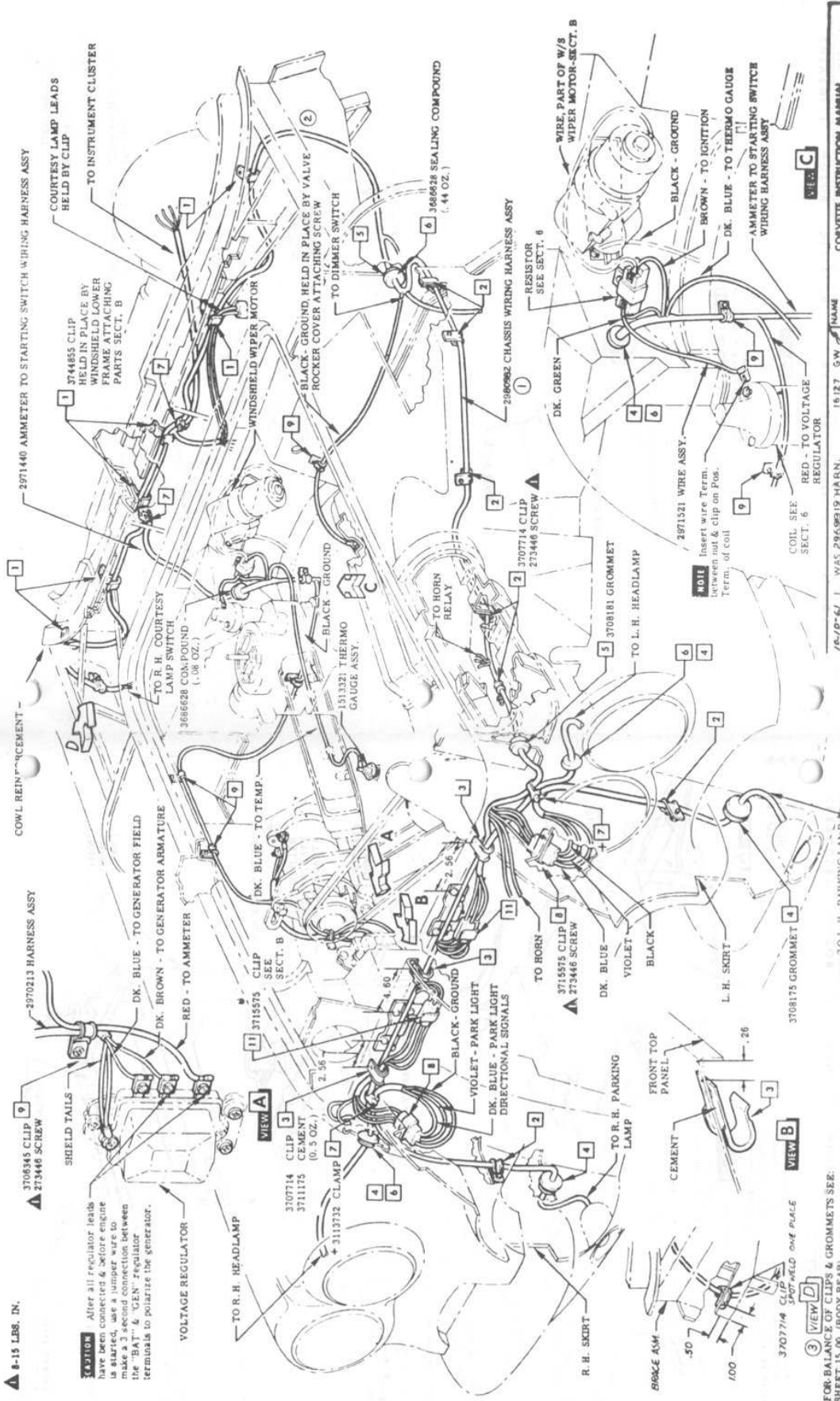
**GENERAL MOTORS CORPORATION**

3	26313 WAS 120376 NUT & TORQUE (1) WAS 10-15 LBS. FT
1-9 -62	4 2981079 WAS 2973813 CABLE 42649 DF

SECT. 12 SHEET 3.00

Battery

▲ 8-15 LBS. DN.



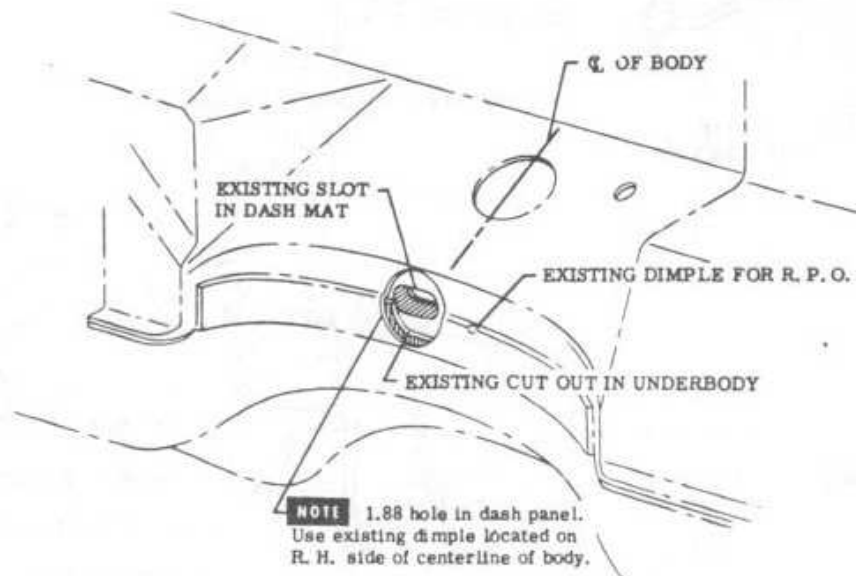
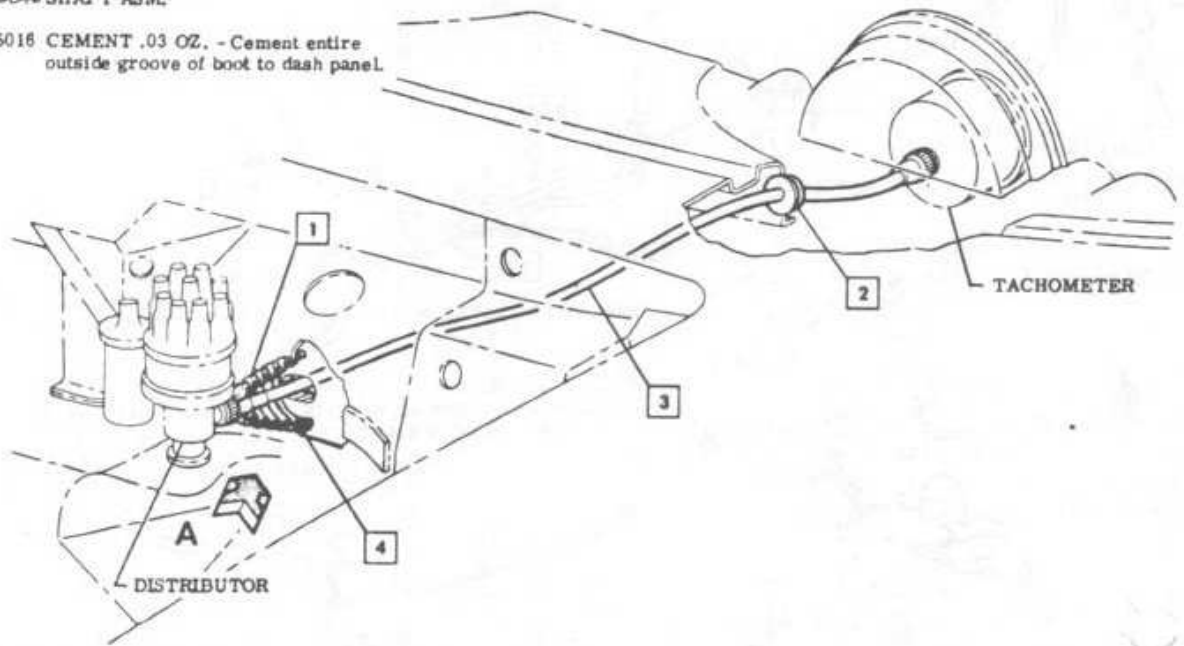
**CAUTION** After all regulator leads have been connected & before engine is started, use a jumper wire to make a 3-second connection between the "BAT" & "GEN" regulator terminals to polarize the generator.

FOR BALANCE OF CLIPS & GROMMETS SEE:  
 SHEET 15.00 (BODY REAR)  
 SHEET 5.00 (TACHOMETER SHAFT)  
 SHEET 1.00 (BATTERY CABLES)  
 SHEET 6.00 (SPEEDOMETER SHAFT)

**AMMETER & CHASSIS WIRING HARNESS, CLIPS & GROMMETS**

DATE	SYN	REVISION RECORD	AUTH	CHK	CK	DATE	2-13-61	PART No.	3798000
NAME	16127 GW	16127 GW	16127 GW	16127 GW	16127 GW	NAME	16127 GW	16127 GW	16127 GW
REF. Ptl. 2	ECR 33573	ECR 33573	ECR 33573	ECR 33573	ECR 33573	REF. Ptl. 2	ECR 33573	ECR 33573	ECR 33573
DATE	2-13-61	2-13-61	2-13-61	2-13-61	2-13-61	DATE	2-13-61	2-13-61	2-13-61
REV. C						REV. C			
CORVETTE INSTRUCTION MANUAL						SHEET 12 400			

- 1 3799888 BOOT
- 2 3708175 GROMMET
- ① 3 6405046 SHAFT ASM.
- 4 3695016 CEMENT .03 OZ. - Cement entire outside groove of boot to dash panel.



VIEW **A**

△  
△  
△  
△

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

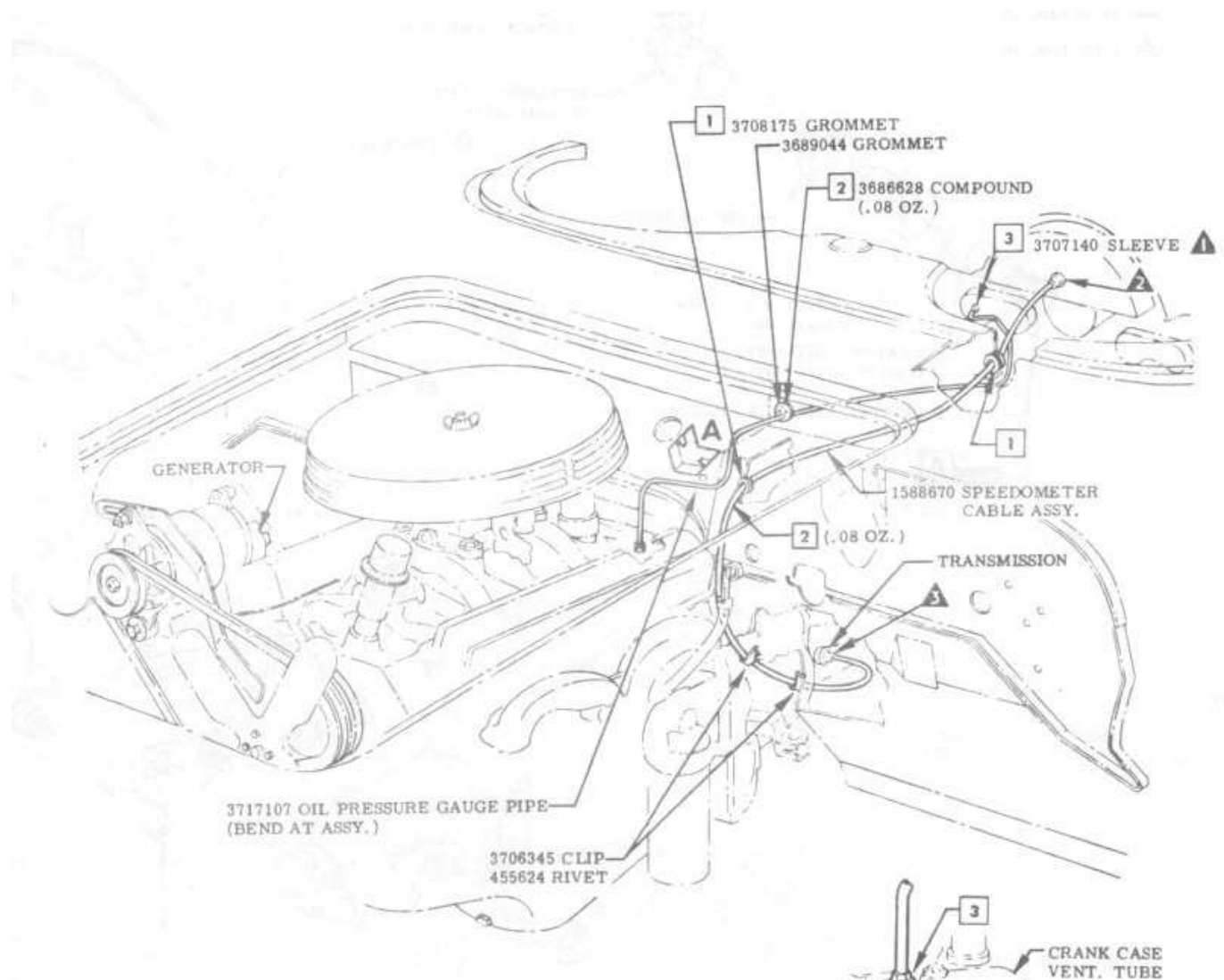
DATE	SYM	REVISION RECORD	ECR	DR	CK
11-13-61	1	WAS 5656043 SHAFT.	39334	DF	DF

SECT.	SHEET	MODELS: 800	TITLE: TACHOMETER SHAFT
12	5.00		

DF D.F.  
Ref. Prelim. 6  
ECR 33573 6-6-61

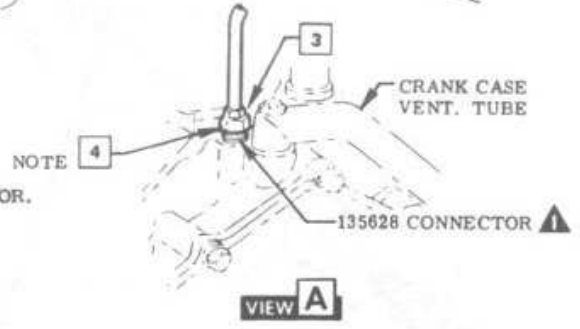
**Tachometer Shaft**





- 4 ORDER OF ASSY:  
 1. ASSEMBLE CONNECTOR TO ENGINE.  
 2. INSERT TUBE, THRU SLEEVE, TO FULL DEPTH IN CONNECTOR.  
 3. TIGHTEN SLEEVE.

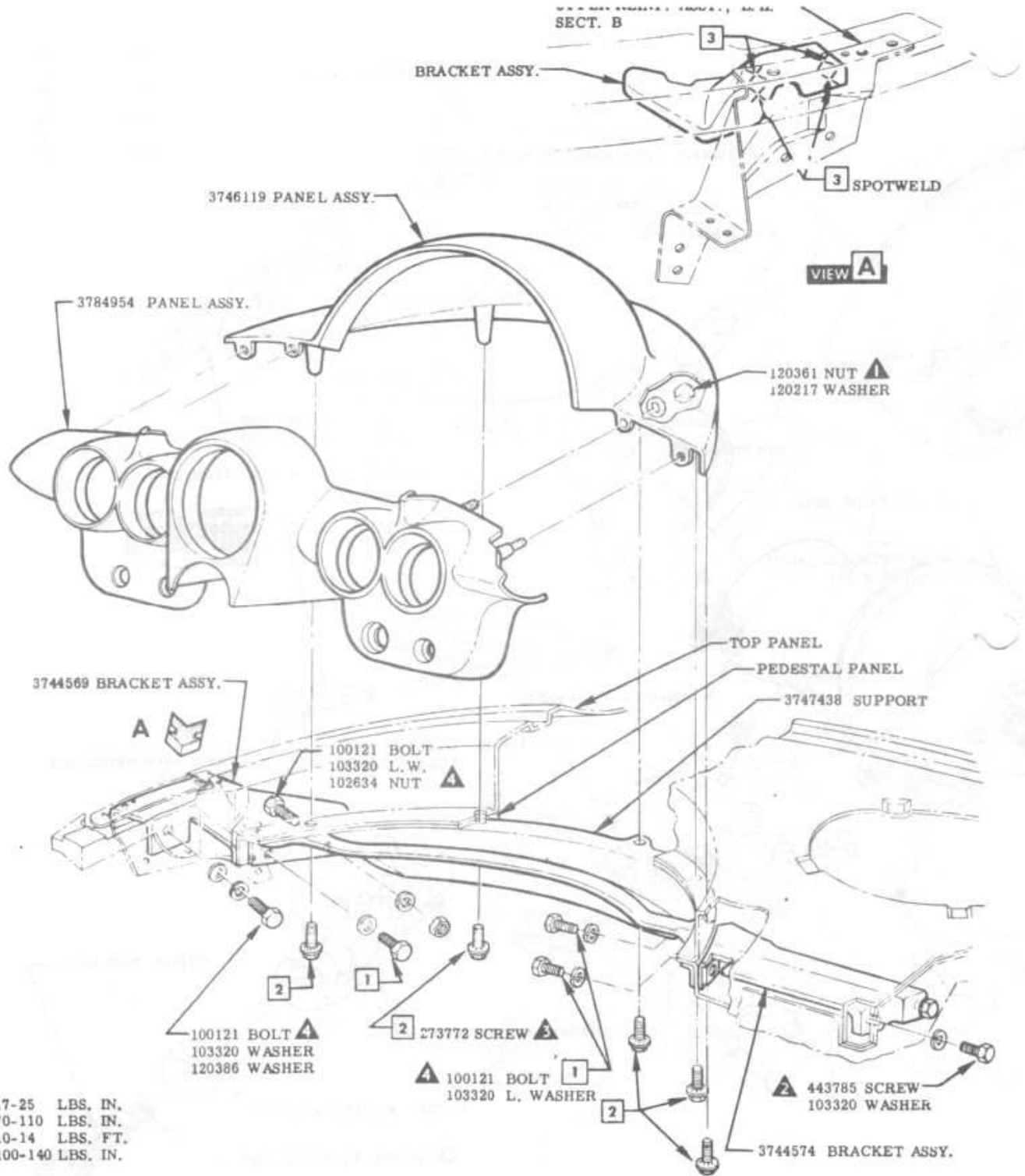
- ▲ 100-125 LBS. IN.
- ▲ 5-10 LBS. IN.
- ▲ 20-80 LBS. IN.
- ▲



CHEVROLET MOTOR DIVISION				GENERAL MOTORS CORPORATION			
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.		
DF	DV.	MODELS: 800				SECT.	SHEET
Ref. Prelim. 515		TITLE: SPEEDOMETER SHAFT & OIL PRESSURE GAUGE PIPE				12	6.00
ECR 33573	6-6-61						

**Speedometer Shaft Oil Pressure Gauge Pipe**





CHEVROLET MOTOR DIVISION

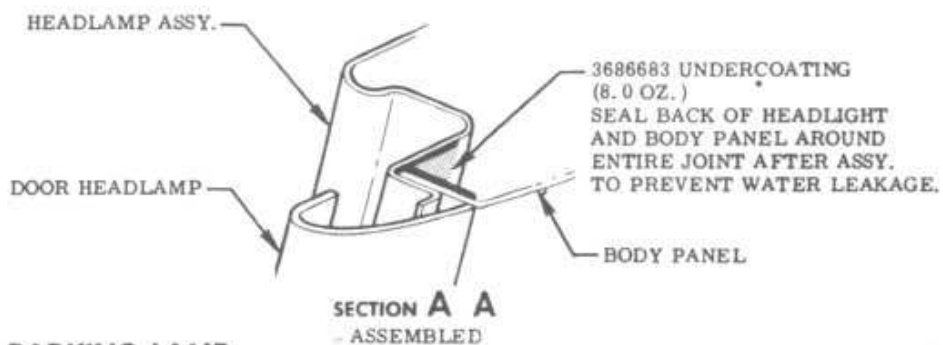
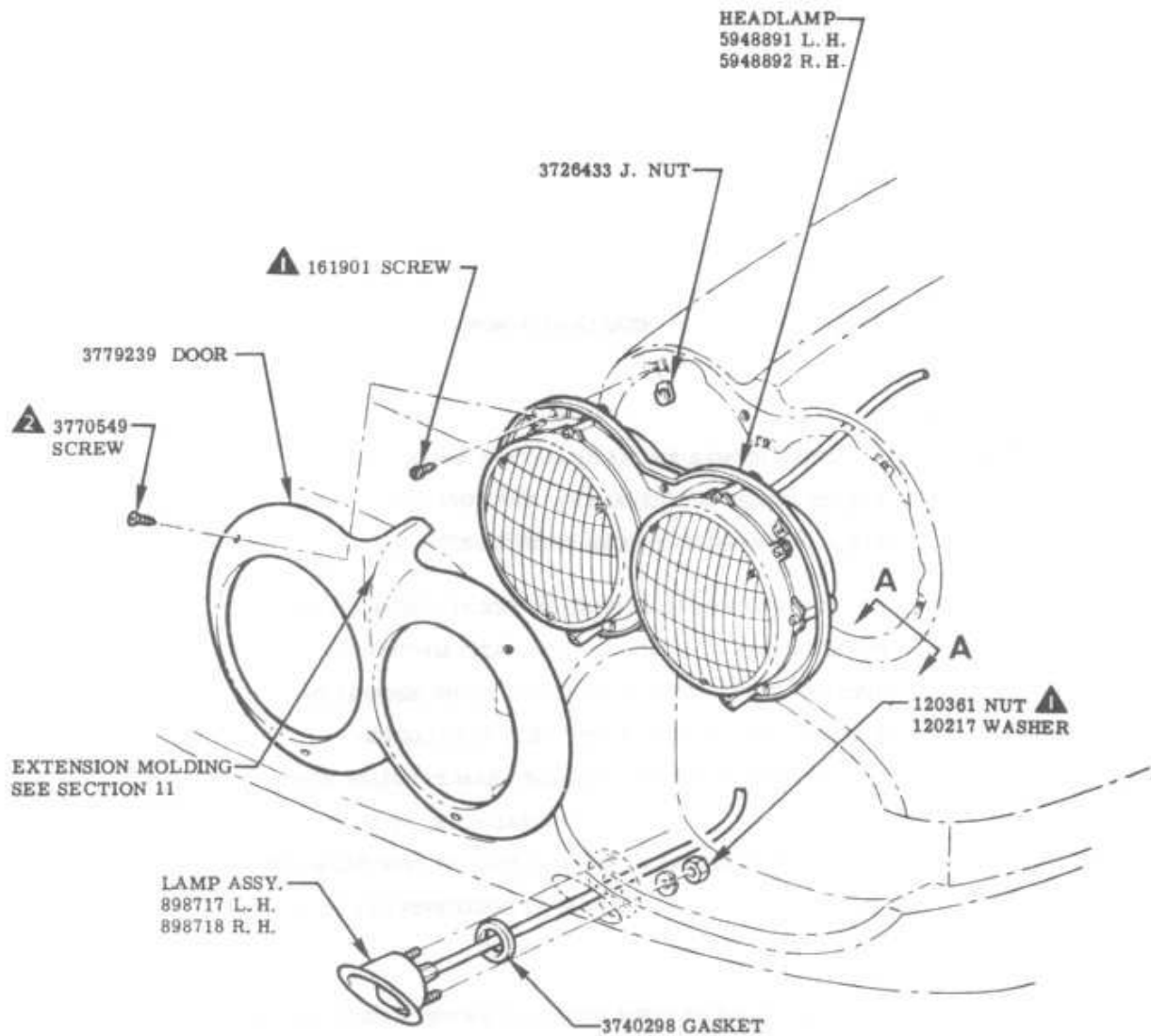
GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK

SECT.	SHEET	MODELS: 800	TITLE: INSTRUMENT CLUSTER
12	8.00		

DF  
Ref. Prelim. 506  
ECR 33573 2-21-61

**Instrument Cluster**



### HEADLAMP & PARKING LAMP

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 509 ECR 33573	DRAWN DF	CHECKED D.F.	SECT. 12	SHEET 9.00
						DATE 5-22-61	PART No. 3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.					

### Headlamp Parking Lamp

HEADLAMP AIMING

WHEN USING A MECHANICAL TYPE AIMER INCORPORATING  
A SPLIT IMAGE OR EQUIVALENT, THE HORIZONTAL SETTING OF  
THE #1 AND #2 SEALED BEAM UNITS IS  $.20^{\circ}$  R. H.  $\pm .40^{\circ}$ .

THE VERTICAL SETTING ON THE #1 AND #2 SEALED  
BEAM UNITS IS  $0^{\circ} \pm .20^{\circ}$  USING THE SAME MECHANICAL  
AIMER INCORPORATING A SPIRIT LEVEL OR EQUIVALENT  
AND CALIBRATED TO AIM THE UNITS AS FOLLOWS:

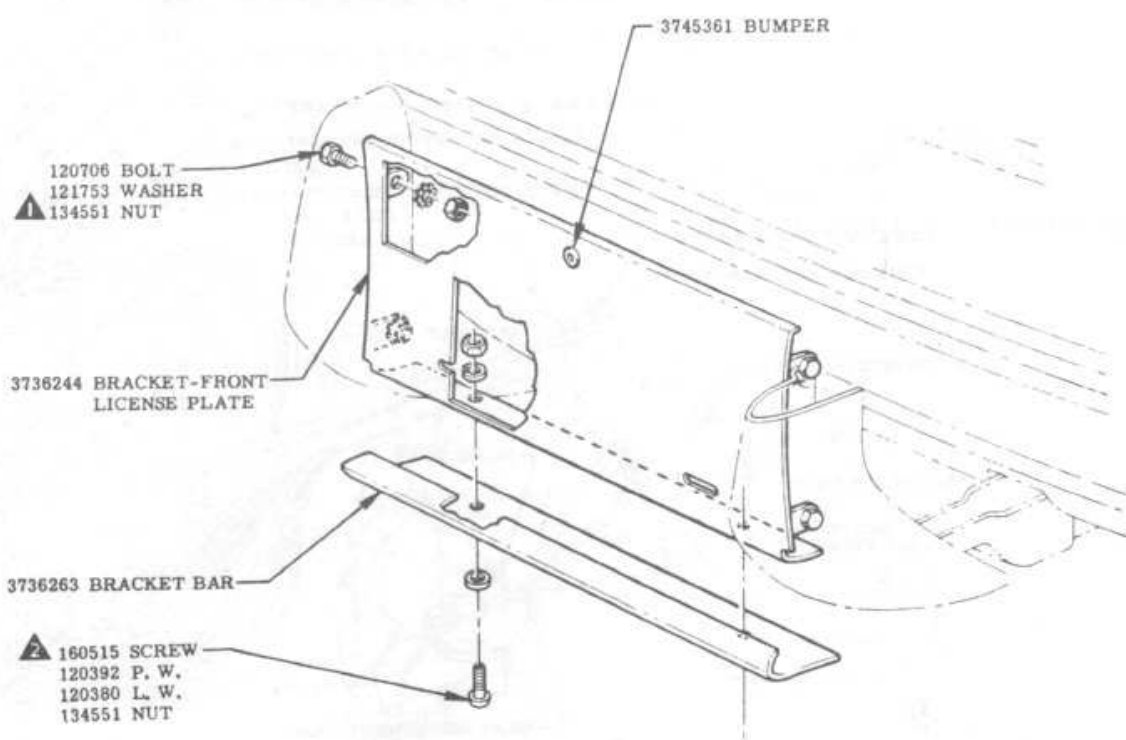
#1 SEALED BEAM UNIT-HIGH BEAM 2" BELOW HORI-  
ZONTAL  $\pm 1.0"$  AT 25 FT.

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

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

CHEVROLET MOTOR DIVISION				GENERAL MOTORS CORPORATION			
DATE	SYM	REVISION RECORD	ECR	DR	CK		
SECT.	SHEET	MODELS: 800	TITLE: HEADLAMP ADJUSTMENT			DF	J.F.
12	10.00					Ref. Prelim. 505	ECR 33573 5-22-61

Headlamp Adjustment



- ▲ 39-49 LBS. IN.
- ▲ 32-40 LBS. IN.
- ▲
- ▲

**CHEVROLET MOTOR DIVISION**

**GENERAL MOTORS CORPORATION**

DATE	SYM.	REVISION RECORD	ECR	DR	CK

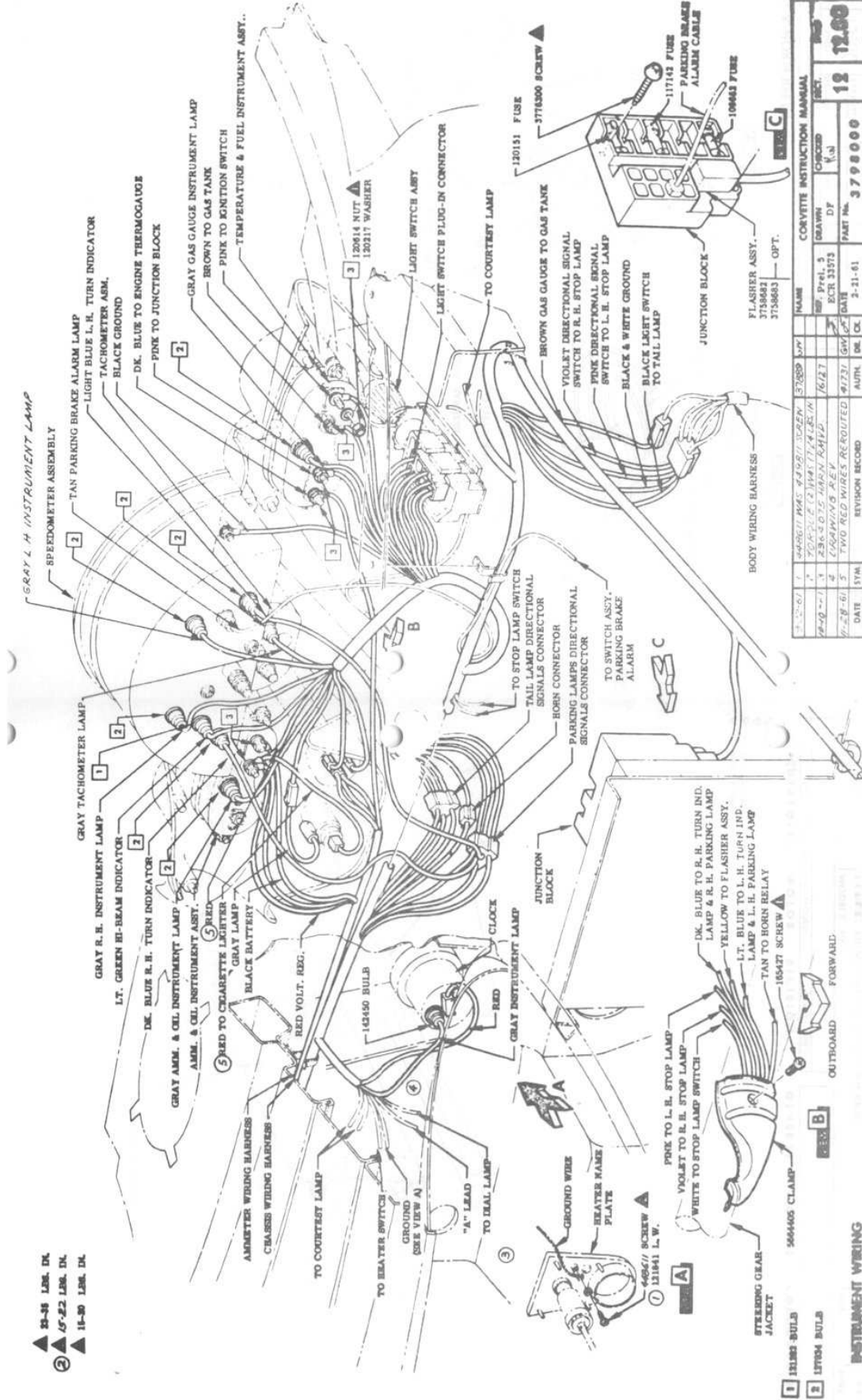
--

DF  
 Ref. Prelim. 510  
 ECR 33573 5-22-61

**MODELS:** 800  
**TITLE:** FRONT LICENCE PLATE BRACKETS

SECT.	SHEET
12	11.00

**Front License Plate Brackets**



REV.	DATE	BY	CHKD.	APP.	DESCRIPTION
1	11-20-61	W. PHEL. 5	W. PHEL. 5		REVISED
2	11-20-61	W. PHEL. 5	W. PHEL. 5		REVISED
3	11-20-61	W. PHEL. 5	W. PHEL. 5		REVISED
4	11-20-61	W. PHEL. 5	W. PHEL. 5		REVISED
5	11-20-61	W. PHEL. 5	W. PHEL. 5		REVISED

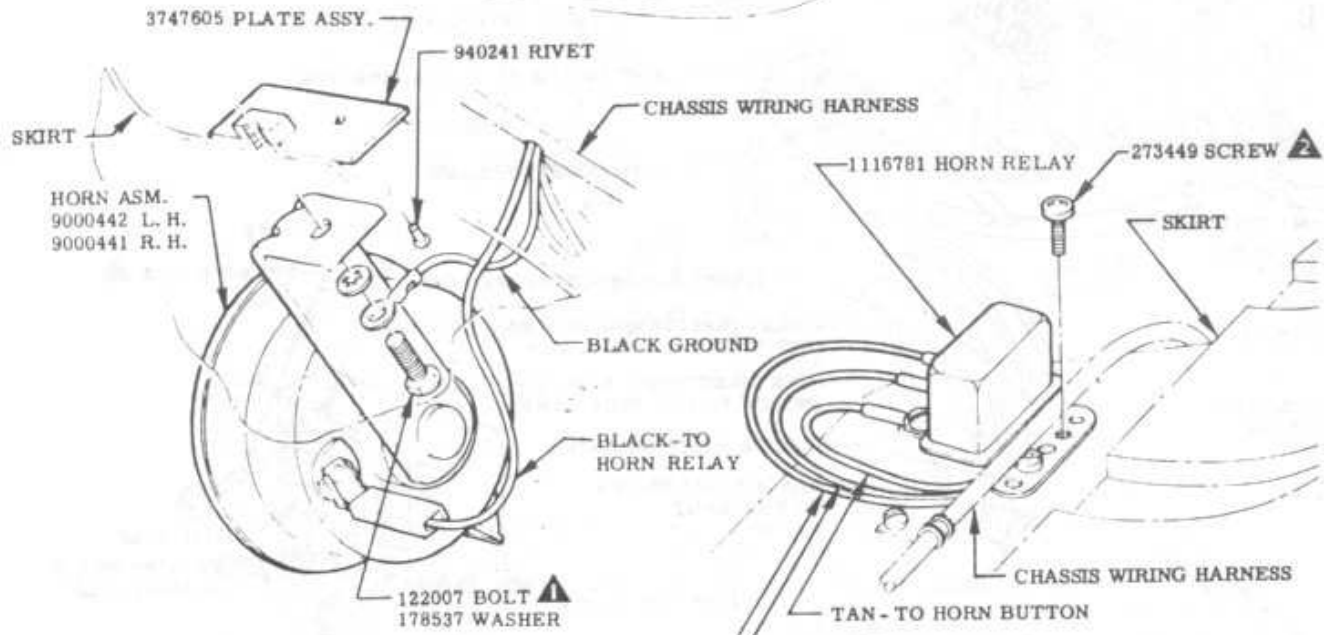
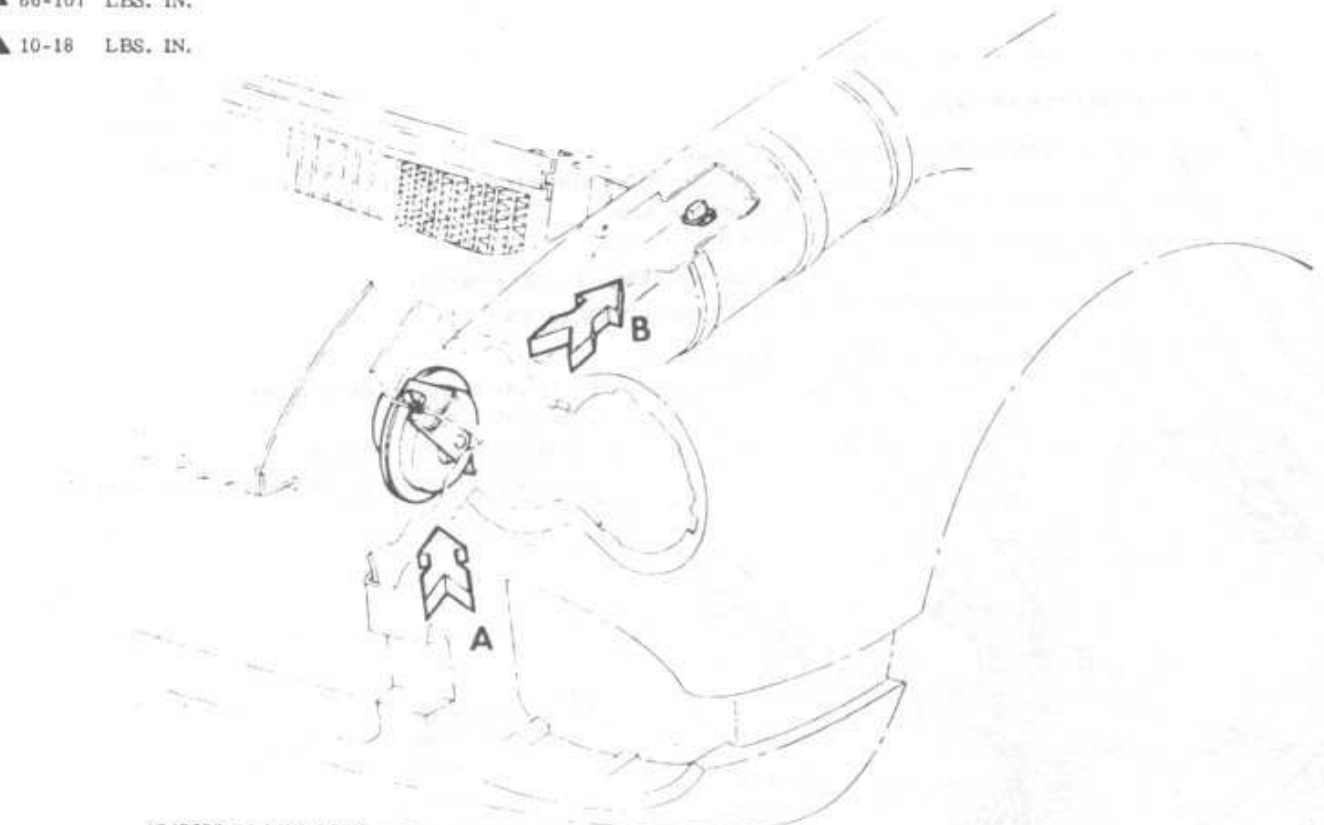
  

NAME	CORVETTE INSTRUCTION MANUAL
DRAWN	DF
CHECKED	DF
DATE	2-21-61
PART NO.	3798000
AUT. CL.	
REV. CL.	
PRICE	12.00

Instrument Wiring

▲ 86-107 LBS. IN.

▲ 10-18 LBS. IN.



VIEW A

VIEW B

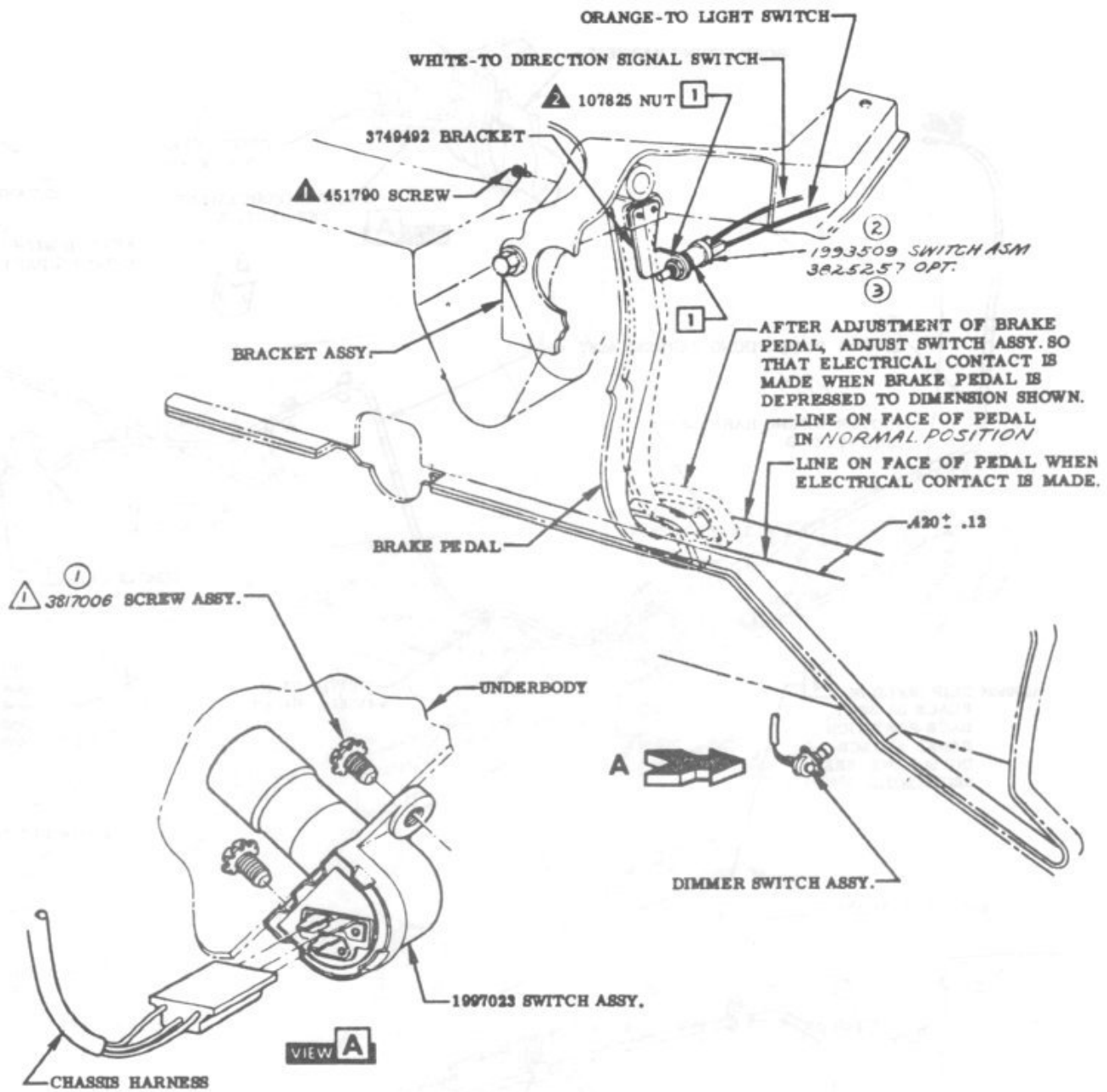
**HORN & HORN RELAY**

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 511					
12	13.00	DF	DF	ECR 33573					
		PART No	DATE						
		3798000	5-22-61		DATE	SYM.	REVISION RECORD	AUTH.	DR. CK.

**Horn & Horn Relay**



- ▲ 39-49 LBS. IN.
- ▲ 7-10 LBS. FT.



**DIMMER & STOPLAMP SWITCHES**

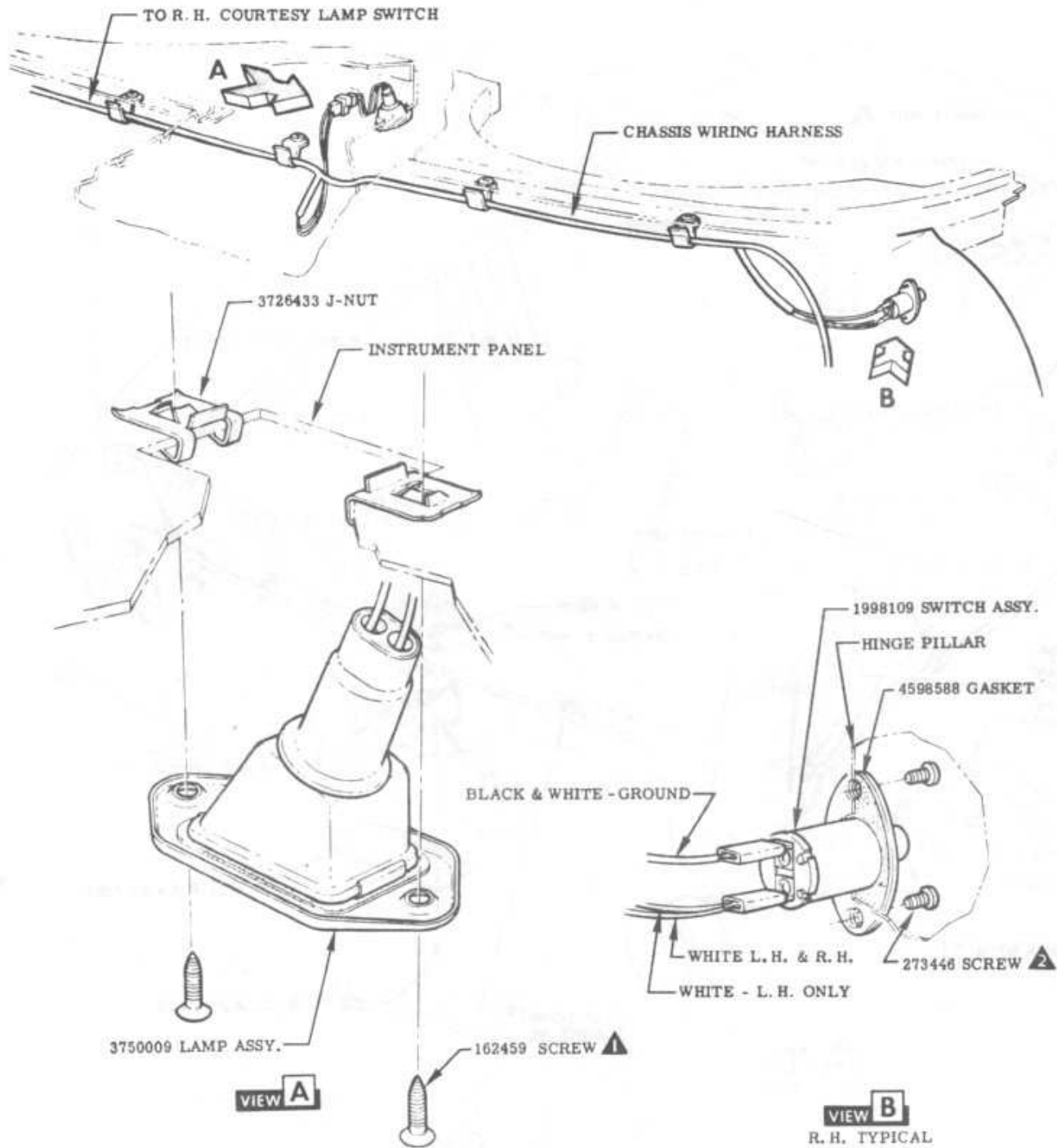
W-2-61	1	WAS 199338 SCREW	38774	GW		CORVETTE INSTRUCTION MANUAL				
3-7-62	2	1993509 WAS 1993667 SWITCH	42153	DF		REF. Prel. 503	DRAWN DF	CHECKED D.F.	SSECT.	SHEET
	3	3825257 OPT. ADDED	41971			ECR 33573			12	14.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No. 3798000			
						2-17-81				

**Dimmer Stoplamp Switches**



▲ 20-30 LBS. IN.

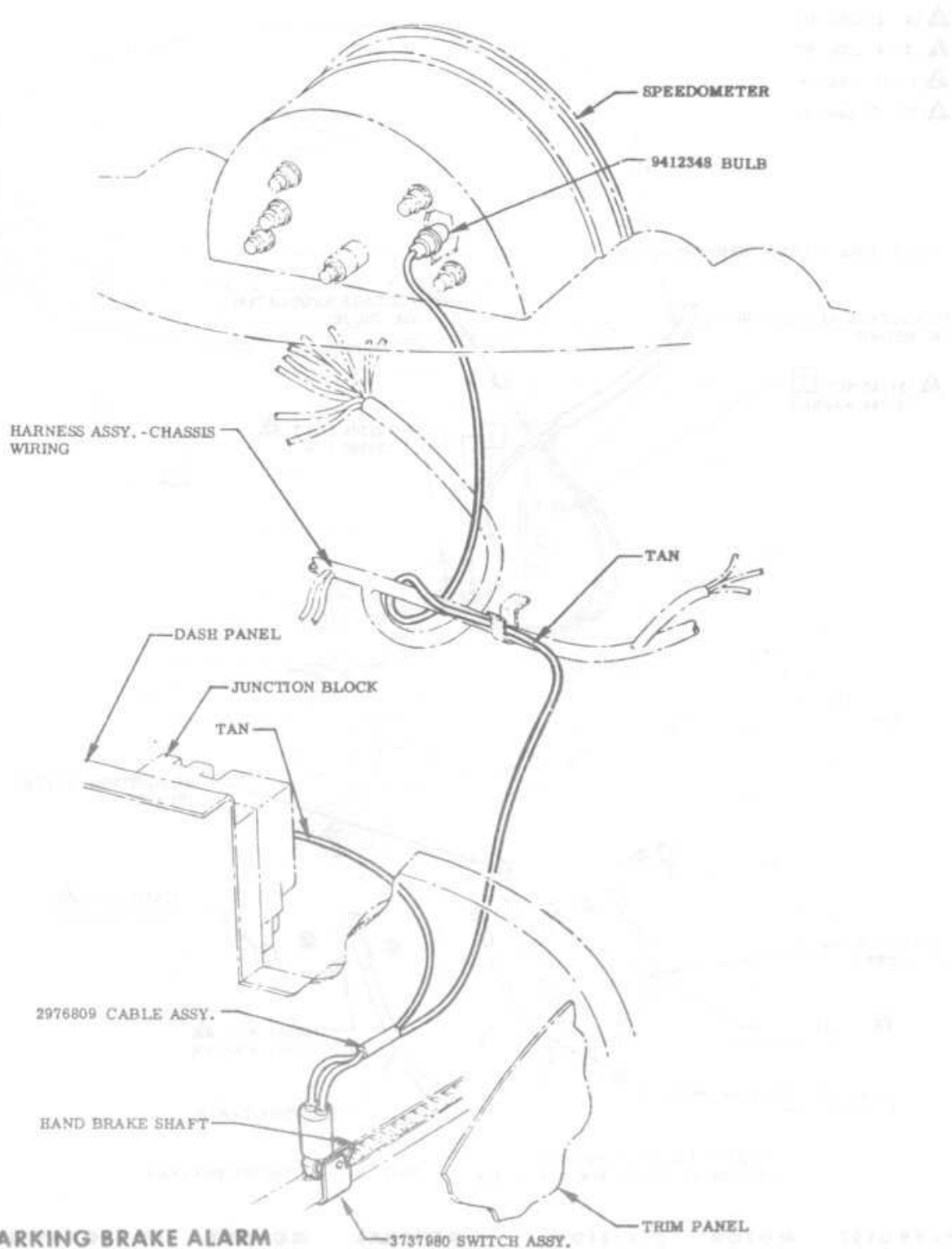
▲ 8-15 LBS. IN.



COURTESY LAMP

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 507					
12	16.00	DF	D.T.	ECR 30573					
PART No.		3798000		DATE					
		DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.

Courtesy Lamp

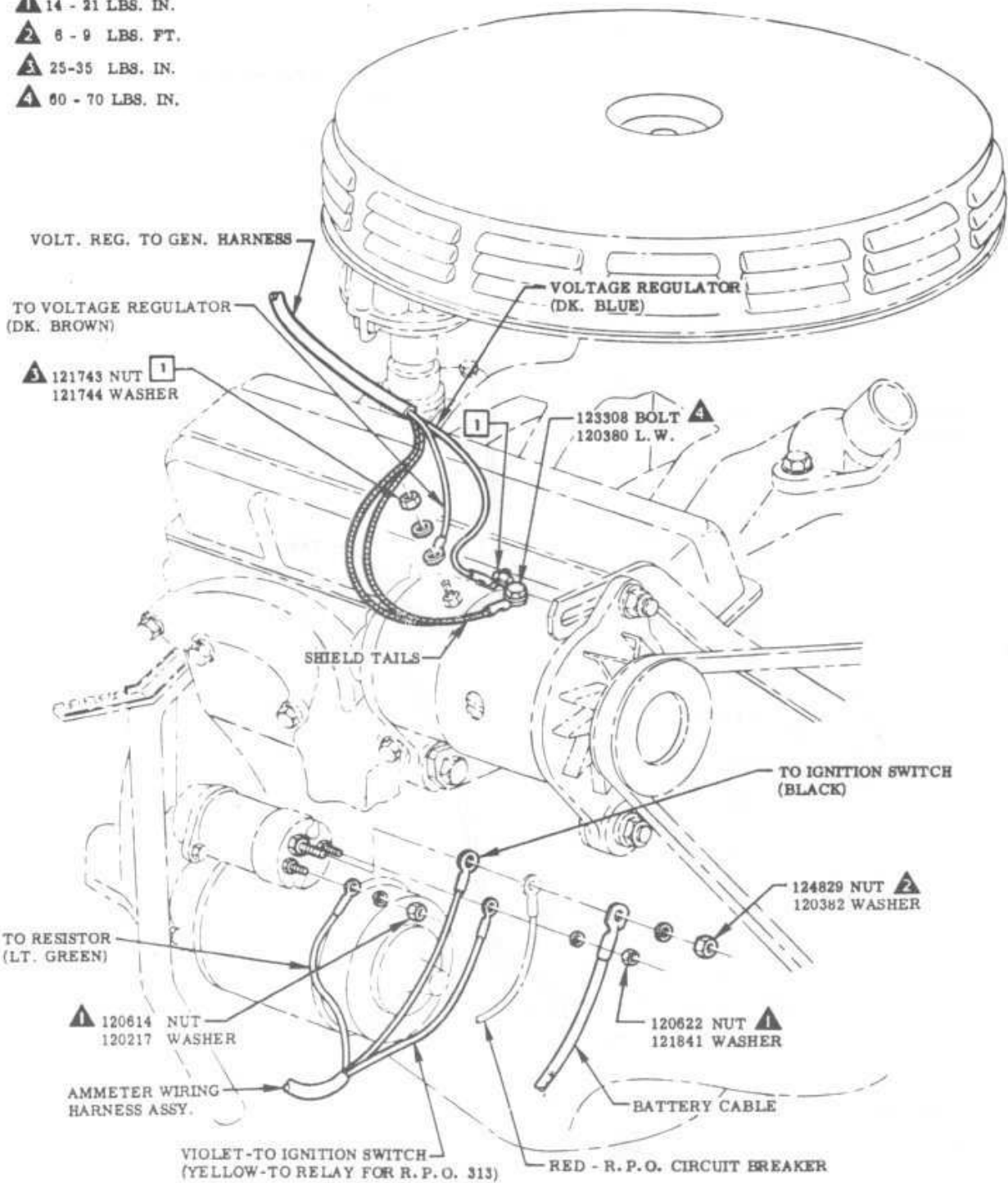


**PARKING BRAKE ALARM**

					NAME					CORVETTE INSTRUCTION MANUAL				
					REF. Prel. 508		DRAWN DF		CHECKED D.F.		SECT.		SHEET	
					ECR 33573						12		17.00	
					DATE		PART No.							
DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.	2-20-61		3798000				

**Parking Brake Alarm**

- ▲ 14 - 21 LBS. IN.
- ▲ 6 - 9 LBS. FT.
- ▲ 25-35 LBS. IN.
- ▲ 60 - 70 LBS. IN.



CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

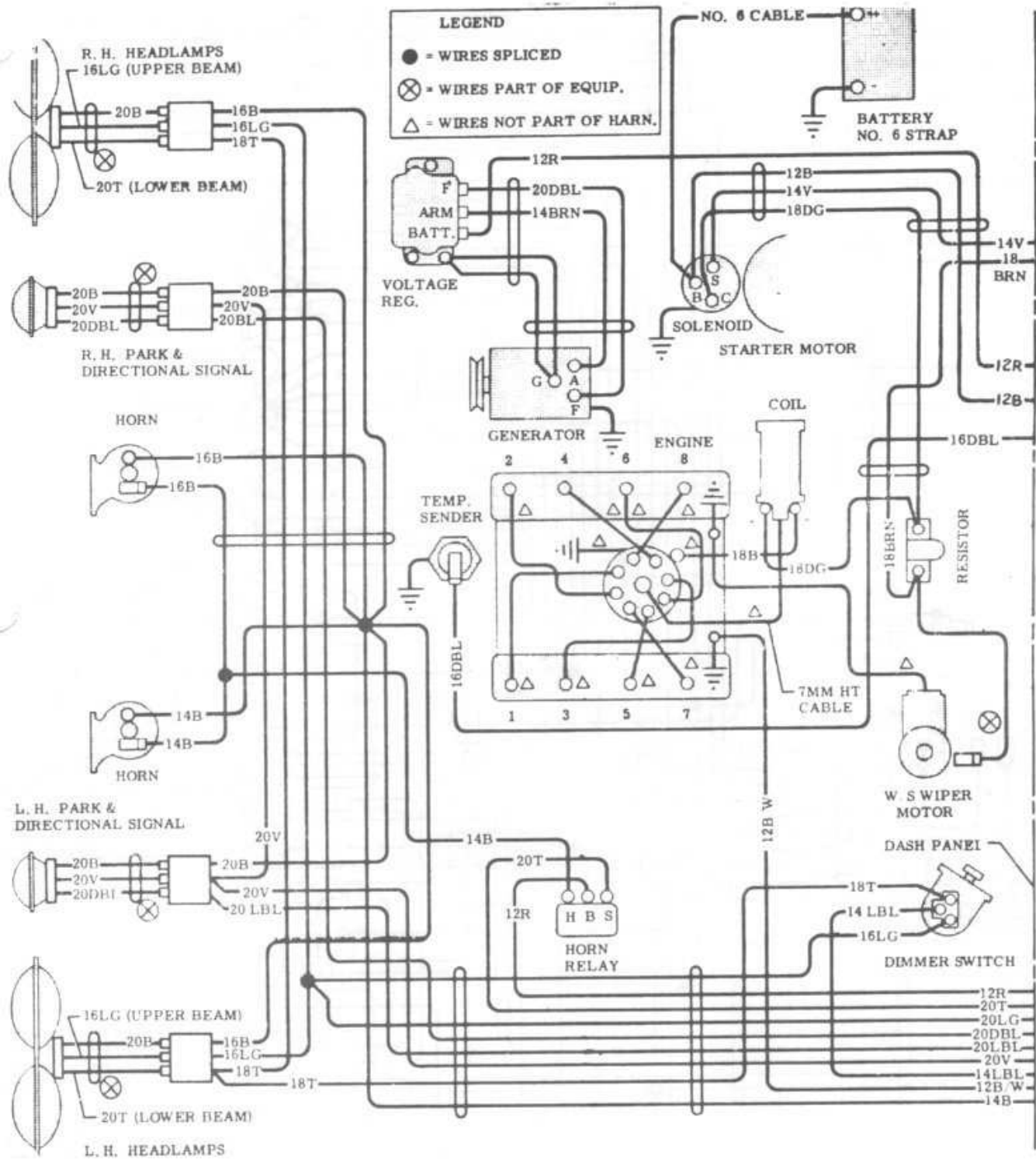
DATE	SYM	REVISION RECORD	ECR	DR	CK

--	--

SECT	SHEET	MODELS: 800
12	18.00	TITLE: ENGINE WIRING

DF D.I.  
 Ref. Prelim. 502  
 ECR 33573 2-17-61

## Engine Wiring



CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

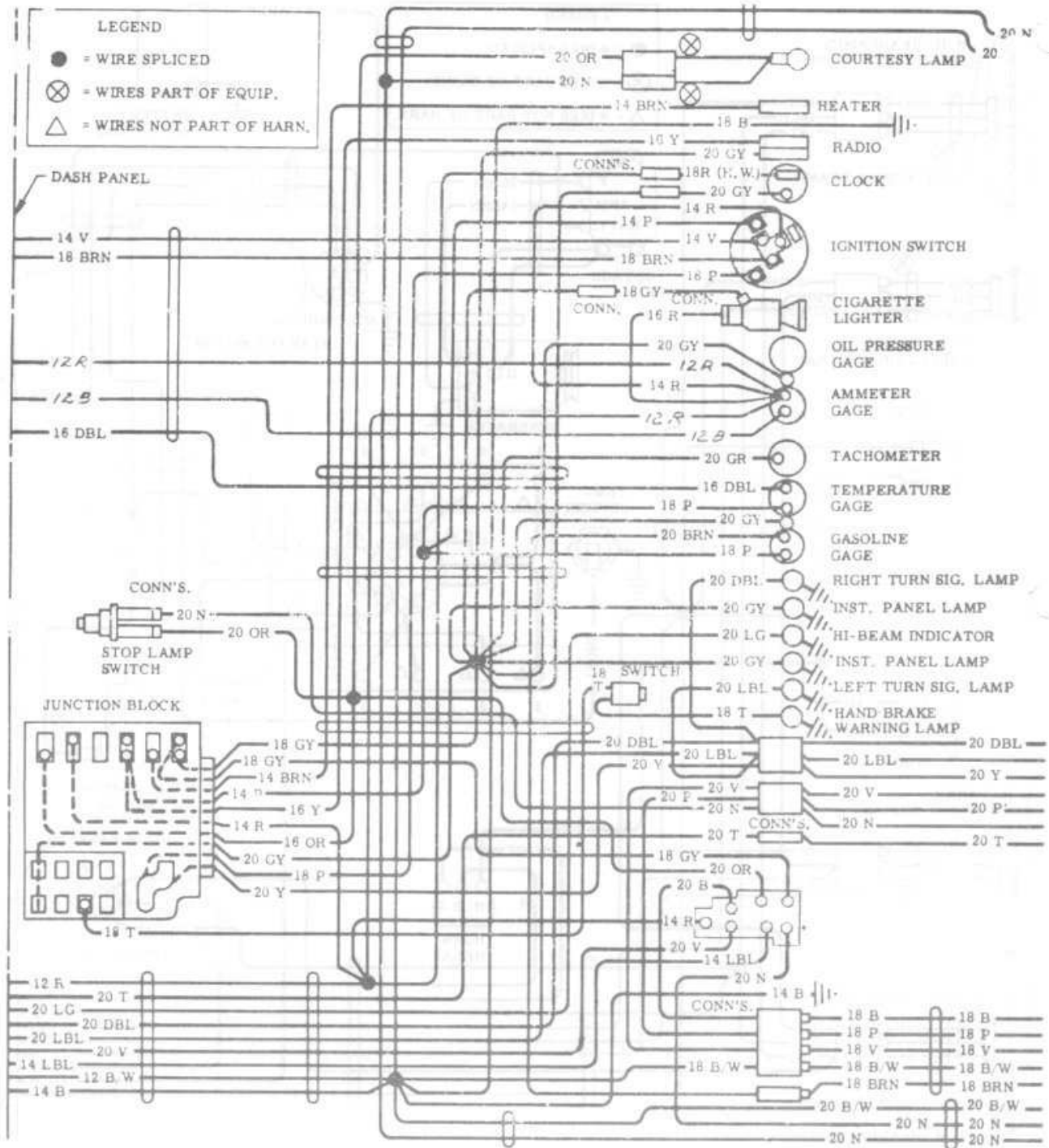
ATE	SYM	REVISION RECORD	ECR	DR	CK
W-28		WIPER ROUTING REV	91731	DF	

DF 9m  
 Ref. Prelim. 512  
 ECR 33573 5-24-61

MODELS: 800  
 TITLE: WIRING DIAGRAM  
 ENGINE COMPARTMENT

SECT.	SHEET
12	19.00

Wiring Diagram Engine Compartment



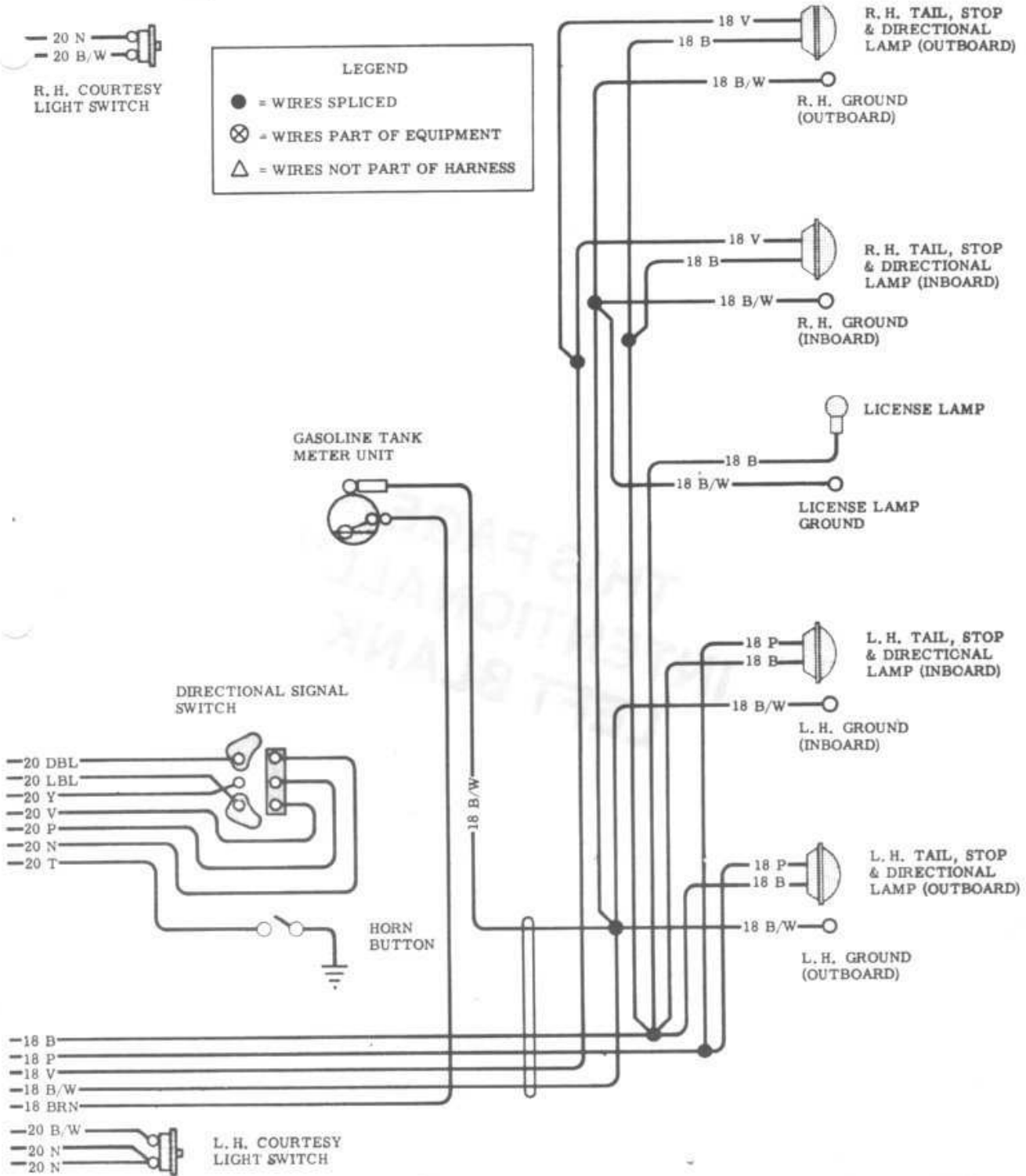
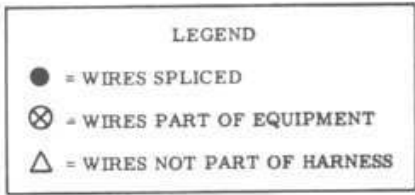
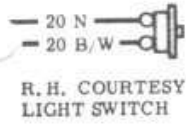
CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
11-28-61		KELKRAVIN & REVISED			

SECT.	SHEET	MODELS: 800	TITLE: WIRING DIAGRAM (INST. PANEL & DASH)
12	20.00		

DF  
 Ref. Prelim. 513  
 ECR 33573 5-24-61

Wiring Diagram Instrument Panel Dash



<b>CHEVROLET MOTOR DIVISION</b>				<b>GENERAL MOTORS CORPORATION</b>			
DATE	SYM	REVISION RECORD	ECR	DR	CK		

DF  
Ref. Prelim. 514  
ECR 33573 5-24-61

MODELS: 800  
TITLE: WIRING DIAGRAM (BODY & TAIL LAMP)

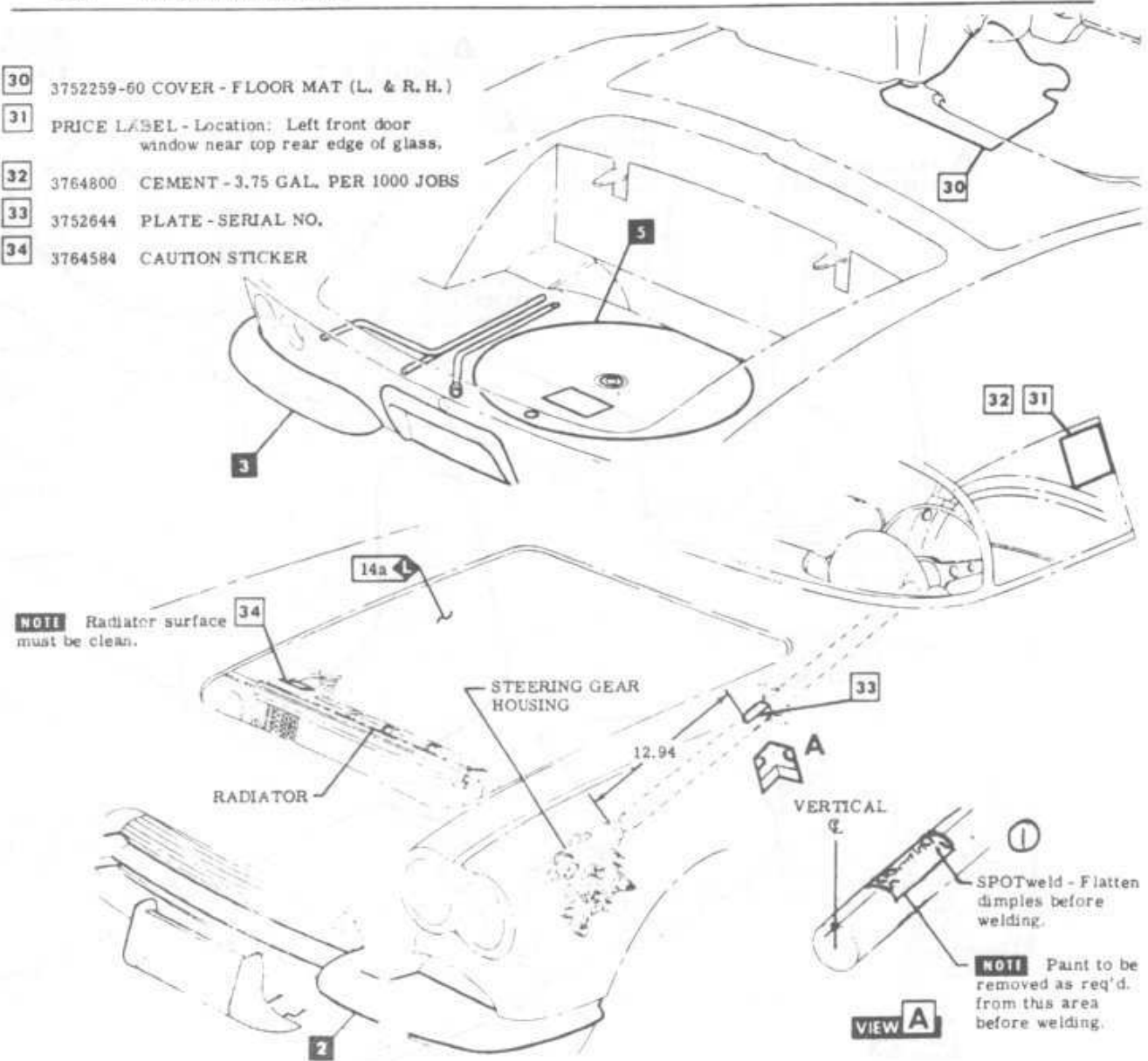
SECT.	SHEET
12	21.00

**Wiring Diagram Body Tail Lamp**



SHEET	TITLE	SHEET	TITLE
1.00	CONTENTS - BUMPERS & MISCELLANEOUS	8.00	WATER TEST
<b>2</b>	FRONT BUMPERS & BUMPER GUARDS	9.00	WATER TEST
<b>3</b>	REAR BUMPER	10.00	LUBRICATION
4.00	REAR BUMPER	11.00	LUBRICATION
5.00	SPARE WHEEL COVER & JACK	12.00	LUBRICATION
6.00	MISCELLANEOUS SHIPPING LIST	13.00	LUBRICATION
7.00	VACUUM WATER TEST	14.00	LUBRICATION
		15.00	COOLING SYSTEM, WAX & GASOLINE

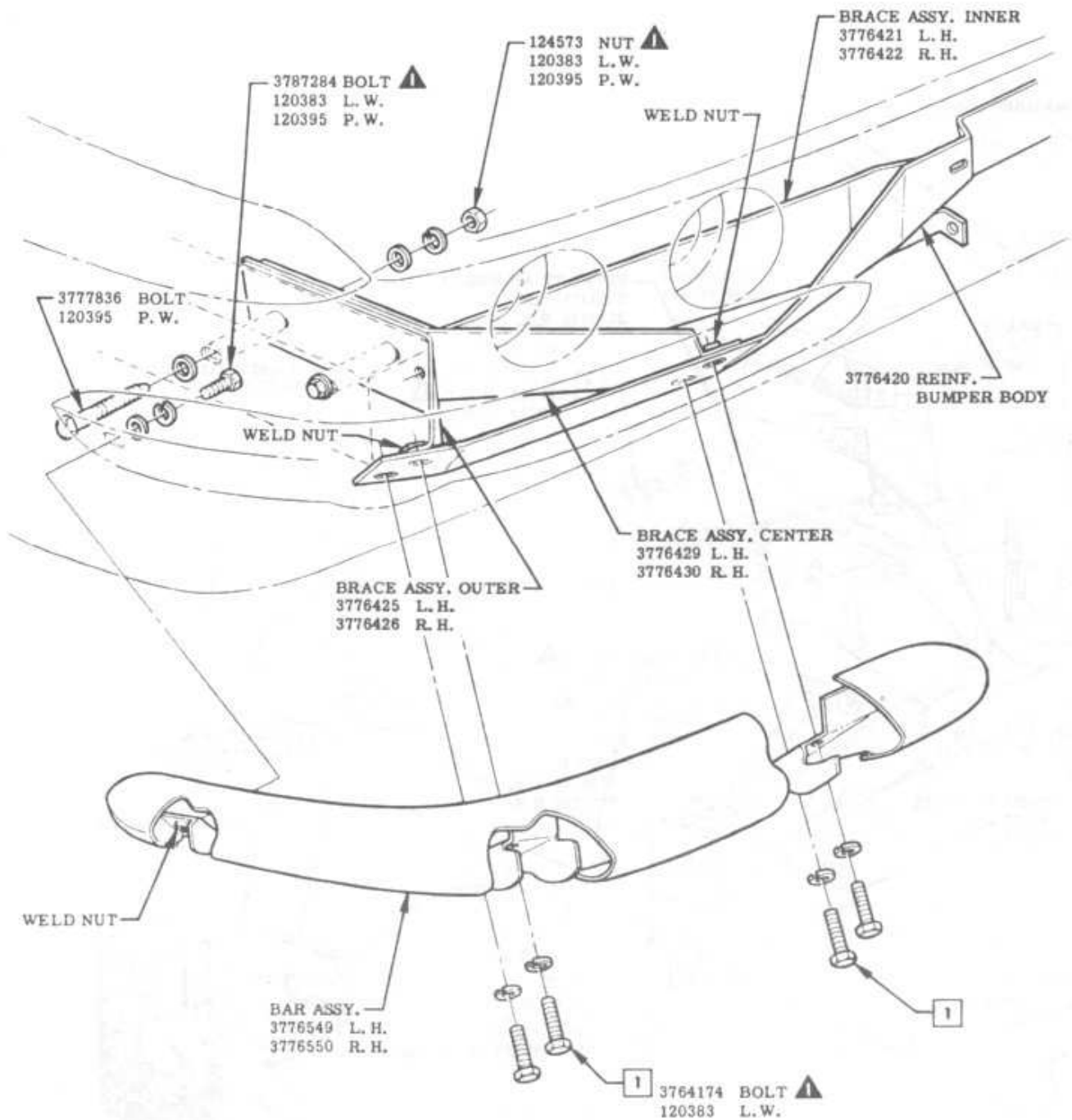
- 30** 3752259-60 COVER - FLOOR MAT (L. & R.H.)
- 31** PRICE LABEL - Location: Left front door window near top rear edge of glass.
- 32** 3764800 CEMENT - 3.75 GAL. PER 1000 JOBS
- 33** 3752644 PLATE - SERIAL NO.
- 34** 3764584 CAUTION STICKER



CHEVROLET MOTOR DIVISION			GENERAL MOTORS CORPORATION				
DATE	SYM	BY	RECORD	ECR	DR	CK	
10-2-61	1	DRAWINGS	REVISED	40071	BM		
DAM (Index) Ref. Prelim. 501 E. C. R. 33573 5-1			MODELS: 600 TITLE: CONTENTS - BUMPERS & MISCELLANEOUS			SECT. <b>14</b>	SHEET <b>1.00</b>

Bumpers Guards Rear Spare Tire Cover

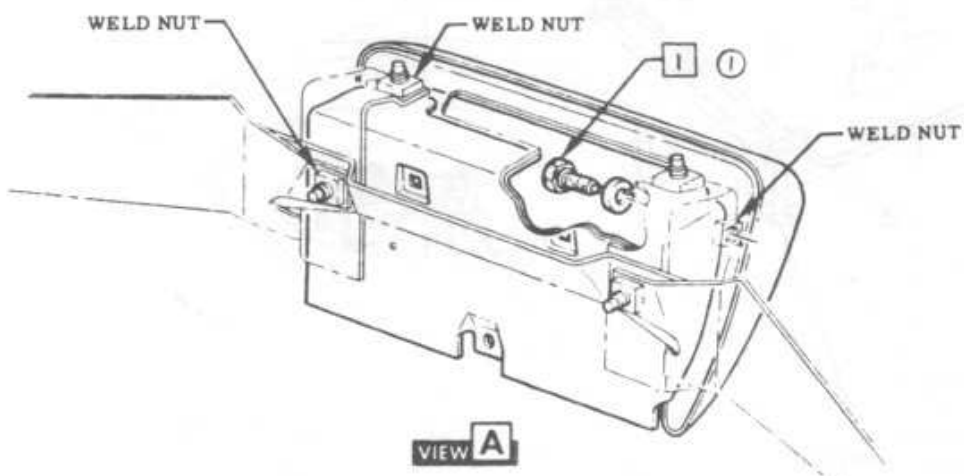
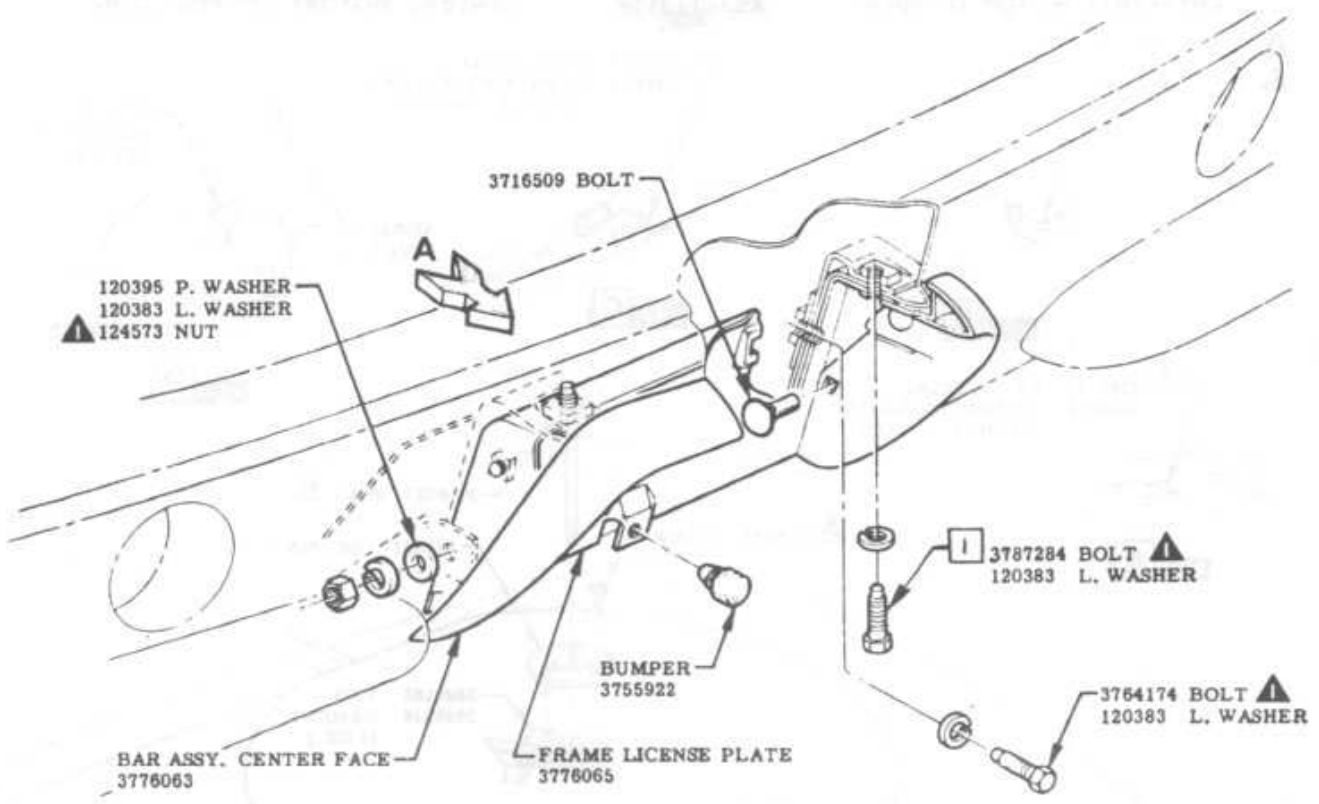




**REAR BUMPER**

CORVETTE INSTRUCTION MANUAL										
NAME										
SECT.	SHEET	DRAWN	CHECKED	REF. Prcl.						
14	3.00	BAM	<i>[Signature]</i>	503						
		PART No	DATE	E.C.R.						
		3798000	4-27-61	33573	DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.
USE WITH SHEET 4.00										

**Rear Bumper**



**NOTE** FOR LICENSE PLATE ATTACHING PARTS SEE MISCELLANEOUS SHIPPING LIST.

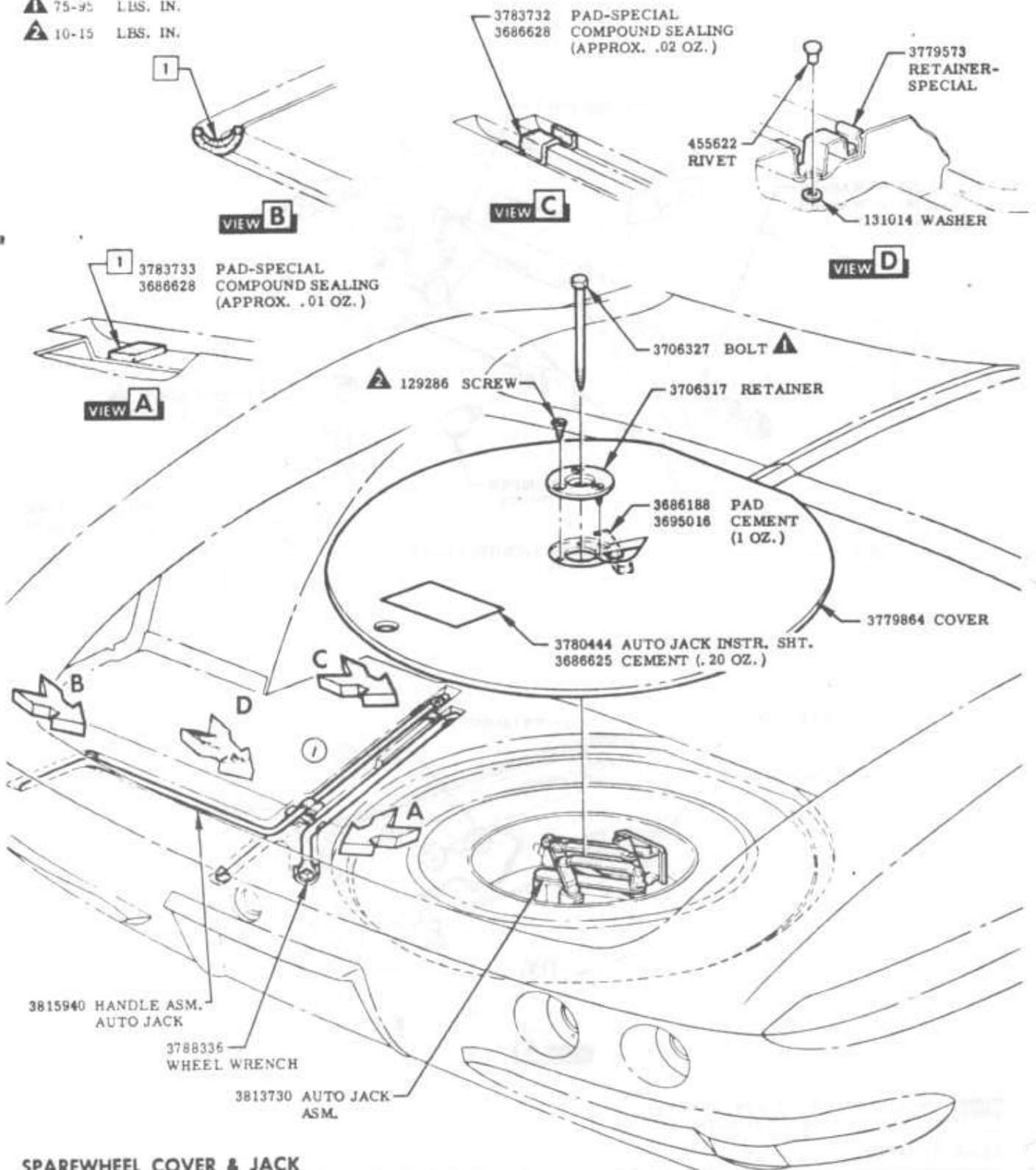
**REAR BUMPER**

11-13-61	1	ITEM 1 WAS 3787283 BOLT 4131057 L. WASHER	410x8	BM	CORVETTE INSTRUCTION MANUAL				
					REF Prel. 504 E. C. R. 33573	DRAWN BAM	CHECKED EKM	SECT. 14	SHEET 4.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	PART No. 3798000			
					4-27-61				

USE WITH SHEET 3.00

**Rear Bumper License Plate Frame**

▲ 75-95 LBS. IN.  
 ▲ 10-15 LBS. IN.



**SPAREWHEEL COVER & JACK**

NAME				CORVETTE INSTRUCTION MANUAL		10-2-61	1	DRAWING REVISED		40078	BM	→
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 2								
14	5.00	BAM	PRM	E. C. R. 33573								
		PART No. 3798000		DATE 4-27-61								
				DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.	

**Spare Wheel Cover Jack**

PART NUMBER	PART NAME	NOTE REF.	MODEL 800	SHIPPING REFERENCE
3817687	BOOKLET - OWNERS PROTECTION PLAN	1 8	1	3
3798322	BOOKLET-INSTRUCTION	1	1	
3747400	CARD- POSTAL NOTIFICATION REQUEST	2	1	
3785443	ENVELOPE-OWNER INFORMATION BOOKLET	1	1	
3690446	PAPER BAG	4	1	
3625509	WRENCH-OPEN END		1	3 4
144531	SCREW-TR. HD. SL. MACH. 1/4 - 20 X 1/2	5	2	
107814	NUT-STAMPED (TYPE B)	5	2	
9411505	SCREW-TR. HD. SL. TAP. #14 - 10 X 1 (TYPE A)	6	2	
3777837	NUT-SPEC. SPRING 1/4 - 14	6	2	
3759119	HUB CAP ASM.		4	7
3772740	HUB CAP ASM.	R. P. O. 276	4	
3764916	SHEET-BRK. AIR SCOOP INSTRUCTION		1	
3745535-6	SCOOP ASM. - FRONT BRAKE (L. & R. H.)	R. P. O. 687	1	
3764493-4	SCOOP - REAR BRAKE (L. & R. H.)		1	

- 1 TO BE FURNISHED BY CHEVROLET MATERIAL DEPARTMENT TO ASSEMBLY PLANT.
- 2 TO BE FURNISHED BY THE SALES PROMOTION DEPARTMENT.
- 3 TO BE PLACED IN SEAT SEPARATOR COMPARTMENT.
- 4 PLACE LICENSE PLATE SCREWS & NUTS ETC. IN PAPER BAG.
- 5 USED TO ATTACH FRONT LICENSE PLATE.
- 6 USED TO ATTACH REAR LICENSE PLATE.
- 7 PLACE IN LUGGAGE COMPARTMENT.
- 8 USE WHEN SPECIFIED FOR EXPORT

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

REVISION RECORD	REV	DATE
3782761 OWNER POLICY	36381	BM
850 POLICY REMOVED		

4-13-61	3	ITEM ADDED	40592 BM
	4	3799575 BOOKLET REMOVED	39554
12-26-61	5	3818863 BOOKLET REMOVED	40655 BM

MODELS: 800  
 TITLE: MISCELLANEOUS SHIPPING LIST

SECT. 14 SHEET 6.00

Shipping List

# Vacuum Water Test

## SPECIFICATIONS FOR VACUUM WATER TESTING CORVETTES

VEHICLES SHOULD BE ASSEMBLED AND SEALED IN SUCH A MANNER THAT THE VARIOUS AREAS LISTED WILL WITHSTAND A STATIONARY SPRAY TEST PERFORMED WITH .5 IN. VACUUM IN ACCORDANCE WITH THE FOLLOWING ENGINEERING WATER TEST SPECIFICATIONS WITHOUT SHOWING EVIDENCE OF WATER LEAKAGE. TEST WILL BE PERFORMED BEFORE SEAT CUSHIONS, DOOR TRIM PADS, CARPET AND COWL TRIM PANELS ARE INSTALLED. MINIMUM TIME ALLOWANCE FOR SPRAY WILL BE FIVE (5) MINUTES. ALL NOZZLES WILL BE FULL CONE SPRAY WITH 60 INCLINATION. WATER FLOW SHALL BE 1.5 G.P.M. PER NOZZLE. WATER PRESSURE SHALL BE 80 P.S.I. TOLERANCE FROM BODY AND ANGLE OF NOZZLES. SEE DIAGRAM.

### WINDSHIELD COVERAGE

COMPLETE PERIMETER OF GLASS AND ALL ATTACHING AREAS UNDERNEATH INSTRUMENT PANEL.

### DOOR COVERAGE

WINDSHIELD SIDE FRAME TO DOOR POST FRAME AND COMPLETE PERIMETER OF DOOR OPENING PLUS ALL HOLES AND COVER PLATES ON DOOR INNER PANEL WITH SPECIAL EMPHASIS AT THE BOTTOM OF THE DOOR INNER PANEL-SILL PLATE AREA.

### COWL VENTILATOR COVERAGE

COMPLETE PERIMETER OF COVER.

### REAR COMPARTMENT COVERAGE

DECK LID OPENING AND FOLDING TOP LID TO BODY SEAL.

### UNDERBODY DASH AND ROCKER PANEL COVERAGE

\*ALL JOINTS, HOLES AND COVER PLATES ON DASH AND AT THE SEAT BACK PARTITION PANEL TO UNDERBODY JOINT, DASH PANEL TO UNDERBODY JOINT, BODY BOLTS AND REAR COMPARTMENT AREA AT WHEELHOUSE.

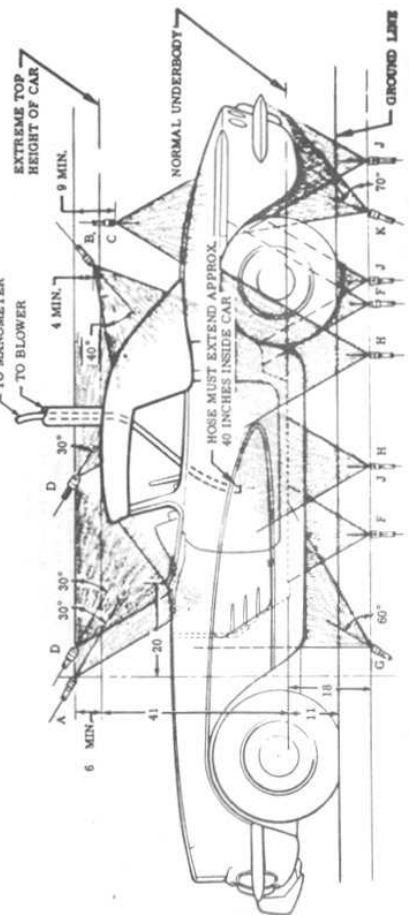
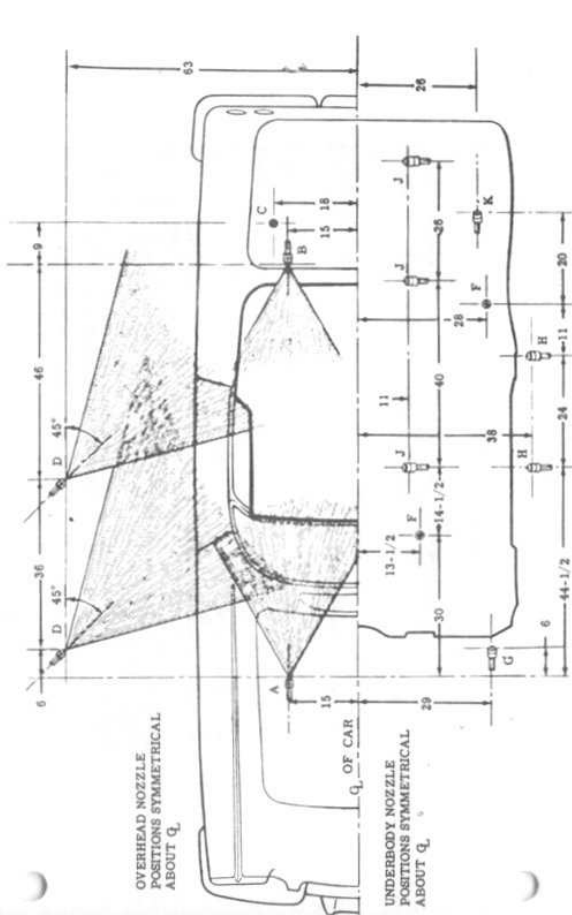
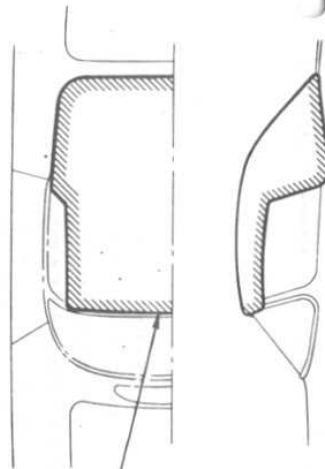
### MISCELLANEOUS COVERAGE

SPECIAL EMPHASIS SHOULD BE PLACED ON THE OBSERVATION OF ALL ATTACHMENTS OF MOULDINGS, EMBLEMS, AND MISCELLANEOUS PARTS WHICH WOULD PROTRUDE INTO THE PASSENGER COMPARTMENT, OR THE REAR COMPARTMENT AREA.

### QUANTITY OF NOZZLES

A-2 C-2 F-4 H-4 K-2  
B-2 D-4 G-2 J-4

VACUUM FIXTURE USED IS TO FIT AND SEAL AREAS AS SIGNALLED. DOOR GLASS IS TO BE IN THE UP POSITION FOR TEST. FOLDING TOP AND TOP HEADERS, SEALS, DOOR GLASS, WINDOW SEALS ARE TO BE CHECKED STATISTICALLY ONLY.



NAME		CORVETTE INSTRUCTION MANUAL	
REF. PREL. 505	DRAWN	CHECKED	DATE
E. C. R. 33275	B.A.M.	(7/1/61)	14
DATE	PART No.	3798000	7.00
4-27-61			
DATE	SYM.	REVISION RECORD	AUTH. DE. CK.

## VACUUM WATER TEST

FOLDING TOP AND R. P. O. 419 HARD TOP WATER TEST SPECIFICATION

ALL BODIES SHALL BE ASSEMBLED AND SEALED IN SUCH A MANNER THAT THE VARIOUS AREAS LISTED WILL WITHSTAND A STATIONARY SPRAY TEST PERFORMED IN ACCORDANCE WITH THE FOLLOWING ENGINEERING WATER TEST SPECIFICATIONS WITHOUT SHOWING EVIDENCE OF WATER LEAKAGE. TEST WILL BE PERFORMED BEFORE SEAT CUSHIONS, DOOR TRIM PADS, CARPET AND 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 90° INCLUDED ANGLE. SPRAYING SYSTEMS COMPANY "FULL JET" SPRAY NOZZLES NO. 1 2 GG-25 OR EQUIVALENT EXCEPT (J) WHICH IS NO. 1/4 GG-10. PRESSURE AT NOZZLE WILL BE 18 P.S.I. FOR DISTANCE FROM BODY AND ANGLE OF NOZZLES. SEE DIAGRAM.

QUANTITY OF NOZZLES

A-2 C-2 F-4 H-4 K-2  
B-2 D-4 G-2 J-6

ALL AREAS LISTED ON SHEET 6.00 ARE TO BE OBSERVED FOR LEAKAGE IN ADDITION TO THE AREAS LISTED BELOW.

FOLDING TOP WATER TEST

FOLDING TOP HEADER SEAL TO WINDSHIELD HEADER.  
FOLDING TOP SIDE ROOF RAIL SEAL TO DOOR WINDOW GLASS.  
FOLDING TOP REAR QUARTER SEAL TO REAR EDGE OF DOOR GLASS.  
FOLDING TOP REAR BOW SEAL TO BODY.  
AREA AT TOP OF LOCK PILLAR.  
WINDSHIELD POST TO DOOR POST TO FOLDING TOP HEADER SEAL.  
ALL EXPOSED STITCHED SEAMS AND TACKING STRIPS.

R. P. O. 419 HARD TOP WATER TEST

HARD TOP HEADER SEAL TO WINDSHIELD HEADER.  
HARD TOP SIDE ROOF RAIL SEAL TO DOOR WINDOW GLASS.  
HARD TOP REAR QUARTER SEAL TO REAR EDGE OF DOOR GLASS.  
HARD TOP REAR BOW SEAL TO BODY.  
AREA AT TOP OF LOCK PILLAR.  
WINDSHIELD POST TO DOOR POST TO HARD TOP HEADER SEAL.  
SPECIAL EMPHASIS SHOULD BE PLACED IN THE OBSERVATION OF ALL ATTACHMENTS OF MOULDINGS AND MISCELLANEOUS RIVETED JOINTS, SUCH AS QUARTER WINDOW TO REAR QUARTER SEAL, DRIP MOULDING TO ROOF RAIL SEAL AND COMPLETE PERIMETER OF BACK WINDOW AND QUARTER WINDOW.

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

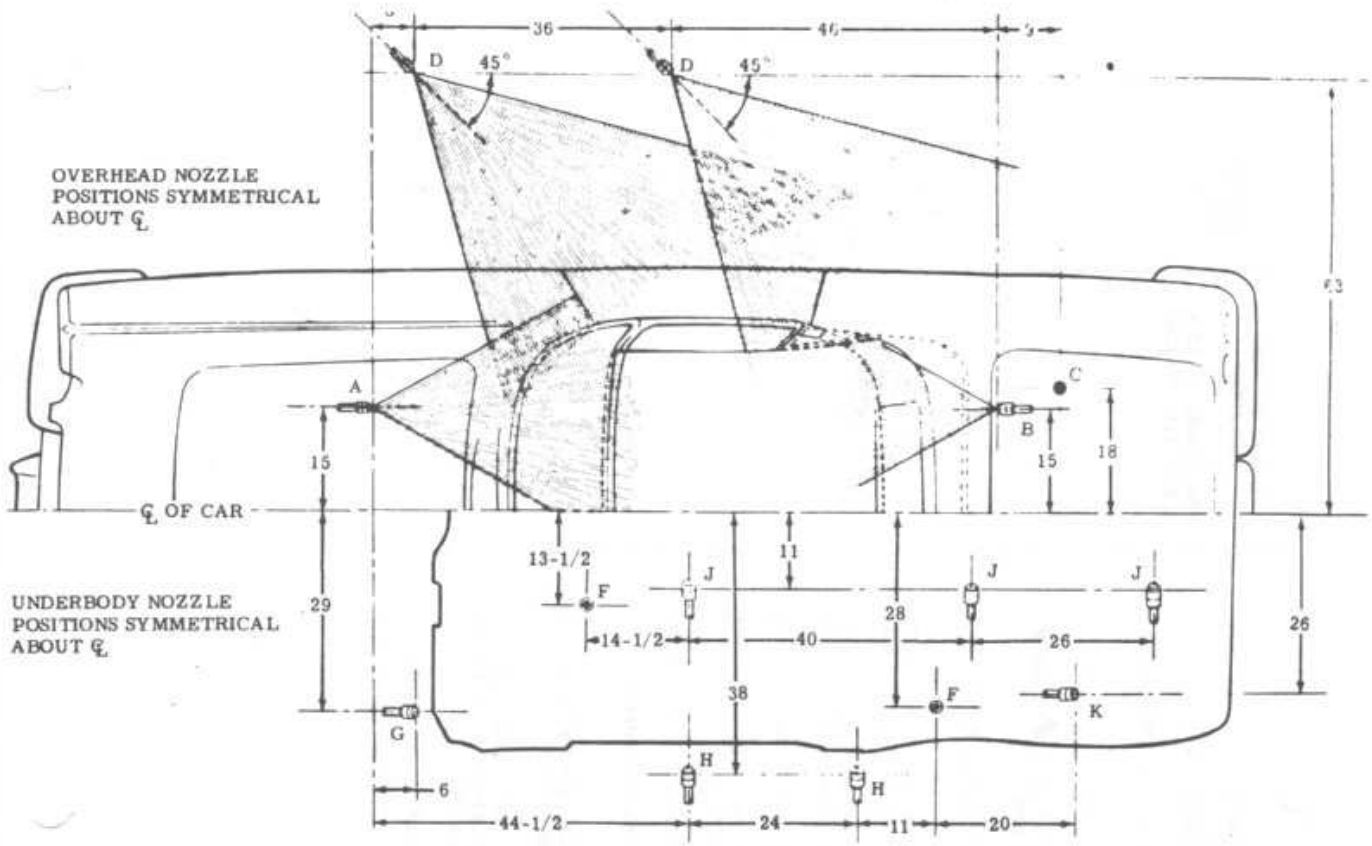
DATE	SYM	REVISION RECORD	FOR	OR	BY

SECT.	SHEET	MODELS:	TITLE:
14	8.00	800	WATER TEST
USE WITH SHEET 9.00			

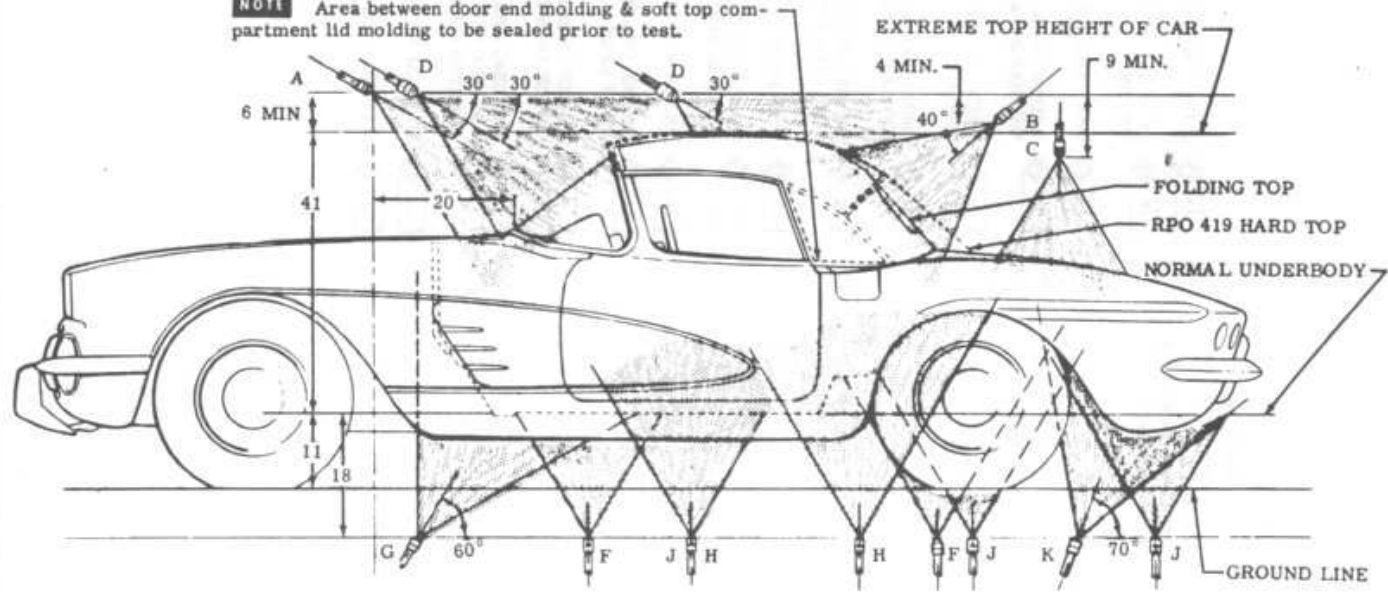
DAM  
Ref. Prelim 506  
E.C.R. 33573 4-27-61

**Water Test Folding Top Hard Top**





**NOTE** Area between door end molding & soft top compartment lid molding to be sealed prior to test.



CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
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BAM (1/2 KM)  
Ref. Prelim. 507  
E. C. R. 33573 4-27-81

MODELS: 800  
TITLE: WATER TEST

SECT.	SHEET
14	9.00
USE WITH SHEET 8.00	

**Water Test**

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK

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SECT.	SHEET	MODELS: 800
14	10.00	TITLE: LUBRICATION

DR *BT*  
 Ref. Prelim. 508  
 E.C.R. 33573 8-7-61

PART NO.

3699822  
 SPECIAL LUBRICANT  
 (LUBRIPATE)

USAGE

- 1a COWL VENT LINKAGE - PAWL
- 1b FOLDING TOP LID CATCH - STRIKER & PIVOTS
- 1c GAS TANK FILLER CAP DOOR HINGE
- 1d TRUNK LOCK MOVING PARTS OF LOCK MECHANISM & CATCH
- 1e DECK LID HINGES - LINKS, BOLTS, & SPRINGS
- 1f INSIDE LOCKING CONTROL LINK - BOTH ENDS (CONTROL ASM. & TRANSFER ASM.)
- 1g INSIDE LOCKING CONTROL TRANSFER LINK - LOCK ASM. & TRANSFER ASM. ENDS
- 1h SIDE DOOR LOCK GEAR - COAT GEARTEETH
- 1j DOOR LOCK REMOTE LINK - BOTH ENDS (LOCK & HANDLE) OF LINK
- 1k BRAKE & CLUTCH PEDAL SLEEVE ASM.
- 1m BRAKE PEDAL PULL BACK SPRING - BOTH ENDS
- 1n BRAKE PEDAL HUB - BRUSH LIGHTLY ON OUTER DIAMETER OF HUB
- 1p PARKING BRAKE LEVER ASM - COAT LEVER OVER ITS LENGTH & THREADED PORTION OF ROD & EYE
- 1q CLUTCH PEDAL SHAFT - ALL OVER
- 1r CLUTCH PEDAL PUSH ROD - BOTH ENDS

QUANTITY FOR 1000 JOBS

REG. PROD. 194 LBS.  
 R. P. O. 313 159 LBS.

SECTION

B  
 E  
 F  
 5  
 6

Lubrication

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK
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BR *BR*  
 Ref. Prelim 509  
 E. C. R. 33573 6-7-61

MODELS: 800  
 TITLE: LUBRICATION

SECT.	SHEET
14	11.00

PART NO.  
 LUBRIPLATE  
 (SEE SHEET 10.00)

QUANTITY FOR  
 1000 JOBS  
 (SEE SHEET 10.00)

SECTION  
 6

USAGE	SECTION
15 CLUTCH PEDAL RETURN SPRING - BOTH ENDS	6
1t CLUTCH LEVER SHAFT BALL STUDS - BALL CONTACTING I. D. OF SHAFT	6
1u CLUTCH FORK PUSH ROD - REAR END & SWIVEL	6
1v FUEL PUMP PUSH ROD (V-8) - APPROX. 1 INCH CAMSHAFT END	6
1w CLUTCH FORK ASM. BALL STUD	6
1x TRANS. CONTROL LEVER SHAFT BRACKET - COAT SURFACES CONTACTING CONTROL SHAFT, LEVER BALL, & SHAFT BOSS	7
1y 2ND. & 3RD., 1ST. & REV. TRANS. CONTROL RODS - COAT CLEVIS END (IN AREAS CONTACTING SHAFT LEVERS) & ROD ENDS	7
1z TRANS. CONTROL LEVER SHAFT ASM. - ALL OVER	7
1ab HOOD SUPPORT - RAILS & CATCHES	7
1ac TRANS. CONTROL ASM. - SHAFT & DETENT	7
1ad TRANS. CONTROL LONG ROD - PIN & CLEVIS, & ROD END	7
1ae TRANS. CONTROL SHORT ROD - BOTH ENDS	7
1af TRANS. CONTROL ROD BELL CRANK - PIVOT	7
1ag THROTTLE VALVE BRACKET-AT SWIVEL	7
1ah TRANS. TORQUE CONV. - PILOT HOLE IN CRANKSHAFT - I. D.	7

11

R. P. O. 313

Lubrication

SECTION  
**3**

QUANTITY FOR  
1000 JOBS  
241 LBS.

USAGE

**2a** FRONT SUSPENSION LOWER CONTROL ARM-  
OUTER END - 1 FITTING EACH SIDE

**2b** FRONT SUSPENSION LOWER CONTROL ARM-  
INNER END - 2 FITTINGS EACH SIDE

**2c** FRONT SUSPENSION UPPER CONTROL ARM-  
OUTER END - 1 FITTING EACH SIDE

**2d** FRONT SUSPENSION UPPER CONTROL ARM-  
INNER END - 2 FITTINGS EACH SIDE

**2e** KING PIN - 2 FITTINGS EACH SIDE

**2f** TIE ROD - 2 FITTINGS EACH SIDE

**2g** STEERING CONNECTOR ROD - 2 FITTINGS

**2h** STEERING CONNECTOR ROD ASM. - COAT  
CONTACTING SURFACES

PART NO.

375933  
SMOOTH TYPE CHASSIS  
LUBRICANT (PRESSURE  
GUN TYPE)

597663 OPT.  
VISCIOUS TYPE

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

SECT. <b>14</b>	SHEET <b>12.00</b>	MODELS: 800 TITLE: LUBRICATION
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BR *SP*  
Ref. Prelim 510  
E.C.R. 33573 6-7-61

**Lubrication**

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
9-26-62	1	PARTS ADDED			
	2	USAGE REMOVED			

3 WAS 250 GAL.

BR 40  
 Ref. Prelim. 4  
 E. C. R. 33573 6-7-61

MODELS: 800  
 TITLE: LUBRICATION

SECT. 14 SHEET 13.00

PART NO.	USAGE	QUANTITY FOR 1000 JOBS	SECTION
3814873 ENGINE OIL	<p>3a OIL PAN - THRU OIL FILLER TUBE</p> <p>3b OIL FILTER - OIL PAN THRU OIL FILLER TUBE TO REPLACE OIL REMOVED FROM OIL PAN &amp; HELD IN FILTER</p> <p>3c GENERATOR - BOTH ENDS - FILL CUPS</p> <p>3d DISTRIBUTOR - FILL RINGE CAP OILER</p> <p>3e GASOLINE METER TANK UNIT GASKET - SOAK 2 HOURS IN OIL, THEN DRAIN</p> <p>3f ACCELERATOR CONTROL ROD AT FRONT CARBURETOR CLEVIS - FEW DROPS</p>	<p>1125 GAL.</p> <p>375 GAL.</p> <p>3 GAL.</p>	6
3729083 SPECIAL LUBRICANT	<p>4a 3 SPEED TRANS. - THRU FILLER HOLE IN CASE</p> <p>4b</p> <p>4c 4 SPEED TRANS. - THRU FILLER HOLE IN CASE</p>	<p>249 GAL.</p>	7
3765205 A-9 HYPOID LUB. (S. A. E. 90) NON ACTIVE TYPE	<p>5a REAR AXLE - THRU FILLER PLUG</p> <p>5b BATTERY TERMINAL WASHER - SOAK WASHER</p>	<p>3700 LBS.</p> <p>9 LBS.</p>	4
3729083 SPECIAL LUBRICANT 3764110 AUTOMATIC TRANS- MISSION FLUID (OPTIONAL)	<p>53a LUBRICATS TRANSMISSION EXT. N- SION BUSHING BEFORE INSTALL- ING PROPELLER SHAFT YOKE</p> <p>53b PROPELLER SHAFT FRONT YOKE SPLINES F.O.D. - POUR ON SPLINES</p>	<p>9 GAL.</p>	7
598422 GRAPHITE GREASE	<p>6a CLUTCH RELEASE BEARING COLLAR - COAT O. D. GROOVE LIGHTLY &amp; FILL I. D. GROOVE</p>	<p>5.5 LBS.</p>	6

Lubrication

PART NO.	USAGE	QUANTITY FOR 1000 JOBS	SECTION
3764110 AUTOMATIC TRANS FLUID	<p>1 <b>7a</b> <math>\leftarrow</math> AUTO. TRANS. - THRU FILLER NECK ON R. H. SIDE OF TRANS</p> <p>3 <b>7b</b> <math>\leftarrow</math></p> <p>1 <b>7c</b> <math>\leftarrow</math> OIL FILLER TUBE TO RING SEAL - WET SEAL PRIOR TO INSTALLING TO FILLER TUBE</p>	<p>(2) 875 GAL.</p> <p>1 QT.</p>	R. P. O. 313
3678286 BRAKE FLUID - DELCO SUPER #11 S. A. E. 7 OR 1	<p>2 <b>8a</b> <math>\leftarrow</math> HYDRAULIC BRAKE SYSTEM</p>	75 GAL.	5
3704876 RUBBER LUB.	<p>3 <b>9a</b> <math>\leftarrow</math> TO ASSEMBLE TIRE TO RIM &amp; FOR MISCELLANEOUS APPLICATIONS TO FACILITATE ASSEMBLY</p>	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.

**2** 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.

**3** 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.

**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 &

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
11-61	1	USAGE ADDED	10200 BR		
1-61	2	WAS 1062 GAL.	41062 BR		

3-26-62 3 USAGE QUANTITY RMVD. 4323 B.v.

CT. SHEET MODELS: 800  
14 14.00 TITLE: LUBRICATION

BR BR  
Ref. Preilm. 511  
E. C. R. 33573 6-7-61

PART NO.	USAGE	QUANTITY FOR 1000 JOBS	SECTION
3871259 ETHYLENE GLYCOL	<p>1 <span style="border: 1px solid black; padding: 2px;">10a</span> ↕ COOLING SYSTEM - CAPACITY - 17-1/2 QTS.</p> <p>2 COOLING SYSTEM - CAPACITY - 18-1/2 QTS.</p>	AS REQ'D. TO PROTECT TO MINUS 20° F.	13 F.O.A. 101
1163105 COOLING SYSTEM SEALING COMPOUND 3730569 OPTIONAL	<p>11a ↕ PLACE (1) CAPSULE OR PELLET IN RADIATOR INLET HOSE</p>	1000 CAPSULES 1000 PELLETS	6
3762569 LIQUID WAX	<p>3 <span style="border: 1px solid black; padding: 2px;">12a</span> ↕ COAT ALL EXTERIOR CHROME PLATED &amp; STAINLESS PARTS BELOW BELT LINE</p> <p>4</p>	AS REQ'D.	
3527459 GASOLINE	<p>13a ↕ GAS TANK</p>	AS REQ'D.	8
3774958 OIL-RUST PROOFING WATER SOLUBLE	<p>5 <span style="border: 1px solid black; padding: 2px;">14a</span> ↕ SPRAY ENGINE COMPARTMENT &amp; ALL PARTS THEREIN AFTER FINAL ASSEMBLY EXCEPT UNDER SURFACE OF HOOD.</p>	10 GAL.	14

- 1 QUANTITY SHOWN IS AMOUNT REQUIRED TO FILL COOLING SYSTEM TO WITHIN 1 INCH OF BOTTOM OF FILLER NECK & IS 1 QT. LESS THAN IS NEEDED TO FILL THE DRY SYSTEM TO THE OVERFLOW TUBE.
- 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 (10) PARTS WATER TO (1) PART OIL, FOR SPRAY APPLICATION.

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
7-19-62		WAS 3718262 GASOLINE		4232	DR

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BR *ck*  
Ref. Prelim 512  
E.C.R. 33573 6-7-61

MODELS: 800  
TITLE: COOLING SYSTEM, WAX & GASOLINE

SECT.	SHEET
14	15.00

Cooling System Wax Gasoline

QUANTITY FOR  
1000 JOBS SECTION

USAGE

7440 PCS. B

PART NO.

3753558 PLASTIC CEMENT

- 15a ◀ W/S HEADER MOLDING & W/S SIDE FRAME - CEMENT TOGETHER
- 15b ◀ W/S LOWER FRAME - APPLY TO ATTACHING SCREWS
- 15c ◀ BODY REAR UPPER PANEL REINFORCEMENT RIVET HOLES - SEAL HOLES
- 15d ◀ BODY REAR UPPER PANEL SUPPORT TO BODY REAR UPPER PANEL RIVET HOLES - SEAL HOLES
- 15e ◀ BODY REAR EMBLEM ATTACHING HOLES - SEAL HOLES
- 15f ◀ GAS TANK COMPARTMENT COVER - APPLY ALONG EDGE OF COMPARTMENT OPENING
- 15g ◀ FOLDING TOP & REAR COMPARTMENT LID HINGE ASM. TO UNDERBODY ATTACH HOLES - APPLY TO HOLES
- 15h ◀ SIDE DOOR LOCK SUPPORT - USED TO SEAL SUPPORT TO DOOR
- 15j ◀ WINDOW GARNISH MILDG. & SIDE DOOR WINDOW GARNISH & REVEAL MILDG. END - USED TO SEAL MOLDINGS
- 15k ◀ SIDE DOOR POST ASM. - SEAL MTG. HOLES
- 15m ◀ SIDE DOOR WINDOW REGULATOR SCREW & L. WASHER ASM. - APPLY TO HOLES IN DOOR
- 15n ◀ SIDE DOOR WINDOW GLASS REAR GUIDE ASM. - APPLY TO MTG. HOLES IN DOOR PNL.
- 15p ◀ SIDE DOOR LOCK CONTROL LEVER ASM. - SEAL SCREW HOLES
- 15q ◀ SIDE DOOR LOCK ASM. SCREW & L. WASHER ASM. - SEAL SCREW HOLES
- 15r ◀ SIDE DOOR WINDOW REAR RUN ASM. - SEAL MTG. HOLES

F

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR. CK.

SECT. 14	SHEET 16.00	MODELS: 800 TITLE: PLASTIC CEMENT
----------	-------------	--------------------------------------

BR REF. ECR 36997 8-22-61 *BR*

Plastic Cement



QUANTITY FOR  
1000 JOBS

USAGE

PART NO.

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

(See Sheet 16.00)

- 15s SIDE DOOR LOCK REMOTE CONTROL ASM. SCREW & L. WASHER ASM. - SEAL MTG. HOLES
- 15t SIDE DOOR LOCK REMOTE CONTROL ASM. - SEAL MOUNTING HOLES
- 15u SIDE DOOR LOCK REMOTE CONTROL ASM. SCREW & L. WASHER ASM. - SEAL MTG. HOLES
- 15v SIDE DOOR ARM REST HANGER PLATE - SEAL MTG. HOLES
- 15w SIDE DOOR TRIM ASM. - SEAL ATTACHING SCREW HOLES
- 15x SIDE DOOR ARM REST-SEAL MTG. HOLES
- 15y PARKING BRAKE LEVER TO DASH PANEL - SEAL LEVER HOLE & BOLT HOLES IN DASH
- 15z STEERING GEAR DASH HOLE COVER - CEMENT COVER TO DASH
- 1 15ab GAS TANK AIR RELEASE HOSE TO UNDERBODY - APPLY TO HOLE TO SEAL HOSE TO UNDERBODY

75 PCS. R.P.O. 488

PLASTIC CEMENT  
(See Sheet 16.00)

DATE	SYM	REVISION RECORD	ECR	DR	CK
9-19-61	1	USAGE & QUANTITY ADDED	39213	BR	✓

--

BR REF. ECR 36997 8-22-61

MODELS: 800  
TITLE: PLASTIC CEMENT

SECT.	SHEET
14	17.00

Plastic Cement

F. O. A.

- 101 DELUXE HEATER
- 102 RADIO

R. P. O.

- 242 SP. CRANKCASE VENTILATION EQUIPMENT
- # 276 WHEEL EQUIPMENT <sup>1</sup>
- # 307 OWNER BOOKLET (EXPORT)
- 313 AUTOMATIC TRANSMISSION
- 396 327 ENGINE (SP. HI. PERF.)
- 419 HARD TOP
- 426 POWER LIFT WINDOWS
- # 441 OFF ROAD SERVICE EXHAUST EQUIP.
- # 470 FOLDING TOP (COLOR)
- 473 HYDRAULIC FOLDING TOP LIFT
- ① 488 GASOLINE TANK UNIT
- 582 FUEL INJECTION (HL. PERF.)
- 583 327 ENGINE (HL. PERF.) SEE R. P. O. 396
- 675 LIMITED SLIP REAR AXLE
- 685 FOUR SPEED TRANSMISSION
- # 686 METALLIC BRAKE FACING EQUIPMENT
- 687 HEAVY DUTY BRAKE & SPECIAL STEERING EQUIPMENT
- # 1832 6.70 - 15 - 4 PLY TIRE (W/W)
- # 1833 6.70 - 15 - 4 PLY TIRE (NYLON)

<sup>1</sup> SEE MISC. SHIPPING LIST (SECTION 14)

# DENOTES ITEMS INDEXED ONLY (SEE INTRODUCTION SHEET)

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
8-30-61	1	RPO 488 ADDED	39213	KC	DP

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WM *(M. M.)*  
 Ref. Prelim. 1  
 ECR 33573 5-1-61

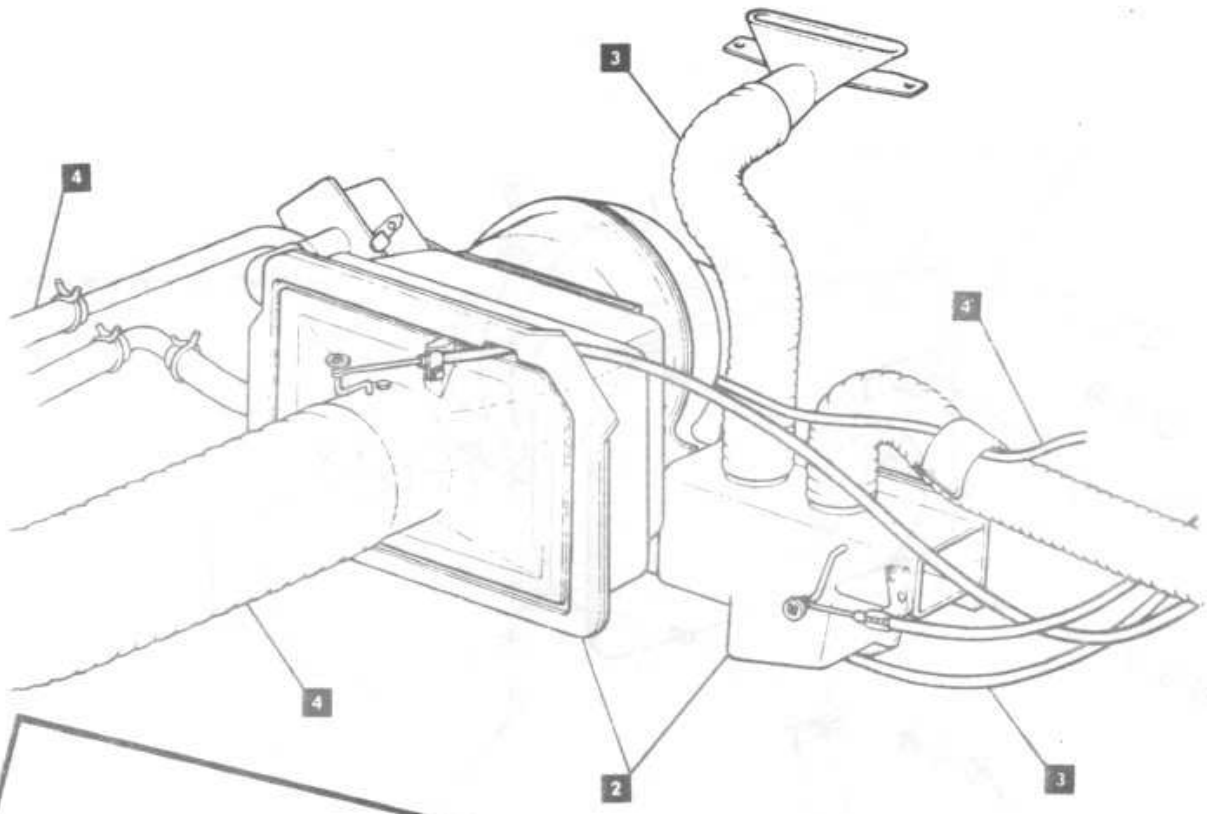
MODELS: 800  
 TITLE: OPTIONS INDEX

SECT.	SHEET
F. O. A. R. P. O.	1.00

Options Index

SHEET	TITLE
1.00	CONTENTS - HEATER
<b>2</b> 2.00	HEATER & DISTRIBUTOR

SHEET	TITLE
<b>3</b> 3.00	HEATER - DEFROSTER & CONTROLS
<b>4</b> 4.00	HEATER - WATER & AIR HOSES & ELECTRICAL



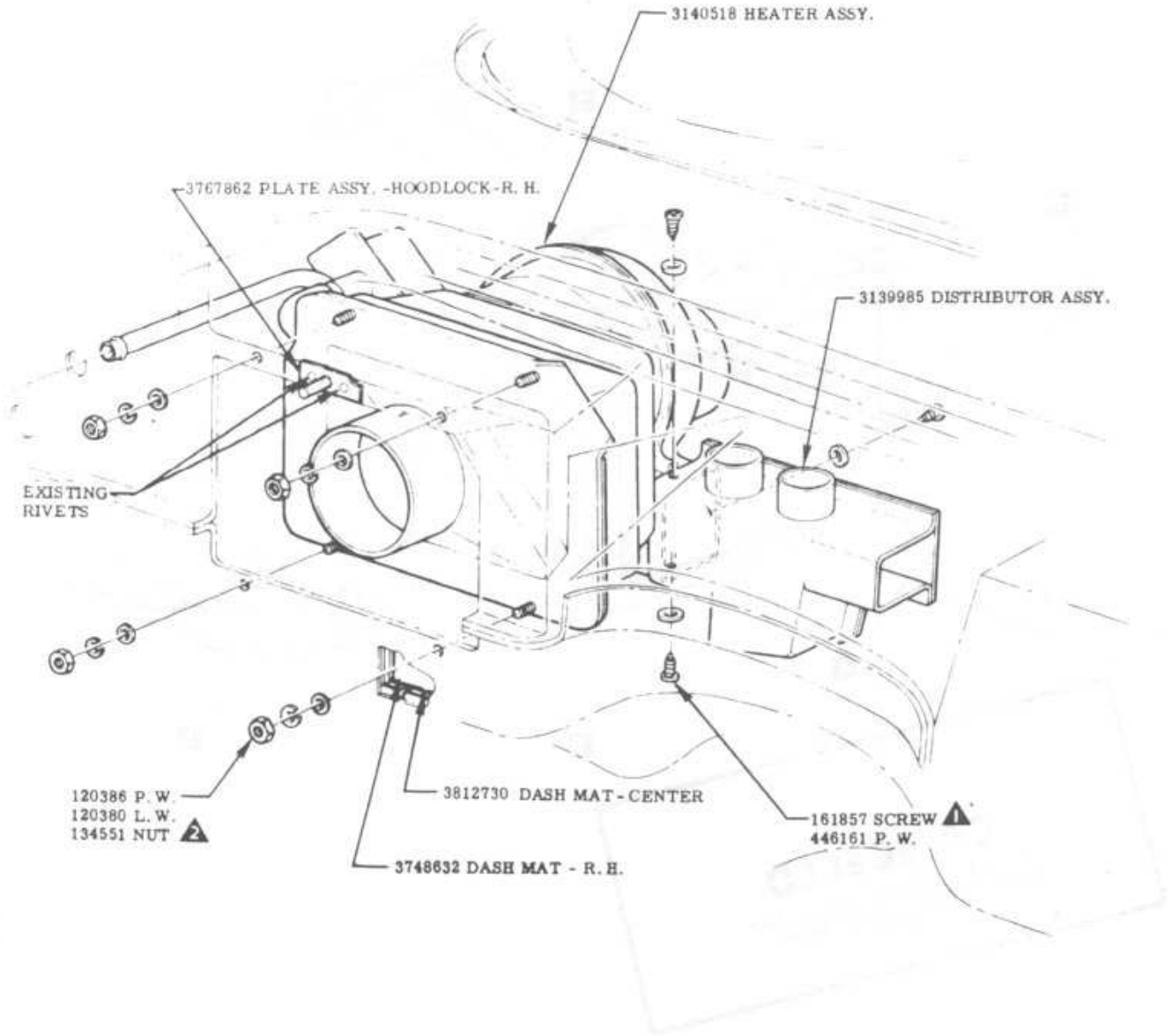
**CANCELED**  
 FOA 101 RELEASED AS REGULAR  
 PRODUCTION - SEE SECTIONS  
 B & 11-13

**HEATER INDEX**

9-7-61	1	OPTION 101 CANCELLED	39008	BM DP	NAME CORVETTE CAR INSTRUCTION MANUAL				
					REF. Prel. 501	DRAWN	CHECKED	SECT.	SHEET
					ECR 33573	BAM	GRY BUCK	101	1.00
					DATE	PART No.			
					5-15-61	3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.				

Option 101

- ▲ 12 - 18 LBS. IN.
- ▲ 42 - 52 LBS. IN.

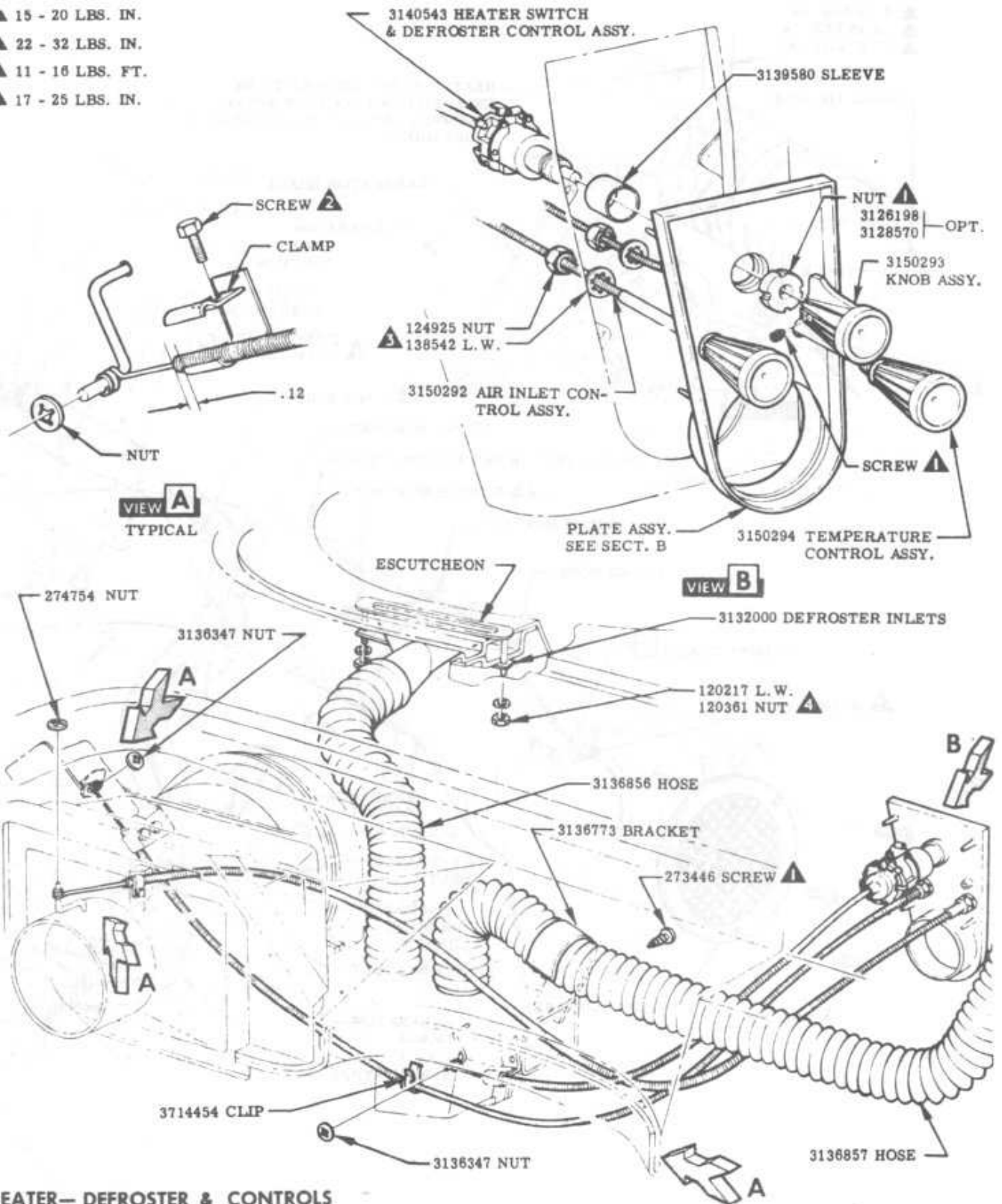


### HEATER & DISTRIBUTOR

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 502					
101	2.00	BAM	BUCK	ECR 33573					
		PART No	DATE						
		3798000	5-1-61		DATE	SYM.	REVISION RECORD	AUTH.	DB. CK.

### Heater Distributor

- ▲ 15 - 20 LBS. IN.
- ▲ 22 - 32 LBS. IN.
- ▲ 11 - 16 LBS. FT.
- ▲ 17 - 25 LBS. IN.



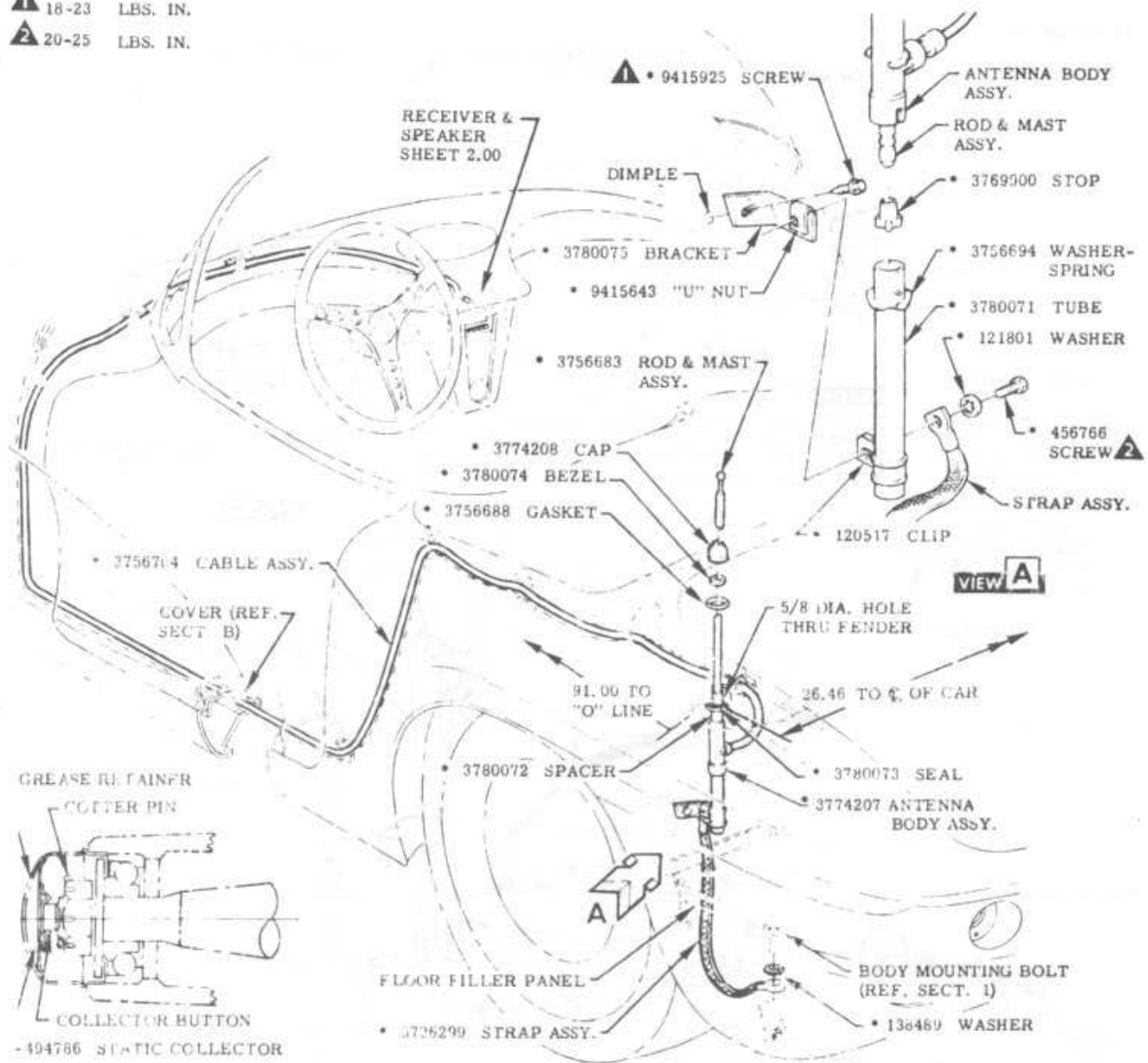
**HEATER— DEFROSTER & CONTROLS**

					NAME CORVETTE INSTRUCTION MANUAL				
					REF. Prel. 504	DRAWN	CHECKED	SECT.	SHEET
					ECR 33573	BAM	BUCK	101	3.00
					DATE	PART No.			
					5-1-61	3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.				

**Heater Defroster Controls**



- ▲ 18-23 LBS. IN.
- ▲ 20-25 LBS. IN.



- CAPACITORS - SHEET 3.00
- GROUND STRAPS - SHEET 4.00
- IGNITION SHIELDS - SHEET 5.00

7271626 SHEET - INSTRUCTION (PLACE IN SEAT SEPARATOR COMPL.)

ALL NUMBERED PARTS MARKED \* ARE PART OF UNIT 3769970

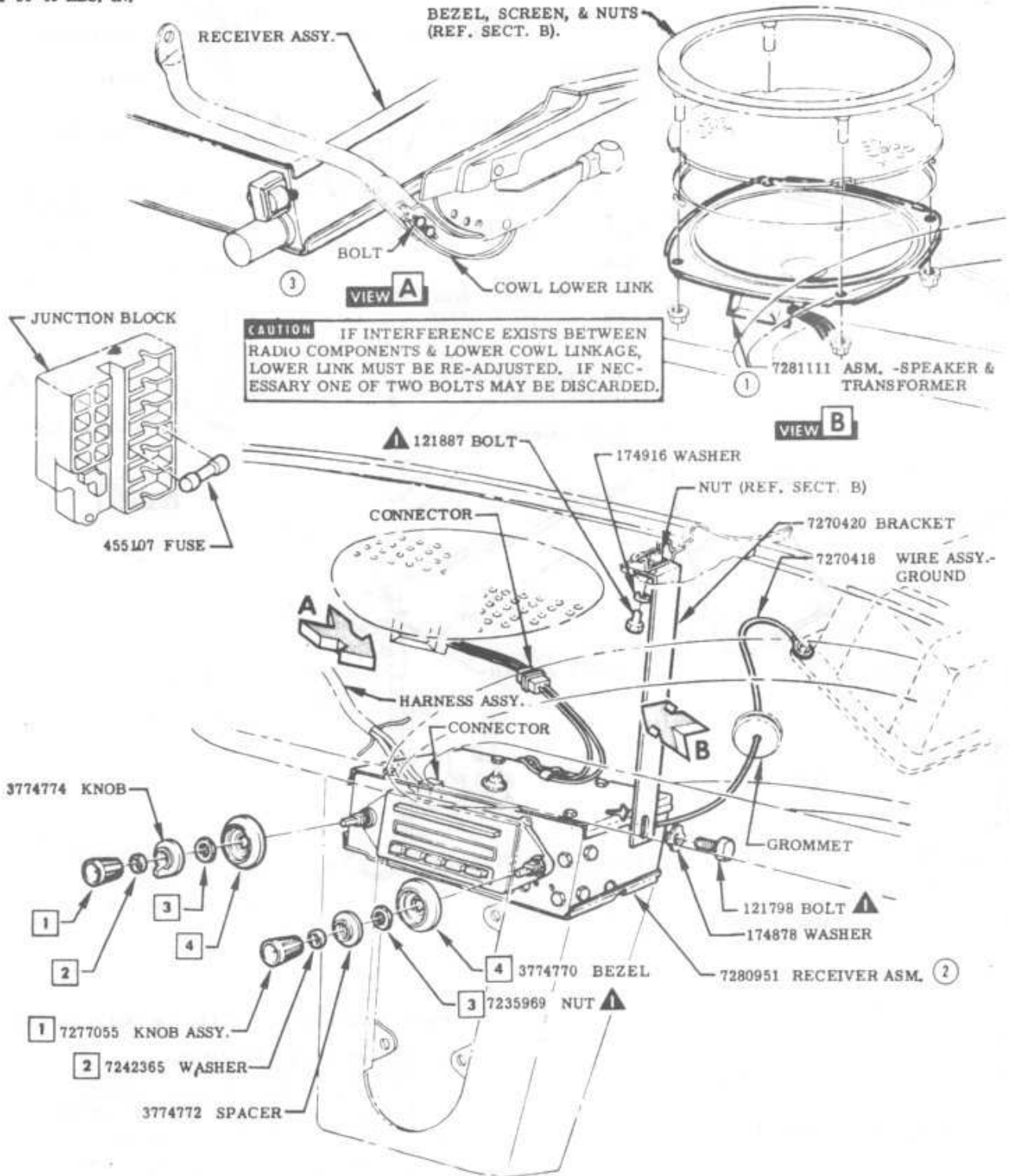
### RADIO - ANTENNA & INDEX

### FRONT WHEEL STATIC COLLECTOR INSTALLATION

1. REMOVE GREASE RETAINER.
2. REMOVE ANY GREASE FROM RETAINER AND CENTER HOLE ON WHEEL SPINDLE.
3. INSTALL STATIC COLLECTOR AND GREASE RETAINER AS SHOWN.
4. BEND COVER PINS TO GIVE NECESSARY CLEARANCE FOR COLLECTOR BUTTON WHEN INTERFERENCE IS NOTED.

					NAME CORVETTE INSTRUCTION MANUAL				
REF. PreI. 501		DRAWN		CHECKED		SECT.		SHEET	
ECR 33573		CS		BUCK		102		1.00	
DATE		PART No							
3-27-61		3798000							
DATE	SYM	REVISION RECORD	AUTH	DR	CK				

▲ 39-49 LBS. IN.

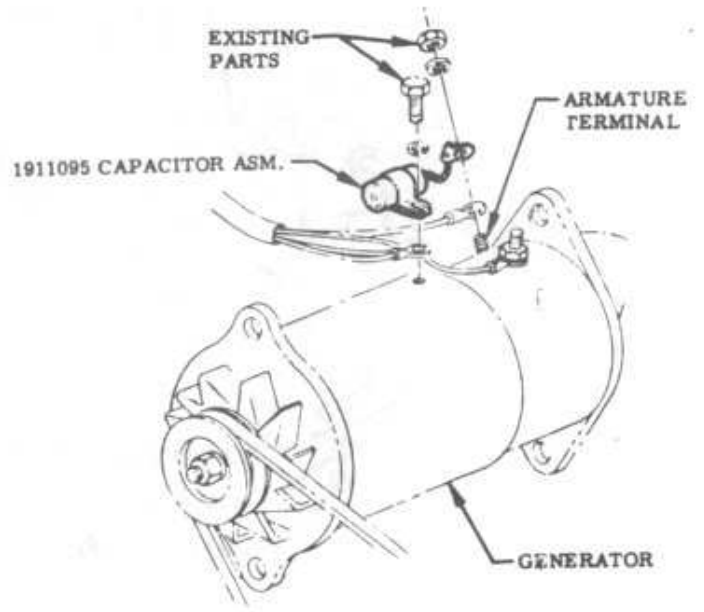
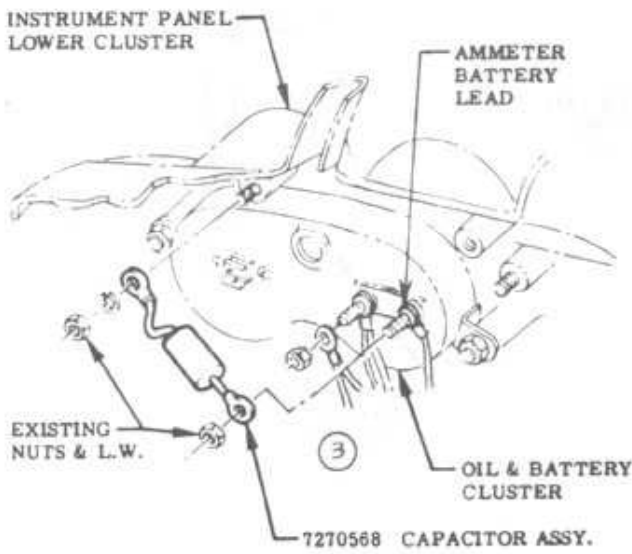
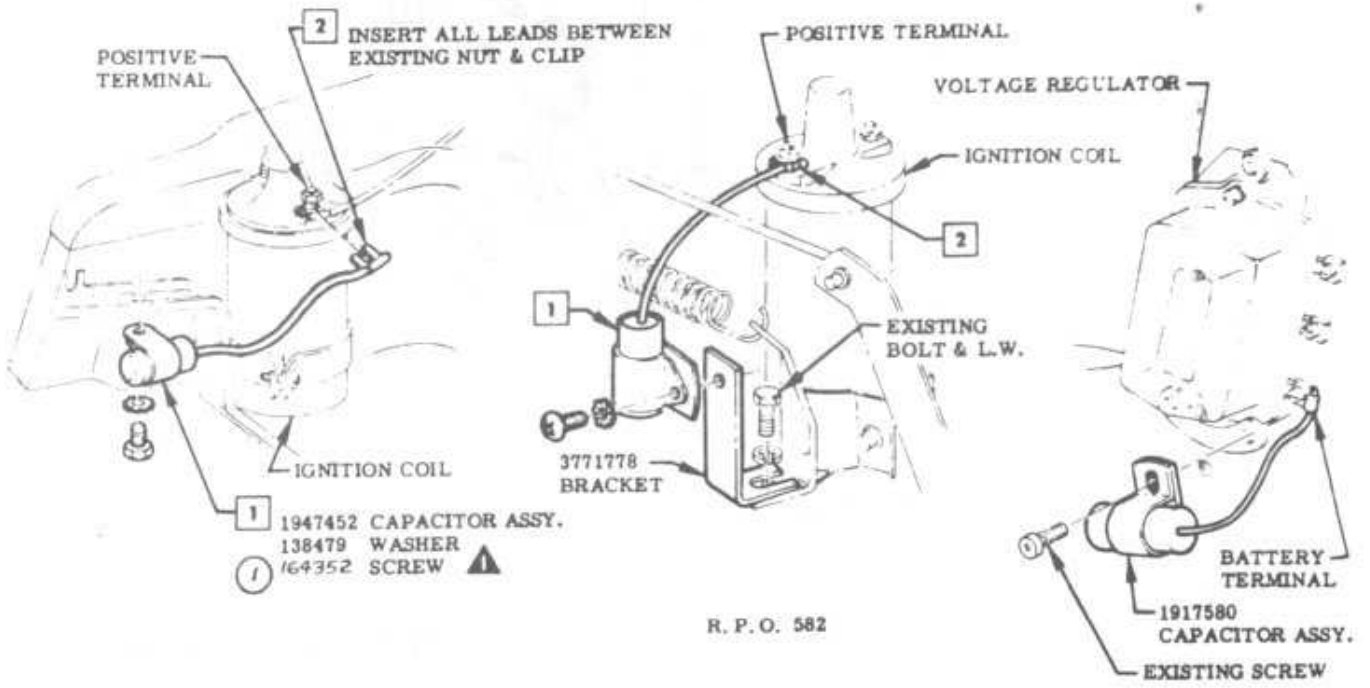


### RADIO-RECEIVER & SPEAKER

NAME				CORVETTE INSTRUCTION MANUAL		8-18-61	1	WAS 7270423 SPEAKER	39312	CS
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 502	BUCK	DATE	3-27-61	2	WAS 7270131 RECEIVER	
102	2.00	CS	CS	ECR 33573				3	DRAWING REVISED	
PART No.		3798000		DATE		3-27-61		REVISION RECORD		AUTH. DR. CK.

### Radio Receiver Speaker

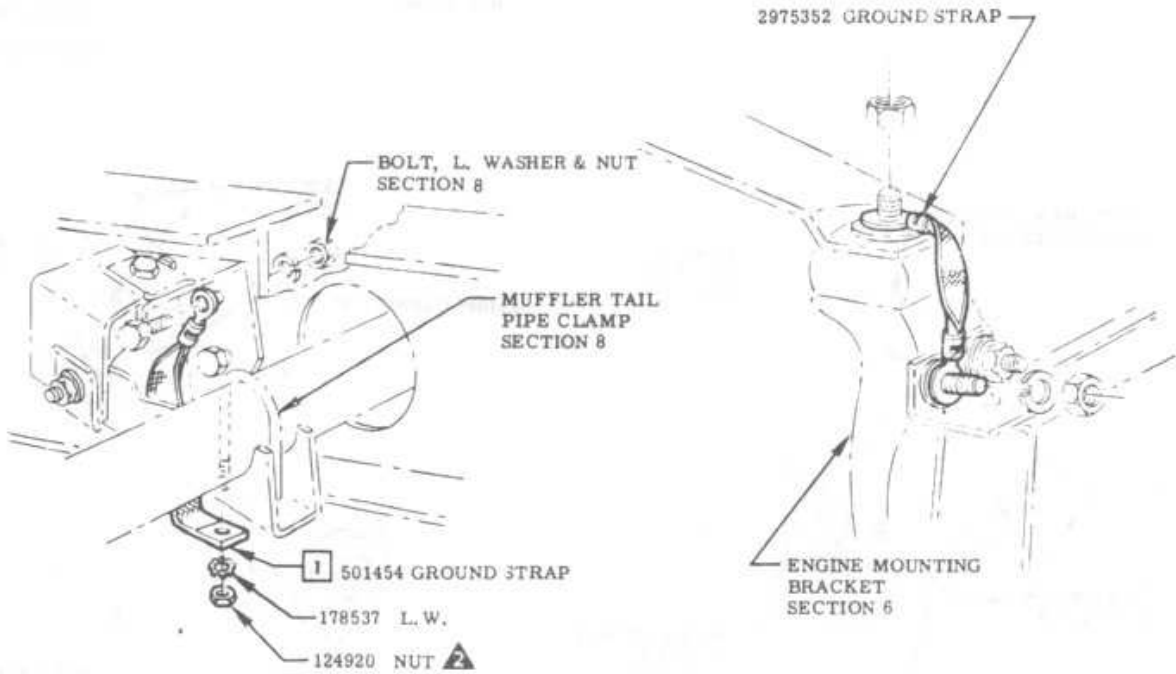
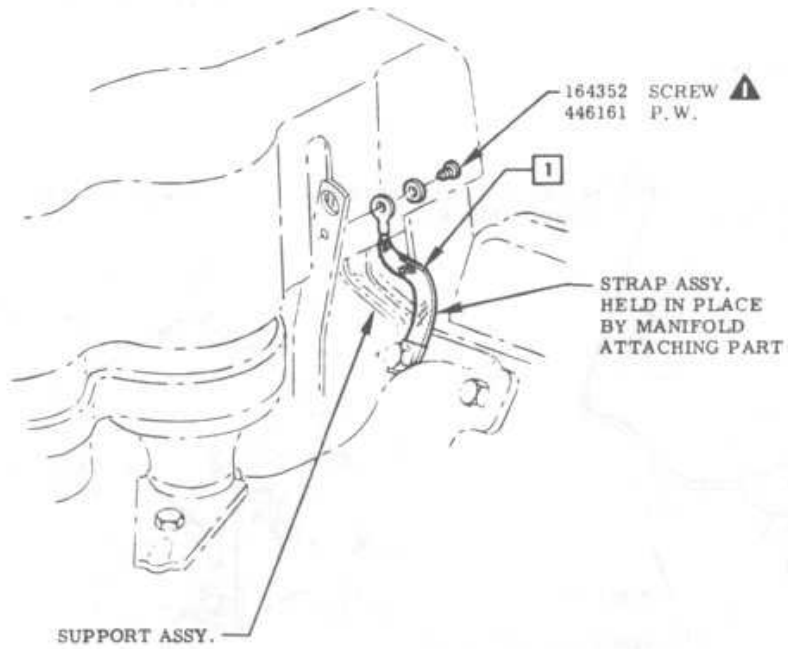




**RADIO CAPACITORS**

10-10-61	1	164352 WAS 449811 SCREW	37889	CS		NAME	CORVETTE INSTRUCTION MANUAL				
	2	WAS 10-15 LBS. IN.			WA	REF. Prel. 503	DRAWN	CS	CHECKED	SECT.	SHEET
12-6-61	3	DRAWING REVISED	41731	CS		ECR 33573		CS	BUCK	102	3.00
						DATE	PART No.	3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	3-27-61					

- ▲ 12-18 LBS. IN.
- ▲ 8-12 LBS. FT.

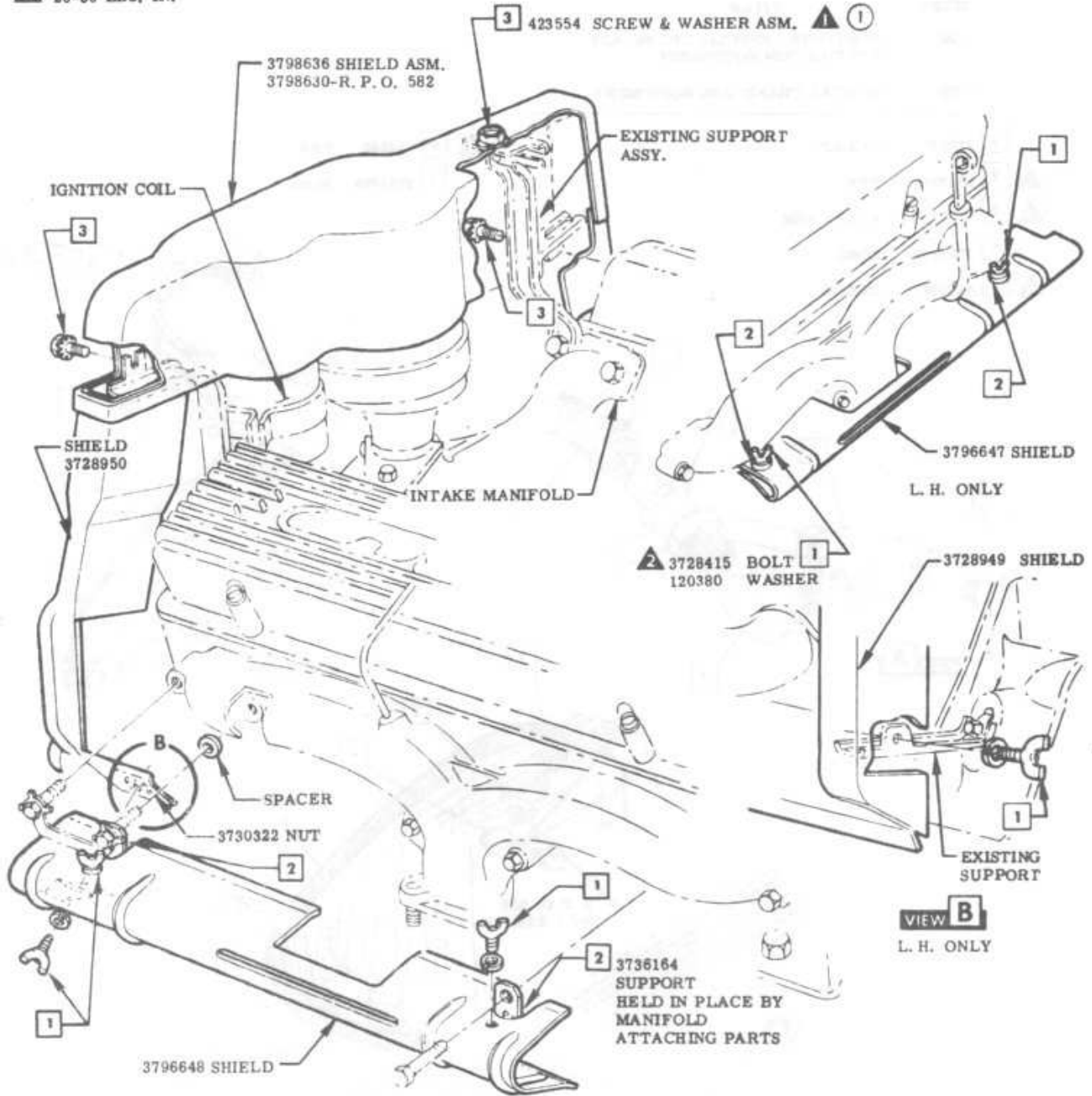


### RADIO - GROUND STRAPS

NAME		CORVETTE INSTRUCTION MANUAL									
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 504							
102	4.00	CS	CS	ECR 33573							
		PART No.	DATE								
		3798000	3-27-61								
				DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.		

### Radio Ground Straps

- ▲ 39-49 LBS. IN.
- ▲ 20-30 LBS. IN.



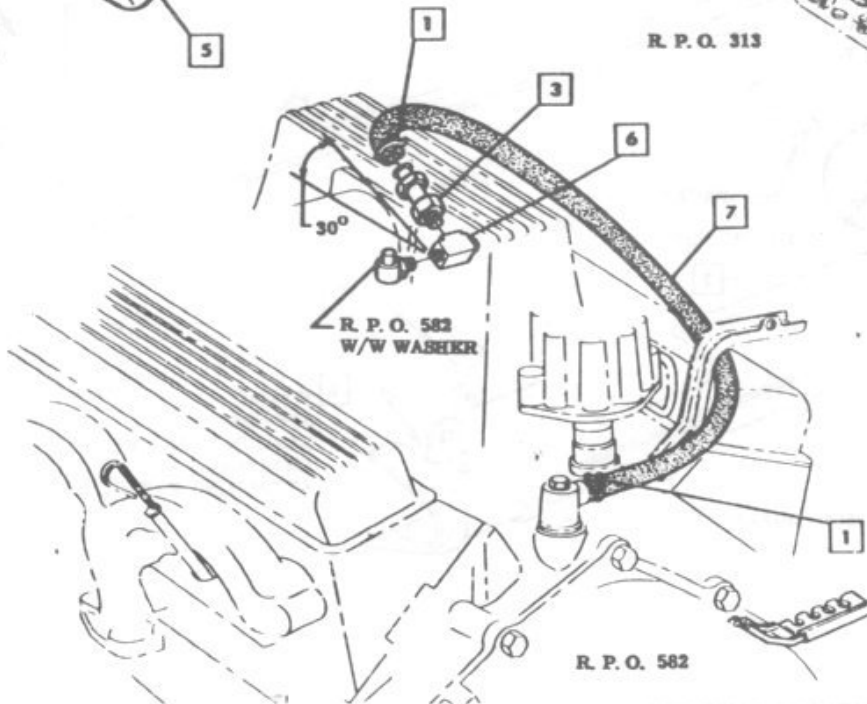
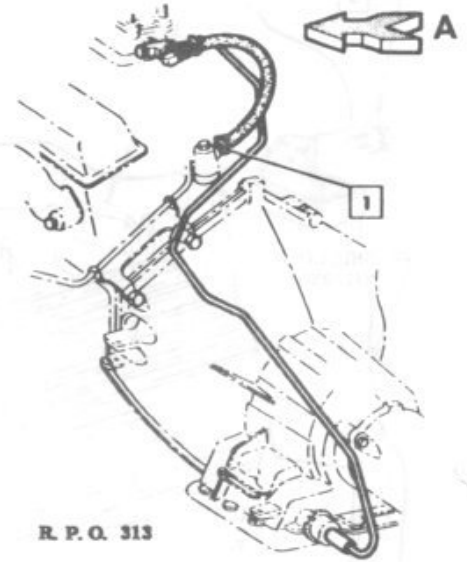
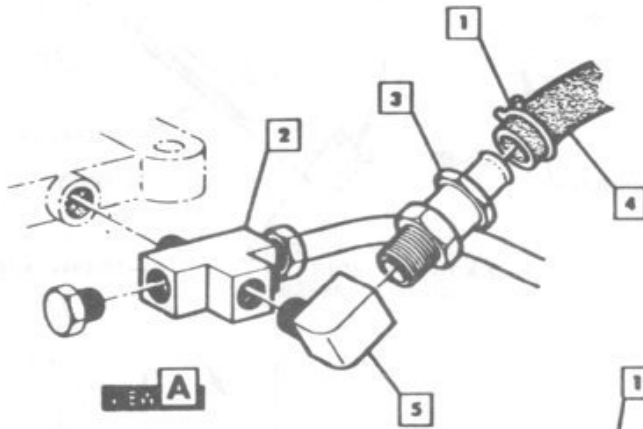
**RADIO - IGNITION SHIELDS**

7-25-61	1	WAS 121798 BOLT & 120380 WASHER	38249	CS	NAME	CORVETTE INSTRUCTION MANUAL			
					REF. Prel. 2	DRAWN	CHECKED	SECT.	SHEET
					ECR 33573	CS	BUCK	102	5.00
					DATE	PART No.			
					3-27-61	3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.				

**Radio Ignition Shields**

SHEET	TITLE
1.00	CONTENTS - SPECIAL CRANKCASE VENTILATION EQUIPMENT
2.00	SPECIAL CRANKCASE EQUIPMENT

- 1 272848 CLAMP
- 2 3813853 TEE
- 3 5649561 VALVE ASM.
- 4 3785340 HOSE
- 5 444040 ELBOW
- 6 444148 TEE
- 7 3781078 HOSE



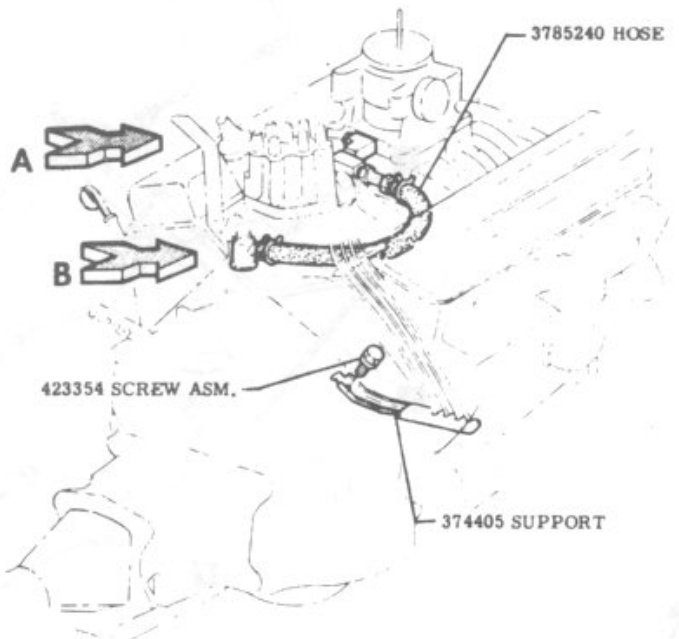
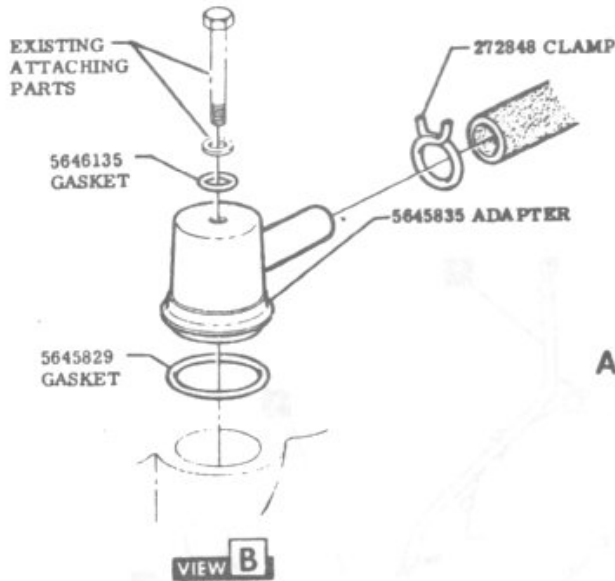
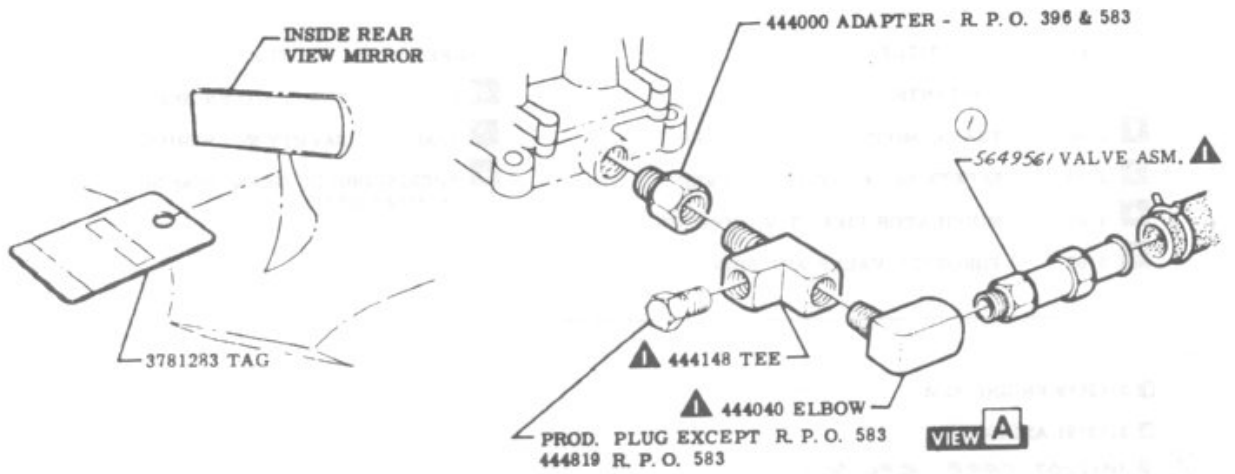
▲ 100-125 LBS. IN.

▲  
▲  
▲

CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR.	CK.
2-6-61		NAS 1052729 VALVE	41623	RC.	
INC	KDC	MODELS: 800			
Ref. Prelim. 1		TITLE: CONTENTS - SPECIAL CRANKCASE VENTILATION EQUIPMENT			
ECR 33573	6-19-61				
				SECT.	SHEET
				242	1.00

### Special Crankcase Ventilation



- ▲ 100-125 LBS. IN.
- ▲ 35-50 LBS. IN.
- ▲
- ▲

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
12-6-61	1	WAS 1552729 VALVE	41623	RC	

SECT. <b>242</b>	SHEET <b>2.00</b>	MODELS: 800 TITLE: SPECIAL CRANKCASE VENTILATION EQUIPMENT	RC Ref. Prelim. 2 ECR 33573 6-16-61
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**Special Crankcase Ventilation**

SHEET	TITLE
1.00	CONTENTS - AUTO. TRANS.
2	TRANS. MOUNTING, OIL FILLER
3	SAFETY SW. & CONTROL LEVER
4	MODULATOR PIPE, T. V. CONTROL
5	THROTTLE VALVE ADJ. PROC.

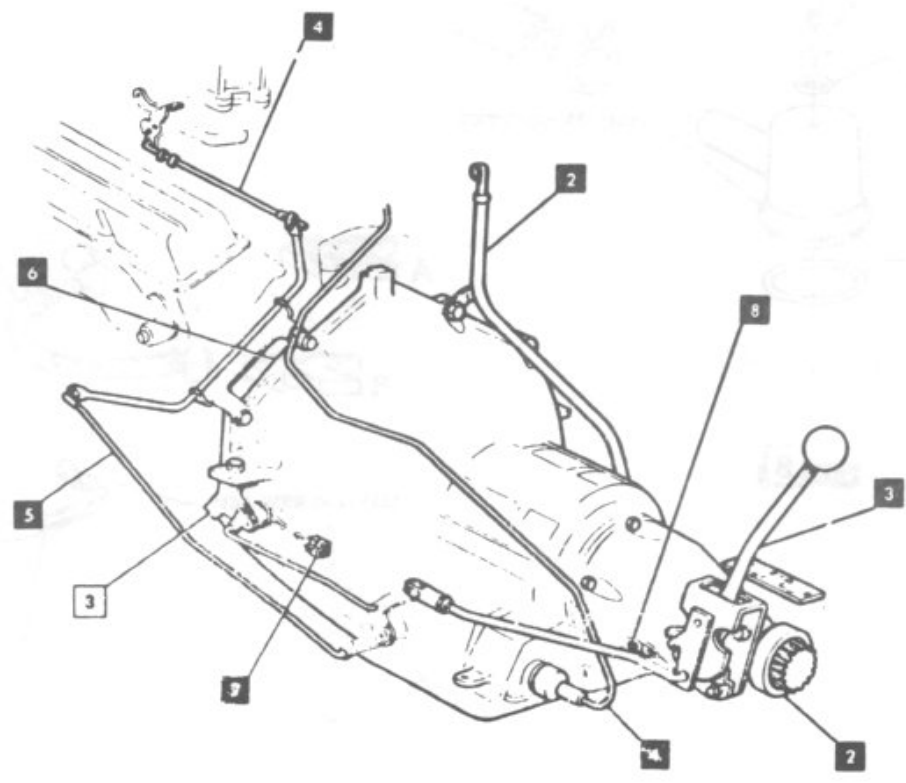
SHEET	TITLE
6	TRANS. TO ENGINE
7	SAFETY SW. WIRING
8	SPEEDO DRIVEN GEAR-Refer to 3813592 CHART.

①

① 3782689 ENGINE ASM.

① 3772191 AXLE-REAR

② ① 3819207 CARB. R.P.O. 583



▲  
▲  
▲  
▲

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	BY	CHKD	REV	REASON
10-12-61	1	2783-05	2783-05	1	REVISED
12-6-61	2	3819207	3819207	1	REVISED

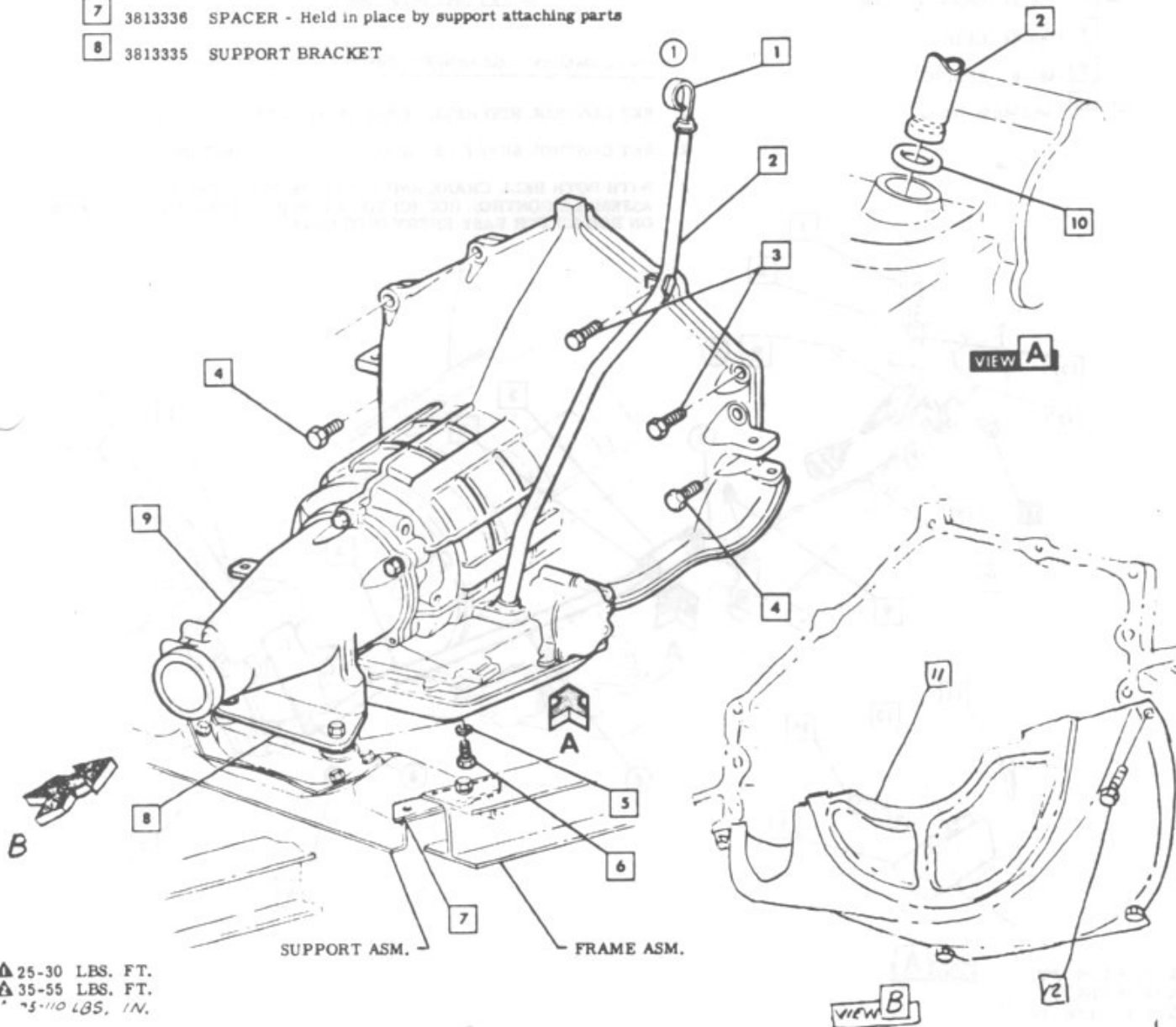
WGT. 14.5  
 Ref. Drawing 1  
 FCR 33573 G-12-61

[REDACTED]	
SECT.	SHEET
313	1.00

Automatic Transmission

- ③ 1 3818931 CAP ASM.
- 2 3796644 TUBE ASM.
- ▲ 3 180124 BOLT
- ▲ 4 180126 BOLT
- 5 103322 L. WASHER
- ▲ 6 180147 BOLT
- 7 3813336 SPACER - Held in place by support attaching parts
- 8 3813335 SUPPORT BRACKET

- 9 3795305 TRANSMISSION ASM.
- 10 6255641 SEAL - TUBE
- ② 11 3789359 UNDERPAN ASM.
- ▲ 12 423345 SCREW ASM.



▲ 25-30 LBS. FT.  
 ▲ 35-55 LBS. FT.  
 \* 75-110 LBS. IN.

**CHEVROLET MOTOR DIVISION**

DATE	SYM	REVISION RECORD	ECR	DR	CK
8-11-61	1	CAP ROTATED 180°			WO DP
10-6-61	2	ITEMS 11 & 12 ADDED	39875		WO DP

SECT.	SHEET	MODELS: 800
313	2.00	TITLE: AUTO. TRANS. - TRANS. MOUNTING & OIL FILLER TUBE

**GENERAL MOTORS CORPORATION**

10-26-61	3	WAS 3796643 CAP	39883	WO
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WO WJO  
 Ref. Prelim. 2  
 ECR 33573 6-15-61

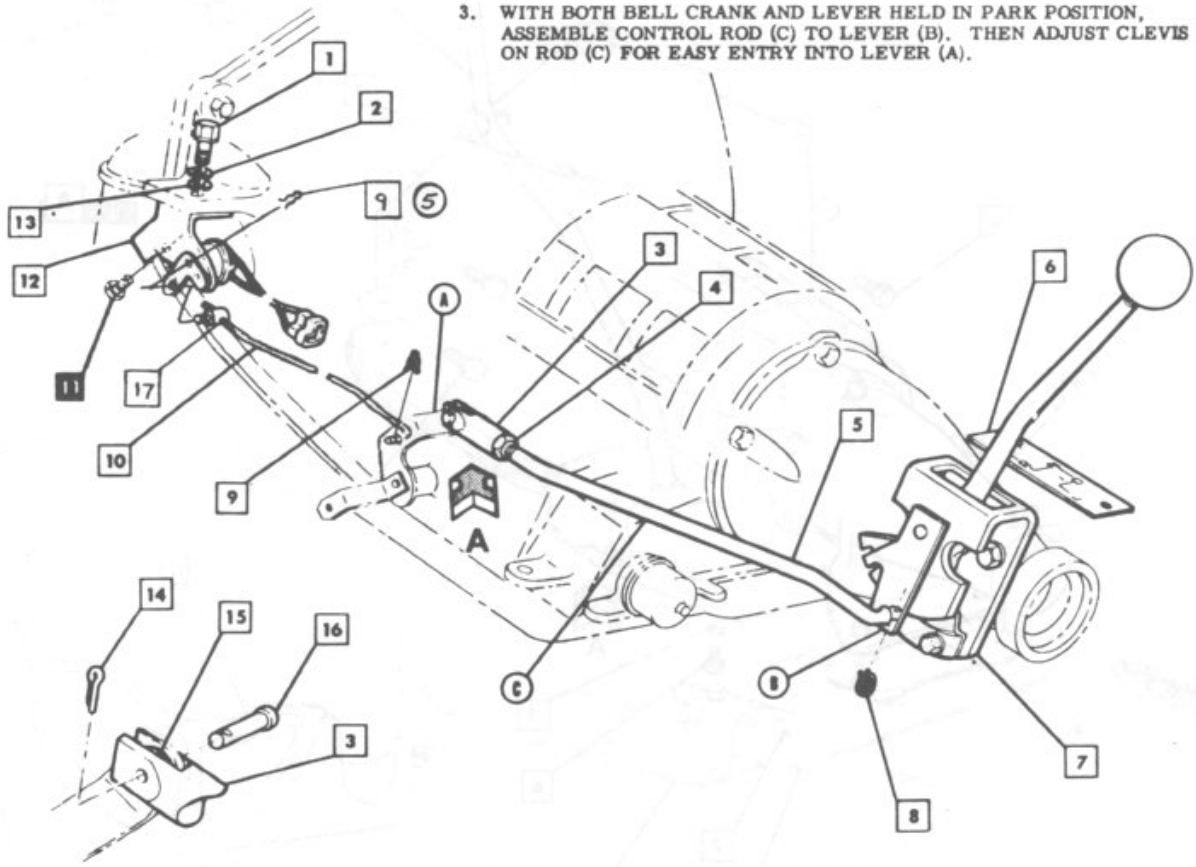
**Automatic Transmission Mounting Oil Filler Tube**

- ▲ 1 179820 BOLT
- 2 103320 L. WASHER
- 3 3779252 CLEVIS
- ▲ 4 124925 NUT
- ① 5 3796115 ROD
- ② 6 3796110 PLATE
- ③ 7 3796111 BRACKET ASM.
- 8 3749084 CLIP
- 9 148146 SPRING
- ④ 10 382340B ROD

- ▲ 11 UNDER PAN ATTACHING PART
- 12 1993566 SWITCH ASM.
- 13 446548 P. WASHER
- 14 103373 C. P.
- 15 3709568 SPL. WASHER
- 16 9416017 PIN
- ④ 17 3823409 SWIVEL

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).



- ▲ 12-18 LBS. FT.
- ▲ 11-16 LBS. FT.
- ▲ 75-110 LBS. IN. ②
- ▲

VIEW A

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
7-3-61	1	WAS 3796119 ROD			WO
	2	TORQUE ADDED			

3-7-62	3	WAS 3797853, DRAWING REV 425B4 WO
	4	ITEM 17 ADDED
	5	SYM. 9 ADDED

WO  
Ref. Prelim. 3  
ECR 33753 6-1-61

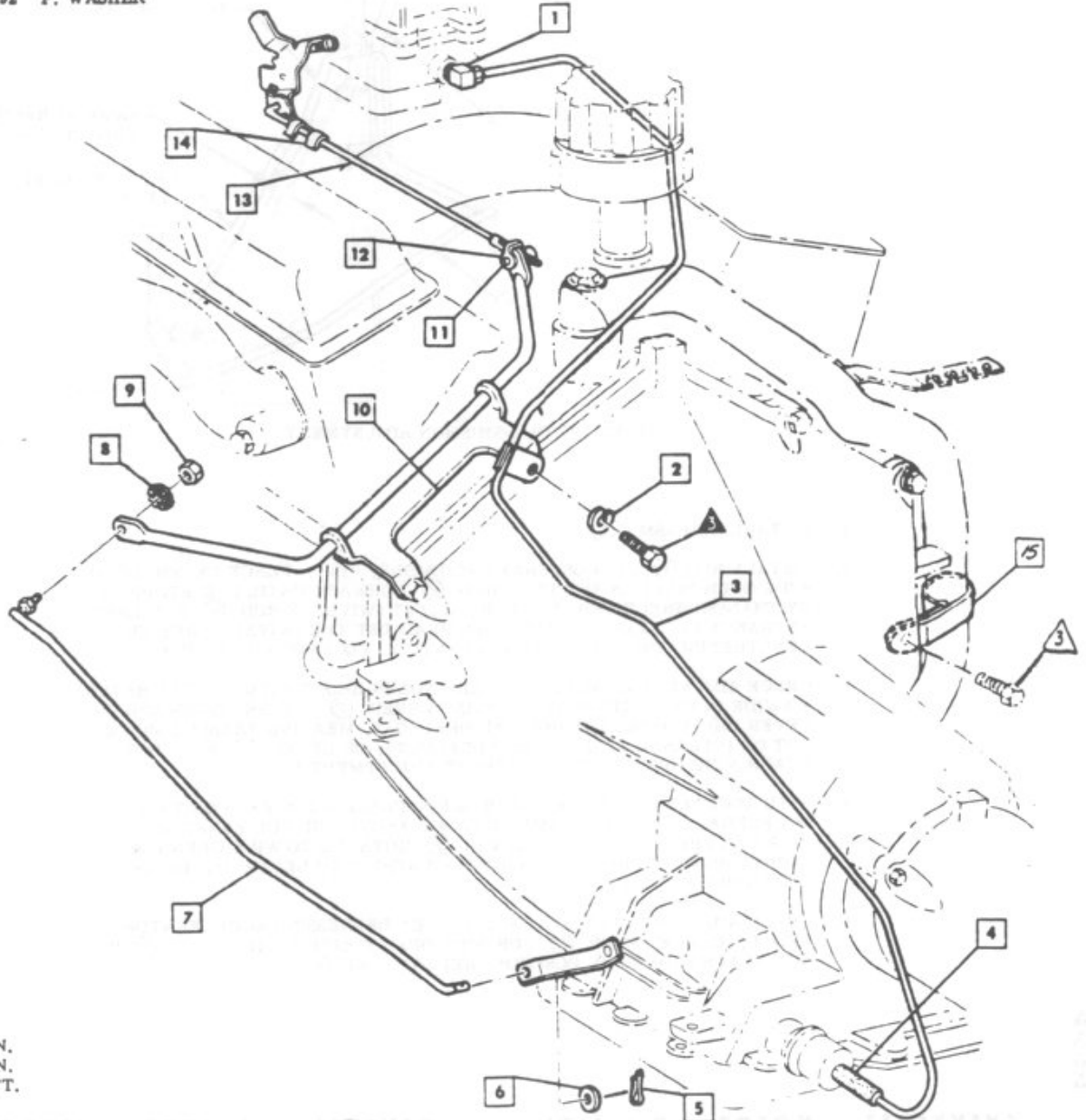
MODELS: 800  
TITLE: AUTO. TRANS. - SAFETY SW & CONTROL  
LEVER BRACKET

SECT.	SHEET
313	3.00

**Automatic Transmission Safety Switch Control Lever Bracket**



- |     |                   |      |                      |                      |                 |
|-----|-------------------|------|----------------------|----------------------|-----------------|
| ▲ 1 | 3782587 ELBOW     | 7    | 3795893 ROD          | 12                   | 3700188 CLIP    |
| 2   | 115549 L. WASHER  | 8    | 121753 L. WASHER     | 13                   | 3758589 ROD     |
| 3   | 3795892 PIPE ASM. | ▲ 9  | 142247 NUT           | 3799762 R. P. O. 583 |                 |
| 4   | 3785770 HOSE      | ① 10 | 3817860 BRACKET ASM. | 14                   | 3711177 CLIP    |
| ③ 5 | 3410403 C. PIN    | 11   | 3711199 SWIVEL       | ② 15                 | 3810936 BRACKET |
| 6   | 120392 P. WASHER  |      |                      |                      |                 |



- ▲ 100-125 LBS. IN.  
 ▲ 52-65 LBS. IN.  
 ▲ 25-30 LBS. FT.

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

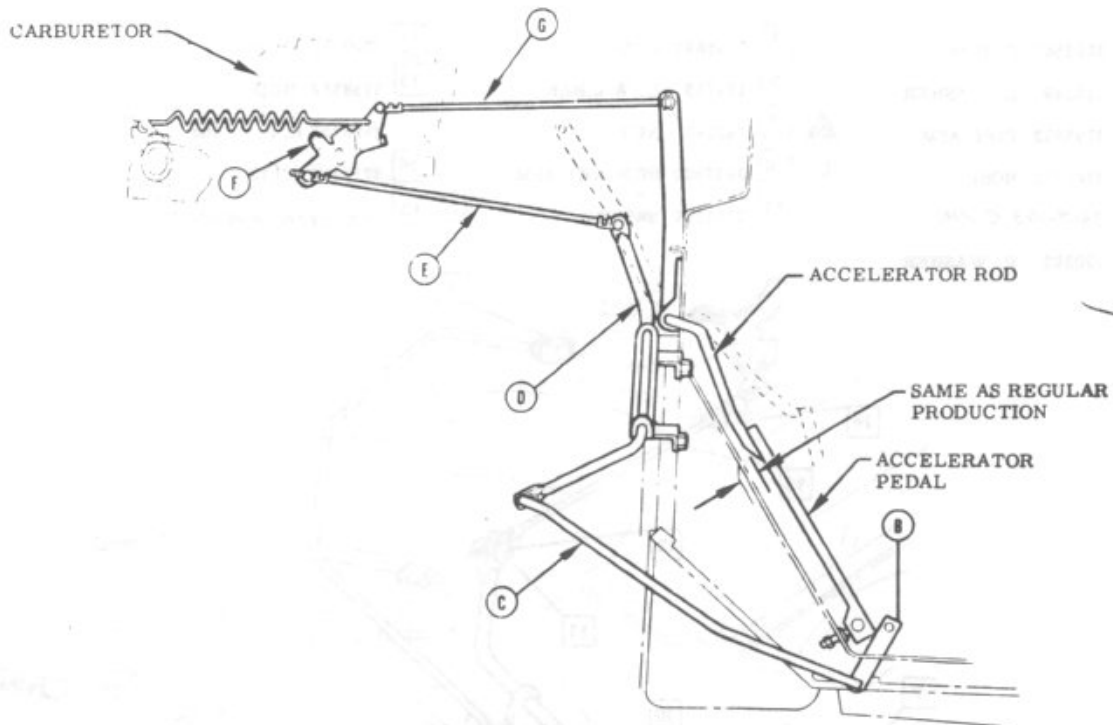
DATE	SYM	REVISION RECORD	ECR	DR	CK
8-21-61	1	WAS 3790772 BRACKET	39285	WO	
10-19-61	2	ITEM 15 ADDED	39969	WO	

3-28-62	3	WAS 3743084 CLIP 2	4/997	WO	
DRAWING REVISED					

SECT.	SHEET	MODELS:	TITLE:
313	4.00	800	AUTO. TRANS. - MODULATOR PIPE, THROTTLE VALVE CONTROL

WO  
 Ref. Prelim. 4  
 ECR 33573 5-1-61

Automatic Transmission Modulator Pipe Throttle Valve Control



AUTOMATIC TRANSMISSION ADJUSTMENT

1. INSTALL ROD ASM. (C)
2. INSTALL ROD (E) IN CROSS SHAFT ASSEMBLY, (D) . PLACE LEVER (F) IN WIDE OPEN POSITION AND PULL ROD (E) FORWARD UNTIL IT IS STOPPED BY TRANSMISSION INTERNAL STOP. ADJUST SWIVEL IN ROD (E) FOR EASY ENTRANCE IN LEVER (F) 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 (F) . PUSH DOWNWARD ON LEVER (B) AND NOTE IF ROD (E) DEFLECTS, MEANING TRANSMISSION IS NOT ON INTERNAL STOP. IF ROD DEFLECTS, OR LEVER (F) WILL NOT REACH WIDE OPEN POSITION, REPEAT ADJUSTMENT 4.
4. WITH ACCELERATOR PEDAL DEPRESSED, PLACING LOWEST POINT ON ACCELERATOR ROD THE SAME DISTANCE ABOVE THE TOE PANEL AS REGULAR PRODUCTION, AND LEVER (F) ROTATED TO WIDE OPEN POSITION, ADJUST SWIVEL IN ROD (E) FOR FREE ENTRY INTO LEVER (F) BEFORE FIXING SWIVEL TO LEVER (F)
5. CHECK ADJUSTMENT BY RELEASING, THEN DEPRESSING ACCELERATOR PEDAL. CHECK LEVER (F) FOR WIDE OPEN POSITION. IF LEVER (F) WILL NOT REACH WIDE OPEN POSITION, REPEAT STEP (6)

▲  
▲  
▲  
▲

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
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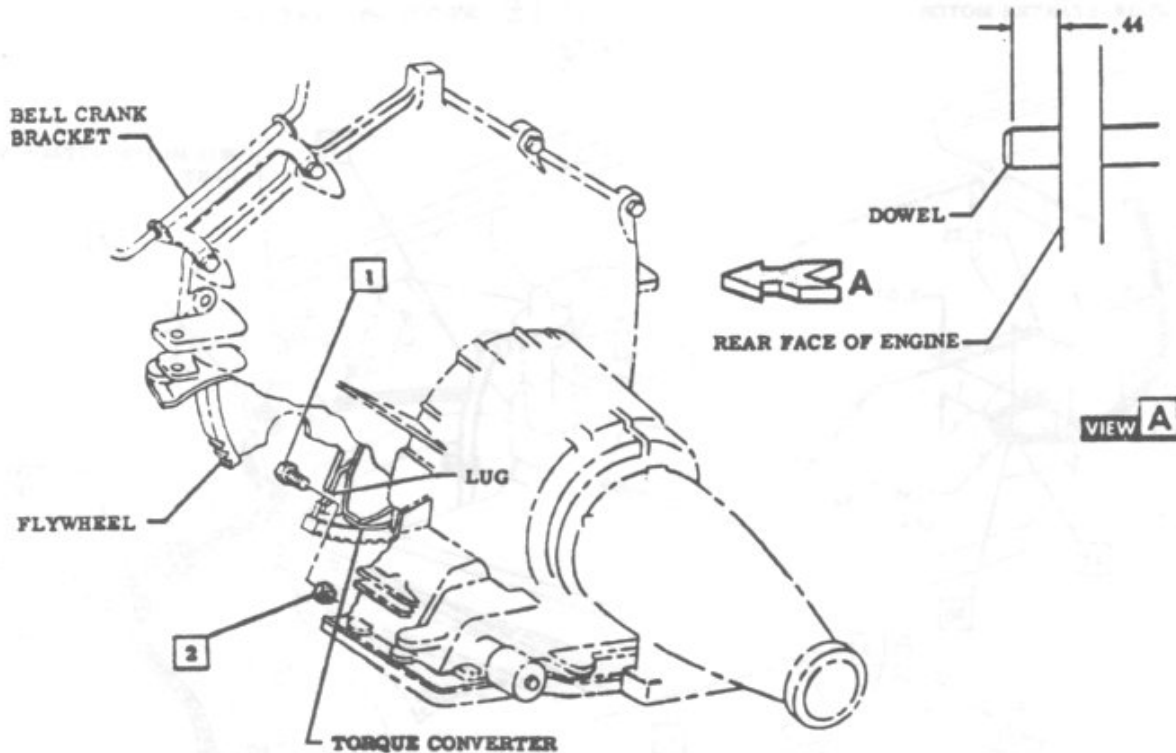
WO UD  
Ref. Prelim. 5  
ECR 33573 5-1-61

MODELS: 800  
TITLE: AUTOMATIC TRANSMISSION - THROTTLE VALVE ADJUSTMENT

SECT.	SHEET
313	5.00

## Automatic Transmission Throttle Valve Adjustment

- ▲ 1 3799830 BOLT
- 2 120369 NUT



② SUGGESTED PROCEDURE

1. ③
2. PUT FILM OF LUBRIPLATE IN CRANKSHAFT BORE WHICH PILOTS CONVERTER COVER.
3. REMOVE CONVERTER SAFETY CLAMP (MAKE SURE THAT CONVERTER HAS NOT SLIPPED FORWARD).
4. 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.
5. 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.
6. ENTER TRANSMISSION CASE INTO DOWELS ON ENGINE AND ASSEMBLE ONE BOLT ON RIGHT SIDE OF CENTER NEAR TOP.
7. SEAT CONVERTER SNOOT IN CRANKSHAFT PILOT HOLE.
8. ASSEMBLE THROTTLE BELL CRANK BRACKET ON LEFT SIDE OF CASE AND ASSEMBLE TWO BOLTS HOLDING CASE AND BRACKET TO ENGINE.
9. DRIVE TRANSMISSION CASE TO ENGINE BOLTS.
10. DRIVE FLYWHEEL TO CONVERTER BOLTS.
11. ASSEMBLE CONVERTER UNDER PAN.
12. HOOK UP THROTTLE LINKAGE.

**CAUTION:** ASSEMBLE ALL 3 CONVERTER BOLTS PRIOR TO TORQUING.

30-35 LBS. FT. ①

CHEVROLET MOTOR DIVISION

DATE	SYM	REVISION RECORD	ECR	DR	CK
10-7-61	1	TORQUE ADDED	39365	WO	
	2	PROCEDURE ADDED			

SECT. 313 SHEET 6.00 MODELS: 800  
TITLE: AUTO. TRANS. TO ENGINE PROCEDURE

GENERAL MOTORS CORPORATION

12-6-61	3	STEP 1 REMOVED	4090	WO
---------	---	----------------	------	----

WO WO  
Ref. Prelim. 7  
ECR 33573 6-1-61

Automatic Transmission Engine



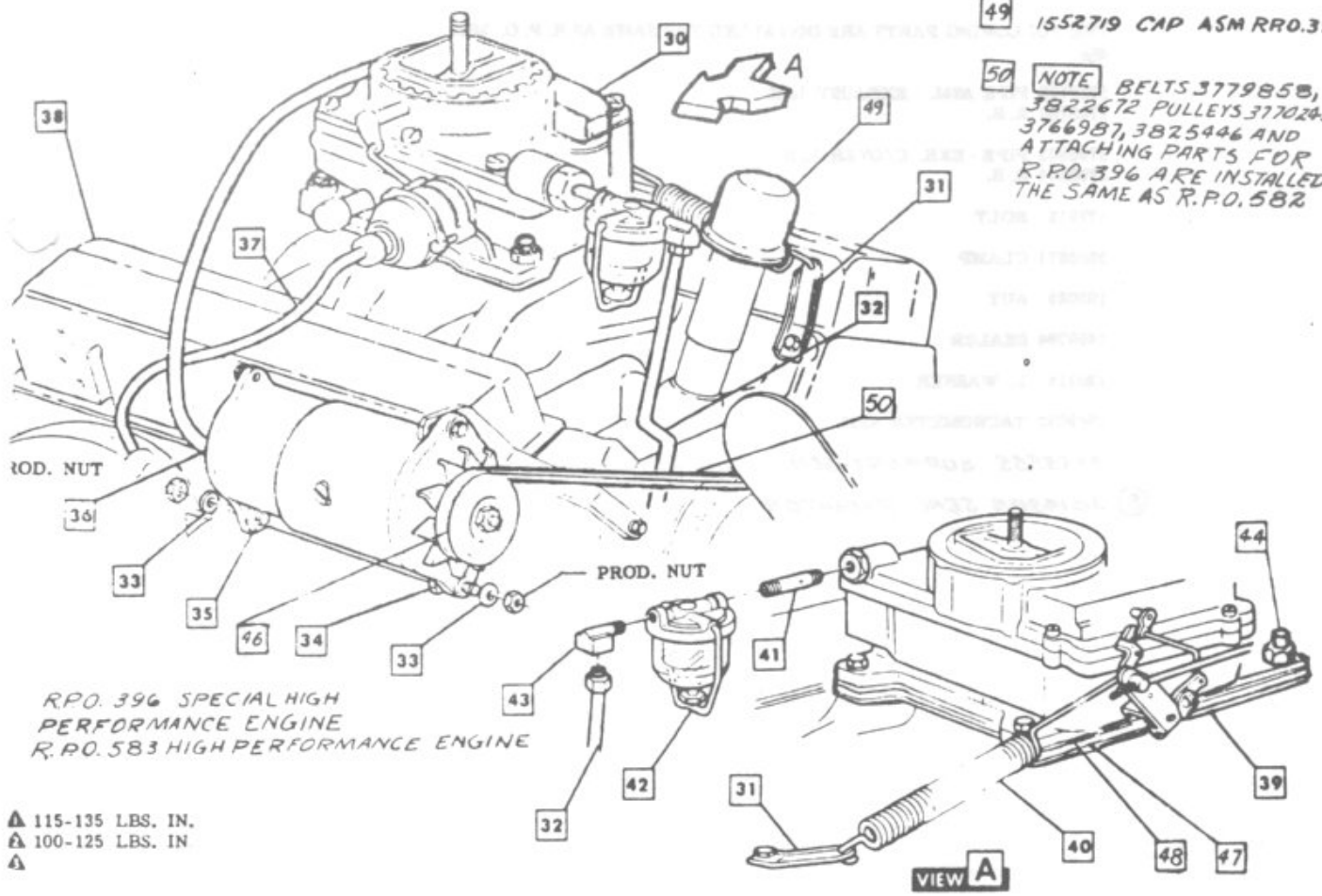
SHEET

TITLE

- 1.00 CONTENTS - V-8 ENGINE "327" SPECIAL HIGH PERFORMANCE & HIGH PERFORMANCE
- 2.00 NON-ILLUSTRATED PARTS

- |      |         |                           |      |                           |      |                                |
|------|---------|---------------------------|------|---------------------------|------|--------------------------------|
| ① 30 | 3797699 | CARBURETOR ASM.           | 38   | 3821991 ENGINE ASM. ⑤     | △ 43 | 137422 ELBOW                   |
| 31   | 3799780 | BRACKET R.P.O. 396        |      | AS SHIPPED R.P.O. 396     | 44   | 3749170 STUD                   |
| △ 32 | 3799862 | PIPE ASM. - GAS           | 39   | 3798352 GASKET R.P.O. 396 | 45   | _____                          |
| 33   | 3682643 | P. WASHER R.P.O. 396      | ④    |                           |      |                                |
| 34   | 3746961 | BOLT R.P.O. 396           | 40   | 3759030 SPRING R.P.O. 396 | ① 46 | 3711685 PULLEY ASM. R.P.O. 396 |
| 35   | 3768152 | BRACKET R.P.O. 396        | △ 41 | 9415115 NIPPLE            | 47   | 3799353 INSULATOR R.P.O. 583   |
| 36   | 1102268 | GENERATOR ASM. R.P.O. 396 | 42   | 854391 FILTER ASM-FUEL    | 48   | 3799354 BAFFLE R.P.O. 583      |
| ① 37 | 3799350 | PIPE ASM. - CHOKE         |      |                           | 49   | 1552719 CAP ASM R.P.O. 396     |

50 NOTE BELTS 3779858, 3822672 PULLEYS 3770245, 3766987, 3825446 AND ATTACHING PARTS FOR R.P.O. 396 ARE INSTALLED THE SAME AS R.P.O. 583



R.P.O. 396 SPECIAL HIGH PERFORMANCE ENGINE  
R.P.O. 583 HIGH PERFORMANCE ENGINE

- △ 115-135 LBS. IN.
- △ 100-125 LBS. IN
- △

CHEVROLET MOTOR DIVISION

DATE	SYM	REVISION RECORD	ECR	DR	CK
12-6-61	3	REDRAWN & REVISED		RC	
1-23-62	4	3799352 GASKET R.P.O. 583 REM. 42724 RC			

GENERAL MOTORS CORPORATION

5 WAS 3792693 ENGINE ASM 41685 RC  
37-62 6 ITEM 45" REMOVED 41951 RC  
7 ITEM 50" ADDED

RDC RDC  
Ref. Prelim. 1  
E.C.R. 33573 8-22-61

MODELS: V-8  
TITLE: CONTENTS - V-8 ENGINE "327" SPECIAL HIGH PERFORMANCE & HIGH PERFORMANCE

SECT.	SHEET
396	1.00

327 High Performance

① THE FOLLOWING PARTS ARE INSTALLED THE SAME AS PROD:

3750029 CONNECTOR W/W VAC. RESV. TANK R.P.O. 396

⑥ 1345198 GASKET - HEAT VALVE

3787651 VALVE ASM. - EXH. MANIFOLD

5648423 AIR CLEANER ASM.

⑦ 3788192 HOSE - RADIATOR INLET R.P.O. 396

⑨ 3824300 BRACKET-ACCEL. PULL BACK SPRING R.P.O. 583

THE FOLLOWING PARTS ARE INSTALLED THE SAME AS R. P. O. 582:



3798789 PIPE ASM. - EXHAUST L. H.  
3798790 R. H.

3798803 PIPE - EXH. C/OVER L. H.  
3798804 R. H.

377918 BOLT

3696871 CLAMP

103025 NUT

1459764 SEALER

120214 L. WASHER

1549083 TACHOMETER ASM.

3755555 SUPPORT-GEN.

⑧ 3814905 SEAL - RADIATOR

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

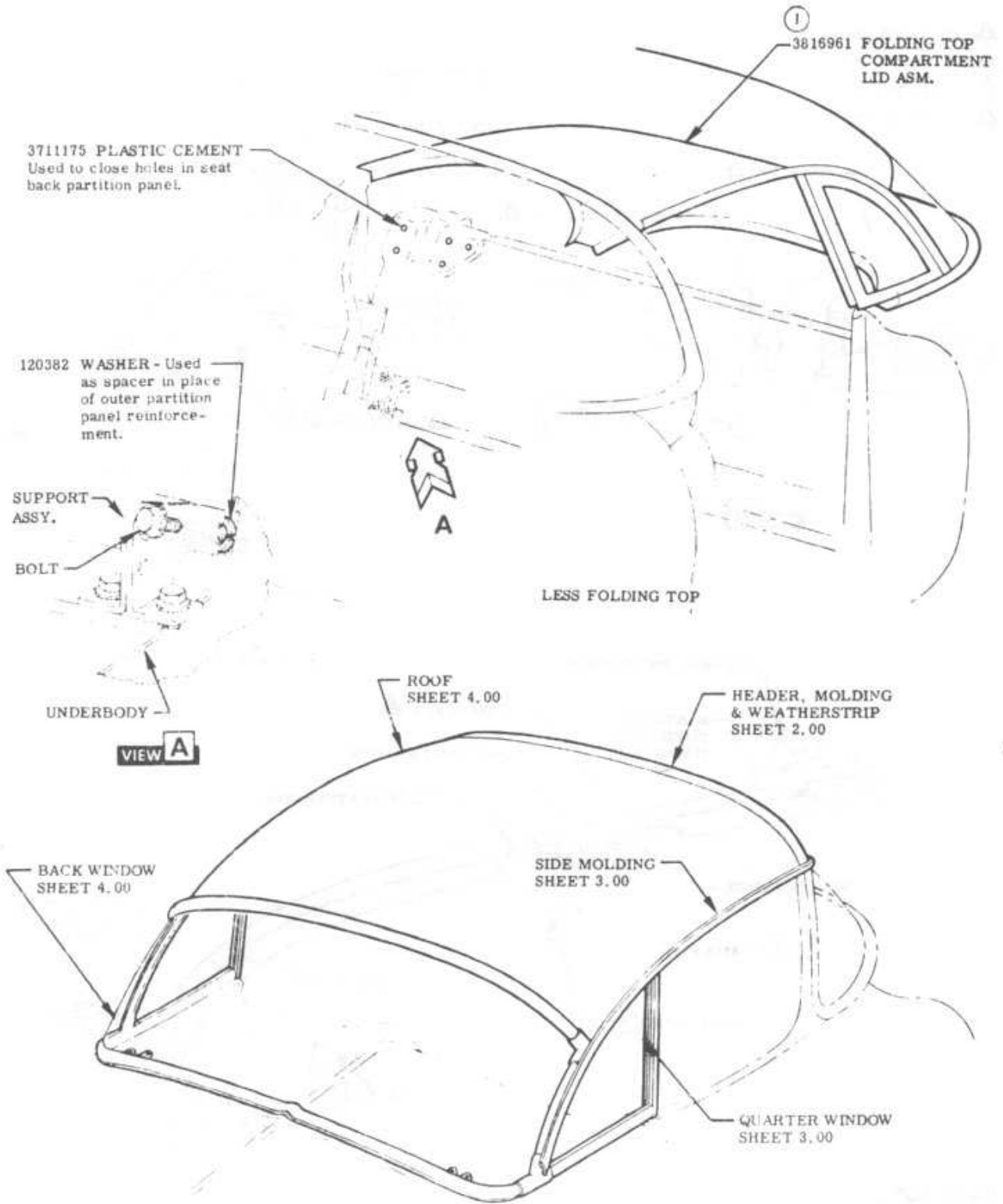
DATE	SYM	REVISION RECORD	ECR	DR	CK
12-19-61	6	1345198 GASKET ADDED	40324	RC	
1-23-62	7	3788192 HOSE ADDED	72569	RC	

8	3814905 SEAL-RADIATOR ADDED	
37429	3824300 BRACKET ADDED	38359 RC

SECT.	SHEET	MODELS:	V-8
396	2.00	TITLE:	NON-ILLUSTRATED PARTS V-8 ENGINE "327" SPECIAL HIGH PERFORMANCE

RDC	
Ref. Prelim. 2	
E. C. R. 33573	6-22-61

327 Special High Performance

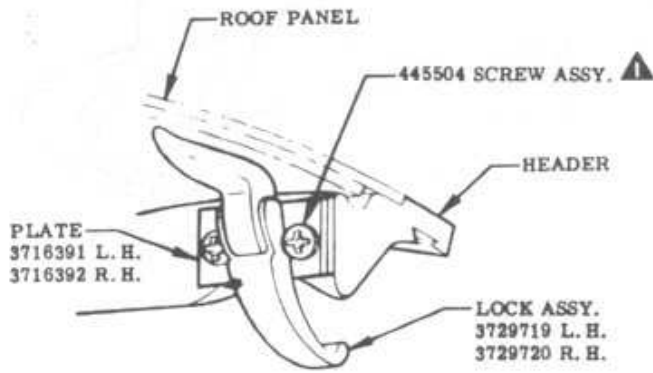


**HARD TOP INDEX**

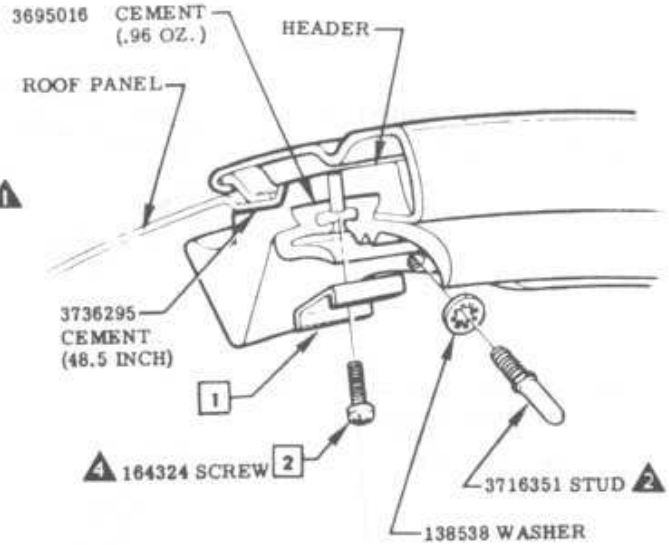
8-17-61 1 WAS 3784019 COMPT. LID ASM. 16119 KC				NAME CORVETTE INSTRUCTION MANUAL				
				REF. Prel. 501	DRAWN	CHECKED	SECT.	SHEET
				ECR 33573	KC		419	1.00
				DATE 4-3-61	PART No. 3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.			

**Hard Top Index**

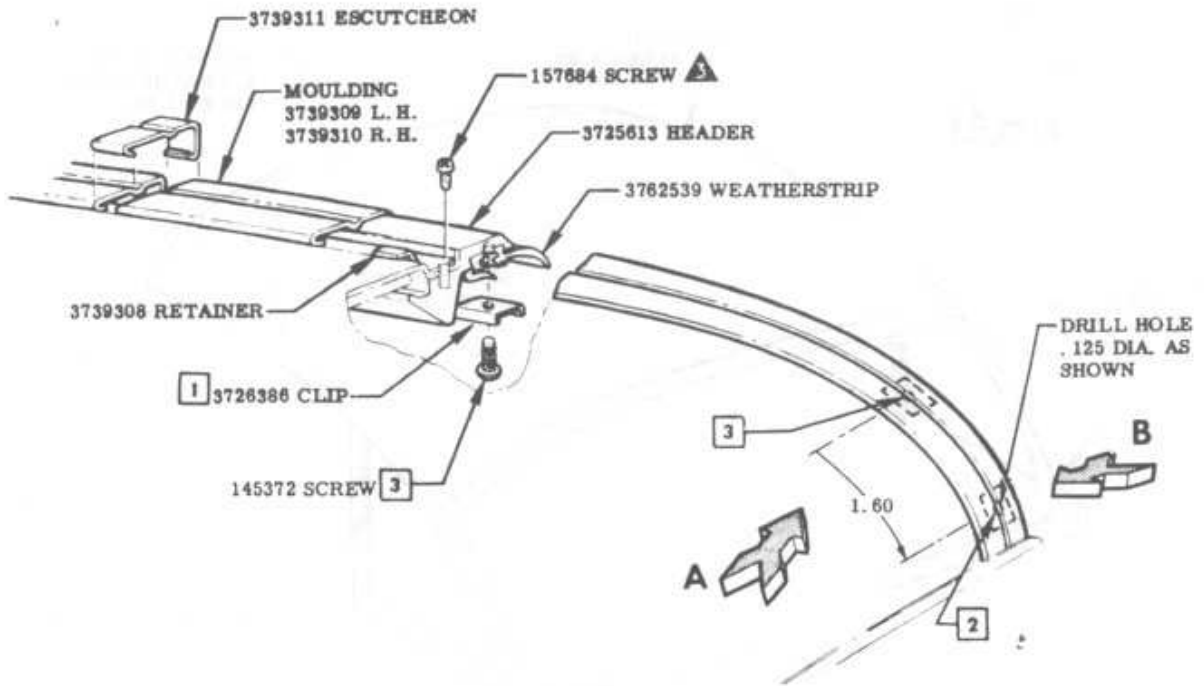
- ▲ 42-52 LBS. IN.
- ▲ 69-86 LBS. IN.
- ▲ 12-18 LBS. IN.
- ▲ 10-15 LBS. IN.



VIEW A



VIEW B



**HARD TOP—  
HEADER, MOULDING & WEATHERSTRIP**

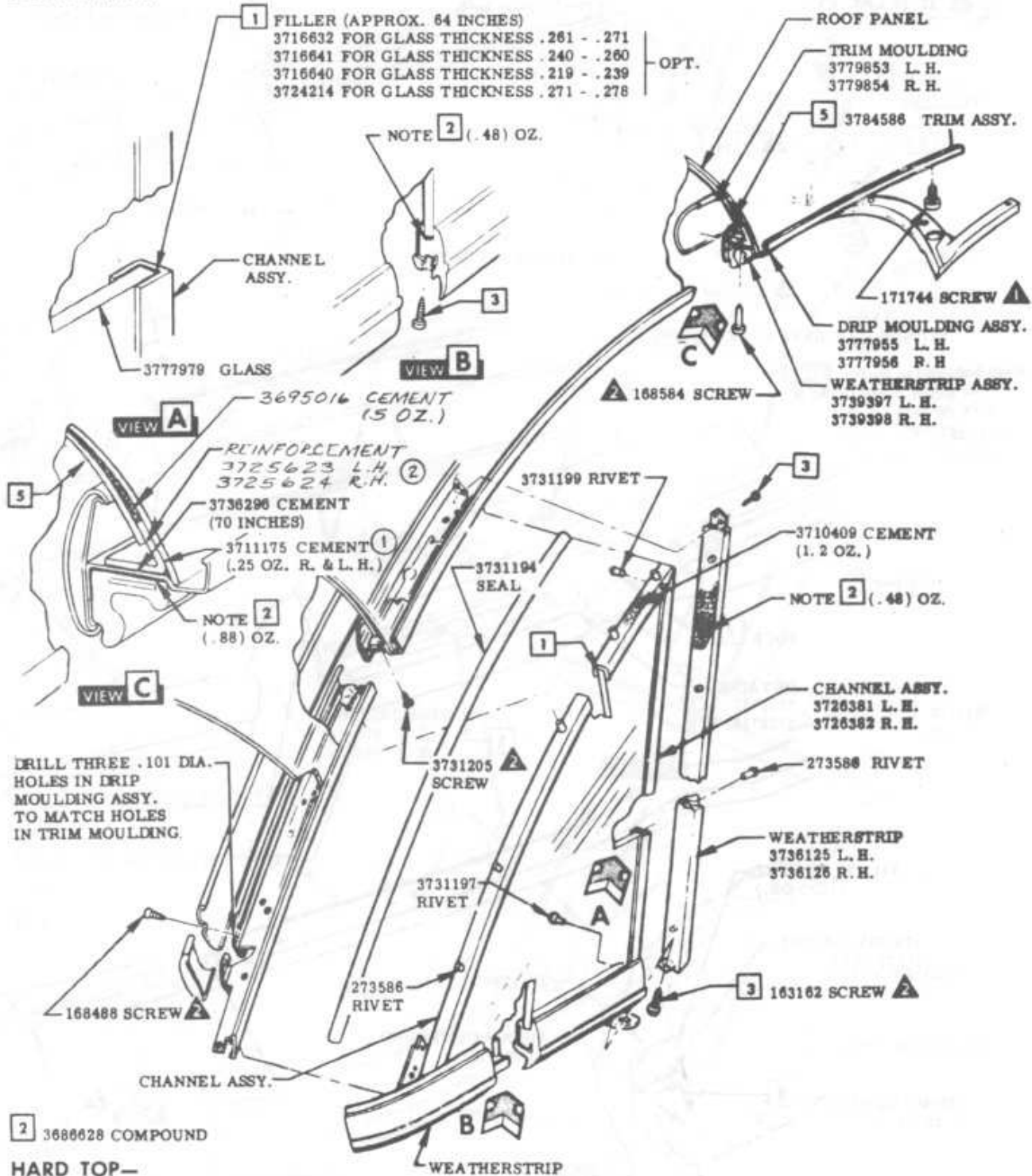
NAME										
CORVETTE INSTRUCTION MANUAL										
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 2						
419	2.00	KC	✓	ECR 33573						
PART No.				DATE						
3798000				4-3-61	DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.

**Hard Top Header Moulding Weatherstrip**



▲ 40-50 LBS. IN.

▲ 8-15 LBS. IN.

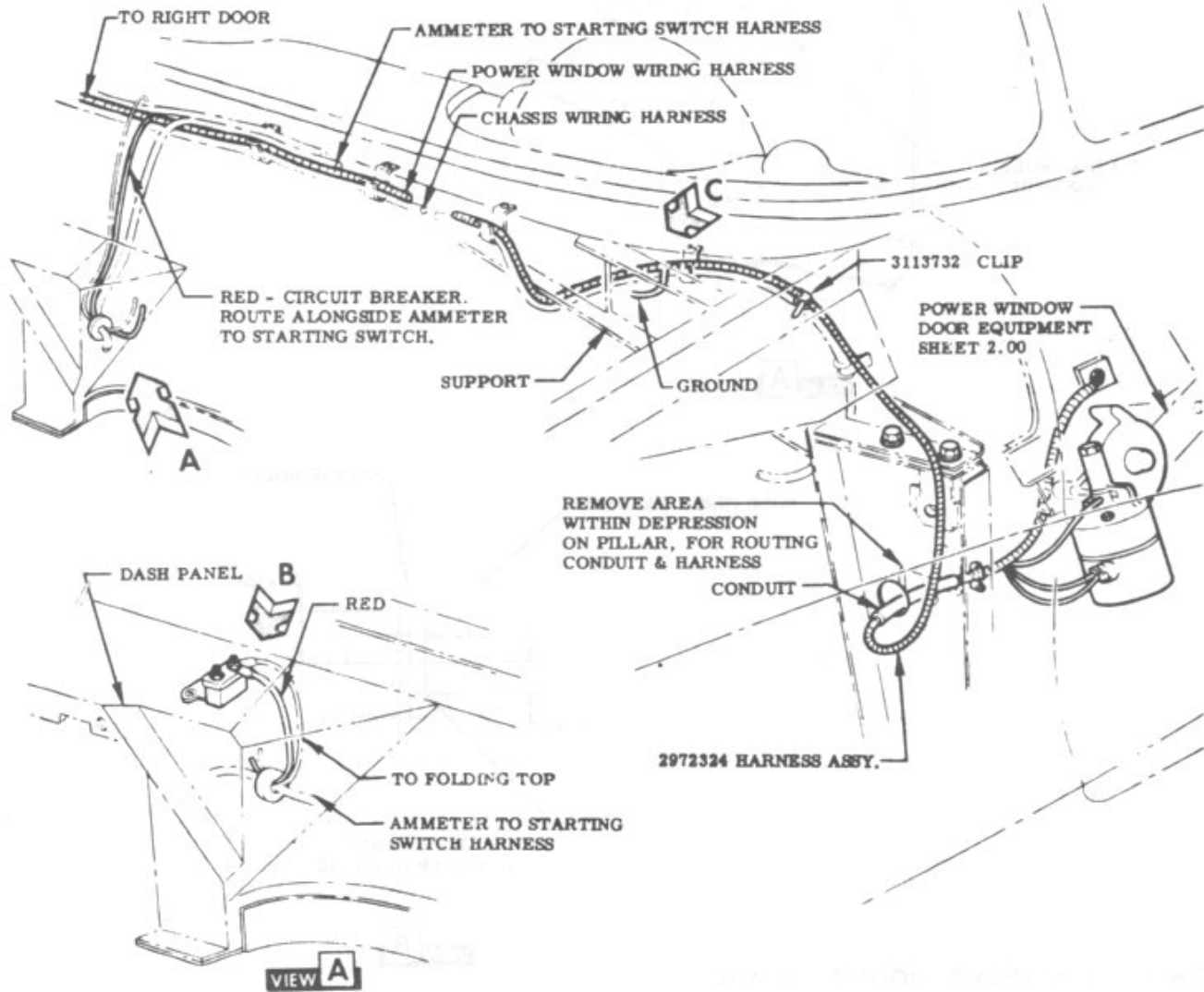
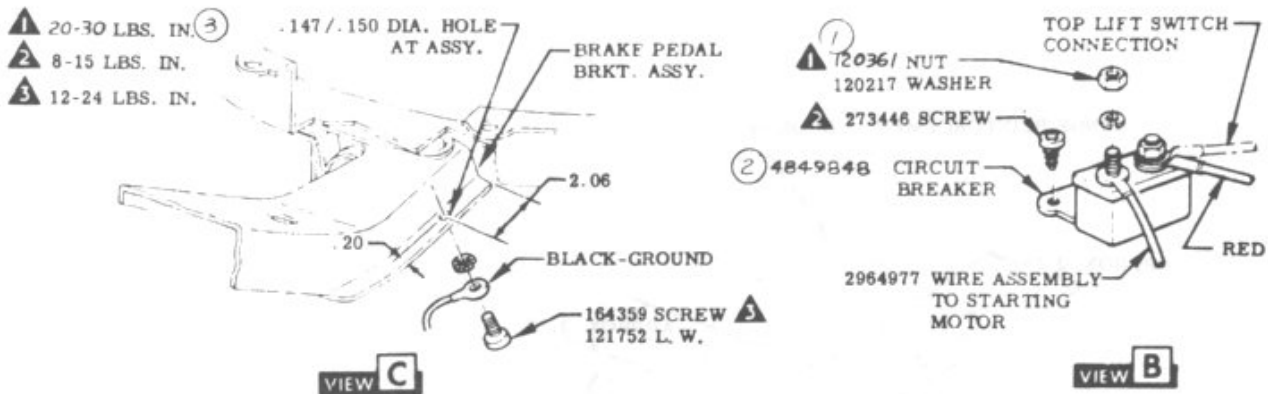


**HARD TOP—  
 SIDE MOULDING, WEATHER STRIP & QUARTER WINDOW**

8-18-61	1	3711175 CEMENT ADDED	16118	KC	NAME	CORVETTE INSTRUCTION MANUAL			
10-18-61	2	3725623-4 REINFORCEMENT 40136 KC ADDED.				REF. Prel. 4 ECR 33573	DRAWN KC	CHECKED	SECT.
					DATE	PART No.		419	3.00
					4-3-61	3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.				

**Hard Top Side Moulding Weather Strip Quarter Window**

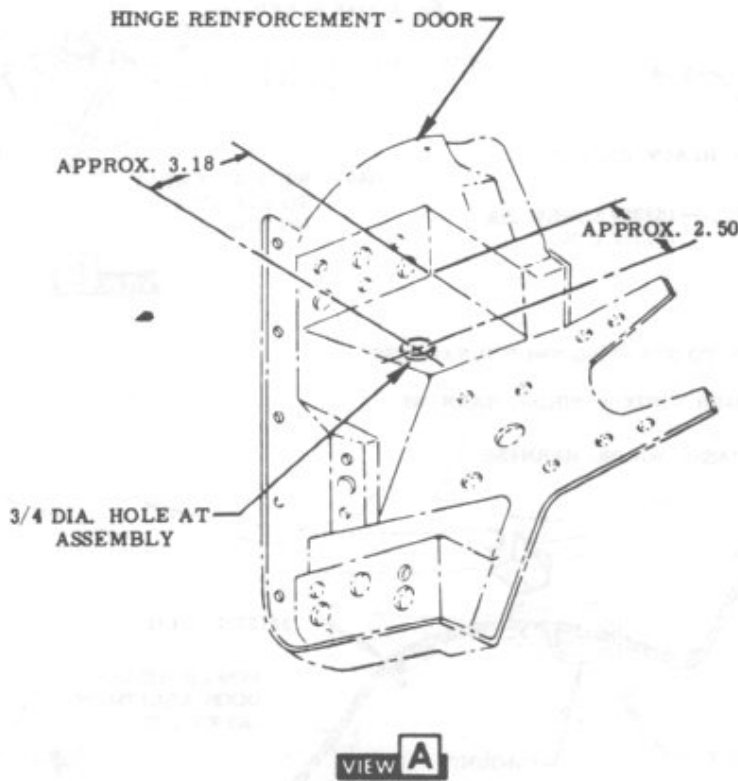




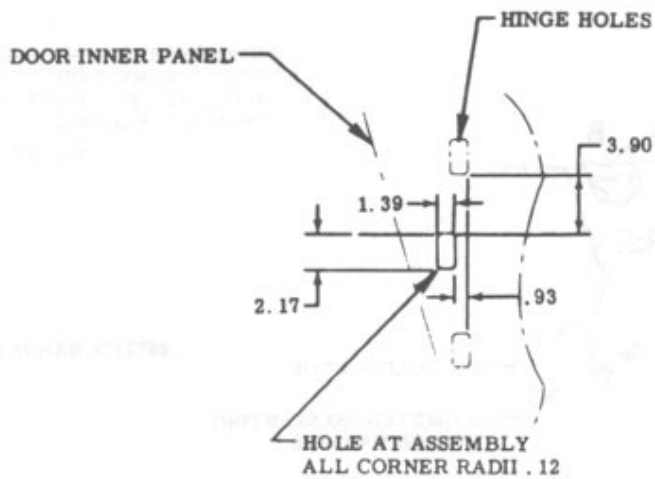
**POWER LIFT WINDOWS INDEX**

N. 24-61	1	120361 WAS 120614	41592	CS	NAME	CORVETTE INSTRUCTION MANUAL			
	2	4849848 WAS 4634948			REF. Prel. 501	DRAWN	CHECKED	SECT.	SHEET
	3	TORQUE (1) WAS 23-35 LBS./IN.			ECR 33573	CS	CS	426	1.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No.		
						4-17-61	3798000		

**Power Lift Windows Index**



**VIEW A**



**VIEW B**

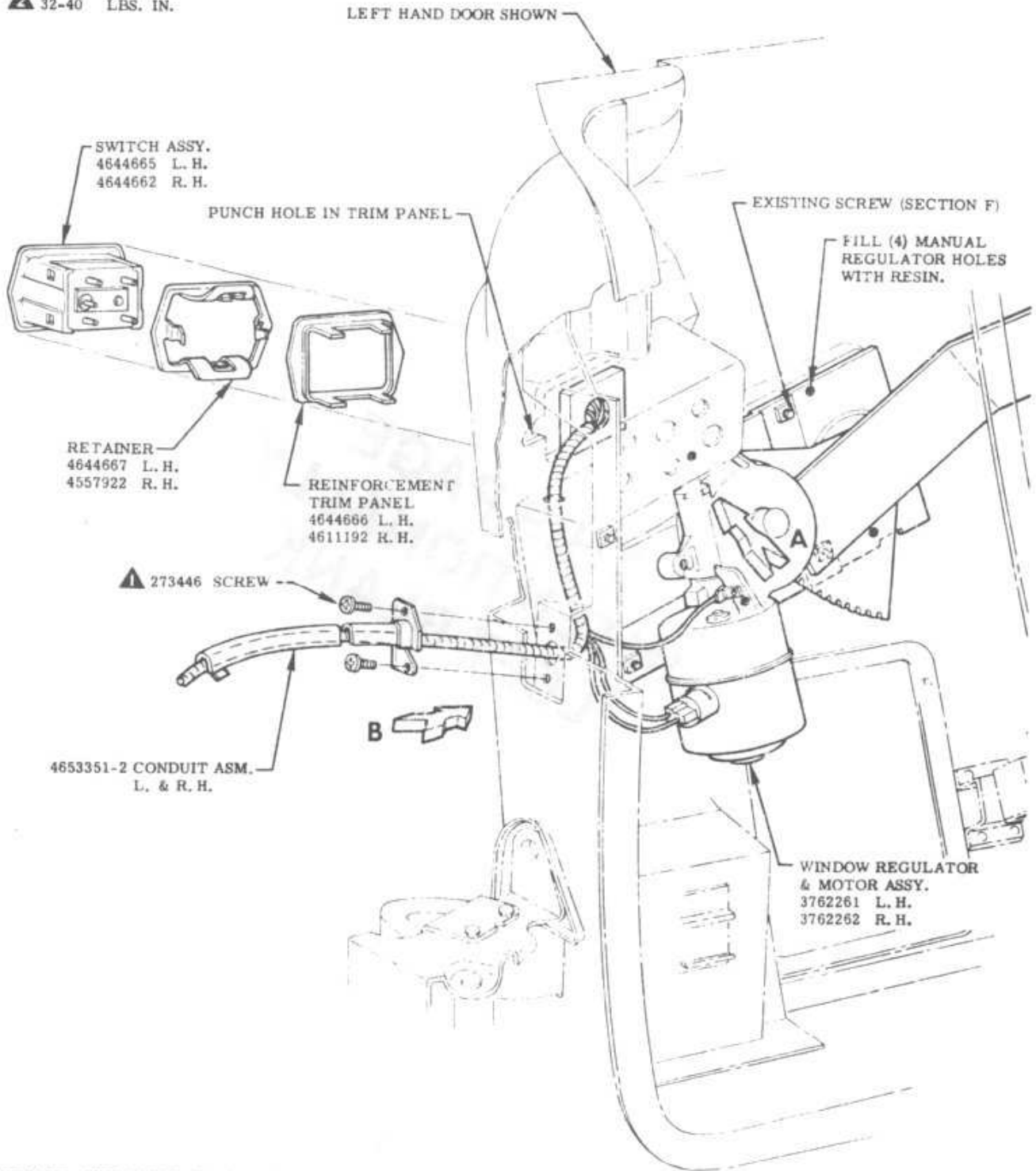
**POWER LIFT WINDOWS—DOOR EQUIPMENT**

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 502					
426	2.00	CS	CS	ECR 33573					
		PART No.	3798000	DATE	4-17-61	DATE	SYM.	REVISION RECORD	AUTH.
USE WITH SHEET 3.00									

**Power Lift Windows Door Equipment**

▲ 10-14 LBS. IN.

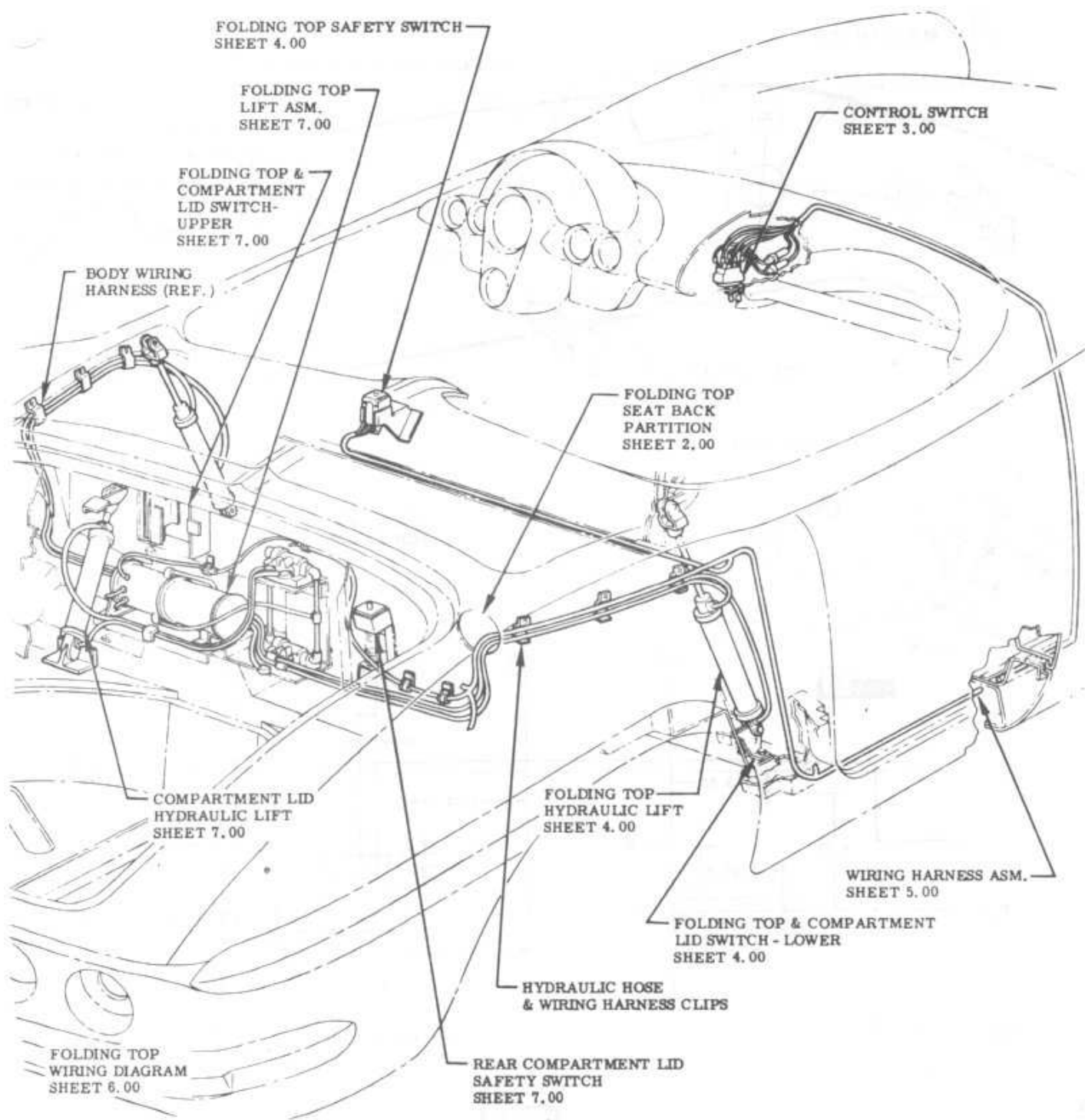
▲ 32-40 LBS. IN.



**POWER LIFT WINDOWS—DOOR EQUIPMENT**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 503 ECR 33573	DRAWN CS	CHECKED CS	SECT.	SHEET
						DATE	PART No.	426		3.00
DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.	4-17-61	3798000			
USE WITH SHEET 2.00										

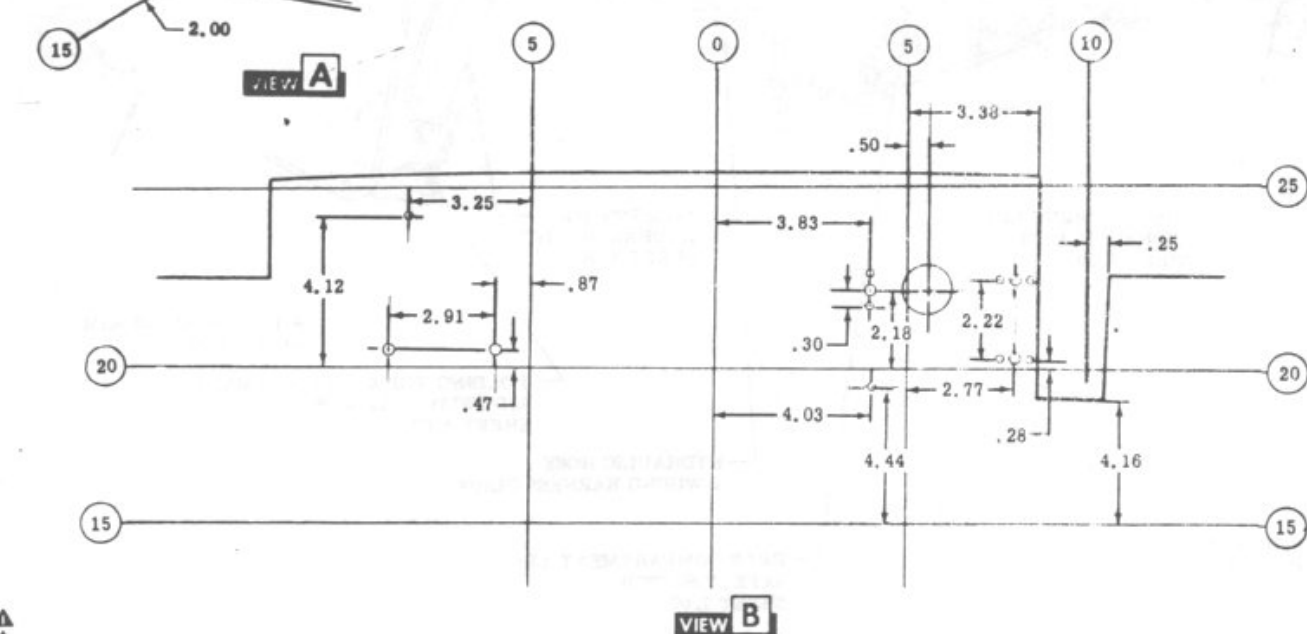
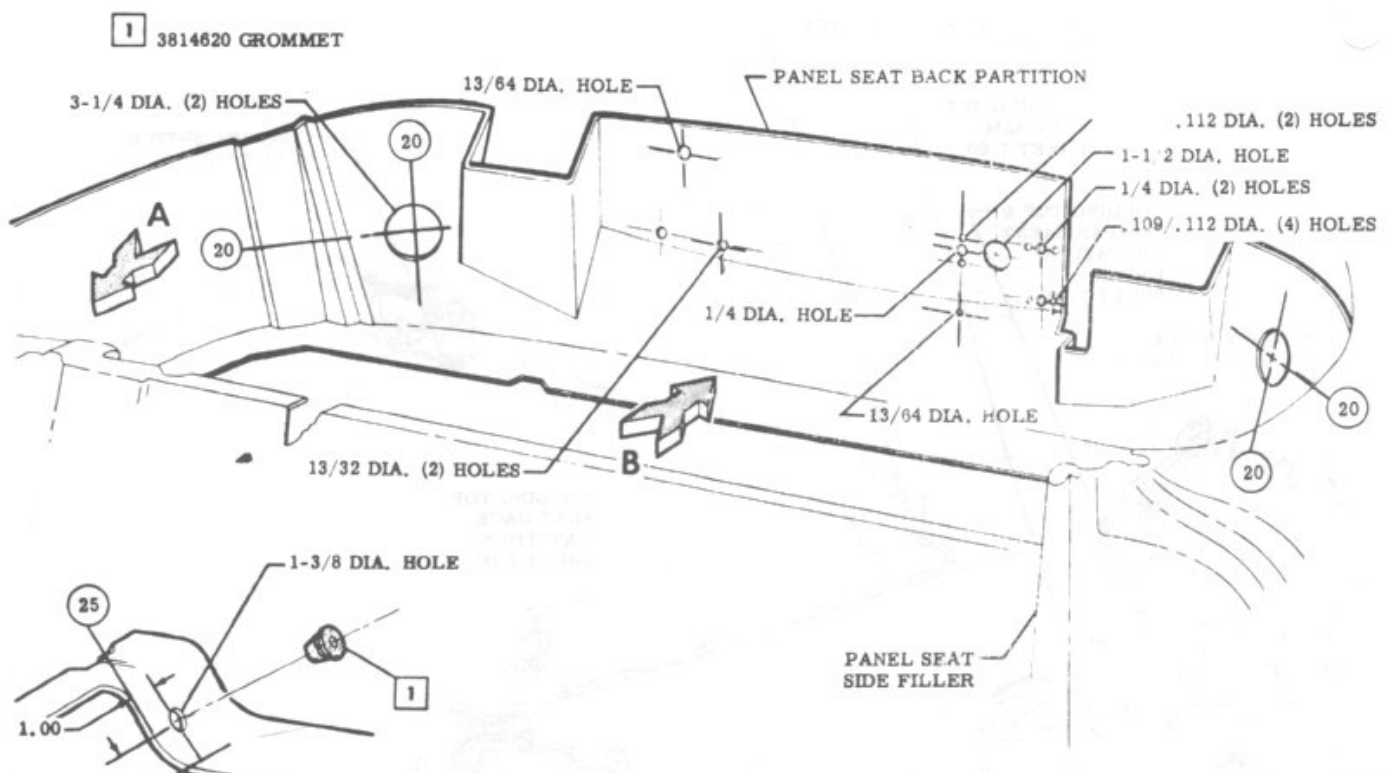
**Power Lift Windows Door Equipment**



**HYDRAULIC FOLDING TOP INDEX**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF. Prel. 1	DRAWN	CHECKED	SECT.	SHEET
						ECR 33573	KC	BUCK		
						DATE	PART No.		473	1.00
						4-3-61	3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.					

**Hydraulic Folding Top Index**

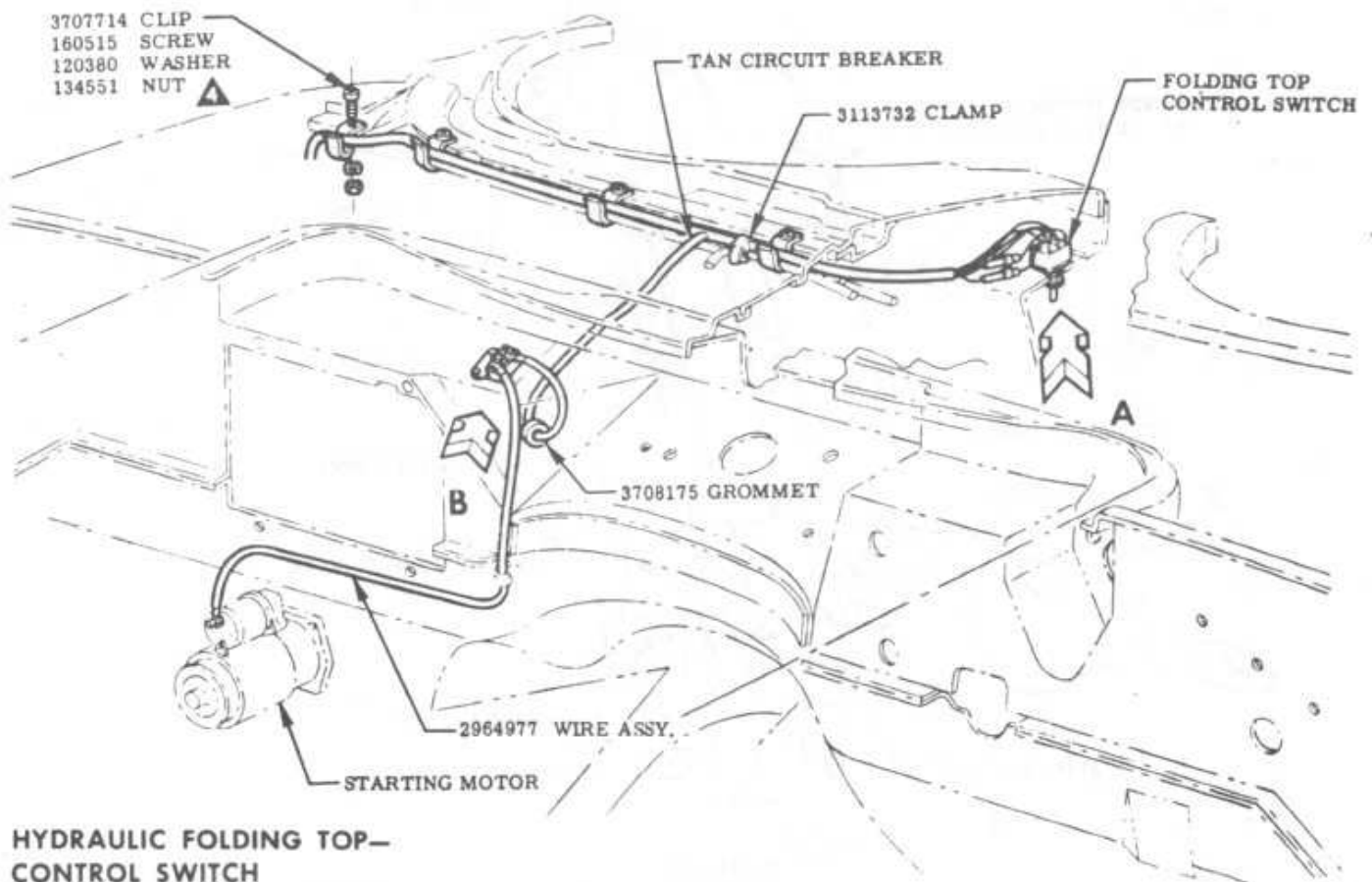
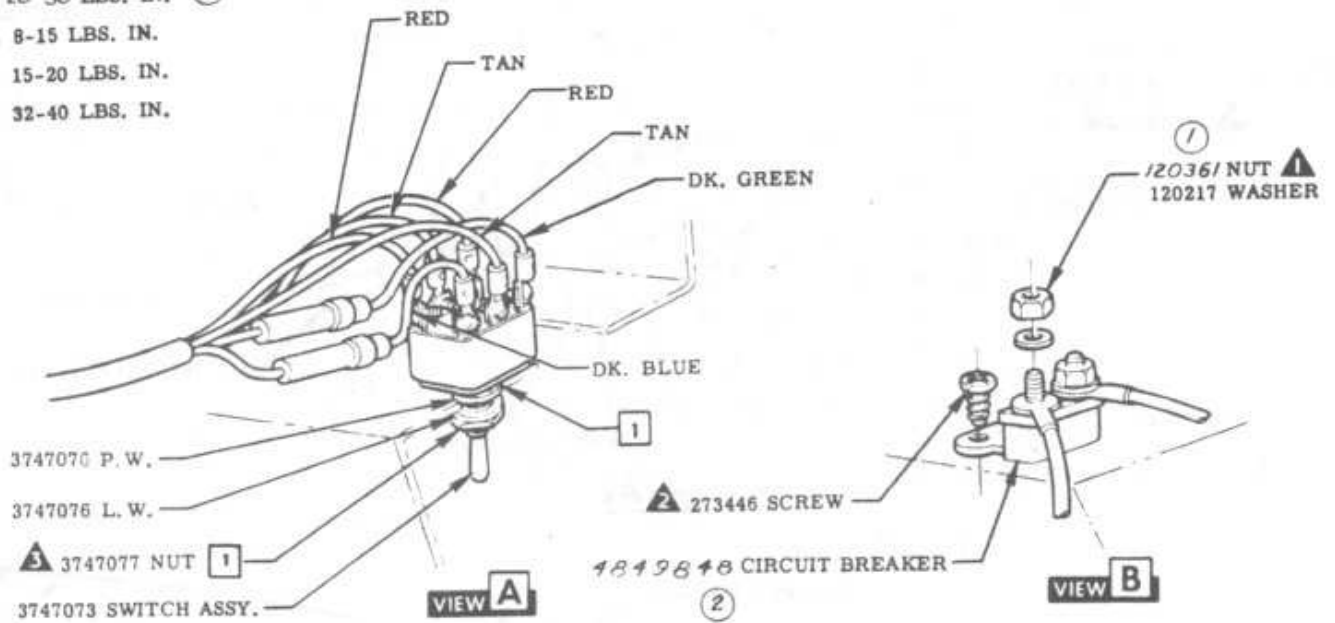


▲  
▲  
▲  
▲

CHEVROLET MOTOR DIVISION				GENERAL MOTORS CORPORATION				
DATE	SYM	REVISION RECORD	ECR	DR	CK			
SECT.	SHEET	MODELS:	TITLE:				KC 8-3 Ref. Prelim. 504 ECR 33573 8-3-61	
473	2.00	800	HYDRAULIC FOLDING TOP-PANEL SEAT BACK PARTITION & HOLE DIM.					

**Hydraulic Folding Top Panel Seat Back Partition Hole Dim.**

- ▲ 20-30 LBS. IN. (3)
- ▲ 8-15 LBS. IN.
- ▲ 15-20 LBS. IN.
- ▲ 32-40 LBS. IN.



**HYDRAULIC FOLDING TOP-  
CONTROL SWITCH**

11-24-61	1	120361 NUT	91582	20		CORVETTE INSTRUCTION MANUAL				
	2	1849848 CIRCUIT BREAKER				REF. Prel. 4	DRAWN MAE KC	CHECKED KPC BUCK	SECT 473	SHEET 3.00
	3	120217 WASHER				ECR 33573				
						DATE 4-3-61	PART No. 3798000			
DATE	SYM	REVISION RECORD	AUTH.	DR	CK					

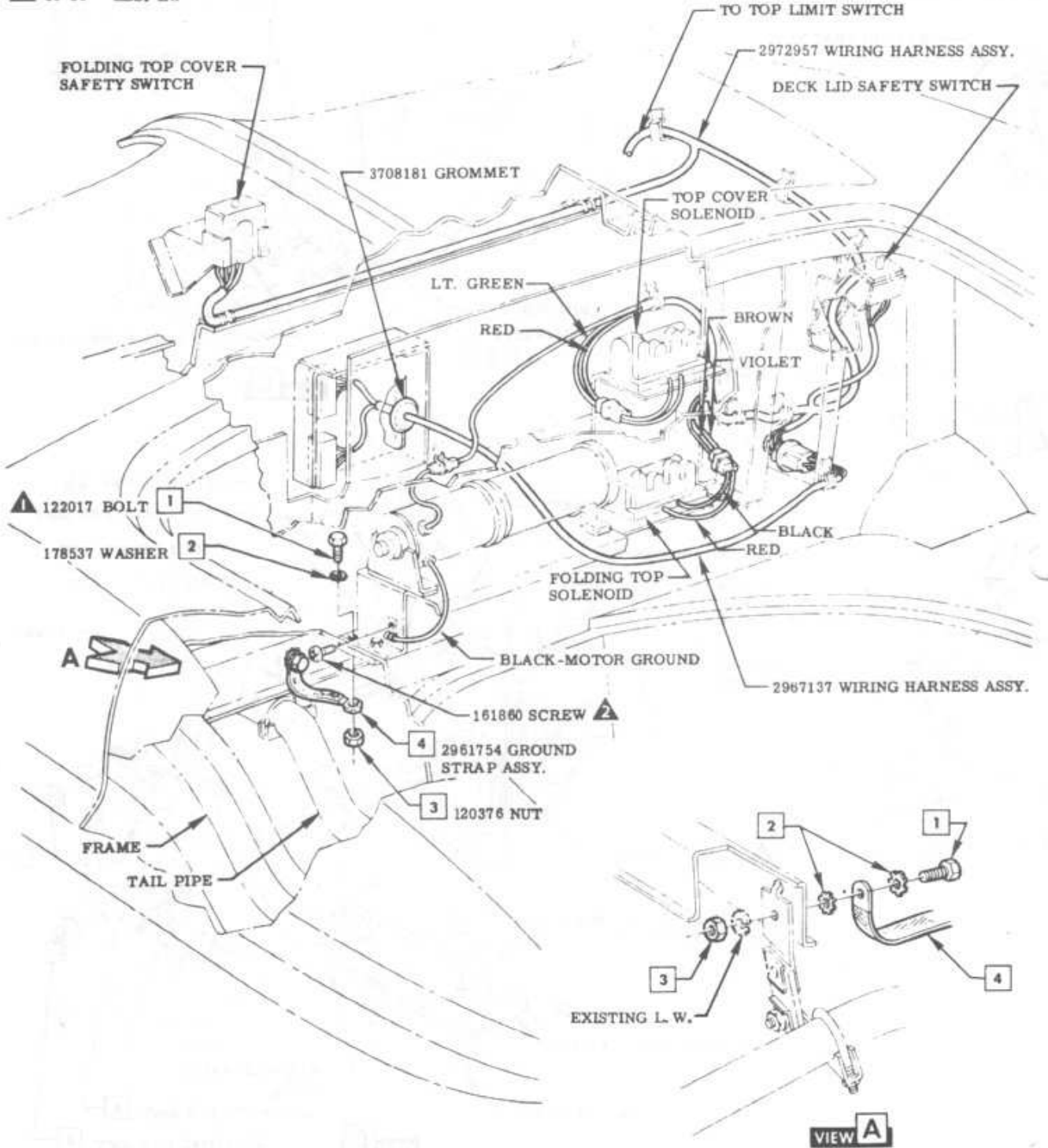
**Hydraulic Folding Top Control Switch**





▲ 100-140 LBS. IN.

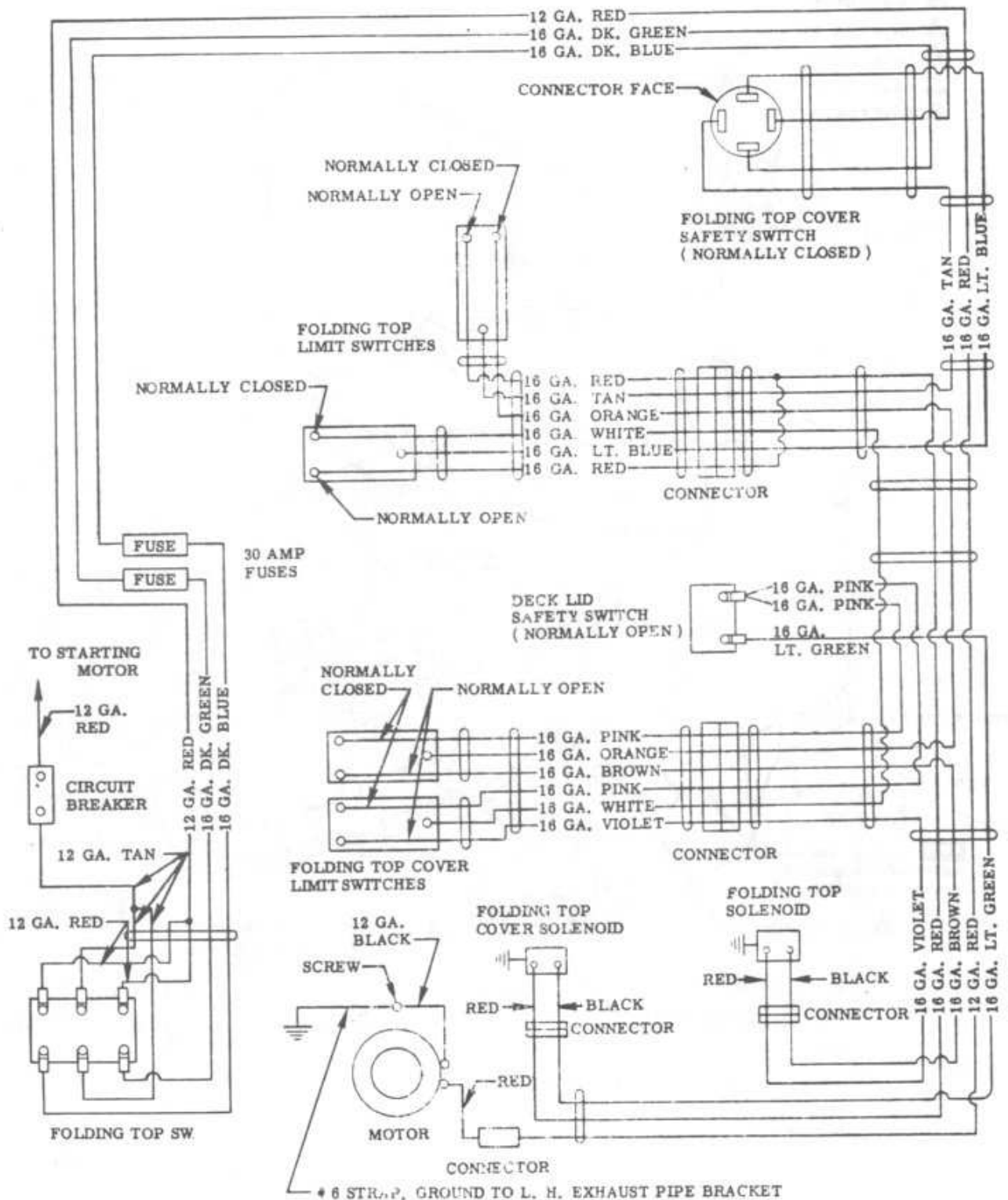
▲ 10-14 LBS. IN.



**HYDRAULIC FOLDING TOP — WIRING HARNESS**

NAME					CORVETTE INSTRUCTION MANUAL				
SECT.	SHEET	DRAWN	CHECKED	REF.					
473	5.00	KC	BUCK	Prel. 502 ECR 33573					
PART No.		3798000		DATE	4-3-61				
	DATE		SYM.	REVISION RECORD			AUTH.	DR.	CK.

**Hydraulic Folding Top Wiring Harness**

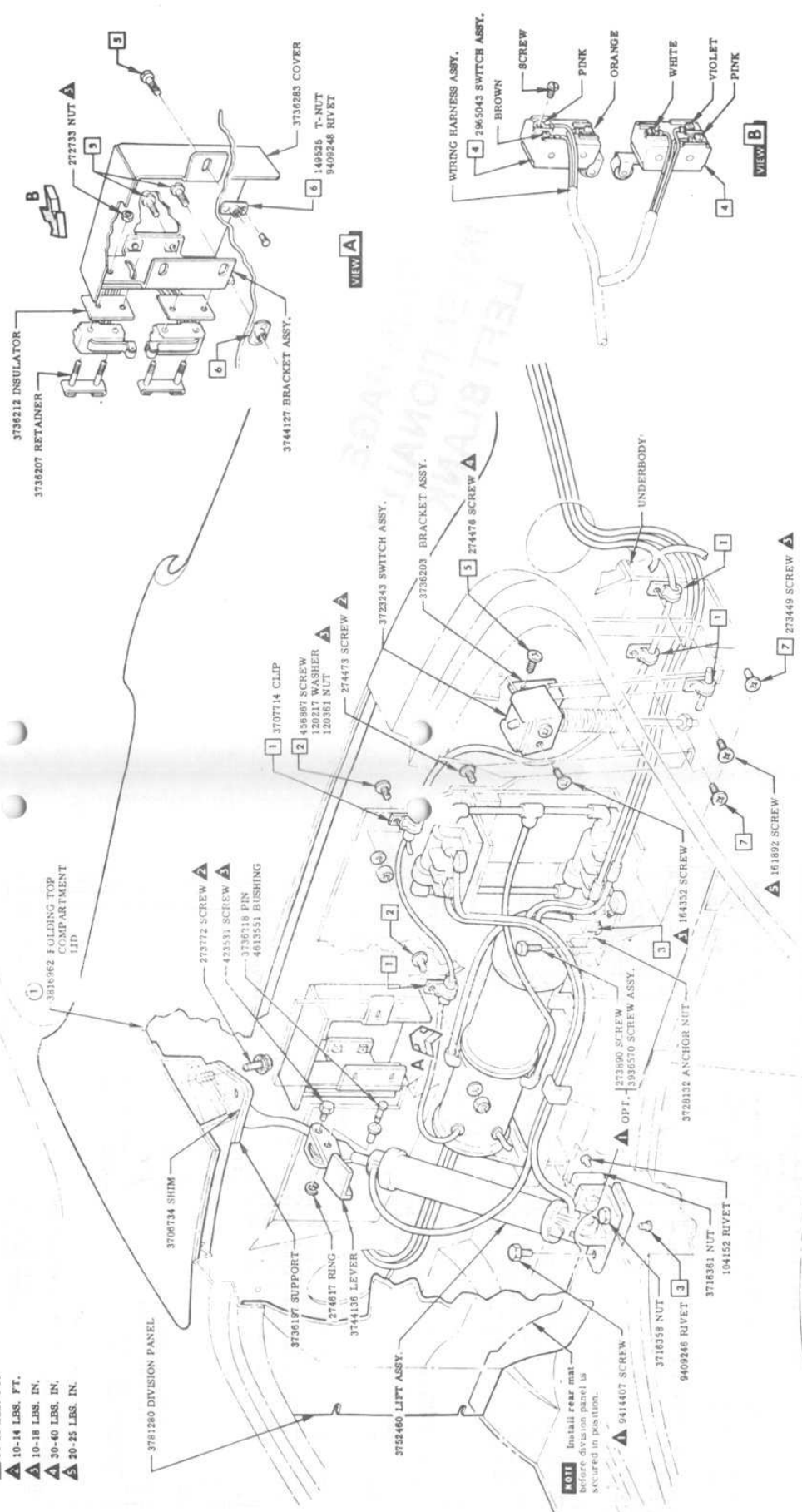


**FOLDING TOP WIRING DIAGRAM**

						NAME	CORVETTE INSTRUCTION MANUAL			
						REF Prel. 503 ECR 33573	DRAWN KC	CHECKED ✓	SECT.	SHEET
						DATE	PART No.		473	6.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	4-3-61	3798000			

**Hydraulic Folding Top Wiring Diagram**

- AA 14-20 LBS. FT.
- ▲ 10-14 LBS. FT.
- ▲ 10-18 LBS. IN.
- ▲ 30-40 LBS. IN.
- ▲ 20-25 LBS. IN.



8-17-61	1	WAS 378659 COMPT. LID	16119	KC	NAME	CORVETTE INSTRUCTION MANUAL	SECT.	473	7.00
DATE	SYN	REVISION RECORD	AUTH	DR	CK	REF. PART 3 EGR 33373	CHECKED KC	BUCK	PRICE
						DATE		PART No.	3798000

FOLDING TOP LIFT ASSEMBLY

Hydraulic Folding Top Lift Assembly

SHEET

TITLE

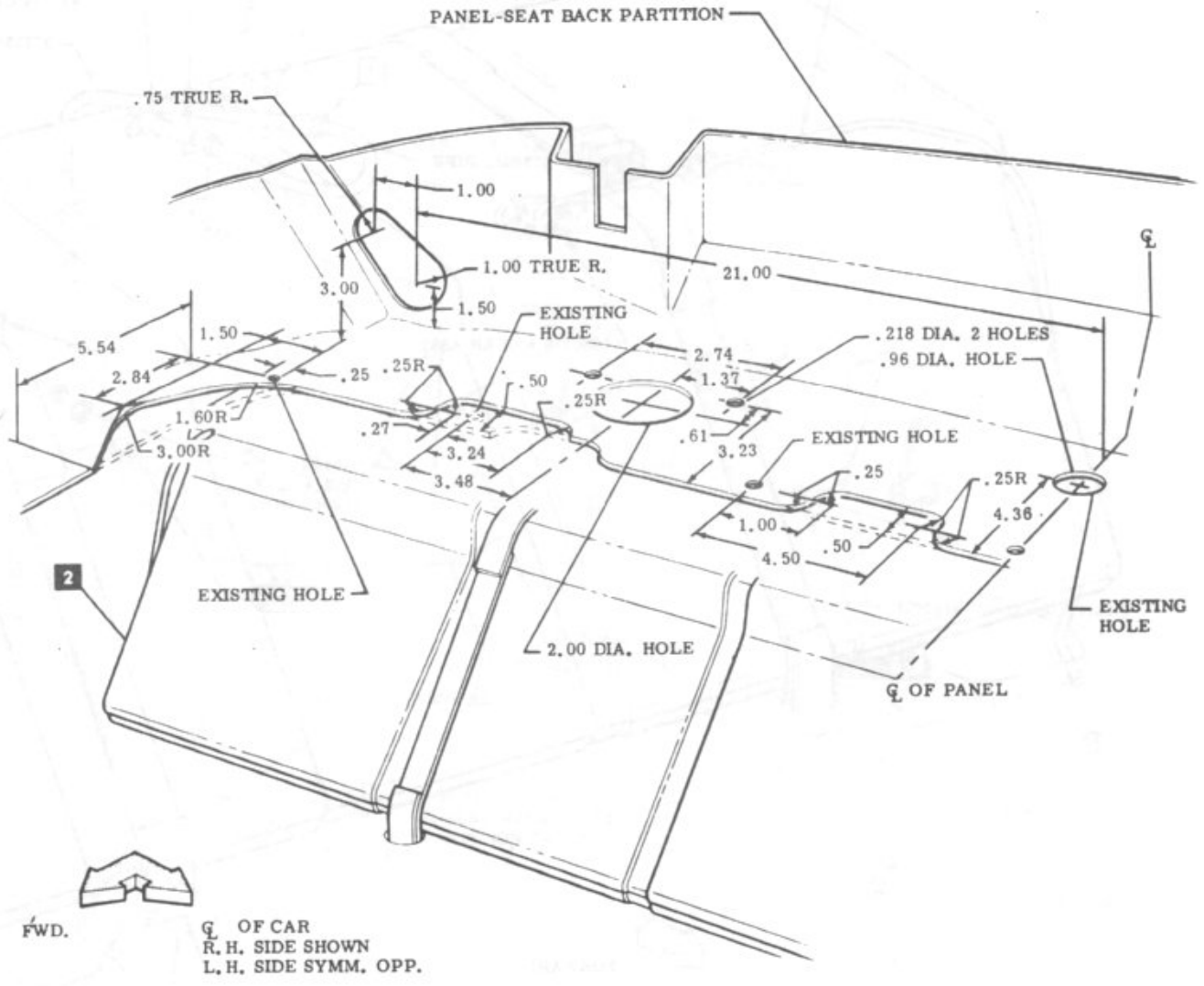
1.00

CONTENTS - GASOLINE TANK UNIT-DIMENSIONING & CUTOUTS

2

2.00

GASOLINE TANK UNIT-(24 GALLON CAPACITY)



FWD.  
 Q OF CAR  
 R. H. SIDE SHOWN  
 L. H. SIDE SYMM. OPP.

▲  
 ▲  
 ▲  
 ▲

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM.	REVISION RECORD	ECR	DR	CK.

--	--	--	--	--	--

ORR

of MODELS:

SECT.

SHEET

ECR 39213

8-28-61

TITLE: CONTENTS - GASOLINE TANK UNIT

488

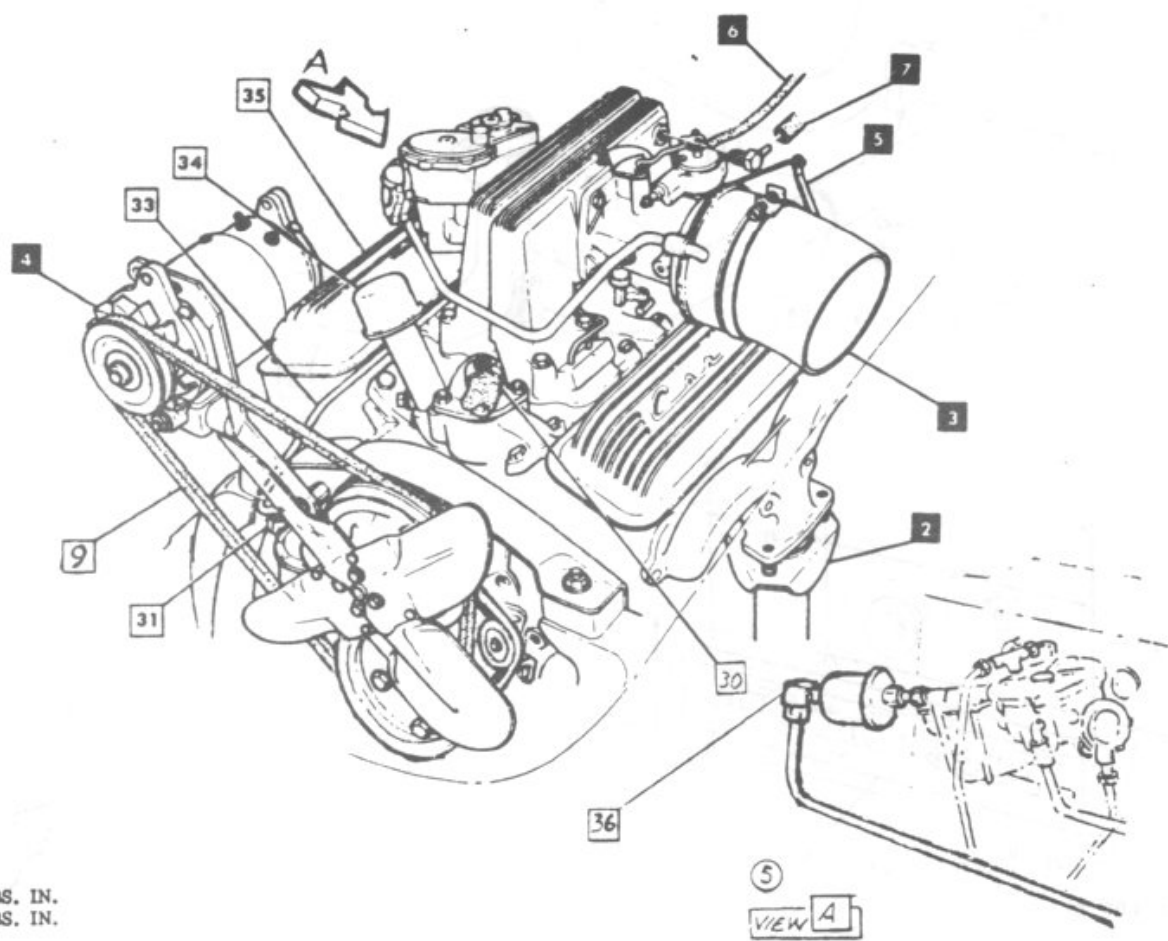
1.00

Gasoline Tank Unit



SHEET	TITLE
1.00	CONTENTS - FUEL INJECTION
2 2.00	EXHAUST & NAME PLATE
3 3.00	AIR CLEANER
4 4.00	ELECTRICAL
5 5.00	LINKAGE & OIL LEVEL GAGE
6 6.00	TACHOMETER
7 7.00	WINDSHIELD WASHER
8 8.00	RADIATOR SEAL
9 9.00	FAN BELTS & PULLEYS

30	3788192	HOSE - RAD. INLET
31	143343	ELBOW
32		
33	3816618	PIPE ASM.
34	1552719	CAP ASM.
35	3821993	ENGINE ASM.
36	137422	ELBOW



▲ 100-125 LBS. IN.  
 ▲ 115-135 LBS. IN.  
 ▲  
 ▲

**CHEVROLET MOTOR DIVISION**

**GENERAL MOTORS CORPORATION**

DATE	SYM	REVISION RECORD	ECR	DR	CK
10-26-61	4	WAS 137422 ELBOW	37834 RC		
	5	VIEW 'A' ADDED			

1-23-62	6	WAS 3816617 ENGINE ASM.	41685 RC
3-7-62	7	3779858 BELT REMOVED	41951 RC
	8	ITEMS 8 & 9 ADDED	

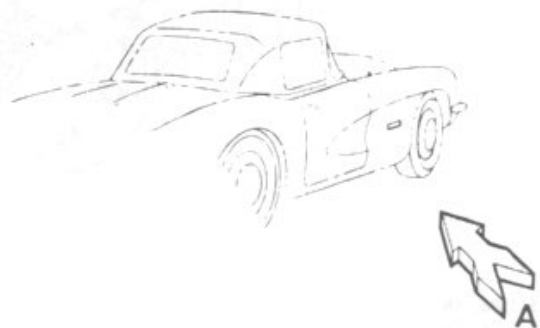
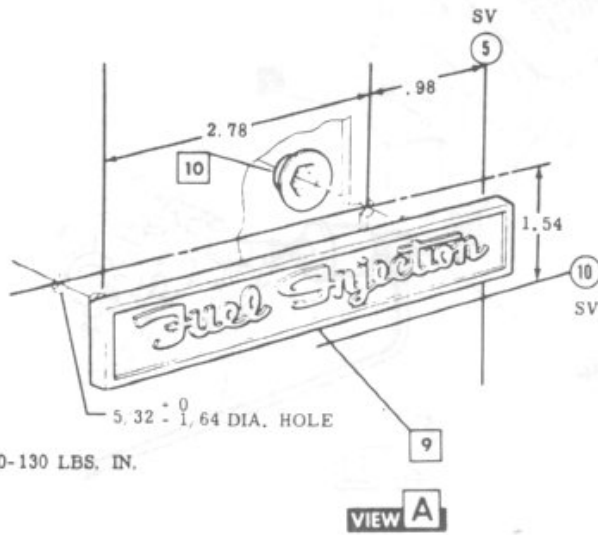
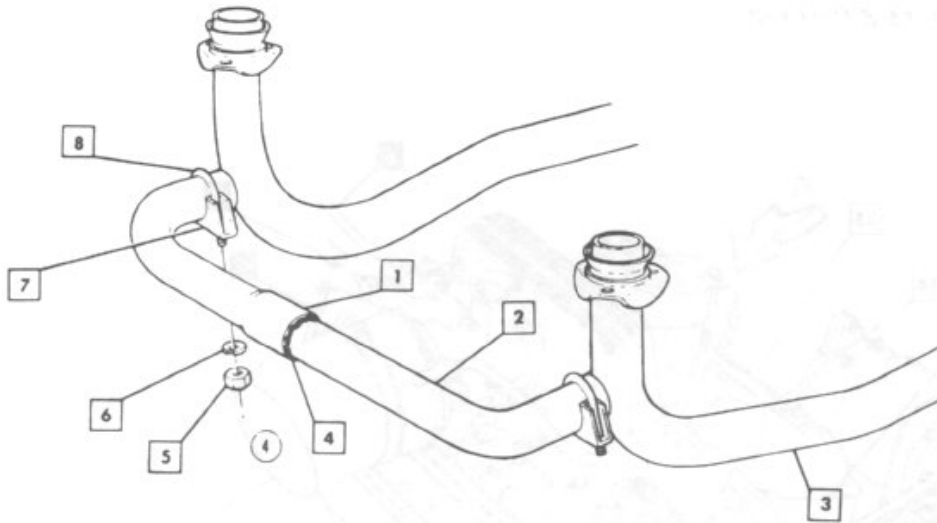
RC R.C.  
 Ref. Prelim. 1  
 ECR 33573 6-13-61

MODELS: 800  
 TITLE: CONTENTS - FUEL INJECTION

SECT.	SHEET.
582	1.00

**Fuel Injection Contents**

- ① 1 3798804 CROSSOVER PIPE - L. H. USED AS R. H.
- ② 2 3798803 CROSSOVER PIPE - R. H. USED AS L. H.
- ③ 3 3798789-90 L. & R. H. EXHAUST PIPE ASM.
- 4 1459764 SEALER 1/2 OZ. at slip joint
- ▲ 5 103025 NUT
- 6 120214 L. WASHER
- 7 3696871 CLAMP
- 8 377916 "U" BOLT
- 9 3795372 PLATE-NAME
- 10 3752642 NUT
- 3732426 GASKET



▲ 90-130 LBS. IN.  
▲  
▲  
▲

VIEW A

CHEVROLET MOTOR DIVISION

GENERAL MOTORS CORPORATION

DATE	SYM	REVISION RECORD	ECR	DR	CK
7-25-61	1	WAS 3743231 PIPE R. H.	34720	RC	
	2	WAS 3743232 PIPE L. H.			

3	WAS 3741565-6 EXH. PIPE
4	DRAWING REVISED

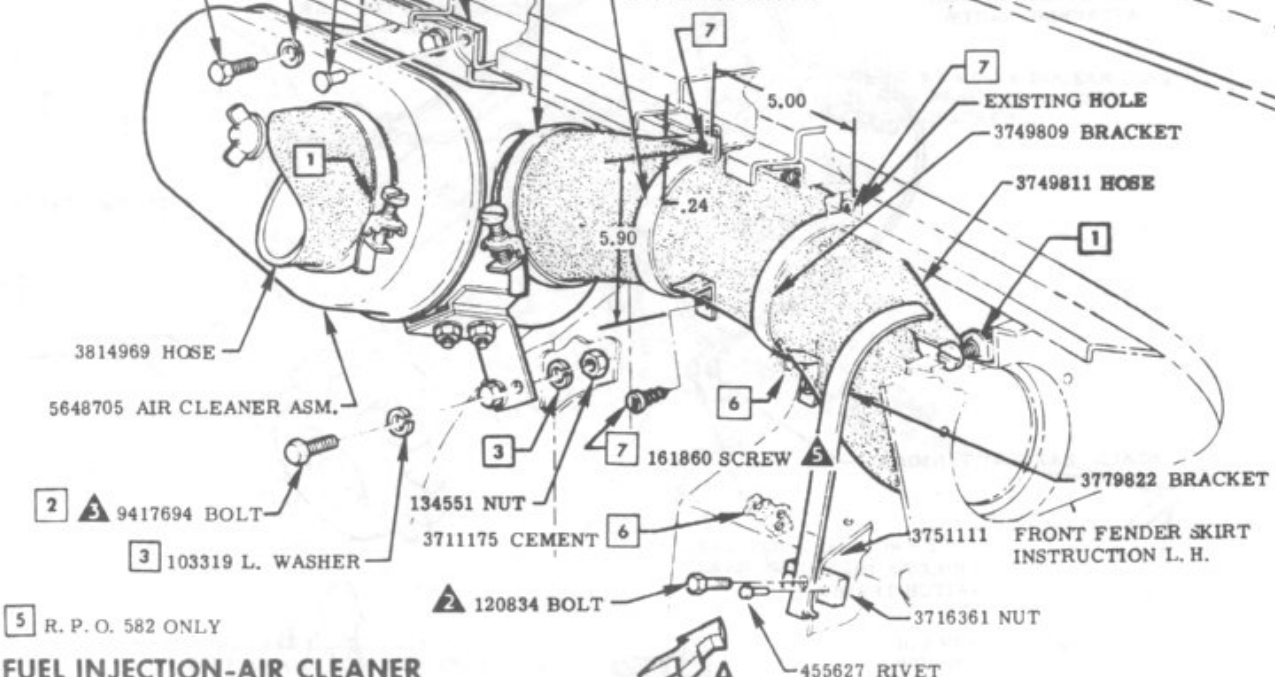
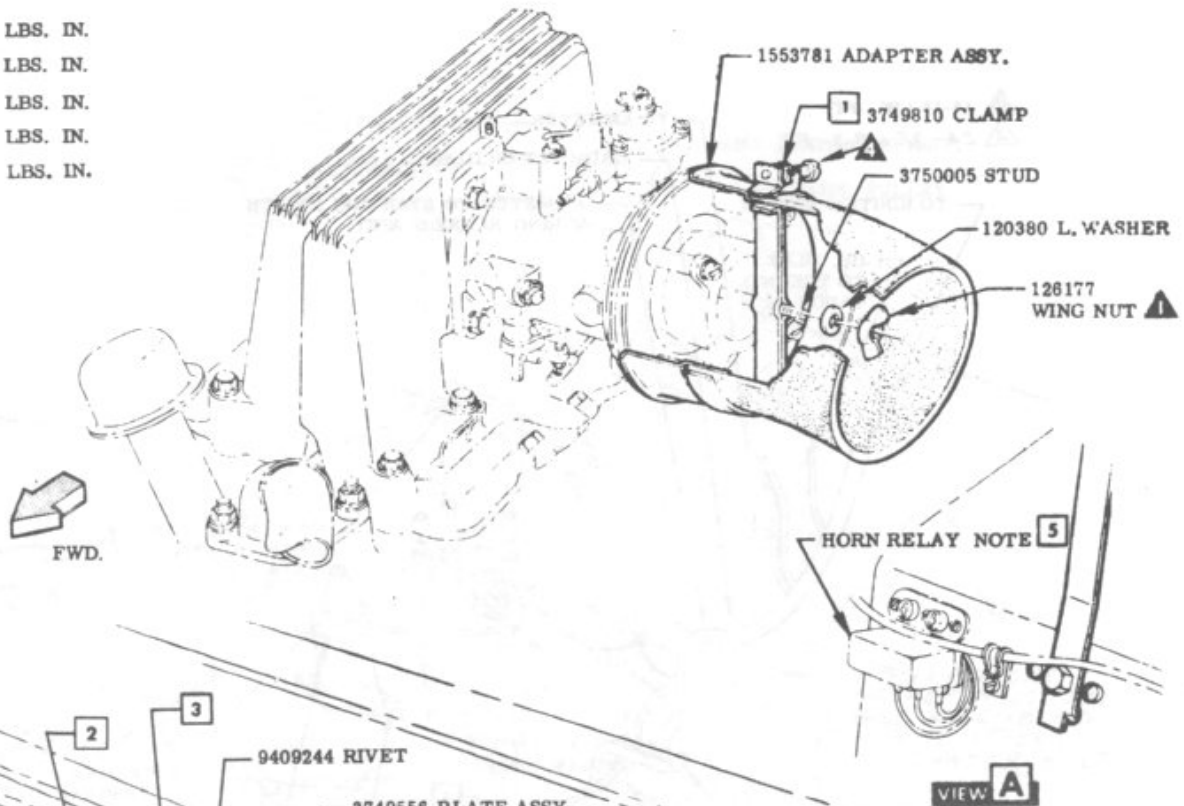
SECT.	SHEET	MODELS:	800
582	2.00	TITLE:	FUEL INJECTION - EXHAUST & NAME PLATE

RC  
Ref. Prelim. 2  
ECR 33573 6-15-61

Fuel Injection Exhaust Name Plate



- ▲ 20-30 LBS. IN.
- ▲ 100-132 LBS. IN.
- ▲ 32-40 LBS. IN.
- ▲ 40-50 LBS. IN.
- ▲ 10-15 LBS. IN.



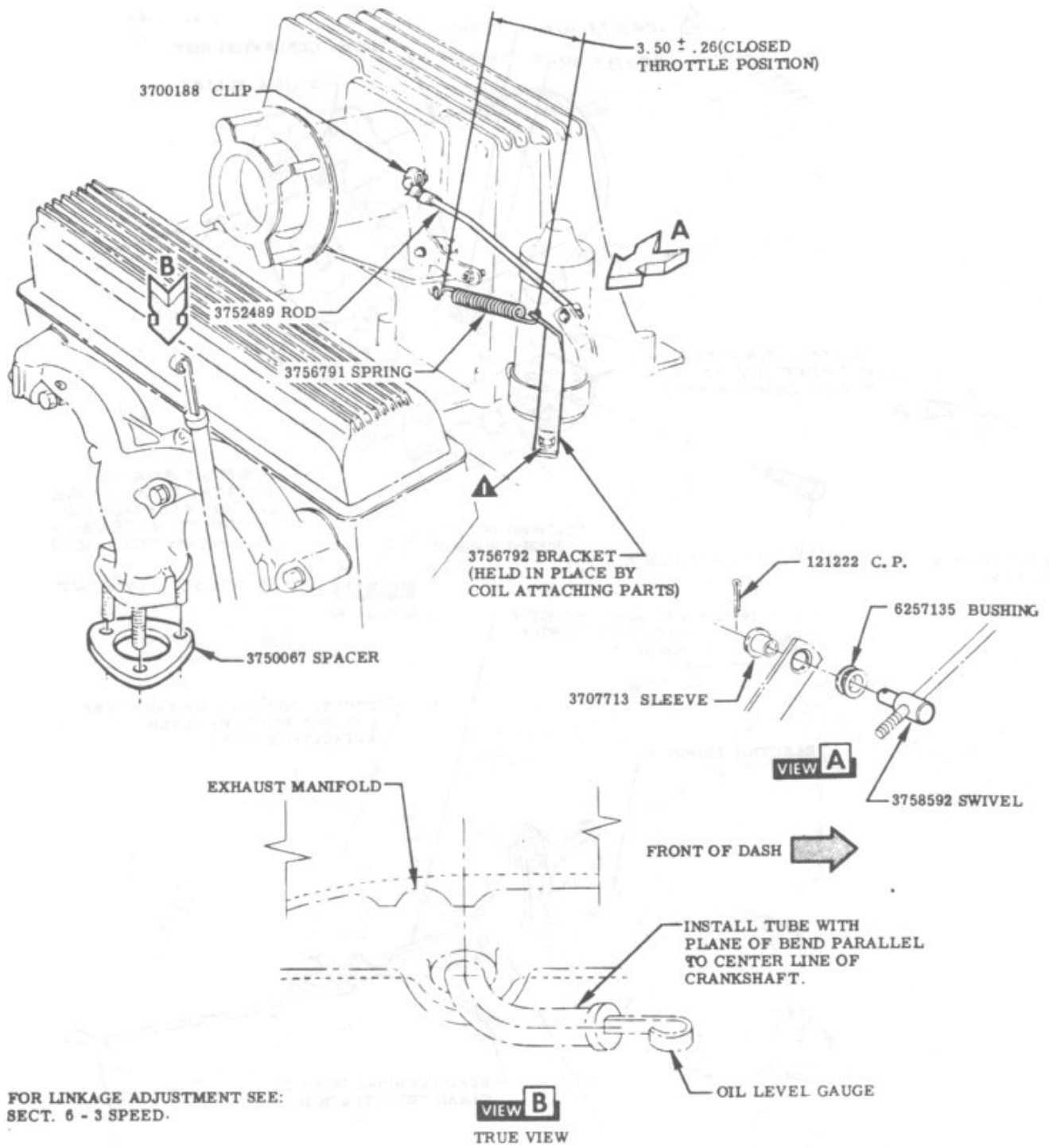
5 R. P. O. 582 ONLY

**FUEL INJECTION-AIR CLEANER**

					NAME CORVETTE INSTRUCTION MANUAL				
					REF. Prel. 4	DRAWN RC	CHECKED	SECT.	SHEET
					ECR 33573			582	3.00
					DATE 6-8-61	PART No. 3798000			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.				

**Fuel Injection Air Cleaner**





**FUEL INJECTION—LINKAGE & OIL LEVEL GAUGE**

NAME									
CORVETTE INSTRUCTION MANUAL									
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 5					
582	5.00	RC	R.D.C.	ECR 33573					
PART No. 3798000				DATE 6-8-61	DATE	SYM.	REVISION RECORD	AUTH.	DR. CK.

**Fuel Injection Linkage Oil Level Gauge**

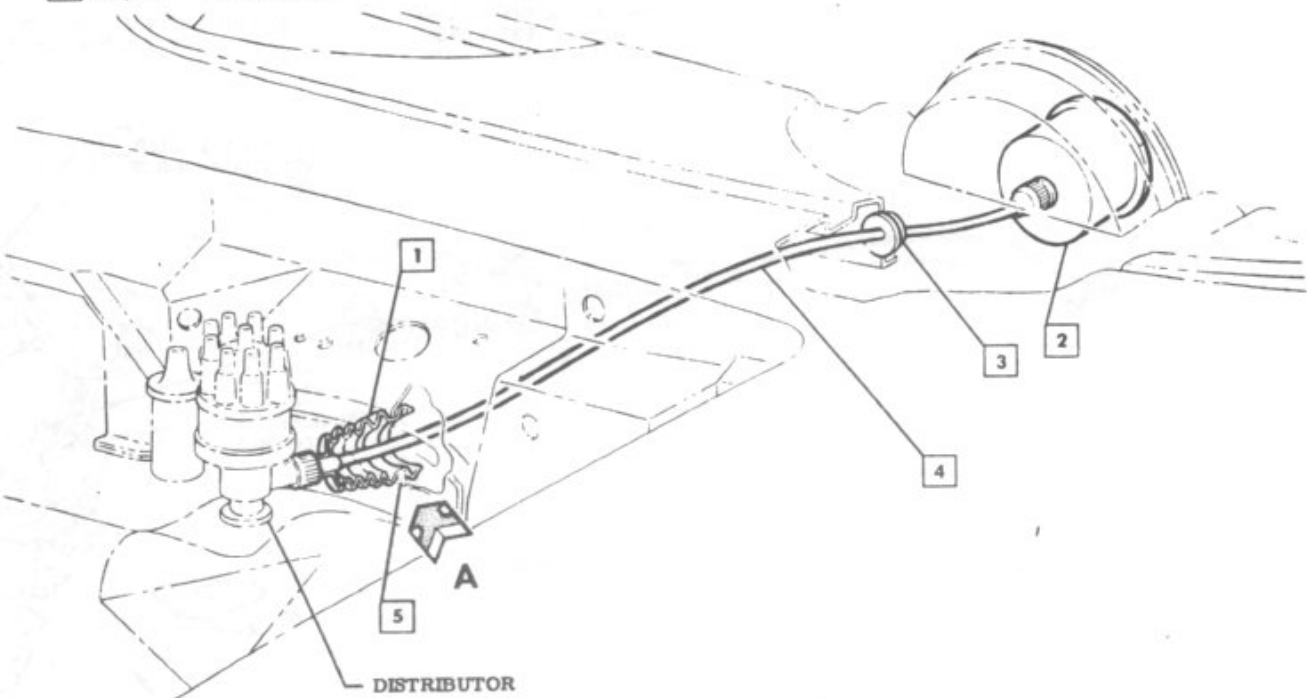
1 3799888 BOOT

2 1549082 TACHOMETER

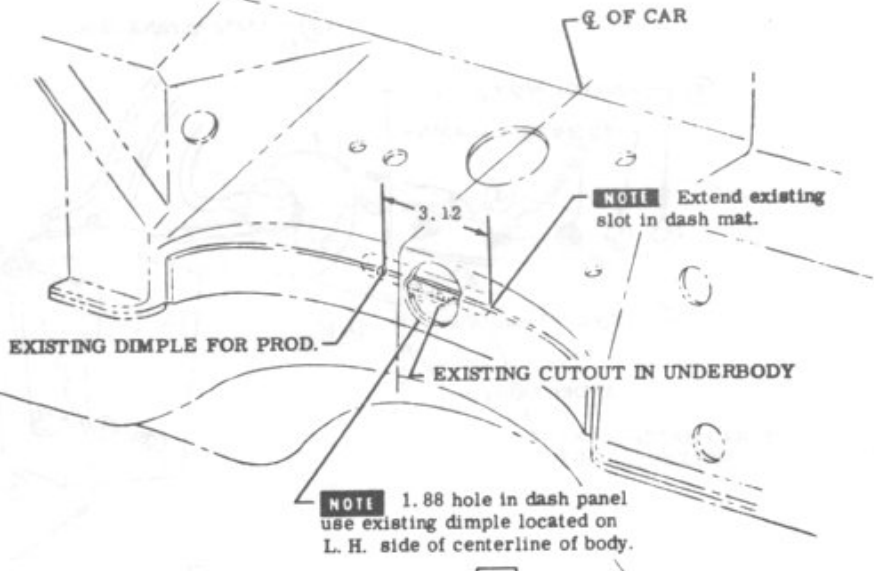
3 3708175 GROMMET

4 5656043 SHAFT ASM.

5 3695016 CEMENT .03 OZ.  
Cement entire outside groove of boot to dash panel.



DISTRIBUTOR



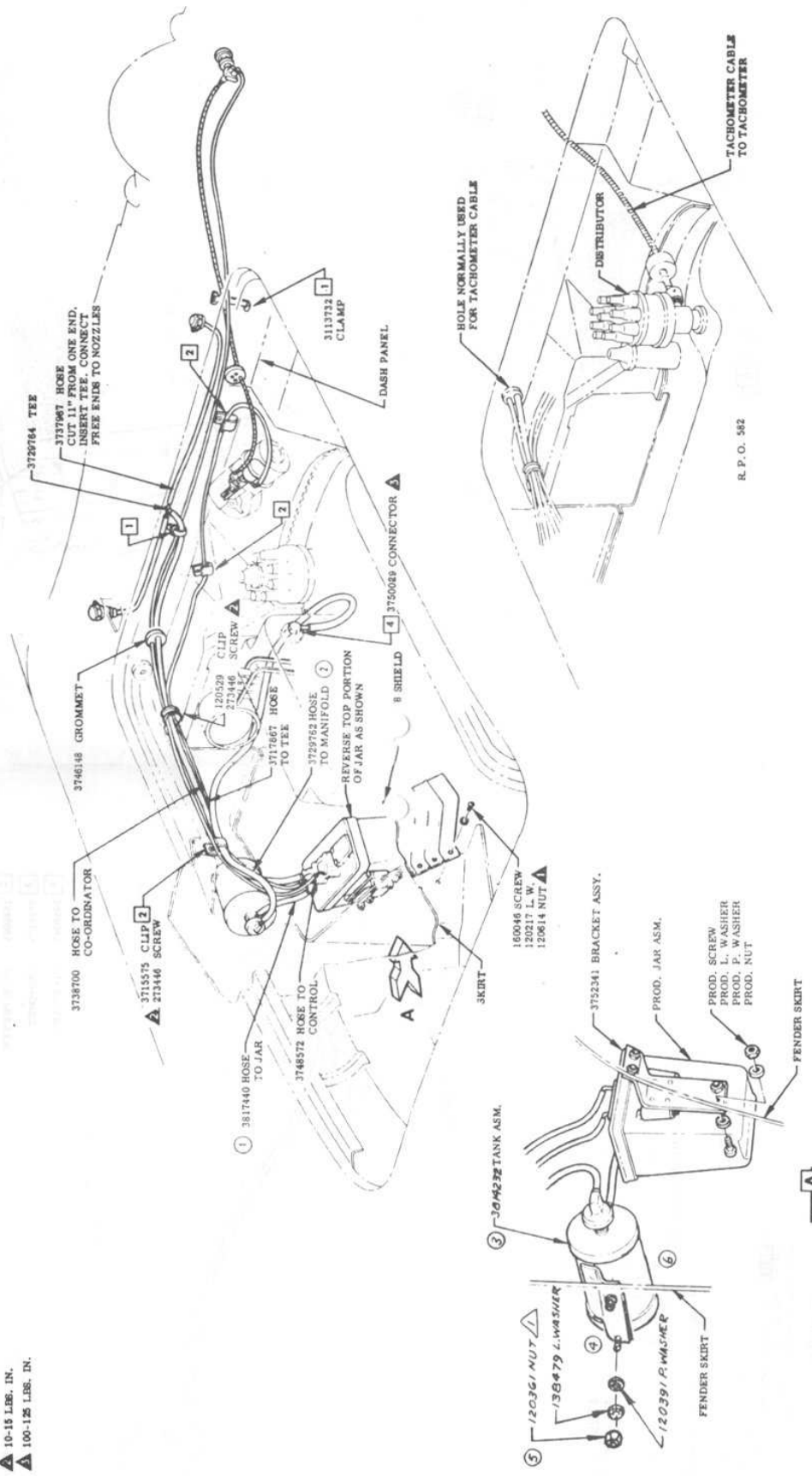
VIEW A

### FUEL INJECTION - TACHOMETER

					NAME CORVETTE INSTRUCTION MANUAL				
					REF. Prel. 3	DRAWN RC	CHECKED MAE	SECT.	SHEET
					ECR 33573			582	6.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No		
						6-6-61	3798000		

### Fuel Injection Tachometer

- ▲ 17-25 LBS. IN.
- ▲ 10-15 LBS. IN.
- ▲ 100-125 LBS. IN.



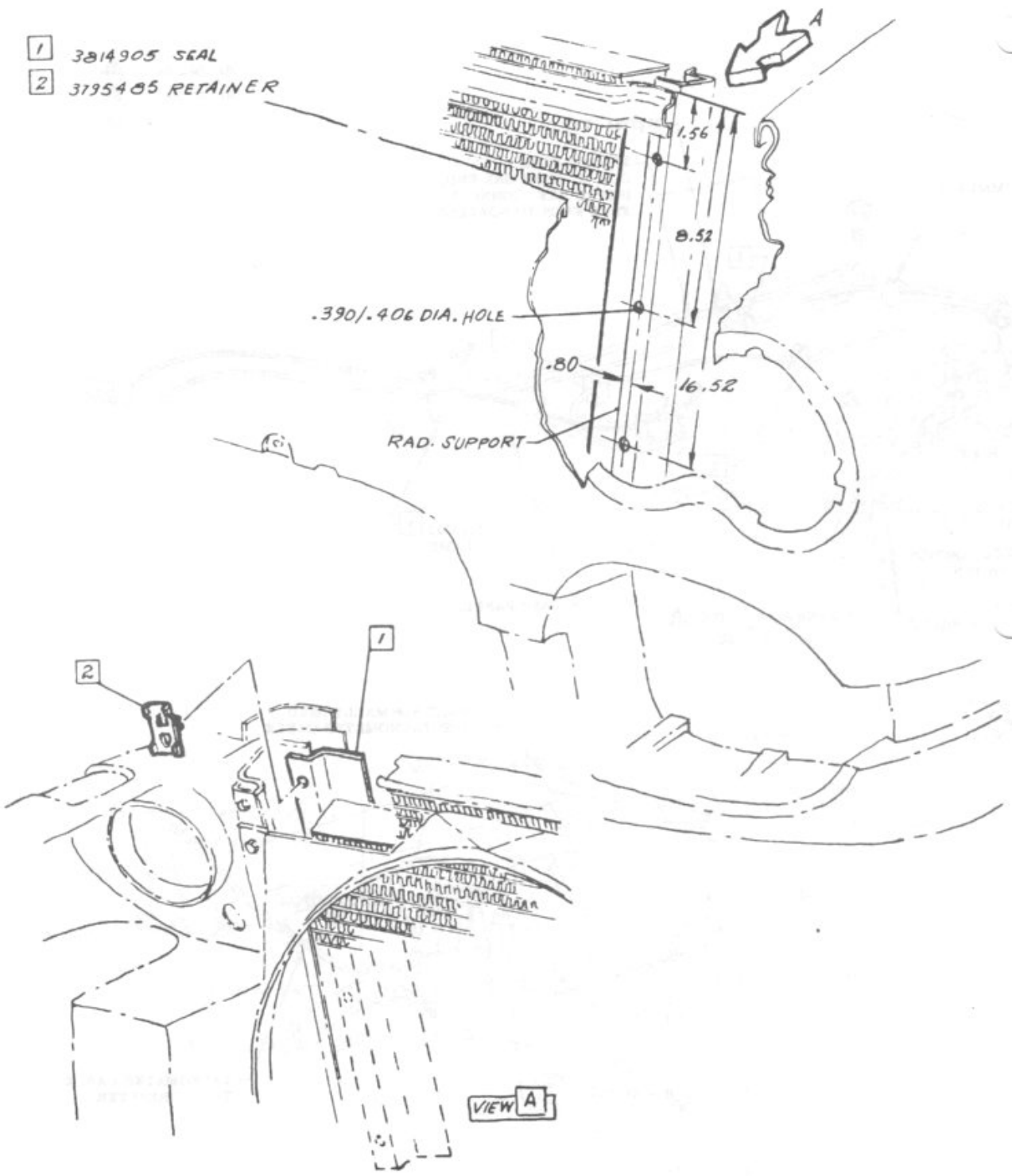
R. P. O. 382

10-17-61	3	WAS 3752341 TANK ASM. 40196 FC	NAME	CONVETTE INSTRUCTION MANUAL	REV.	582	7.00
	4	372314 NOT REMOVED	REP. P. 7	DRAWN	RC	582	7.00
	5	120361 NOT ADDED	RCR 33573	RC	RC		
	6	DRAWING REVISED	DATE	6-8-61	PART No.	3798000	
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.		

WINDSHIELD WASHER

# Windshield Washer

- 1 3814905 SEAL
- 2 3795485 RETAINER

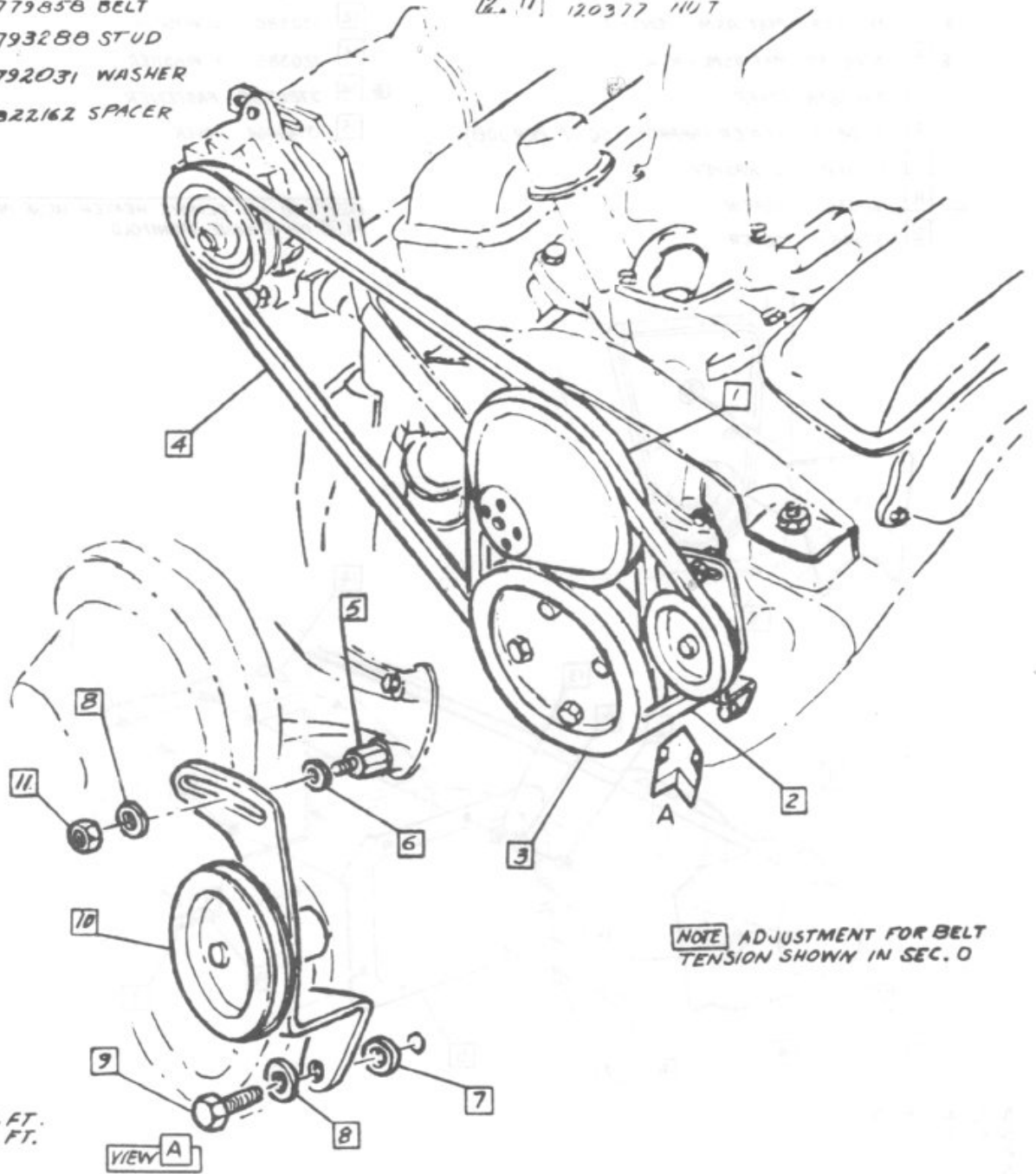


CHEVROLET MOTOR DIVISION				GENERAL MOTORS CORPORATION				
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.			
SECT.	SHEET	MODELS: 800	TITLE: FUEL INJECTION - RADIATOR SEAL				RDC.	RDC.
582	8.00						REF.	ECR. 33573 1-11-62

Fuel Injection Radiator Seal

- 1 3770245 PULLEY
- ① 2 3822612 BELT
- 3 3766987 PULLEY
- 4 3779858 BELT
- △ 5 3793288 STUD
- 6 3792031 WASHER
- 7 3822162 SPACER

- 8 120342 WASHER
- 9 22132 BOLT
- 10 3829446 PULLEY ASY
- 11 120377 NUT



- ▲ 25-35 LBS. FT.
- ▲ 20-30 LBS. FT.
- ▲
- ▲

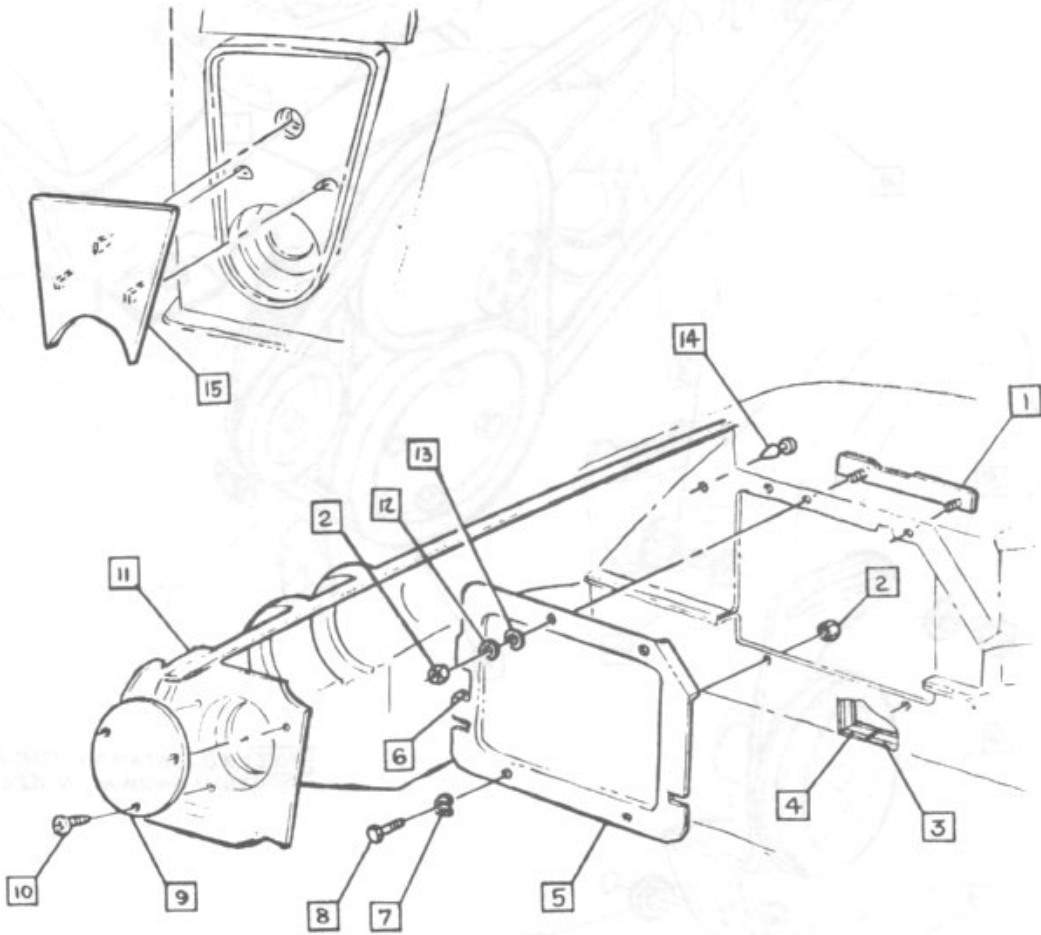
CHEVROLET MOTOR DIVISION				GENERAL MOTORS CORP.			
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.	SEC.	SHEET
4-25-62	1	WAS 3822612 BELT		RC	✓	582	9.00
R.D.C. FDC REF ECR. 41951 3-7-62				MODELS: 800 TITLE: FUEL INJECTION - FAN BELTS & PULLEYS			

**Fuel Injection Fan Belts Pulleys**

- 1 3767858 PLATE ASM.
- △ 2 134551 NUT
- ① 3 3812729 MAT ASM. - CENTER
- ① 4 3748630 MAT ASM. - R. H.
- 5 3767838 COVER
- 6 3710409 SEALER (APPROX. .56 OZ. PER JOB)
- 7 446188 L. WASHER
- △ 8 160536 SCREW
- 9 3744811 COVER

- △ 10 273445 SCREW
- 11 3762690 SKIRT - R.H.
- 12 120380 L. WASHER
- 13 120385 P. WASHER
- ① 14 3726785 FASTENER
- 15 3744864 COVER

NOTE DO NOT REMOVE HEATER HOSE INLET PLUG ON ENGINE MANIFOLD.



- △ 32-40 LBS. IN
- △ 8-15 LBS. IN
- △
- △

CHEVROLET MOTOR DIVISION				GENERAL MOTORS CORPORATION			
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.		
CO/BM E.C.R. 39008						MODELS: 800 TITLE: LESS HEATER EQUIPMENT (EXPORT)	
9-7-61						SECT.	SHEET
						610	1.00

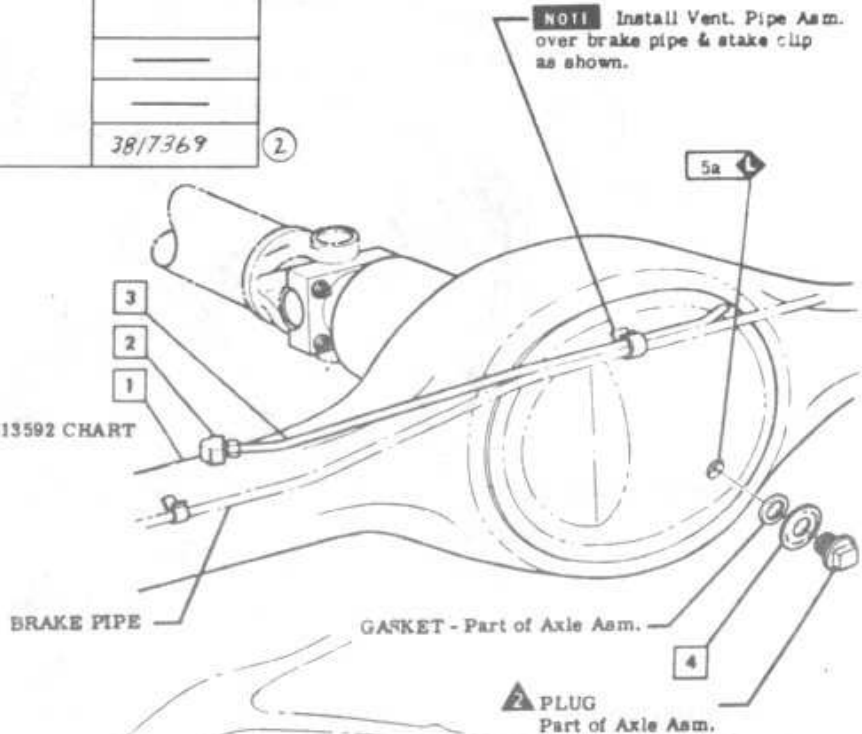
Less Heater Equipment (Export) Heater Delete



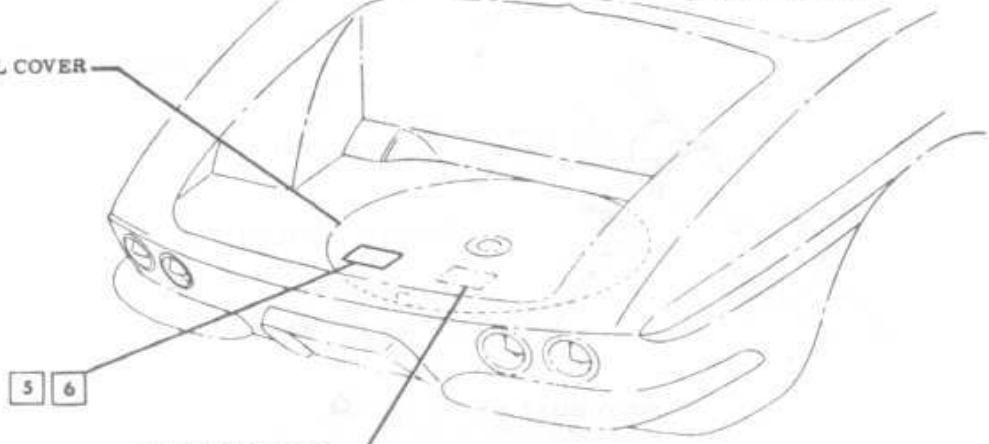
1 1

AXLE ASM.	RATIO	USAGE	① TRANS. & EXT. ASM.
3785739	3.38:1	---	---
3816384	3.08:1 (R. P. O. 203)	R. P. O. 685 WITH RPO 396 OR 582	3798563
3812673	3.56:1		
3772192	3.70:1		
3772193	4.11:1		
3772194	4.56:1		

- ▲ 2 137420 ELBOW
- ▲ 3 3736318 VENT PIPE ASM.
- 4 3758023 TAG
- 5 3745926 CAUTION STICKER
- 6 3688625 ADHESIVE (.156 OZ.)
- ① SPEEDO. DRIVEN GEAR - Refer to 3813592 CHART



SPARE WHEEL COVER



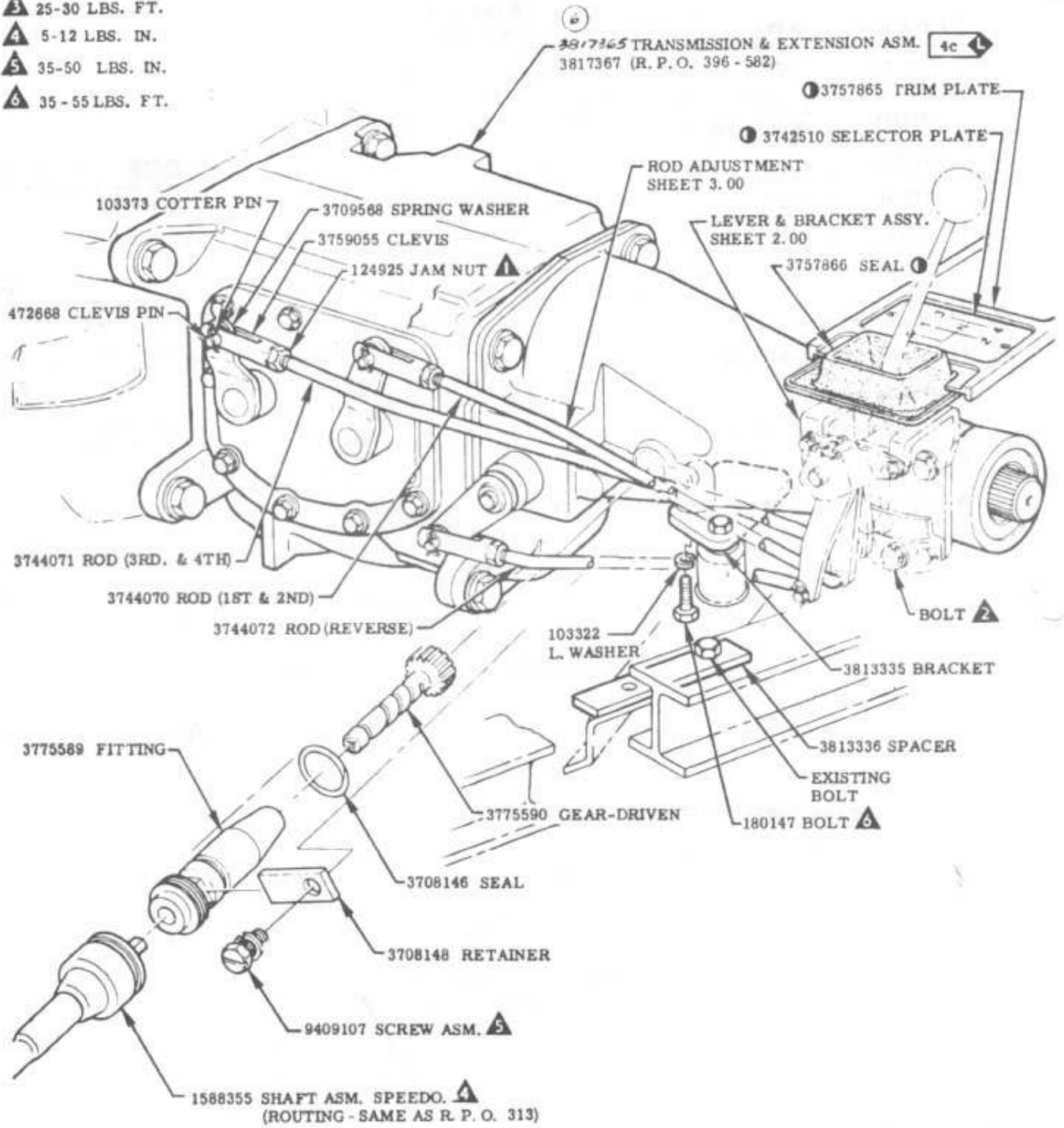
- ▲ 100-125 LBS. IN.
- ▲ 15-20 LBS. FT.
- ▲
- ▲

**REAR AXLE - LIMITED SLIP**

8-31-61	1	CHART REVISED 37743	38995	WS	DP	CORVETTE INSTRUCTION MANUAL				
10-18-61	2	WAS 3813491 TRANS	38743			REF. Prel. 1 ECR 33573	DRAWN WS	CHECKED WS	R. P. O. <b>675</b>	SHEET <b>1.00</b>
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	DATE	PART No. <b>3798000</b>			
						6-12-61				

**Rear Axle Limited Slip**

- ▲ 11-16 LBS. FT.
- ▲ 22-29 LBS. FT.
- ▲ 25-30 LBS. FT.
- ▲ 5-12 LBS. IN.
- ▲ 35-50 LBS. IN.
- ▲ 35-55 LBS. FT.



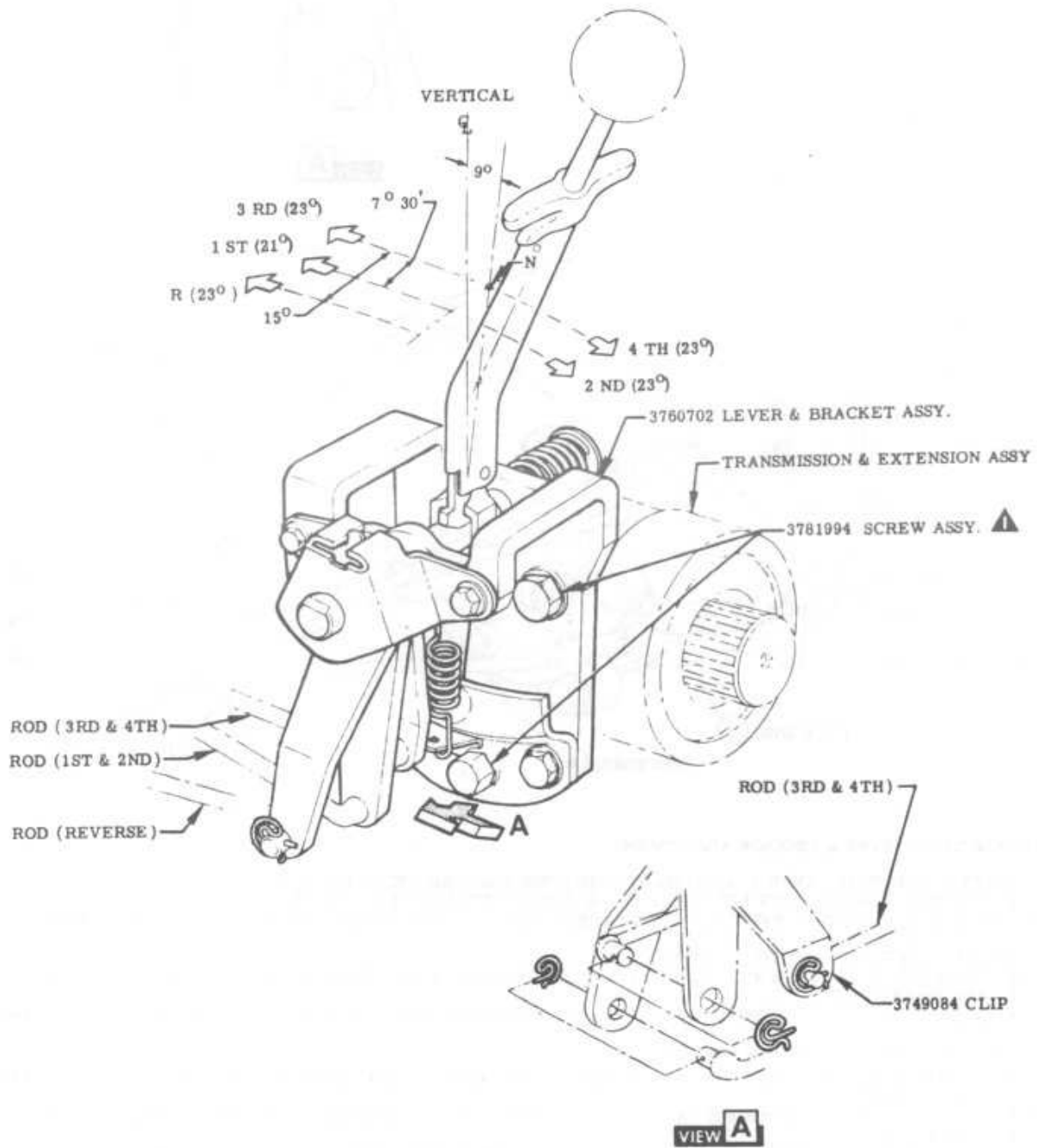
① 3772191 AXLE ASM.

**4-SPEED TRANSMISSION INDEX**

11-13-61 W 445 3717365					NAME CORVETTE INSTRUCTION MANUAL				
					REF Prel. 1	DRAWN WF	CHECKED	SECT.	SHEET
					ECR 33573				
					DATE 6-15-61	PART No. 3798000		685	1.00
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.				

**4 Speed Transmission Index**

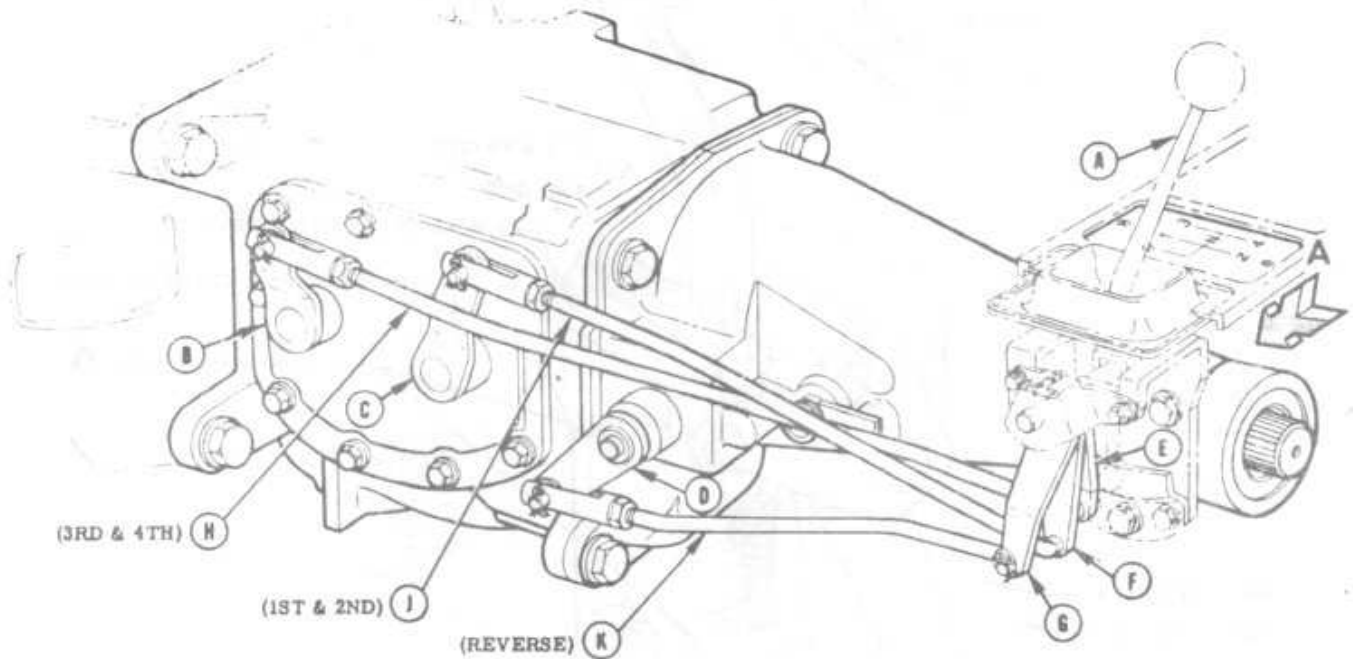
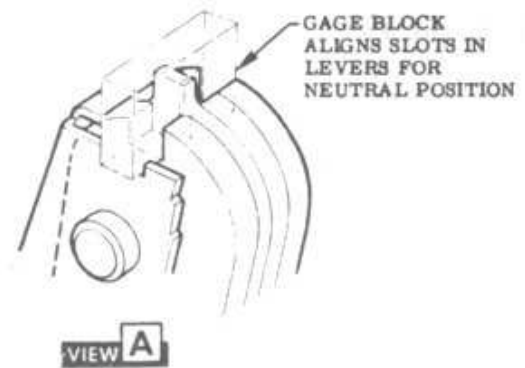
▲ 15 - 20 LBS. FT.



### 4 SPEED TRANSMISSION-CONTROL LEVER

NAME		CORVETTE INSTRUCTION MANUAL								
SECT.	SHEET	DRAWN	CHECKED	REF. Prel. 502						
685	2.00	WF		ECR 33573						
		PART No.	DATE							
		3798000	6-15-61		DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.

4 Speed Transmission Control Lever (Shifter)



#### TRANSMISSION LEVER & LINKAGE ADJUSTMENT

- ① 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.

#### 4-SPEED TRANSMISSION—ADJUSTMENT

9-18-61		1 STEP 1 REVISED		40071 WF		NAME CORVETTE INSTRUCTION MANUAL				
						REF. Prel. 503	DRAWN WF	CHECKED	SECT.	SHEET
						ECR 33573			685	3.00
DATE	SYM.	REVISION RECORD		AUTH.	DR.	CK.	DATE	PART No.		
							6-15-61	3798000		

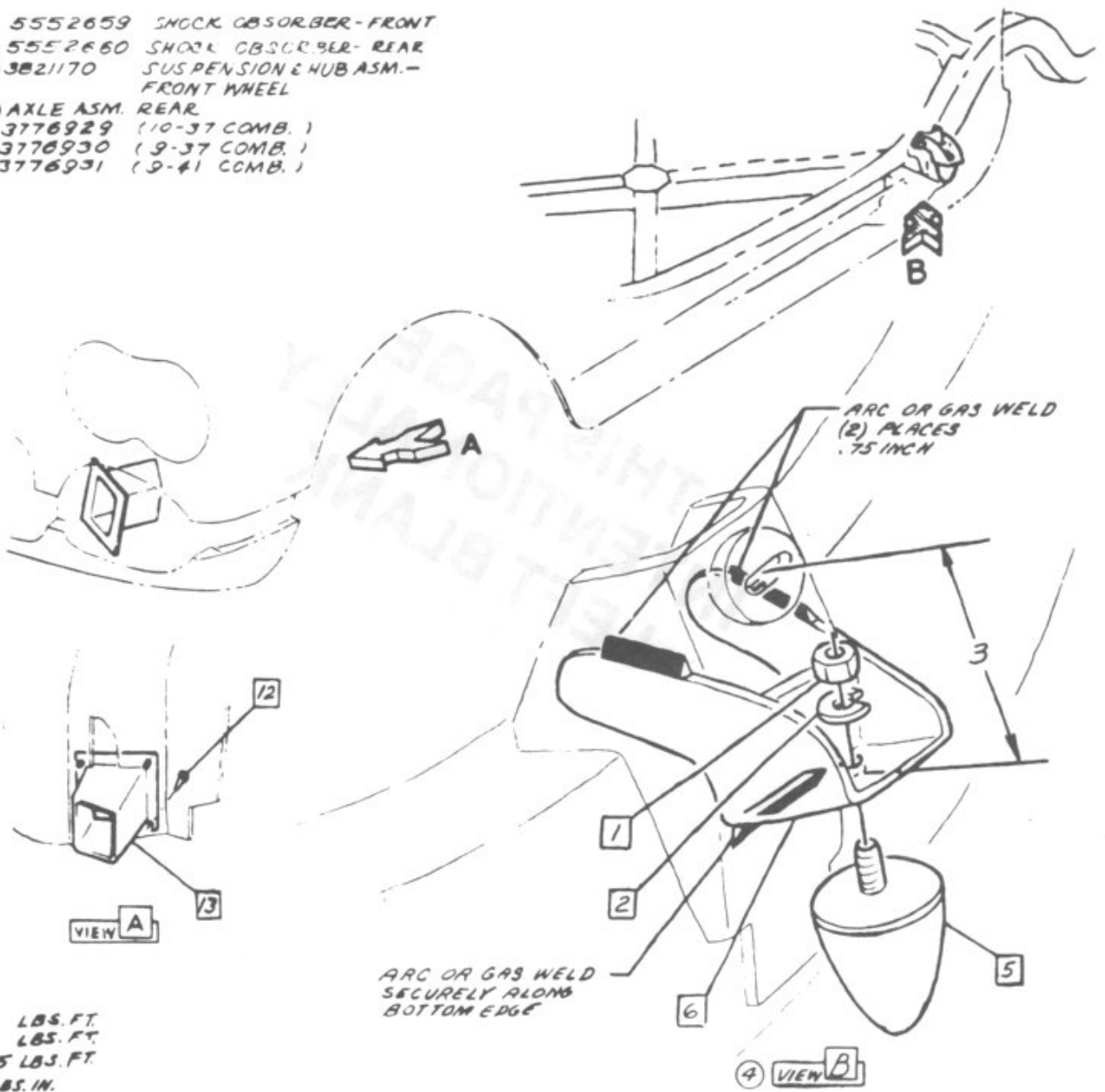
### 4 Speed Transmission Adjustment

- ⚠ 1 103026 NUT
- 2 103321 L WASHER
- ⑤ 3 \_\_\_\_\_
- 4 \_\_\_\_\_

- 5 368188 BUMPER ASM.
- ③ 6 3820645 L.H. BRACKET  
3820640 R.H.
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_

- 10 \_\_\_\_\_
- 11 \_\_\_\_\_
- ⚠ 12 273449 SCREW
- 13 3753873 L.H. DEFLECTOR  
3753874 R.H.
- ② 14 \_\_\_\_\_

- ① 5552659 SHOCK OBSORBER-FRONT
- ① 5552660 SHOCK OBSORBER-REAR
- ① 3821170 SUSPENSION & HUB ASM.-  
FRONT WHEEL
- ① AXLE ASM. REAR  
3776929 (10-37 COMB.)  
3776930 (9-37 COMB.)  
3776931 (9-41 COMB.)



- ▲ 17-28 LBS. FT.
- ▲ 20-30 LBS. FT.
- ▲ 45-55 LBS. FT.
- ▲ 13-17 LBS. IN.

CHEVROLET MOTOR DIVISION				GENERAL MOTORS CORPORATION			
DATE	SYM.	REVISION RECORD	ECR	DR.	CK.	DATE	BY
1-13-61	1	REDRAWN & REVISED	41420	KC	JK	12-19-61	3 WAS 3820647-8 BRACKET
12-6-61	B	ITEM 14 ADDED	41420	KC	JK	3-7-62	4 VIEW B REVISED
							5 ITEMS 3, 4, 7, 8, 9, 10, 12, 14 R.M.V.D.

KC	KBC	MODELS: 800	SECT.	SHEET
REF. PREL. 1		TITLE: HEAVY DUTY BRAKE &	687	1.00
ECR 33573 4-3-61		SPECIAL STEERING EQUIPMENT		

**Heavy Duty Brake Special Steering Equipment**