

UPDATED

CHEVROLET MOTOR DIVISION



GENERAL MOTORS CORPORATION

CORVETTE

F. O. A. AND R. P. O. INSTRUCTION INDEX

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F. O. A. 102	RADIO
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9-15-55 ISSUED

5-28-56 REVISED

3726900

CHEVROLET MOTOR DIVISION



GENERAL MOTORS CORPORATION

CORVETTE INSTRUCTION MANUAL INTRODUCTION

The Corvette Instruction Manual illustrates the operations required for the final assembly of the car.

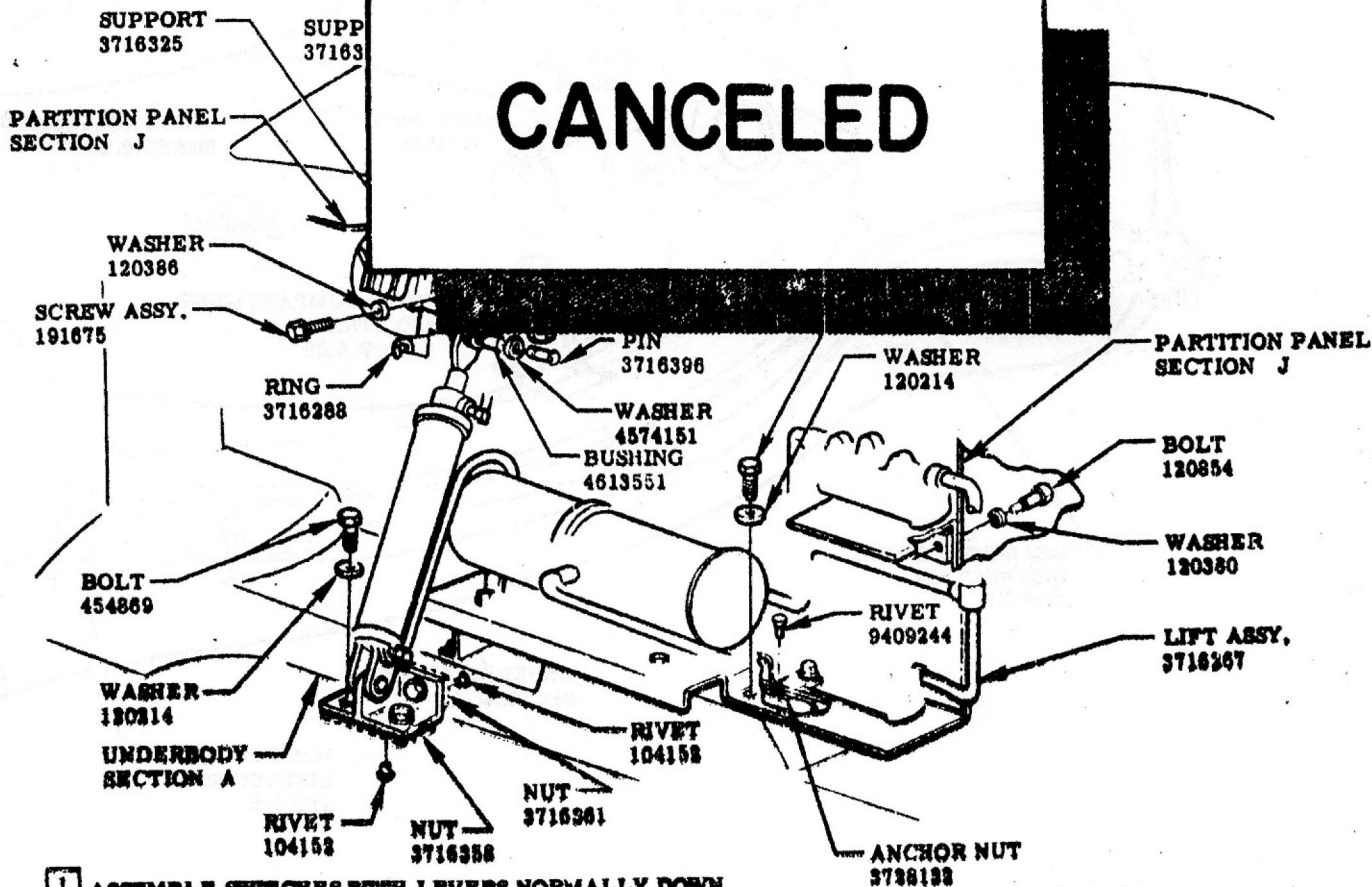
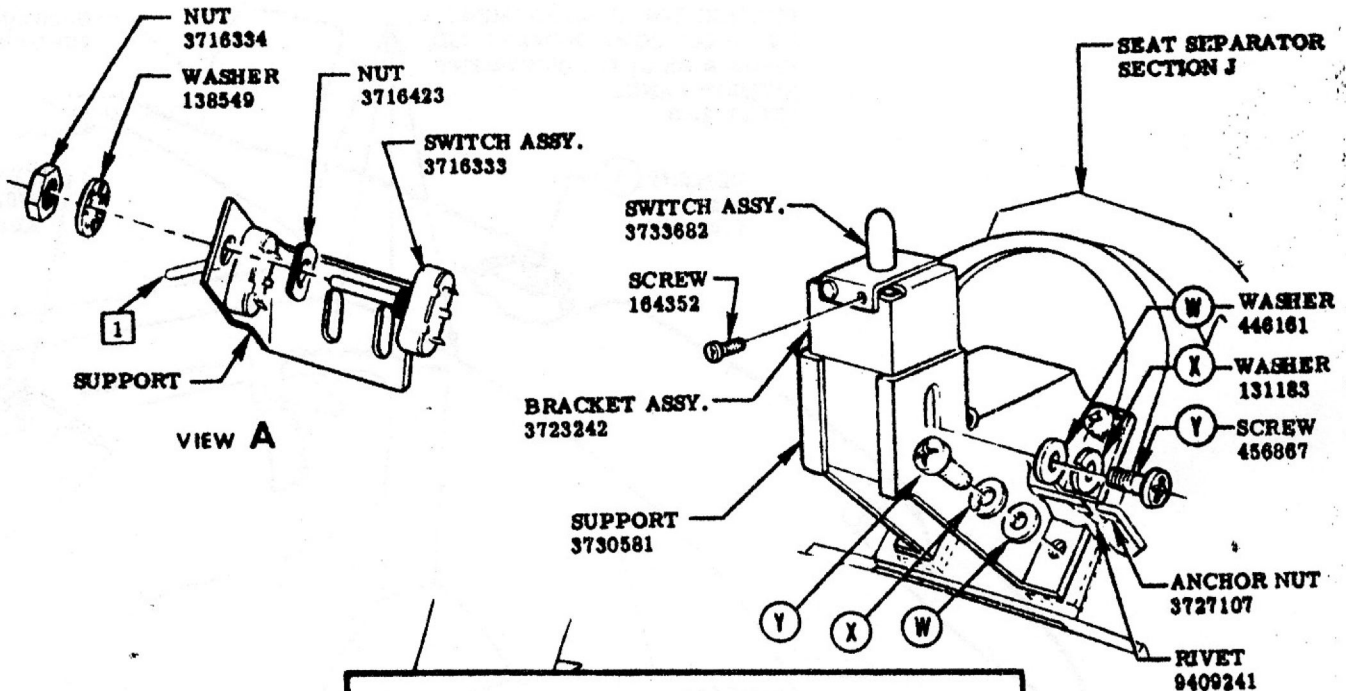
The manual is arranged in sections corresponding as closely as practicable to the Uniform Parts Classification Groups to which the component parts and assemblies are assigned at the point of release. Section O is an index to the U.P.C. sections. Section index drawings are provided at the head of sections where warranted. Assembly Instructions for Factory Optional Accessories and Regular Production Options are shown separately at the rear of the manual and are indexed on the following page.

Major exceptions to placement of parts and assemblies in sections corresponding to their U. P. C. groups are as follows:

1. Section 12 has been expanded to include engine electrical wiring.
2. For torque specifications, refer to 3728000, Torque Instruction Manual.
3. For all plastic bonding operations use Resin 3711175.

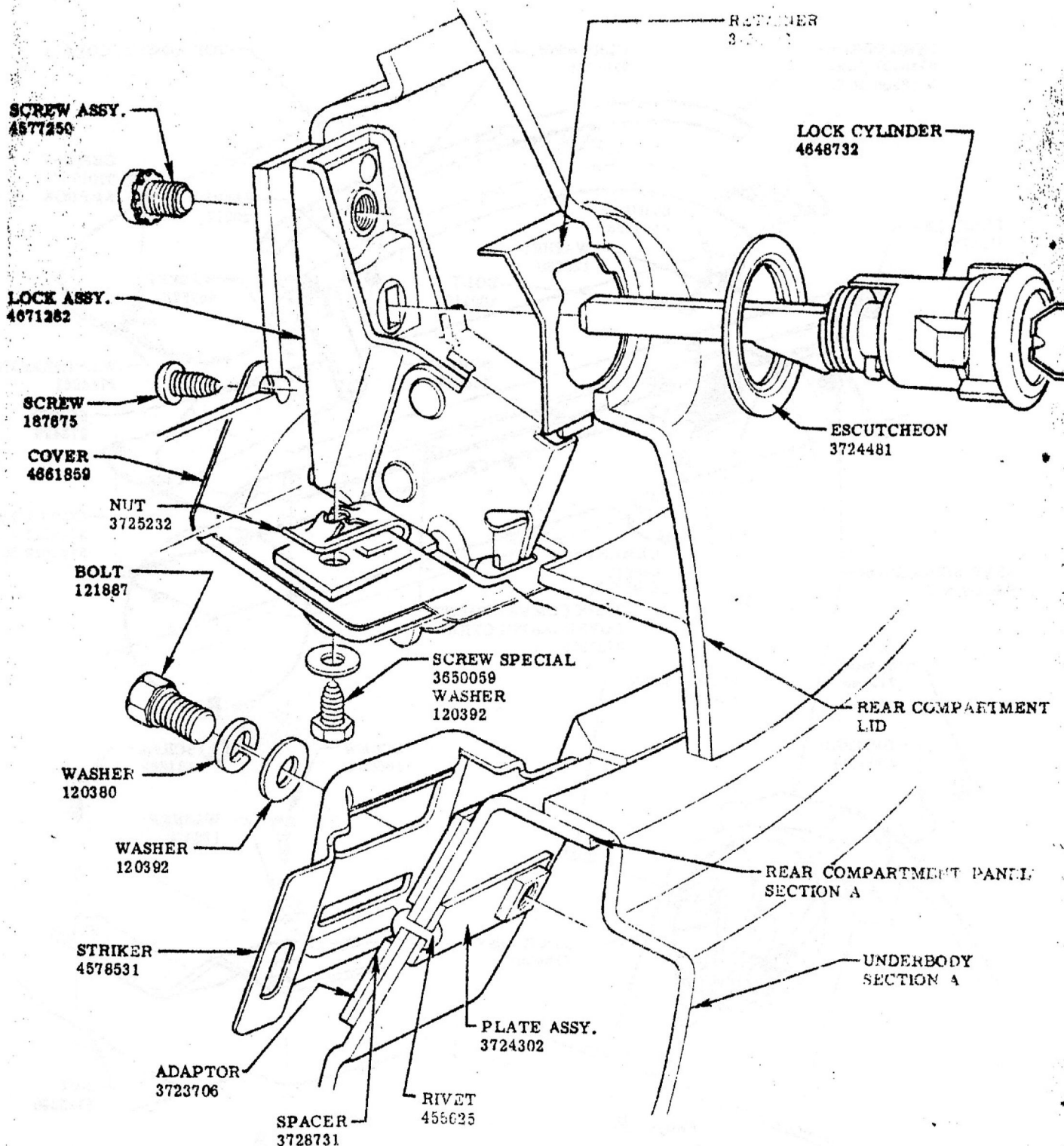
This manual has been designed to expedite furnishing the latest information to the user. It is imperative, therefore, that additions and revisions be inserted in their proper places and that superseded sheets be removed and destroyed.

○ This symbol with a numeral, when shown, indicates changes.



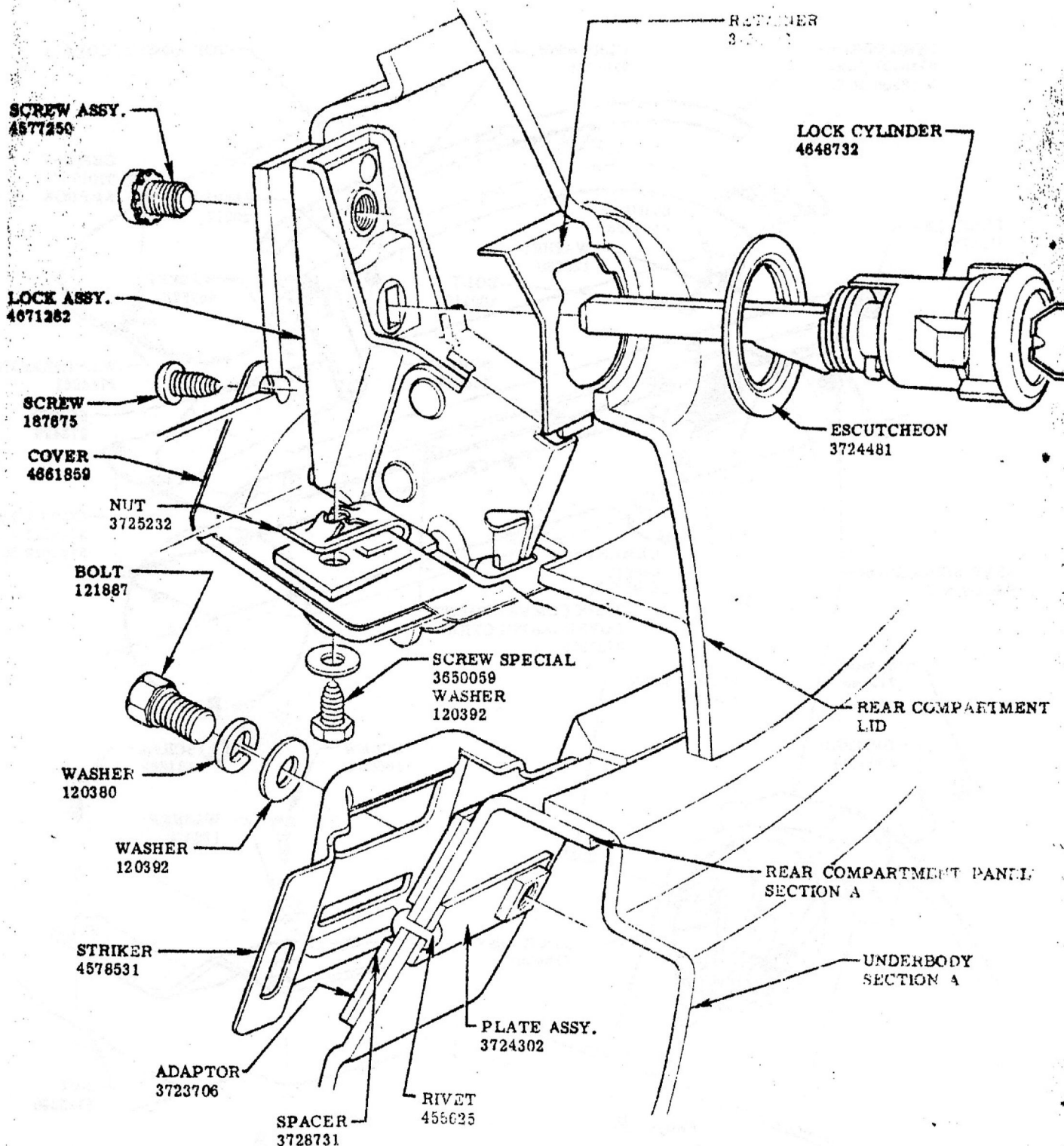
1 ASSEMBLE SWITCHES WITH LEVERS NORMALLY DOWN
FOLDING TOP SWITCHES & HYDRAULIC LIFT

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0-4-55	1	SHEET CANCELED PER RPO 471	7997	V P	DATE 8-15-55	PART No. 3724900			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CL.				



SEE LUBRICATION CHART SECTION 14
REAR COMPARTMENT LID LOCK.

						CORVETTE INSTRUCTION MANUAL				
						NAME				
						REF.	DRAWN C.C.	CHECKED W.M.	SECT.	SHEET
4-9-56	1	REDRAWN & REVISED	7818	7195	V	F			E	5.00
						DATE				
DATE	SYM.	REVISION RECORD		AUTH.	DR.	CK.	9-15-55	PART NO.	3726400	



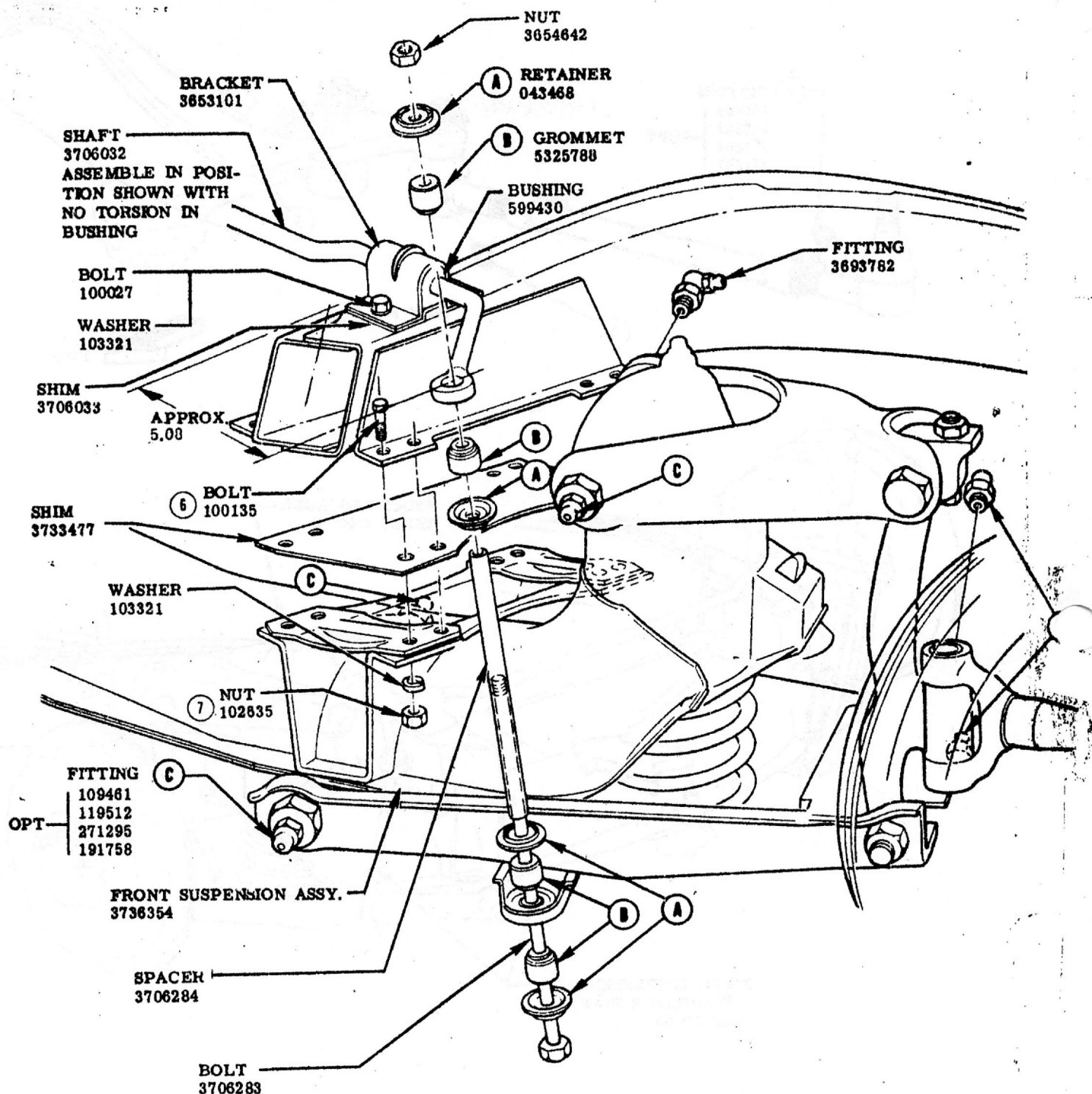
SEE LUBRICATION CHART SECTION 14
REAR COMPARTMENT LID LOCK.

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			4820								
DATE	SYM.	REVISION RECORD		AUTH.	DR.	CK.	9-15-55	3726400			



REMOTE CONTROLS & WINDOW REAR RUN

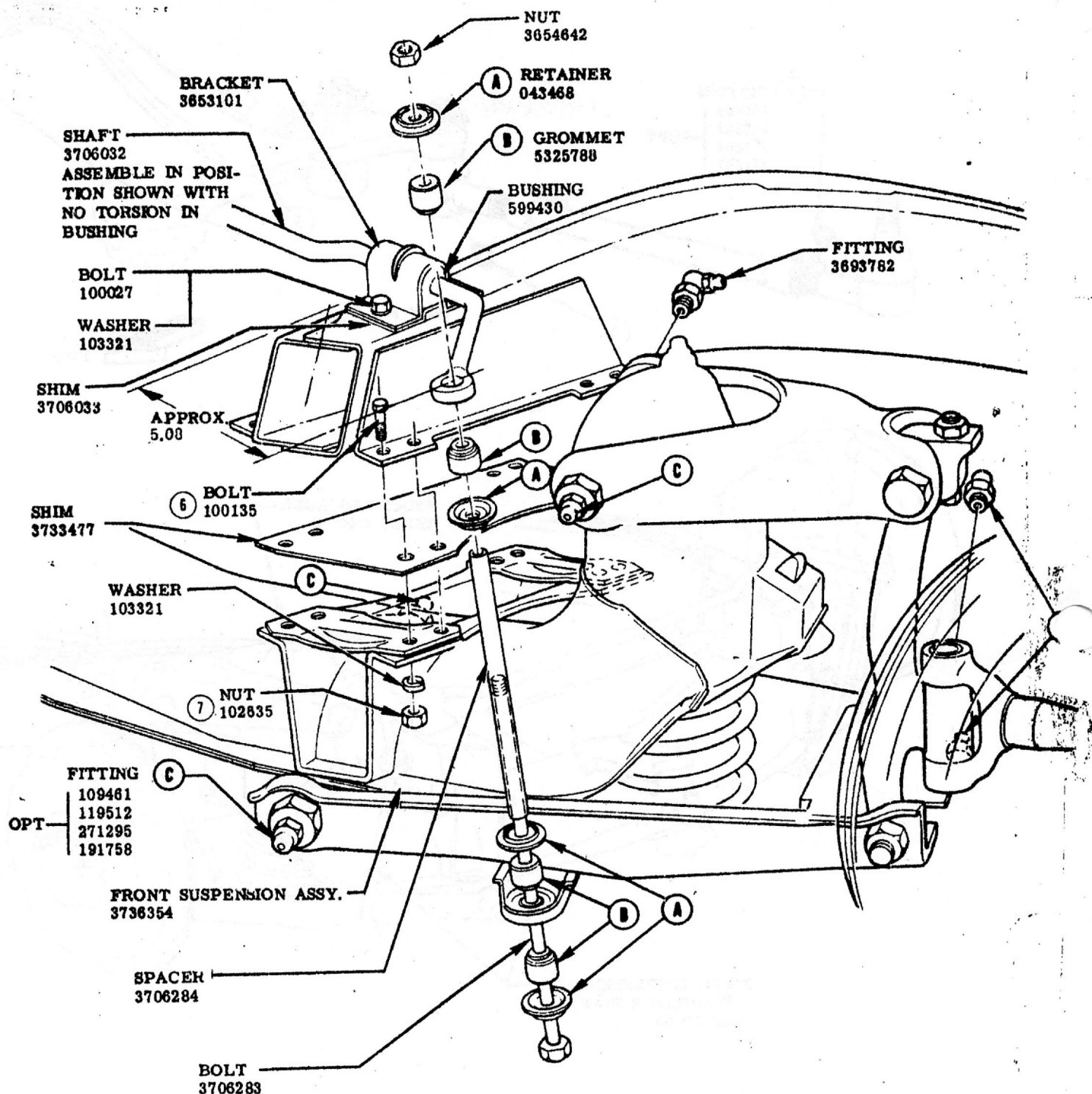
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SEE LUBRICATION CHART SECTION 14

FRONT SUSPENSION & STABILIZER SHAFT

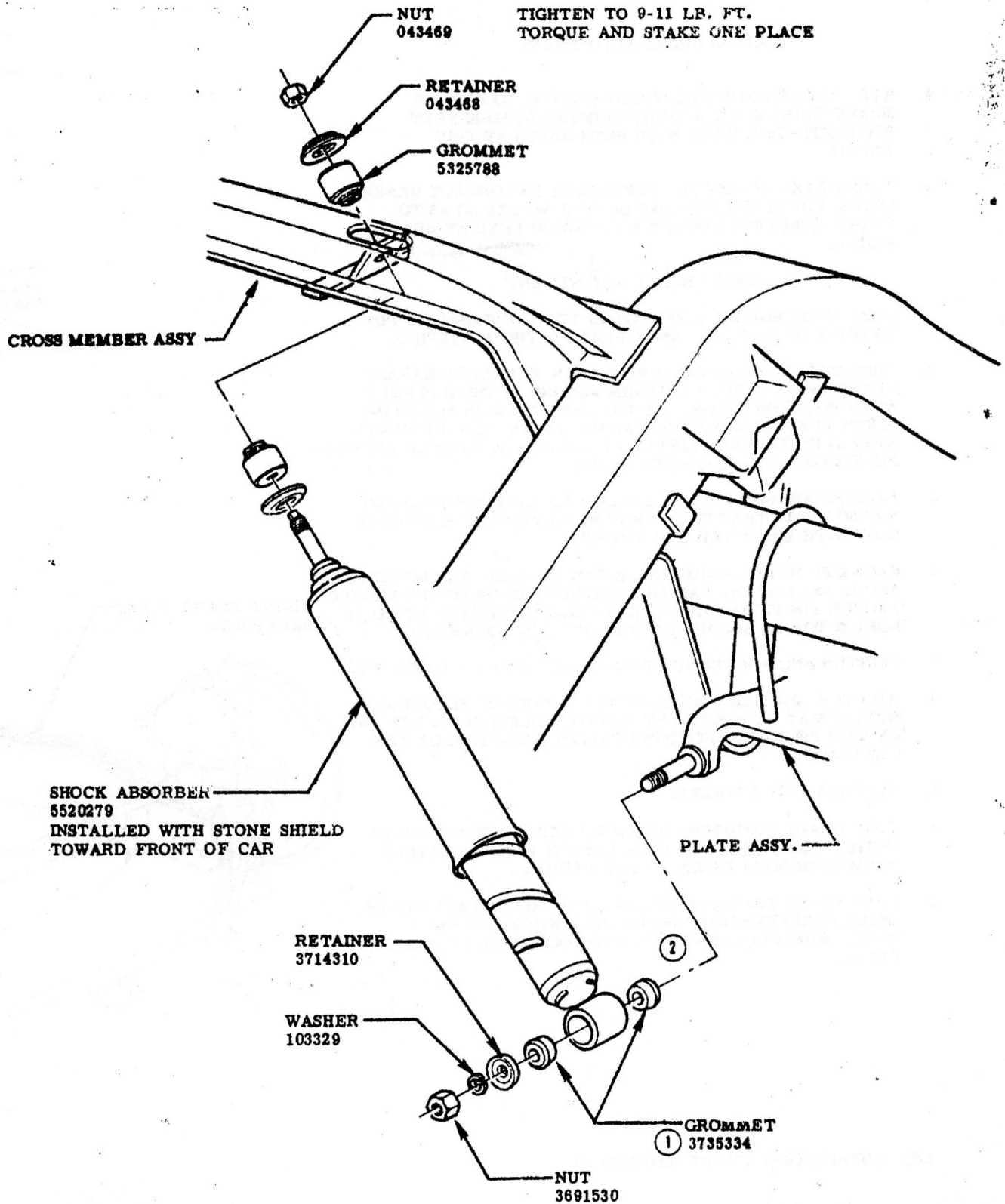
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DATE	SYM.	REVISION RECORD		AUTH.	DR.	CK.				



SEE LUBRICATION CHART SECTION 14

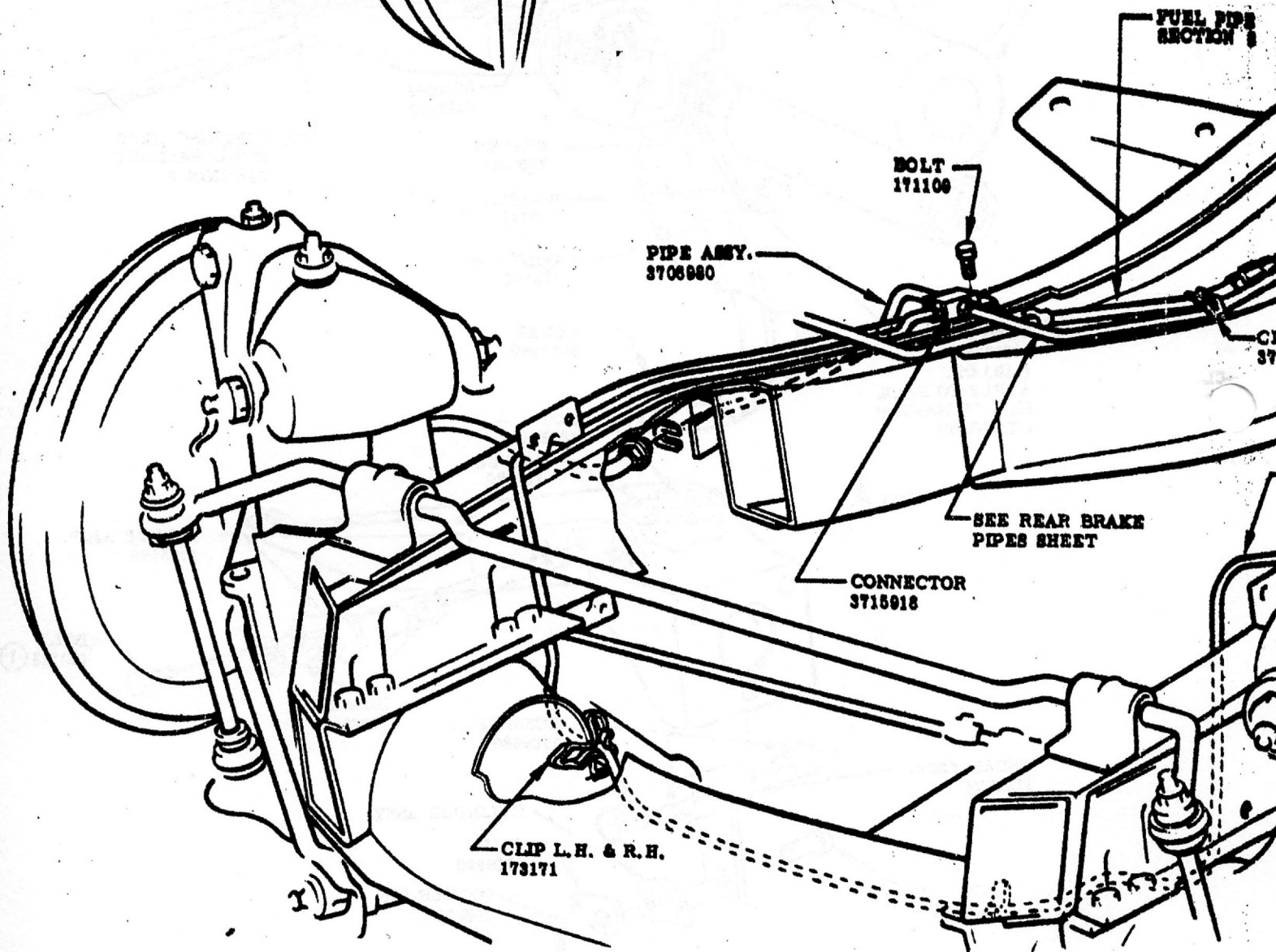
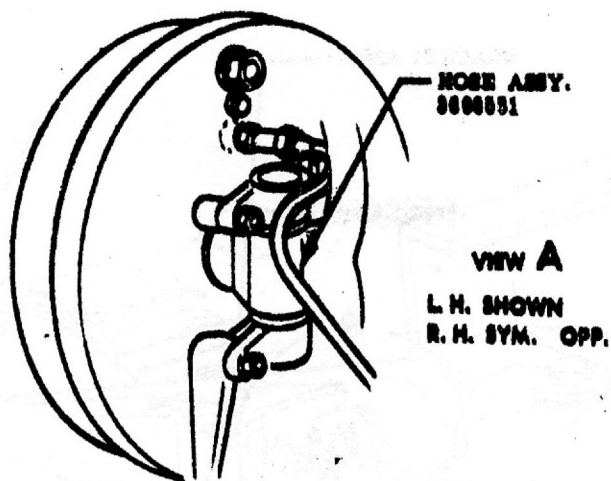
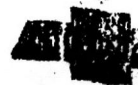
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DATE	SYM.	REVISION RECORD		AUTH.	DR.	CK.					



REAR SHOCK ABSORBER.

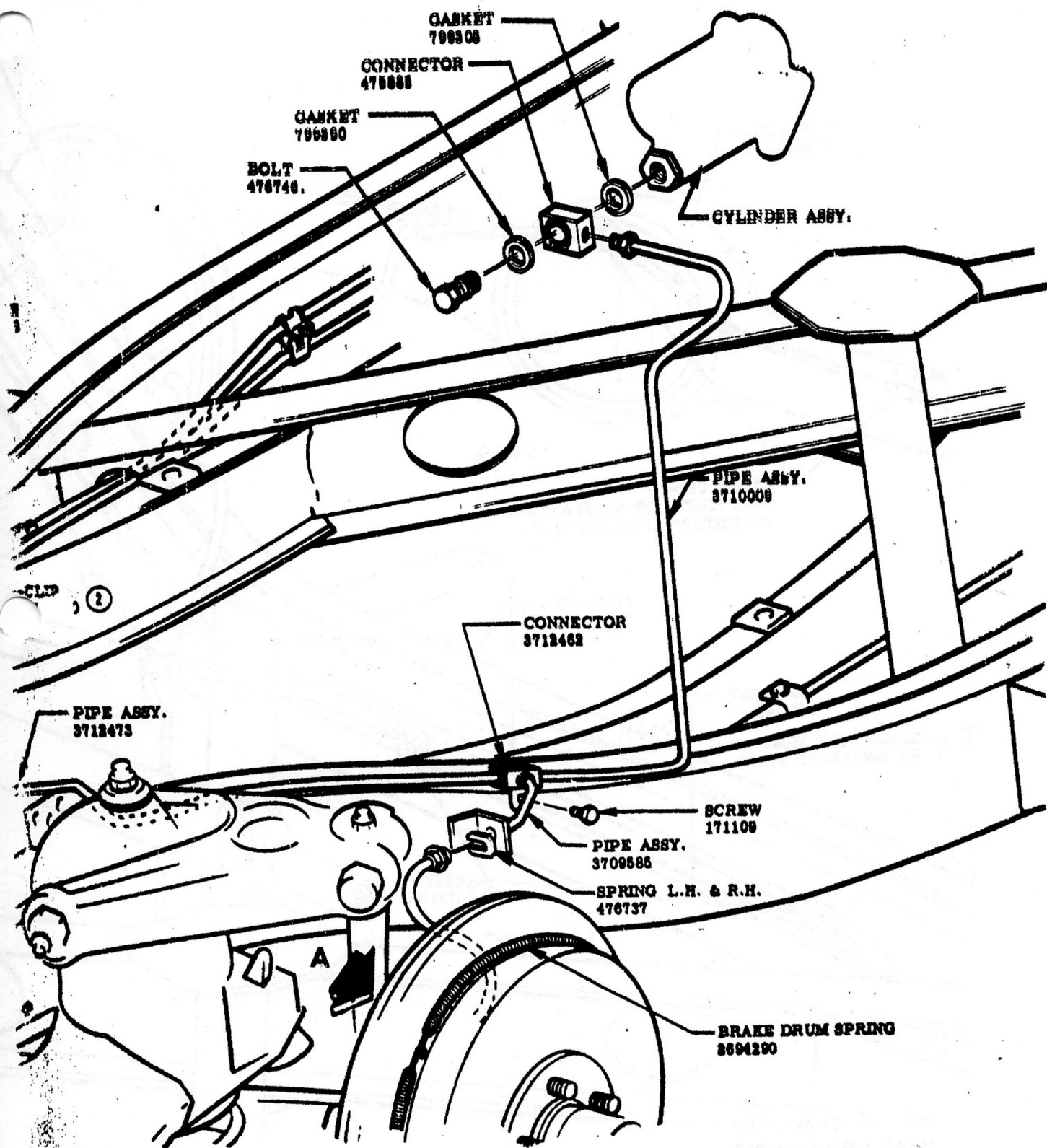
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DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.					



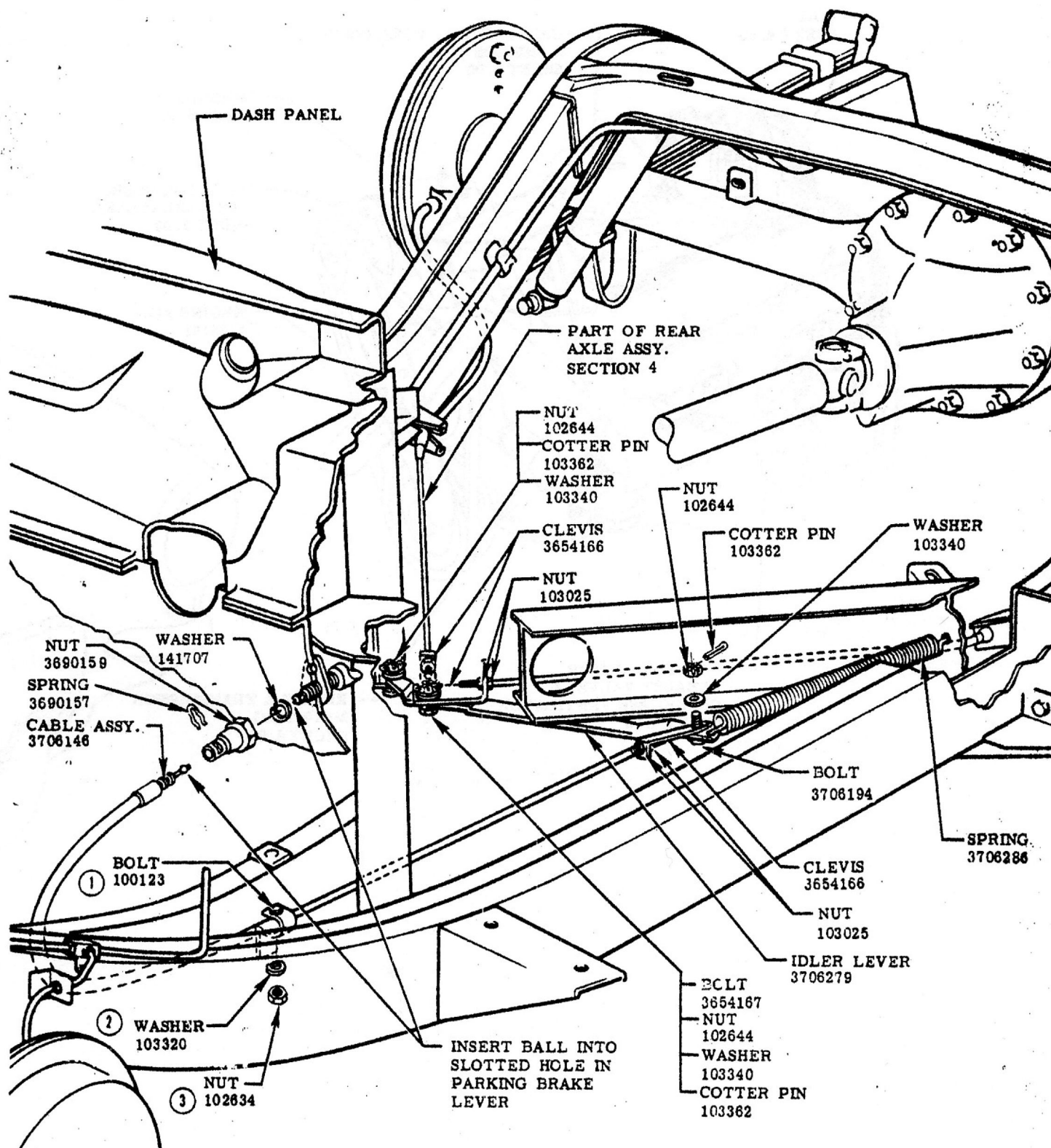
SEE LUBRICATION CHART SECTION 14

FRONT BRAKE PIPES

GENERAL MOTORS CORPORATION

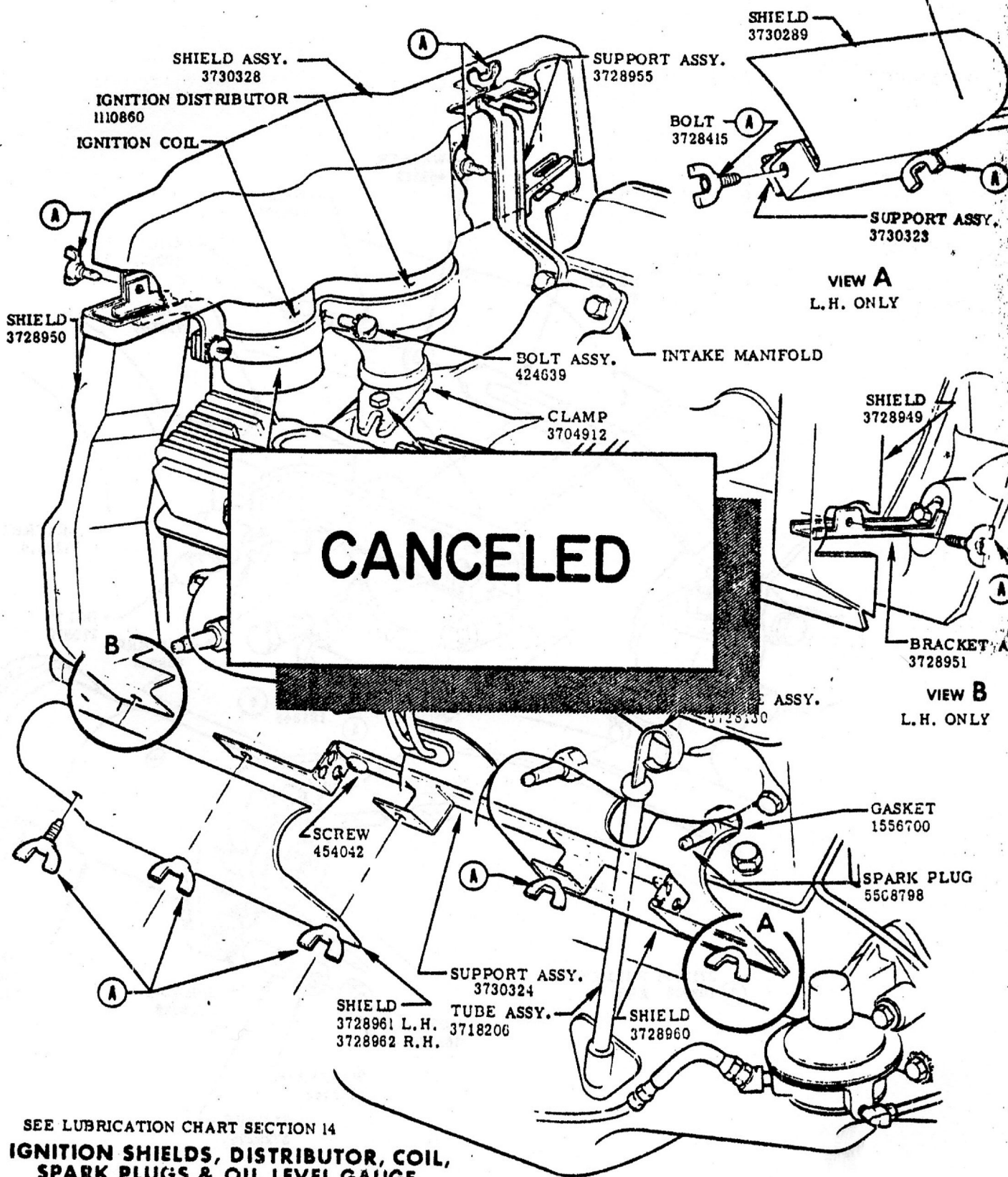


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DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.					



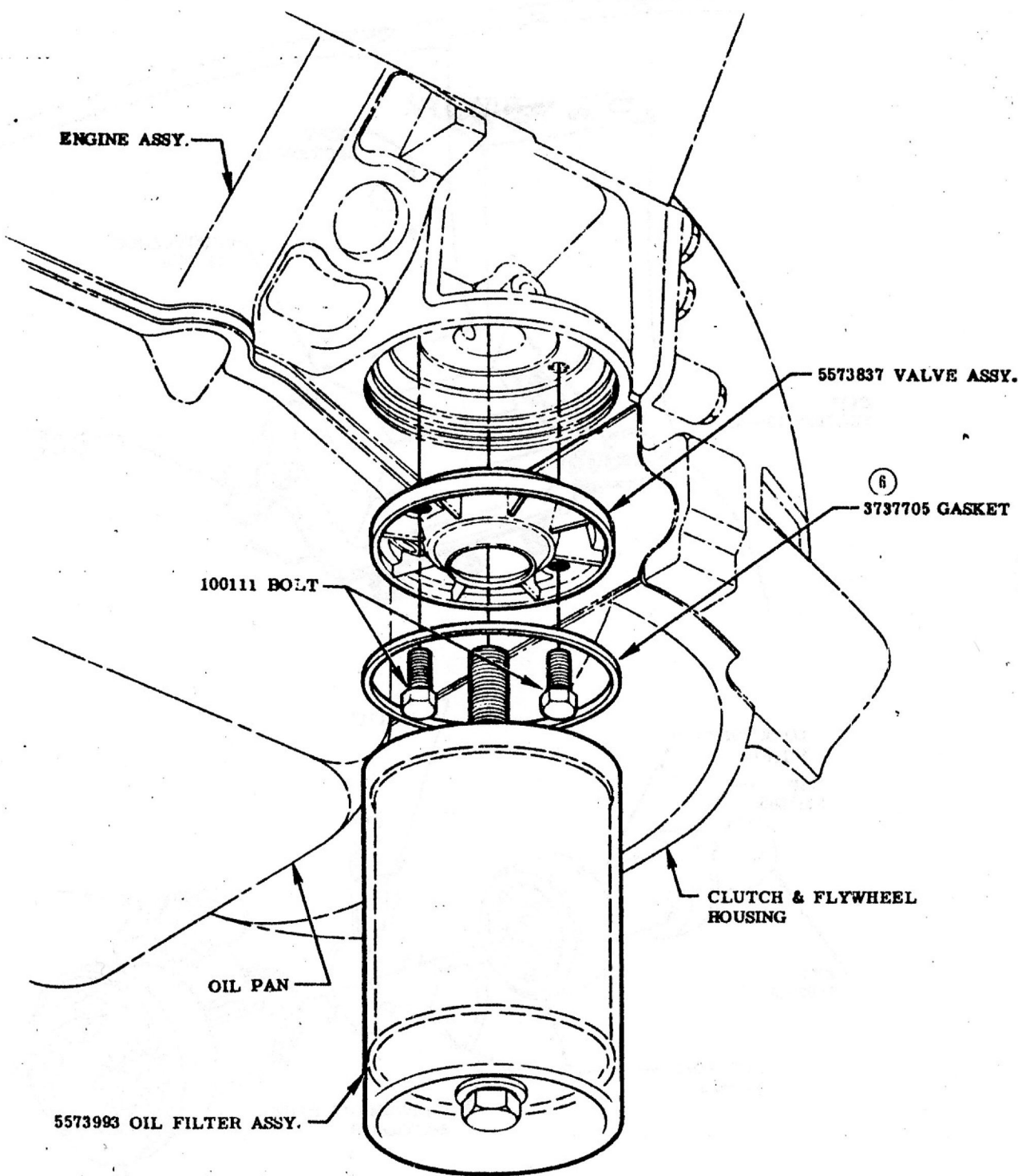
PARKING BRAKE LINKAGE

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DATE	SYM.	REVISION RECORD		AUTH.	9-15-55	3726900			
				DR.					
				CK.					



SEE LUBRICATION CHART SECTION 14
**IGNITION SHIELDS, DISTRIBUTOR, COIL,
 SPARK PLUGS & OIL LEVEL GAUGE**

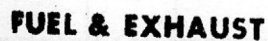
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DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.			



SEE LUBRICATION CHART
SECTION 14

OIL FILTER

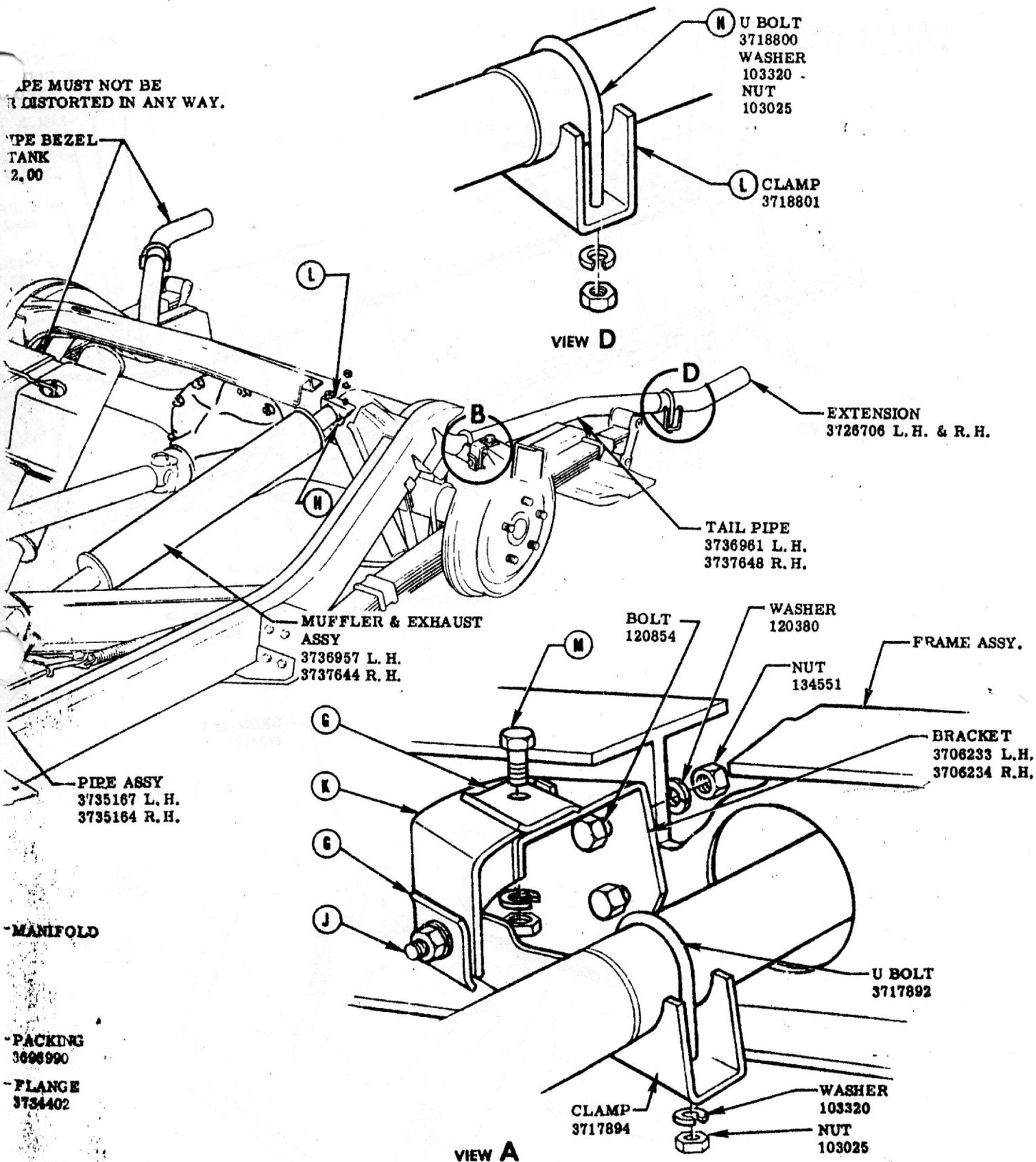
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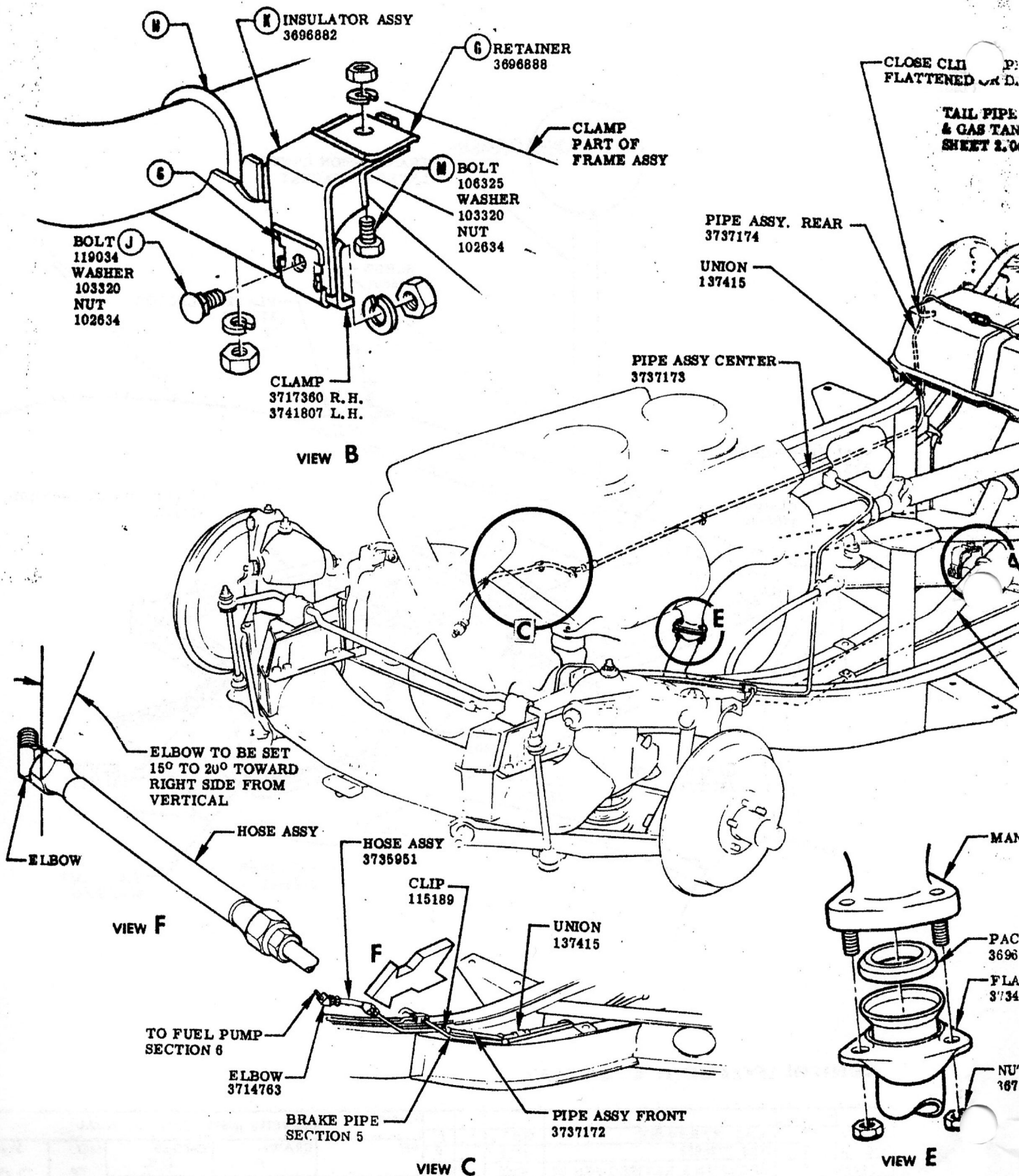


PIPE MUST NOT BE
DISTORTED IN ANY WAY.

PIPE BEZEL
TANK
2.00

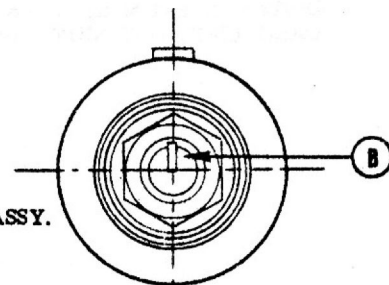


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DATE	SYM.	REVISION RECORD		AUTH.	DR.	CK.	9-15-55				



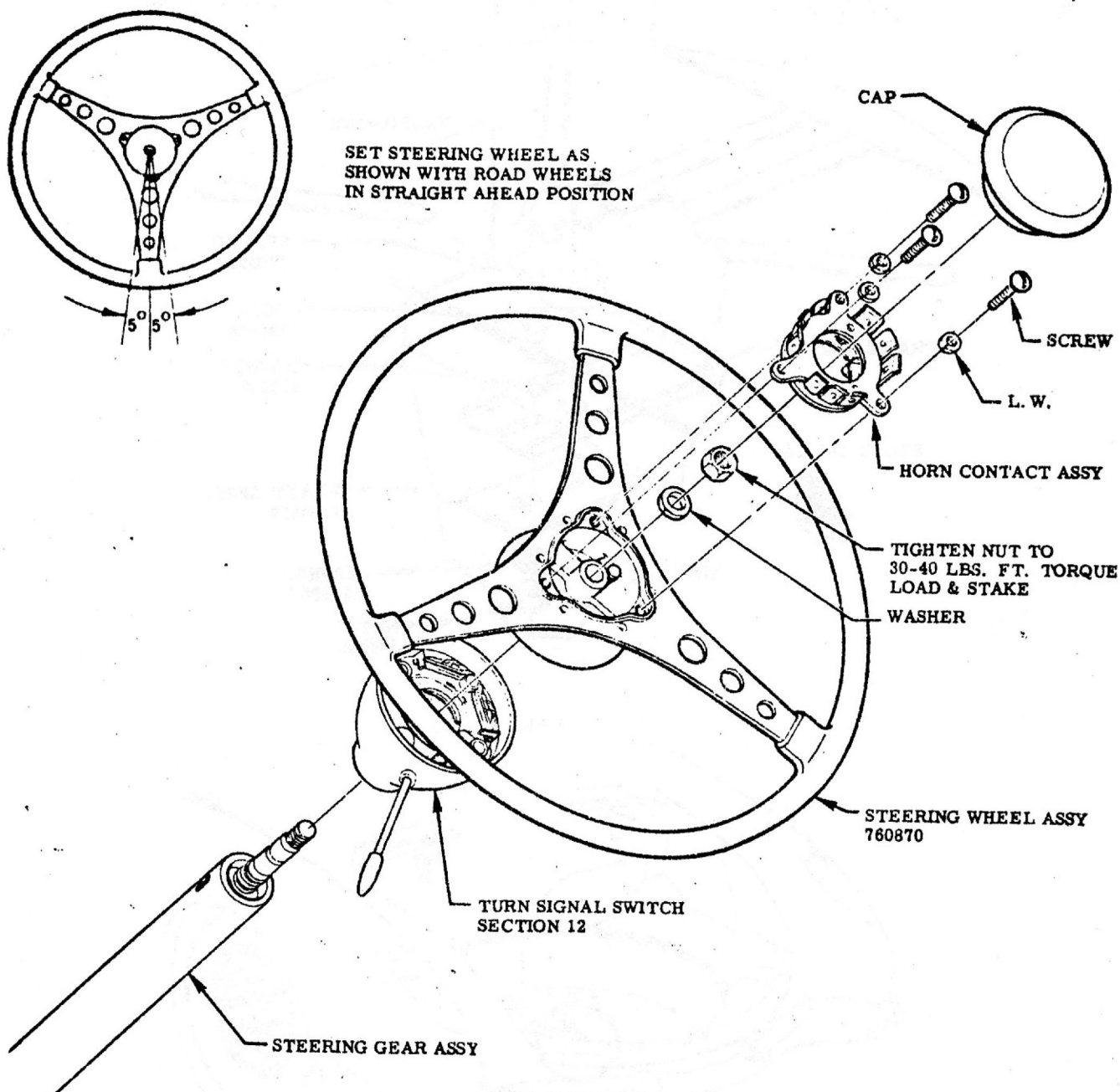


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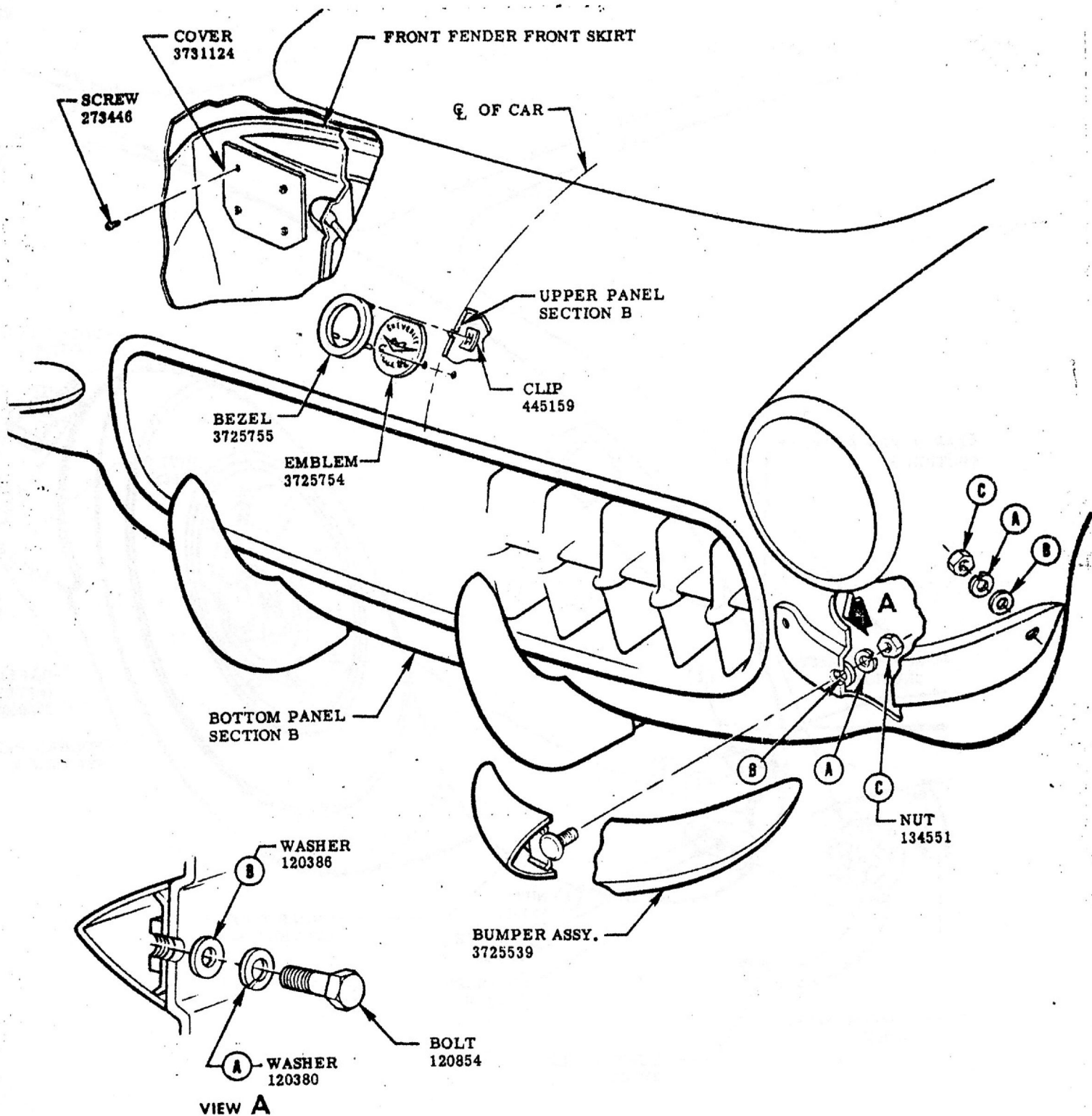
STEERING GEAR.

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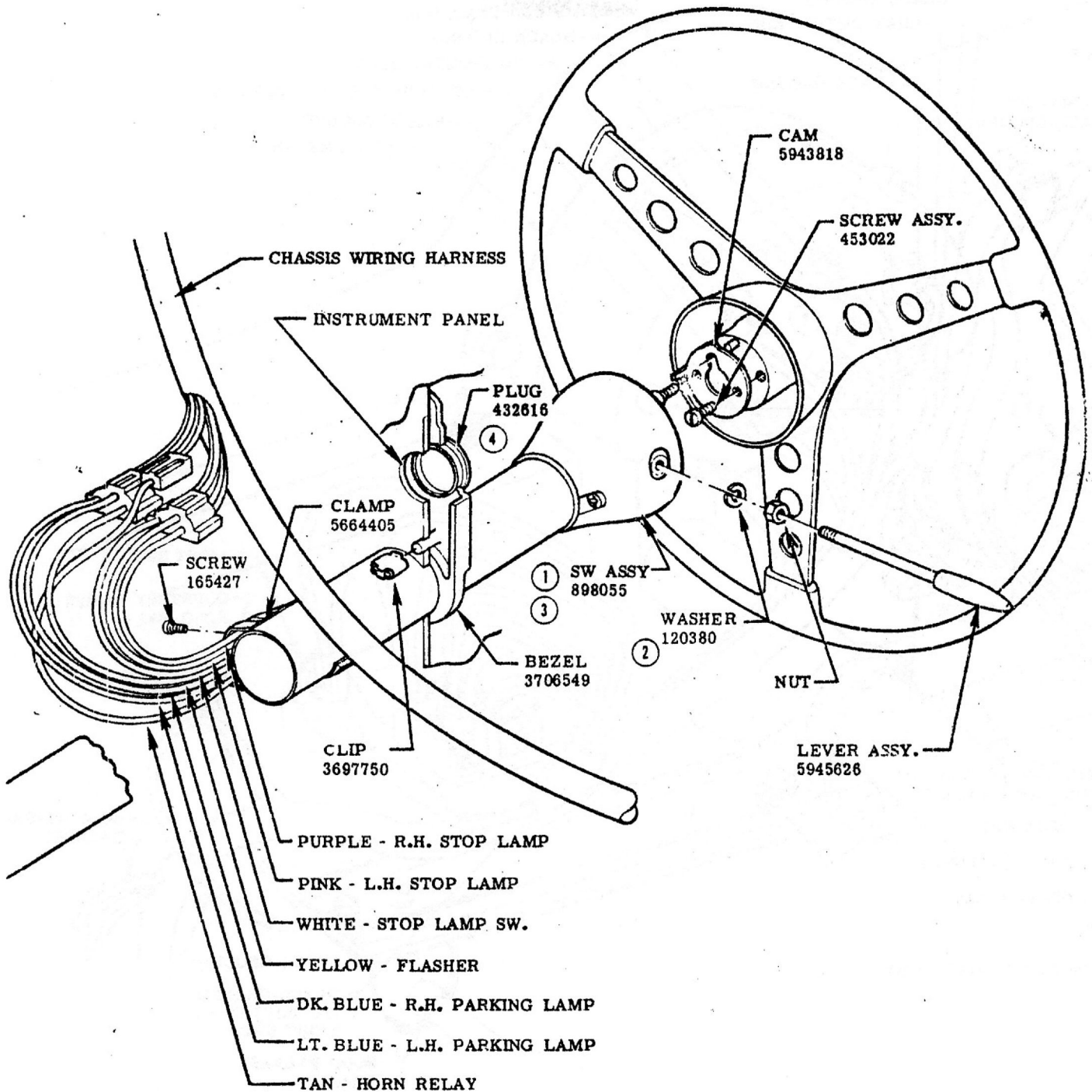
STEERING WHEEL

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DATE	SYM.	REVISION RECORD	AUTH	DR	CK				



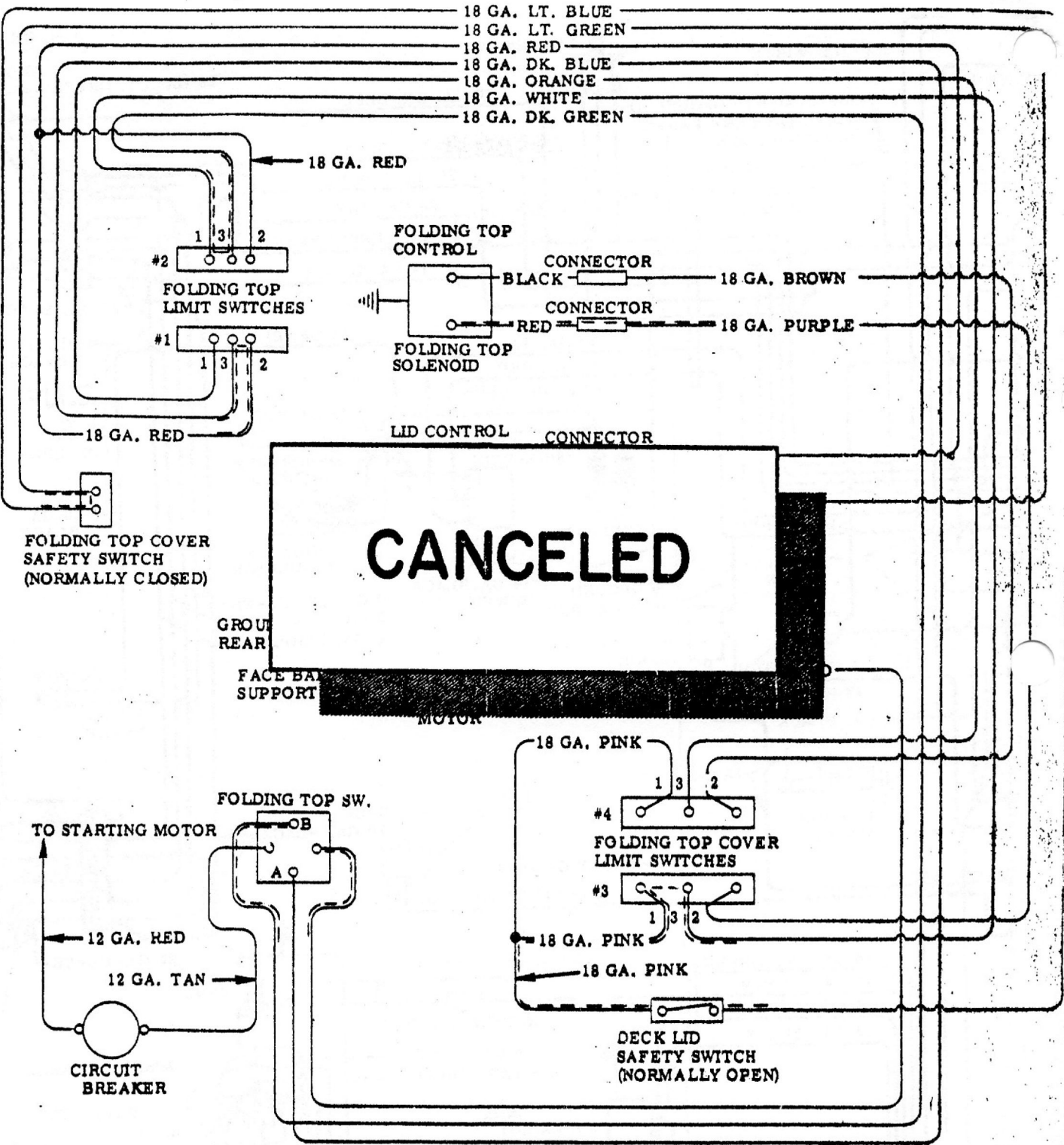
FRONT FENDER BUMPER & HOOD EMBLEM

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4-2-56		REDRAWN & REVISED	4521	V F	9-15-55	3726900			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.				



DIRECTIONAL SIGNALS & HORN WIRE CLAMP

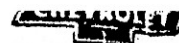
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1-16-56	1	WAS 897763	5287							
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.					



TOP IS IN HEADER POSITION
WHEN SWITCH IS CLOSED.
TO LOWER TOP CIRCUITS
MARKED THUS - - -
ARE ENERGIZED.

FOLDING TOP WIRING DIAGRAM

					NAME				
					CORVETTE INSTRUCTION MANUAL				
					REF.	DRAWN O.W.	CHECKED L.S.	SECT.	SHEET
6-9-56	1	SHEET CANCELED SEE RPO 473	9705	Y F	DATE 9-15-55	PART No. 3726900		12	16.00
DATE	SYM.	REVISION RECOR'D	AUTH.	DR.	CK.				



OVERHEAD
POSITIONS
ABOUT Q



UNDERBODY
POSITIONS SY
ABOUT Q

SPECIFICATIONS FOR WATER TESTING CORVETTES

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 60° INCLUDED ANGLE. SPRAYING SYSTEMS COMPANY "FULL JET" SPRAY. PRESSURE AT NOZZLE WILL BE 18 P.S.I. FOR DISTANCE FROM BODY AND ANGLE OF NOZZLES. SEE DIAGRAM.

WINDSHIELD COVERAGE

COMPLETE PERIMETER OF GLASS AND COWL VENTILATOR WITH SPECIAL EMPHASIS AT HEADER BARS.

SIDE WINDOWS & DOORS COVERAGE

PERIMETER OF SIDE DOOR GLASS, WINDSHIELD SIDE FRAME AND COMPLETE PERIMETER OF DOOR OPENING.

BACK WINDOW & REAR COMPARTMENT COVERAGE

COMPLETE PERIMETER OF GLASS, DECK LID OPENING AND FOLDING TOP TO BODY SEAL.

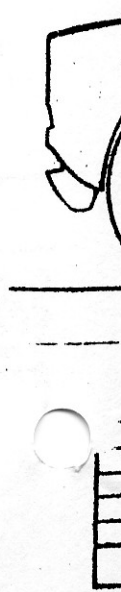
UNDERBODY COVERAGE

ALL JOINTS AND HOLES WITH SPECIAL EMPHASIS AT THE SEAT BACK PARTITION PANEL TO UNDERBODY, TRANSMISSION COVER BONDED JOINT, DASH PANEL TO UNDERBODY JOINT, BODY BOLTS AND REAR COMPARTMENT AREA AT WHEELHOUSE.

QUANTITY OF NOZZLES

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

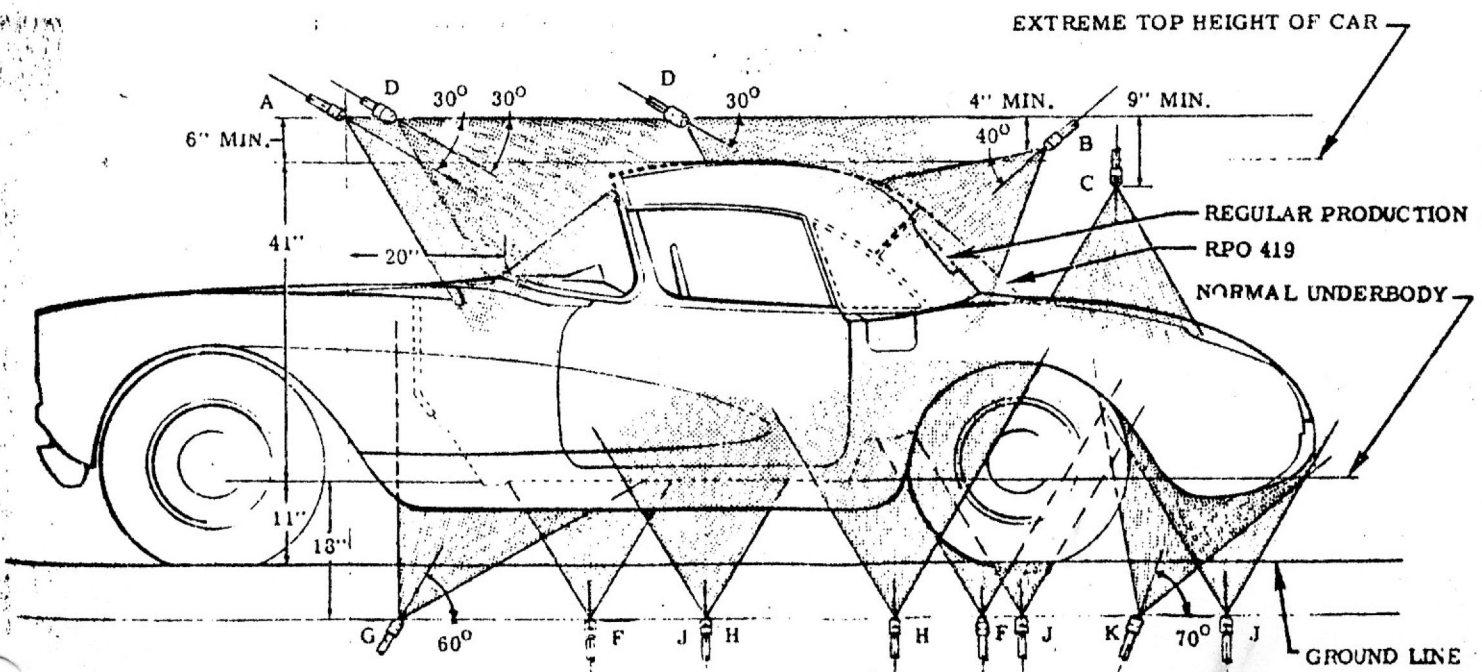
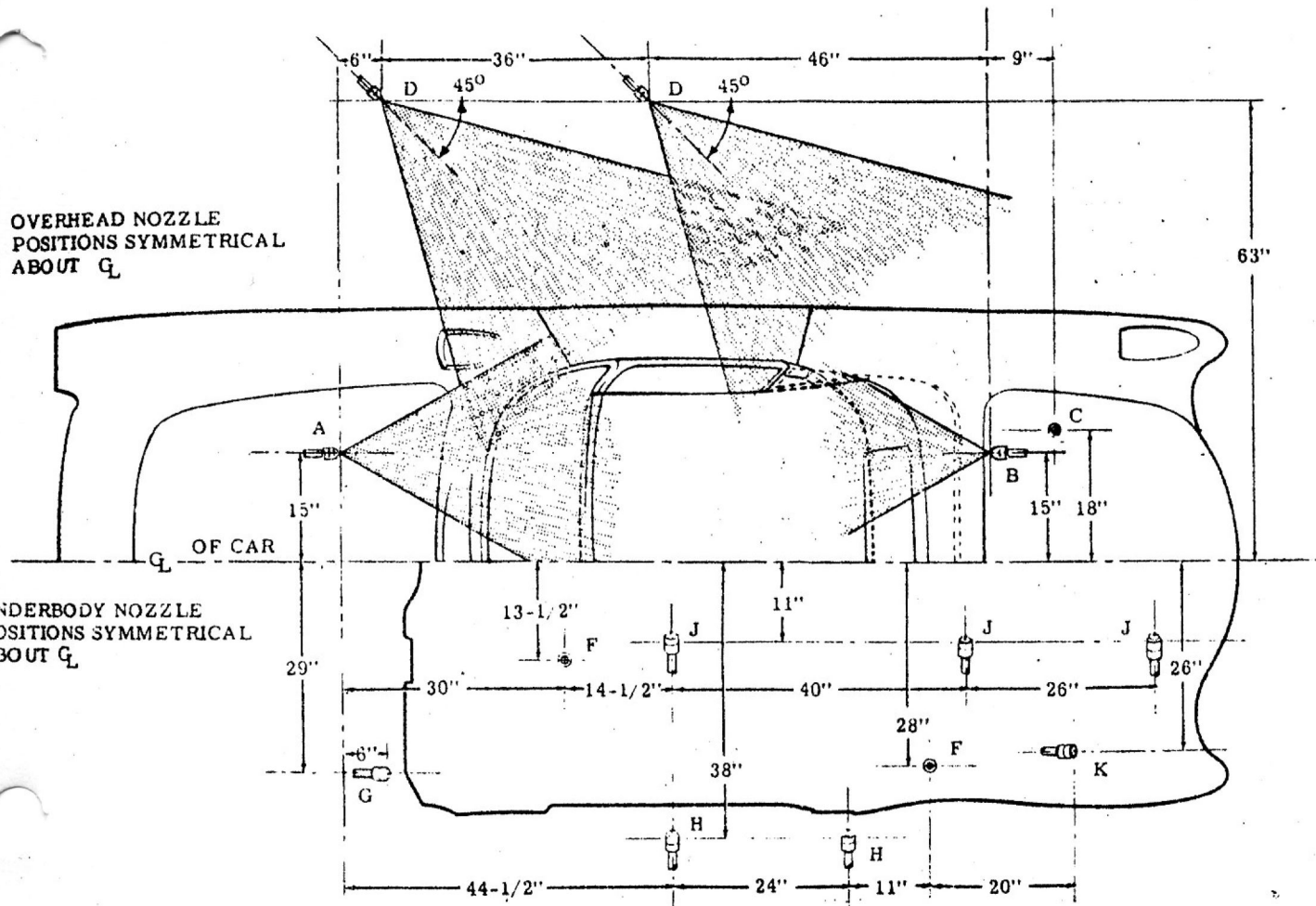
WATER TEST





OVERHEAD NOZZLE
POSITIONS SYMMETRICAL
ABOUT Q_L

UNDERBODY NOZZLE
POSITIONS SYMMETRICAL
ABOUT Q_L



						NAME CORVETTE INSTRUCTION MANUAL				
						REF. 2145	DRAWN V	CHECKED F	SECT. 14	SHEET 8.00
						DATE 2-2-56	PART No. 3726900			
DATE	SYM.	REVISION RECORD		AUTH.	DR. CK.					

UPDATED

INTER-ORGANIZATION LETTERS ONLY



TO (See Below)
FROM Mr. M.F. Young
SUBJECT

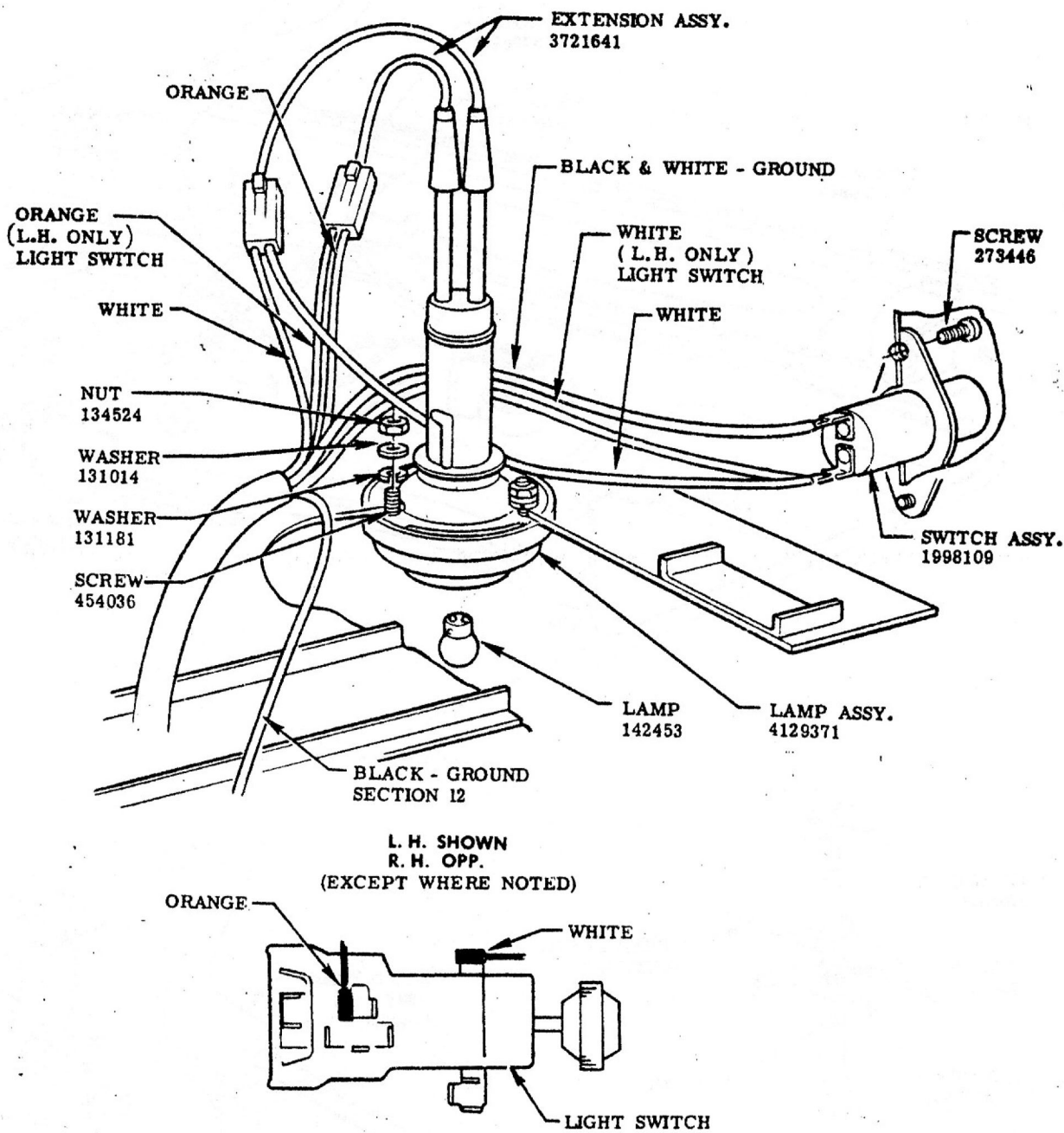
ADDRESS
ADDRESS Chevrolet Engineering Center
DATE March 5, 1956

TO ALL HOLDERS OF THE CORVETTE INSTRUCTION MANUAL
PART NUMBER 3726900.

F.O.A. 104 has been cancelled. Please remove the
sheet and divider from your book.

M.F. Young

File



COURTESY LAMP

						NAME CORVETTE INSTRUCTION MANUAL				
						REF. 6661	DRAWN W. O.	CHECKED F	F.O.A.	SHEET
						DATE 2-27-56	PART No 3726900		108	1.00
DATE	SYM.	REVISION RECORD			AUTH.	DR.	CK.			