



1967 BUICK ASSEMBLY INSTRUCTION MANUAL

SPECIAL - SKYLARK 43000 - 44000 SERIES

BODY - INSTRUMENT PANEL & AIR CONDITIONING (SECTION 1)

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*11-3-66

PART NUMBER-1379480

PAGE NUMBER- 1-1.0



1967 BUICK ASSEMBLY INSTRUCTION MANUAL
SPECIAL - SKYLARK 43000 - 44000 SERIES
CONTROL CABLE IDENTIFICATION & USAGE - CHART

PART NUMBER	COLOR	USAGE	MODELS
*1383169	Green	Outside Air	"A" Heater only (Omit on A/C) *(See 1-9.2 for installation)
*1383170	Red	Temperature	"A" All *(See 1-9.2 for installation)
*1383171	Blue	Defroster	"A" All *(See 1-9.2 for installation)
*1383172	Pink	Selector	"A" A/C only (Omit on Htr) *(See 1-11.4 for installation)

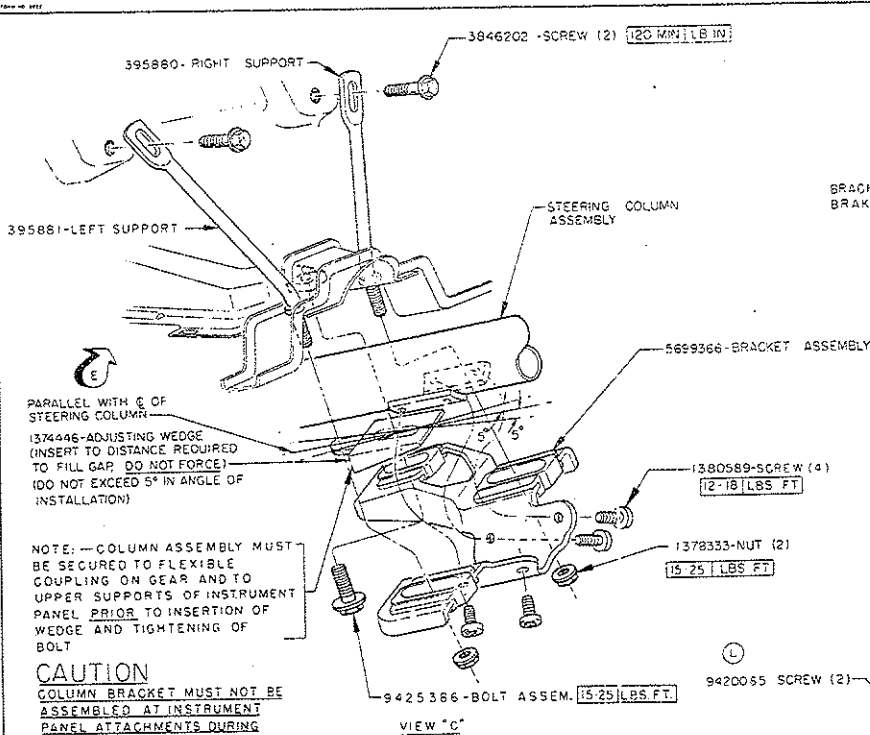
*SEE: Page 1-11.4 for Control Wire Assembly and Adjustment.

*11-28-66

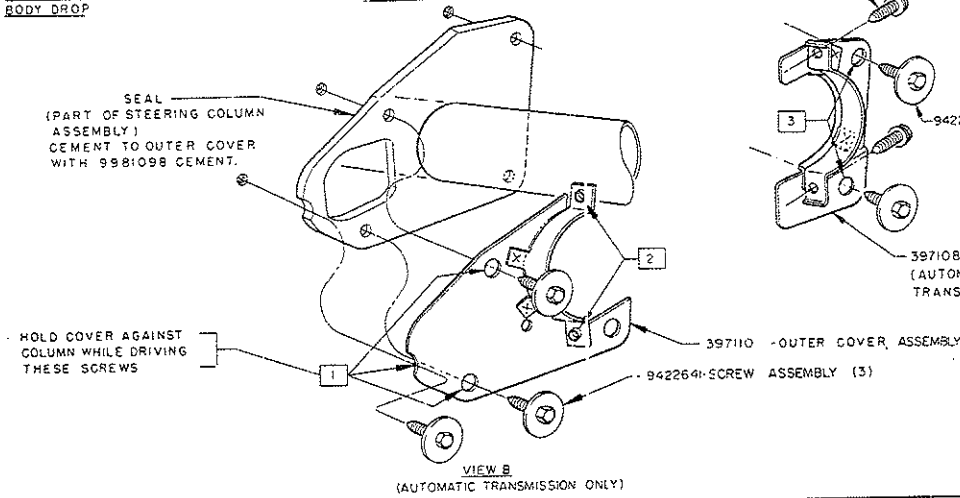
PART NUMBER-1379480

PAGE NUMBER- 1-1.4

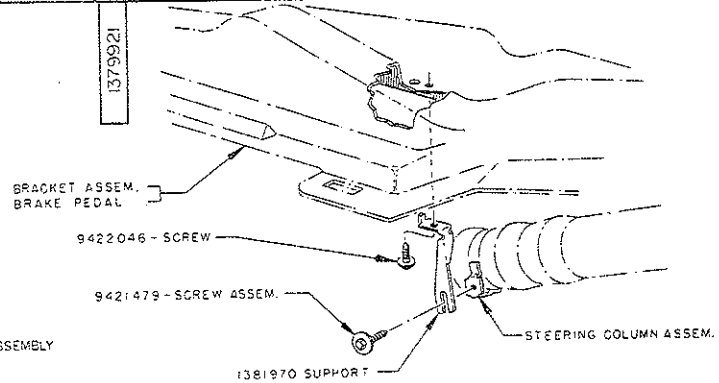
BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
FLINT, MICH., U. S. A.



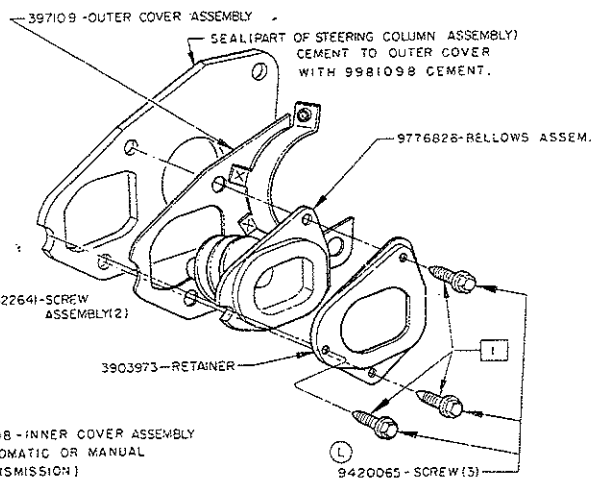
VIEW "C"



VIEW B
(AUTOMATIC TRANSMISSION ONLY)



VIEW "E" (TILT WHEEL ONLY)



VIEW B
(MANUAL TRANSMISSION ONLY)

DATE	SYMBOL	REVISION RECORD	AUTH.	DR. CHECK
3-20-61	A	REVISED TO 3716639 (RETAINMENT) 304330		
		SEAL REMOVED. REPLACED BY 9981098. REVISION BY 3716639.		
4-7-61	C	0776826 - RETAINER TO 9776826		
4-18-61	D	39422046 TO 9422046 TO 397108. 1374446 TO 1374446. 1374446 TO 1374446. 1374446 TO 1374446.		
5-20-61	E	9776826 TO 9776826 - SCREW		
4-14-62	F	9422046 TO 9422046. 1374446 TO 1374446. 1374446 TO 1374446. 1374446 TO 1374446.		
7-26-61	G	1374446 TO 1374446. 1374446 TO 1374446. 1374446 TO 1374446. 1374446 TO 1374446.		
1-24-62	H	1374446 TO 1374446. 1374446 TO 1374446. 1374446 TO 1374446. 1374446 TO 1374446.		
4-14-62	I	1374446 TO 1374446. 1374446 TO 1374446. 1374446 TO 1374446. 1374446 TO 1374446.		
2-10-62	L	1374446 TO 1374446. 1374446 TO 1374446. 1374446 TO 1374446. 1374446 TO 1374446.		

NOTE: — FOLLOWING ATTACHMENT MUST BE LOOSENED PRIOR TO FLEX-COUPLING RE-ADJUSTMENT.
1 — TWO NUTS & ONE BOLT WHICH ATTACH COLUMN BRACKET ASSEMBLY AT INSTRUMENT PANEL.
2 — TWO SCREWS CLAMPING TOE PAN COVERS TOGETHER.
TIGHTEN TOE PAN COVER SCREWS IN SEQUENCE SHOWN [1].

DO NOT SCALE TOLERANCES UNLESS OTHERWISE SPECIFIED	REPORT ERRORS
1 - 30-65 NONE	2 - ALLOWED ON TWO PLACE DECIMALS
35-36-44-46	3 - 0.010 ALLOWED ON THREE PLACE DECIMALS
DR. BORROMEY	CK. R. P. STEWART
FIRST USED 1967-33-34	APPR.
REFERENCE	APPR.
MATERIAL SPEC.	
NAME	DASH UNITS & FRONT FLOOR INSTALLATION
PART NO. 1379921	INDEX
SHEET 2 OF 3 SHEETS	1-3.2

v2 P19315

FORM NO. 0094

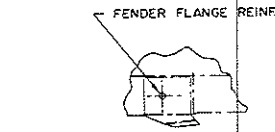
USE ONLY WHEN REQUIRED BY DESIGN

DATE	SYSL.	REVISION	RECORD	AUTH.	DR.	C.K.

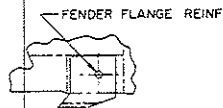
GENERAL MOTORS CORPORATION
FLINT, MICH., U.S.A.

1380884

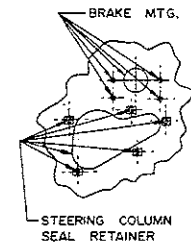
1380884



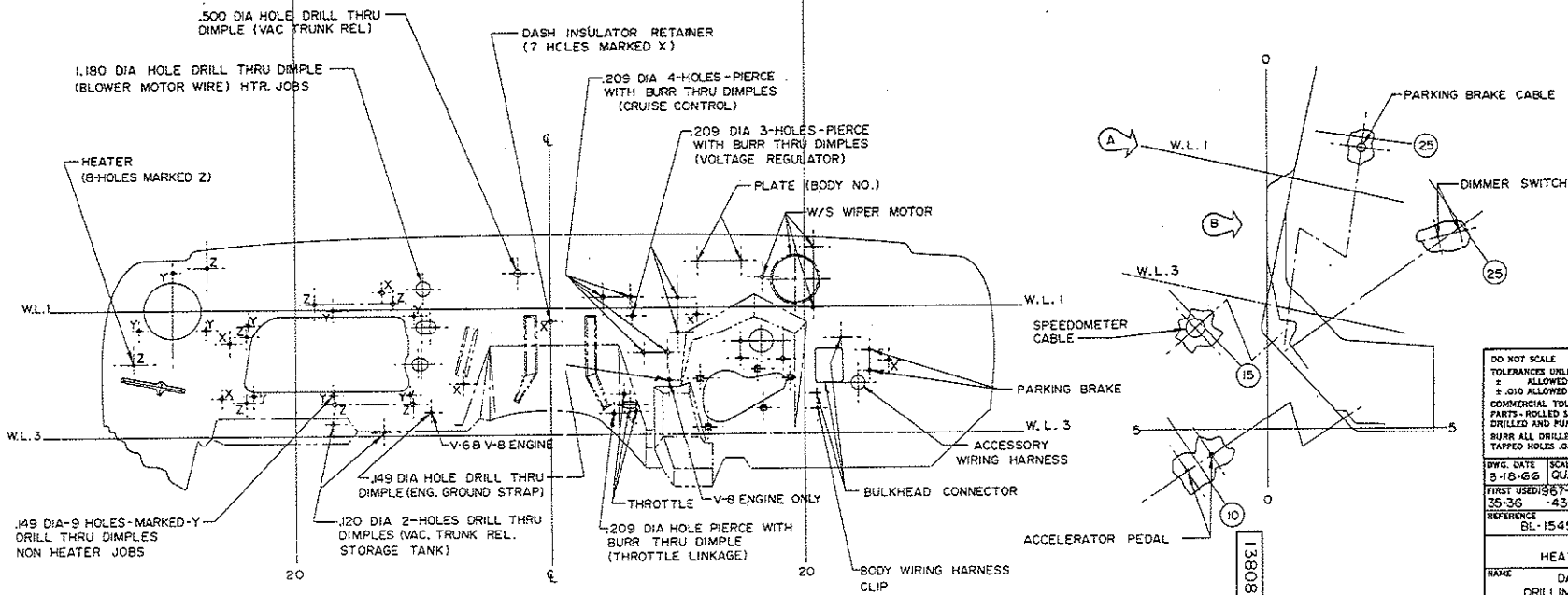
VIEW C



VIEW D



VIEW B



VIEW A

DO NOT SCALE REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED
± ALLOWED ON TWO PLACE DECIMALS
±.010 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.

DWG. DATE	SCALE	DR. L. LOYNES
3-18-66	QUARTER	CK. USA
FIRST USED 1967-33-34	APPR.	
35-36	-43-44-46	
REFERENCE		
BL-15457		

HEATER JOBS

NAME	DASH HOLE DRILLING INFORMATION	
PART NO.	1380884	INDEX
SHEET	1 OF 2 SHEETS	1-4

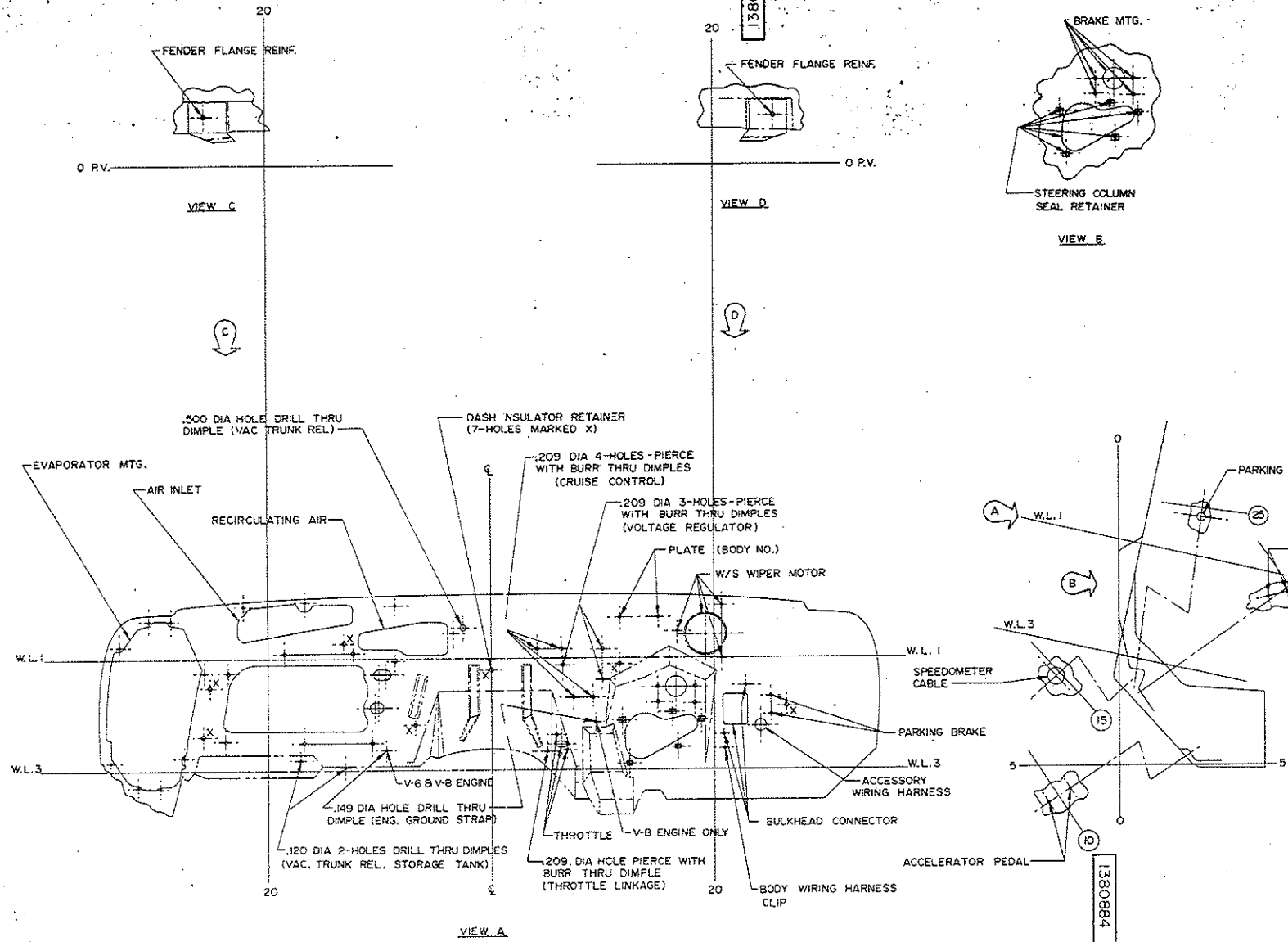
FORM NO. 2000

GENERAL MOTORS CORPORATION
PLANT, MICH., U. S. A.

DATE	SYL	REVISION RECORD	AUTH	DR. (C)

1380884

1380884



FENDER FLANGE REINF.

VIEW C



FENDER FLANGE REINF.

VIEW D



BRAKE MTG.

STEERING COLUMN SEAL RETAINER

VIEW B

.500 DIA HOLE DRILL THRU DIMPLE (VAC. TRUNK REL.)

DASH INSULATOR RETAINER (7-HOLES MARKED X)

.209 DIA 4-HOLES -PIERCE WITH BURR THRU DIMPLES (CRUISE CONTROL)

.209 DIA 3-HOLES -PIERCE WITH BURR THRU DIMPLES (VOLTAGE REGULATOR)

PLATE (BODY NO.)

W/S WIPER MOTOR

EVAPORATOR MTG.

AIR INLET

RECIRCULATING AIR

PARKING BRAKE CABLE

DIMMER SWITCH

W.L. 1 SPEEDOMETER CABLE

W.L. 3 PARKING BRAKE

W.L. 1 ACCESSORY WIRING HARNESS

.149 DIA HOLE DRILL THRU DIMPLE (ENG. GROUND STRAP)

V-6 V-8 ENGINE

THROTTLE - V-8 ENGINE ONLY

BULKHEAD CONNECTOR

W.L. 3 ACCELERATOR PEDAL

.120 DIA 2-HOLES DRILL THRU DIMPLES (VAC. TRUNK REL. STORAGE TANK)

.209 DIA HOLE PIERCE WITH BURR THRU DIMPLE (THROTTLE LINKAGE)

W.L. 1 BODY WIRING HARNESS CLIP

VIEW A

DO NOT SCALE REPORT ERRORS
 TOLERANCES UNLESS OTHERWISE SPECIFIED
 .010 ALLOWED ON THREE PLACE DECIMALS
 COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL CASES - DRILLED AND PUNCHED HOLES.
 BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.

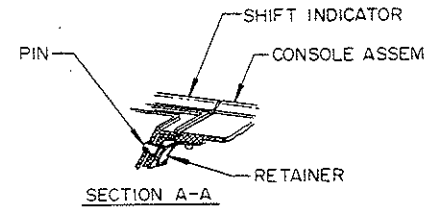
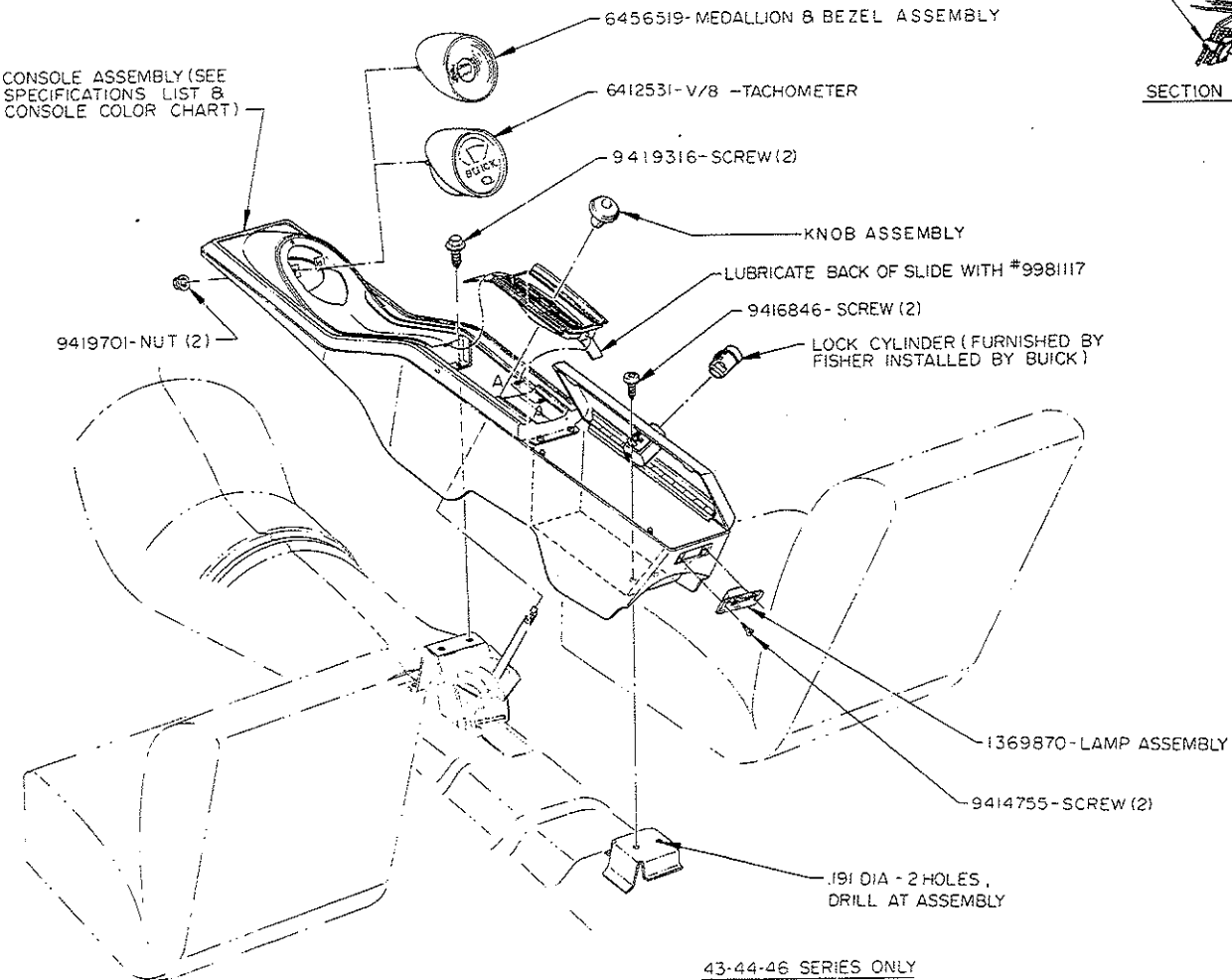
DWG. DATE 10/31/57 SCALE 1:1 DR. L. LOYNES
 3-13-66 QUARTER CK. L. W. K.
 FIRST USED 1957-33-34 APPR.
 35-36 -43-44-46 APPR.
 REFERENCE BL-15457 APPR.

AIR-CONDITIONED JOBS
 NAME DASH HOLE
 DRILLING INFORMATION

PART NO. 1380884 INDEX
 SHEET 2 OF 2 SHEETS 1-4?

1380684

CONSOLE ASSEMBLY (SEE SPECIFICATIONS LIST & CONSOLE COLOR CHART)

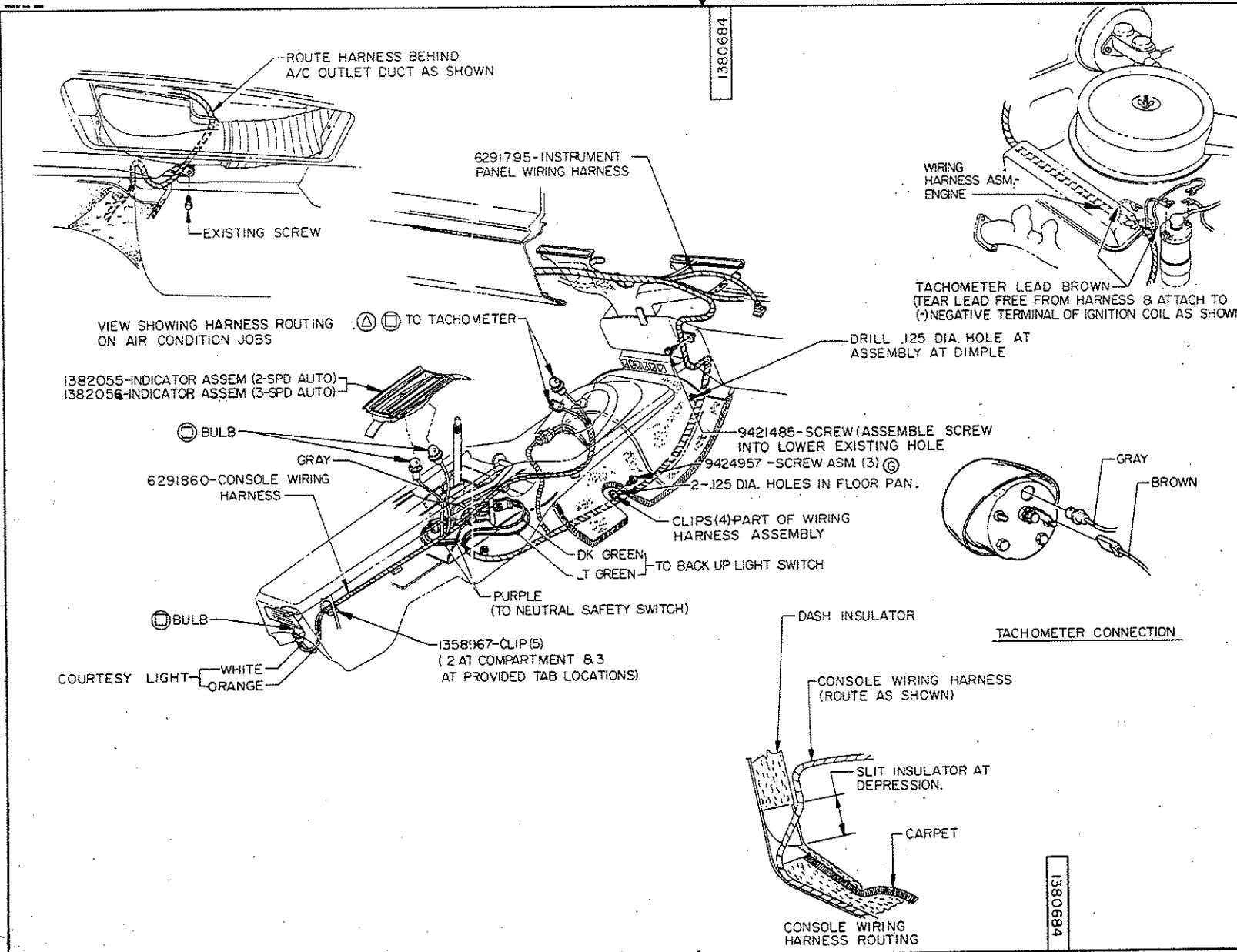


43-44-46 SERIES ONLY

1380680

DATE	BY	REVISION RECORD	AUTH.	DR.	CHK.
8-22-64	A	X REMOVED			
11-6-64	P	SAFETY ALCS. ADDED			
6-24-64	C	TRANS. CONTROL'S			
		REMOVED	10371	W	W

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
±	ALLOWED ON TWO PLACE DECIMALS		
±	.010 ALLOWED ON THREE PLACE DECIMALS		
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.			
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.			
DWG. DATE	SCALE	DR.	SEIDEL
1-21-56	NONE	CK.	J. WOZNIAK
FIRST USED 1967-33-36		APPR.	
35-36-43-44-45-46		APPR.	
REFERENCE		APPR.	
AUTOMATIC TRANSMISSION			
NAME CONSOLE INSTALLATION			
PART NO.	1380684	INDEX	1-5.1
SHEET 1 OF 2 SHEETS			



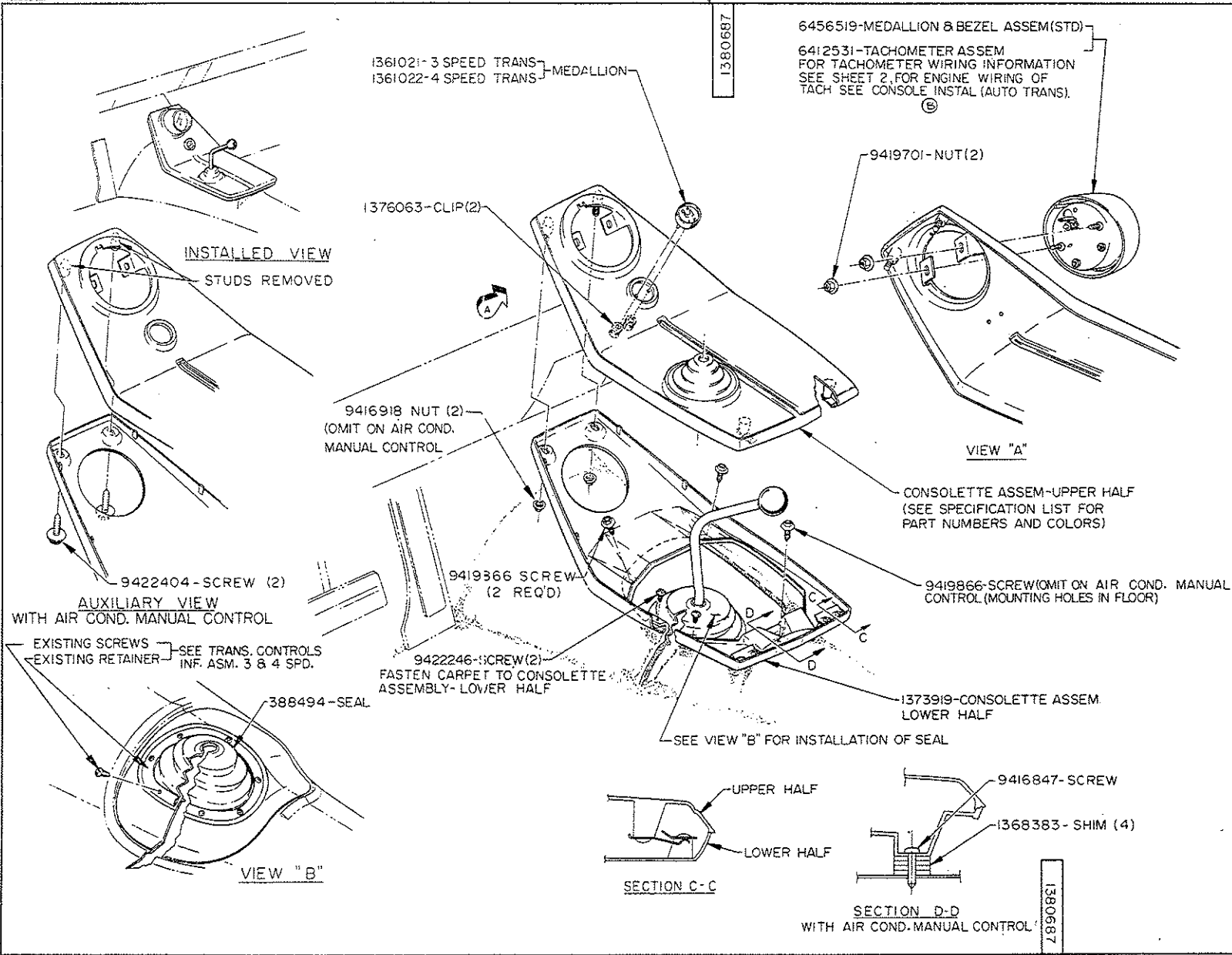
DATE	BY	REVISION RECORD	AUTH.	DR.	CR.
5-26-63	A	REMOVED			
5-26-63	B	1382055-INDICATOR ASSEM (2-SPD AUTO)			
		1382056-INDICATOR ASSEM (3-SPD AUTO)			
		6291795-INSTRUMENT PANEL WIRING HARNESS			
		6291860-CONSOLE WIRING HARNESS			
		9421485-SCREW (ASSEMBLE SCREW INTO LOWER EXISTING HOLE)			
		9424957-SCREW ASM. (3)			
		2-.125 DIA. HOLES IN FLOOR PAN.			
		CLIPS(4) PART OF WIRING HARNESS ASSEMBLY			
		DK GREEN TO BACK UP LIGHT SWITCH			
		PURPLE (TO NEUTRAL SAFETY SWITCH)			
		1358967-CLIP(S) (2 AT COMPARTMENT & 3 AT PROVIDED TAB LOCATIONS)			
		COURTESY LIGHT (WHITE/ORANGE)			
		BULB			
		GRAY			
		BROWN			
		WIRING HARNESS ASM. ENGINE			
		TACHOMETER LEAD BROWN (TEAR LEAD FREE FROM HARNESS & ATTACH TO (-) NEGATIVE TERMINAL OF IGNITION COIL AS SHOWN)			
		DRILL .125 DIA. HOLE AT ASSEMBLY AT DIMPLE			
		ROUTE HARNESS BEHIND A/C OUTLET DUCT AS SHOWN			
		EXISTING SCREW			
		VIEW SHOWING HARNESS ROUTING ON AIR CONDITION JOBS			
		TO TACHOMETER			
		GRAY			
		BROWN			
		TACHOMETER CONNECTION			
		DASH INSULATOR			
		CONSOLE WIRING HARNESS (ROUTE AS SHOWN)			
		SLIT INSULATOR AT DEPRESSION			
		CARPET			
		CONSOLE WIRING HARNESS ROUTING			

⊖ FOR BULB SIZE INFO SEE LAMP AND FUSE CHART

ⓐ TAPE BACK LEAD WHEN OPTION IS NOT SPECIFIED WITH 1366621

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED		± .000 ALLOWED ON THREE PLACE DECIMALS	
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - HOLLOW SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES		DRILL ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .000" R. SP.	
DWG. DATE	SCALE	DR. SET/EL	
1-21-66	NONE	EC J. WOZNIAK	
FIRST USED 1967		APP.	
43-44-46		APP.	
REFERENCE		APP.	
AUTO. TRANS.			
NAME CONSOLE INSTALLATION			
PART NO.	INDEX		
1380684	1-52		
SHEET 2 OF 2 SHEETS			

GEN. DIV. BUICK DIVISION
GENERAL MOTORS CORPORATION
FLINT, MICH., U.S.A.

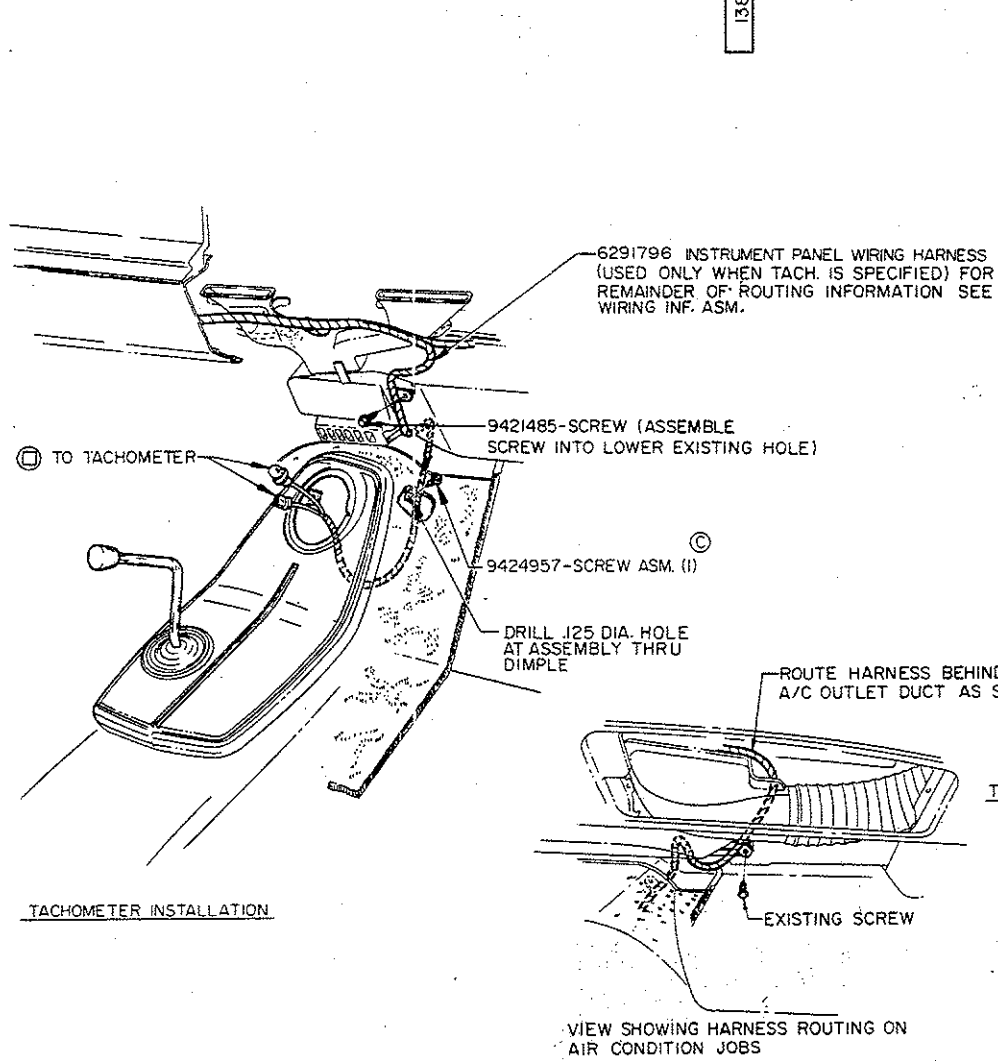


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3-3-67	B	NOTE ADDED			

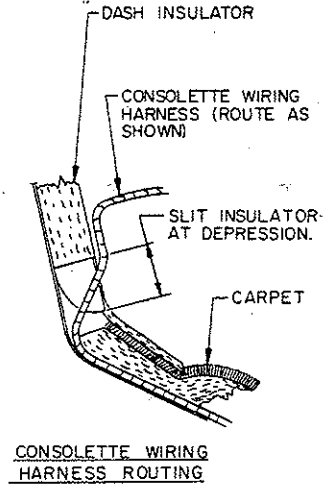
DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
A ALLOWED ON TWO PLACE DECIMALS			
.010 ALLOWED ON THREE PLACE DECIMALS			
COMMERCIAL TOLERANCES APPLY TO STANDARD			
PARTS-ROLLED SECTIONS-SHEET METAL GAGES-			
DRILLED AND PUNCHED HOLES.			
BURR ALL DRILLED HOLES. COUNTERSINK ALL			
TAPPED HOLES .030 X 90°.			
DWG. DATE	SCALE	DR. BECK & MATTHEW	
1-21-66	NONE	CR. J.WOZNIAK	
FIRST USED		APPR.	
1967-45		APPR.	
REFERENCE		APPR.	
3 & 4 SPD. MANUAL TRANS.			
NAME CONSOLETTA INSTALLATION			
PART NO.	INDEX		
1380687	11-6.1		
SHEET 1 OF 2 SHEETS			

BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
WARREN, MICH. U.S.A.

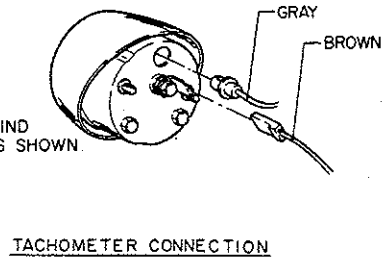
1380687



TACHOMETER INSTALLATION



CONSOLETTA WIRING HARNESS ROUTING



TACHOMETER CONNECTION

VIEW SHOWING HARNESS ROUTING ON AIR CONDITION JOBS

DATE	BY	REVISION	REASON	DR.	CL.
PAGE A	X	REMOVED			
5/18/68	B	REVISED TO CORRECT TOLERANCE			
8/21/67	C	1322872-32-3224957		7/1/68	RD-EM

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED		± ALLOWED ON TWO PLACE DECIMALS	
± .010 ALLOWED ON THREE PLACE DECIMALS		COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.	
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.		DR. BECKB MATTHEW	
DWG. DATE	SCALE	CHK.	J. WOZNIAK
FIRST USED	1967-46	APPR.	
REFERENCE		APPR.	
3 AND 4 SPD. MANUAL TRANS.			
NAME			
CONSOLETTA INSTALLATION			
PART NO.	1380687	INDEX	1-6.2
SHEET 2 OF 2 SHEETS			

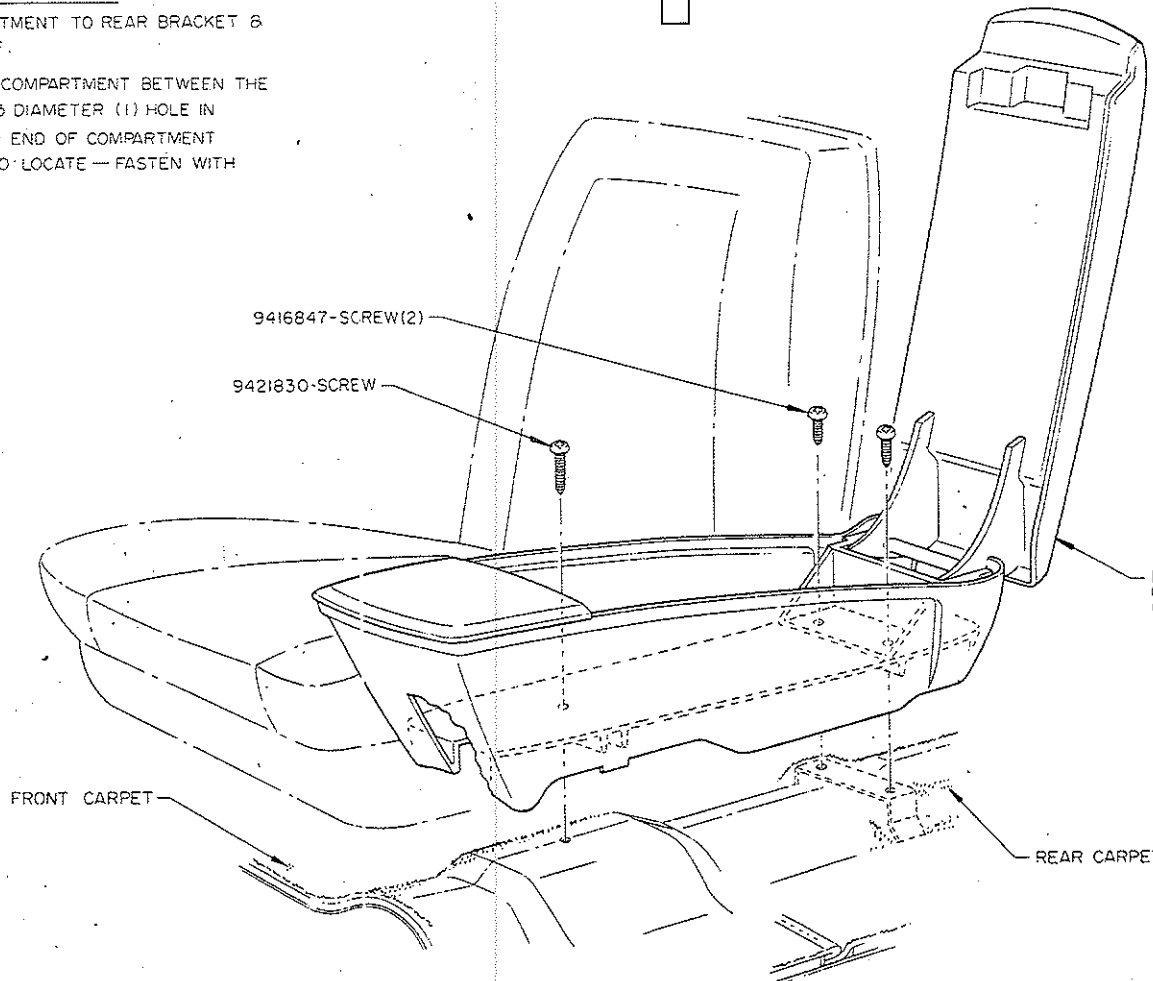
1380687

BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
PLANT, MILWAUKEE, U. S. A.

INSTALLATION INSTRUCTIONS

1. LOCATE CENTER COMPARTMENT TO REAR BRACKET & FASTEN WITH 2-SCREWS.
2. CENTER FRONT END OF COMPARTMENT BETWEEN THE SEATS & DRILL .1927195 DIAMETER (1) HOLE IN FLOOR PAN AT FORWARD END OF COMPARTMENT USING COMPARTMENT TO LOCATE — FASTEN WITH ONE SCREW.

1380173



DATE	ITEM	REVISION RECORD	AUTH.	CHK.
12-26-65	R 1	REVISED		MMH

FRONT SEAT CENTER
COMPARTMENT ASSEMBLY
(SEE SPECIFICATION LIST
FOR PART NUMBERS)

FRONT CARPET

REAR CARPET

1380173

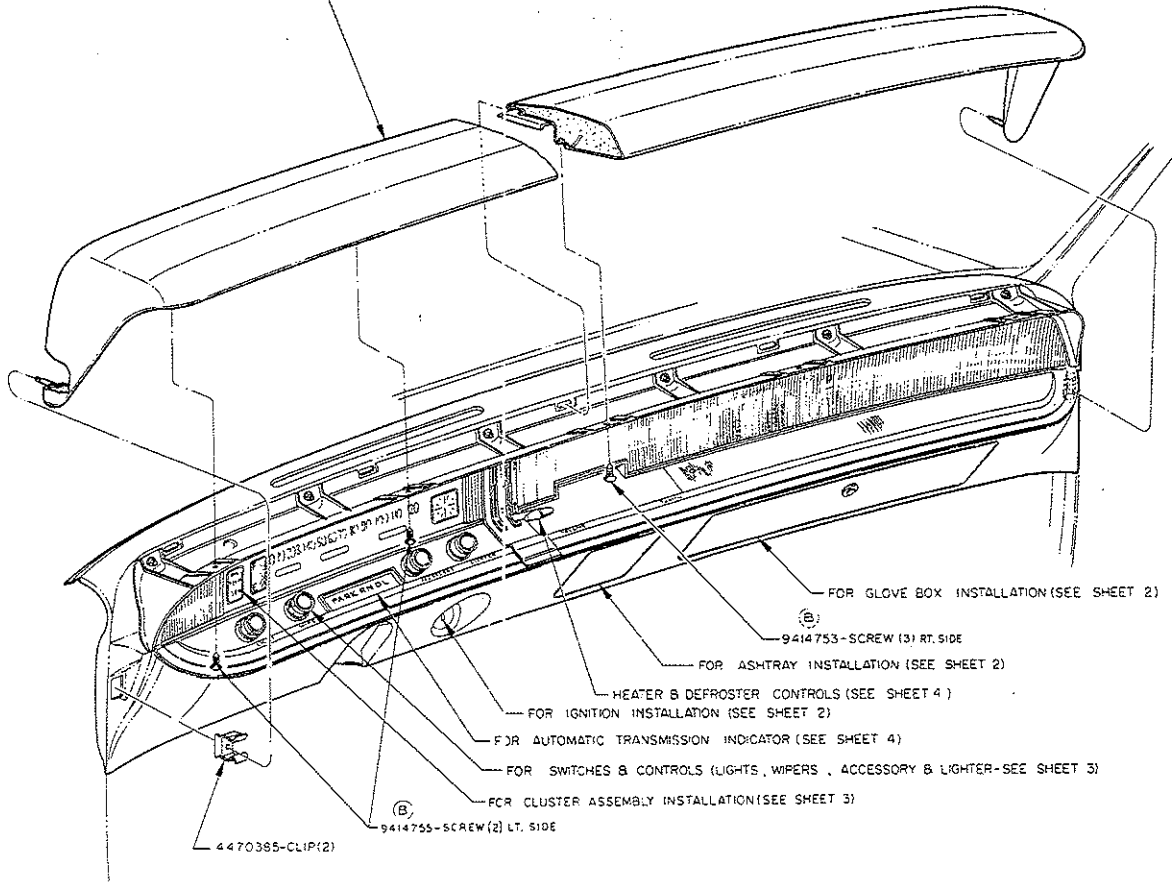
DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED		± .010 ALLOWED ON THREE PLACE DECIMALS	
± .010 ALLOWED ON TWO PLACE DECIMALS		COMMERCIAL TOLERANCES APPLY TO STANDARD	
PARTS - ROLLED SECTIONS - SHEET METAL GAGES -		DRILLED AND PUNCHED HOLES.	
BURN ALL DRILLED HOLES. COUNTERSINK ALL		TAPPED HOLES .030 X 90°.	
OWG. DATE	SCALE	DR. MODERN ENG.	
12-8-65		GR.	
FIRST USED		APPR.	
1967	43-44-46	APPR.	
REFERENCE		APPR.	
COL. SHIFT			
NAME			
CONSOLE INSTALL. - SHORT			
PART NO.	INDEX		
1380173	1-7.1		

FORM NO. 2011

BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
FLINT, MICH., U. S. A.

1378884

COVER ASSEM - INSTRUMENT PANEL (SEE TAB DWG
1379092 FOR COLORS & PART NOS)

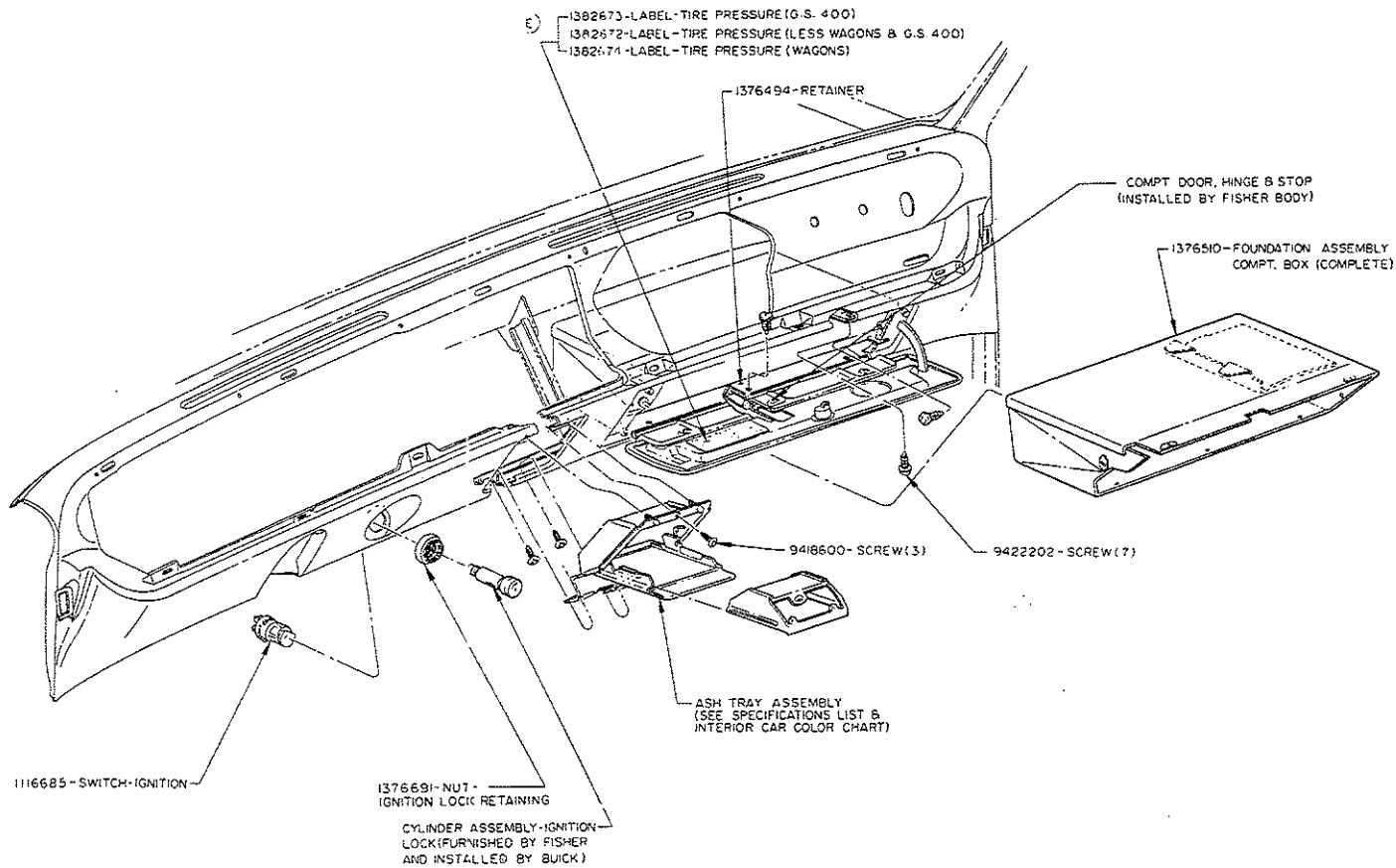


DATE	SYMBOL	REVISION RECORD	AUTH.	DR.	CHK.
		1-5-66 A TX REMOVED			
		2-21-68 B 9414753-SCREW(S) TO (3) RT. SIDE			
		10-4-75 B SCREW			
		1-11-76 C SCREW			
		1-11-76 D SCREW			
		1-11-76 E SCREW			
		1-11-76 F SCREW			
		1-11-76 G SCREW			
		1-11-76 H SCREW			
		1-11-76 I SCREW			
		1-11-76 J SCREW			
		1-11-76 K SCREW			
		1-11-76 L SCREW			
		1-11-76 M SCREW			
		1-11-76 N SCREW			
		1-11-76 O SCREW			
		1-11-76 P SCREW			
		1-11-76 Q SCREW			
		1-11-76 R SCREW			
		1-11-76 S SCREW			
		1-11-76 T SCREW			
		1-11-76 U SCREW			
		1-11-76 V SCREW			
		1-11-76 W SCREW			
		1-11-76 X SCREW			
		1-11-76 Y SCREW			
		1-11-76 Z SCREW			

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED		± ALLOWED ON TWO PLACE DECIMALS	
± .010 ALLOWED ON THREE PLACE DECIMALS		COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES	
BURN ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES. 0.50 X 90°		DR. BECK - BACH	
DWG. DATE	SCALE	DR.	CHK.
10-13-65	NONE		
FIRST USED 1967-33-34	APPR.		
35-36-42-43-44-46	APPR.		
REFERENCE	APPR.		
MATERIAL SPEC.			
NAME			
INSTRUMENT PANEL INSTALLATION			
PART NO.	INDEX		
1378884	INDEX		
SHEET 1 OF 4 SHEETS	1-8		

1378884

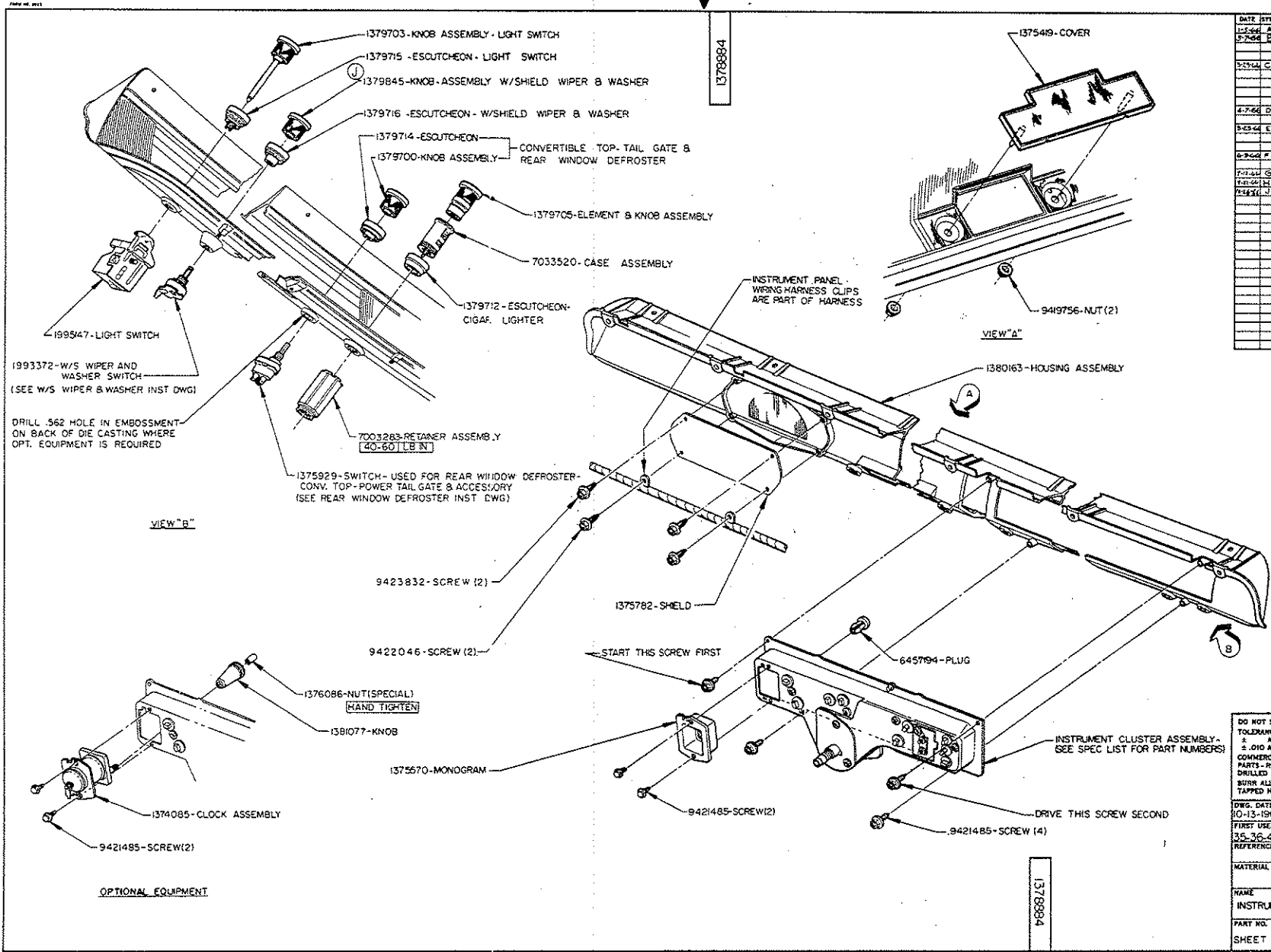
V414315



DATE	SYM.	REVISION RECORD	AUTH.	DR.	CHK.
11-2-62	B	2-REMOVED			
12-2-62	R	1116685 TO 1116684			
		SWITCH NOTE REV			
7-11-64	C	1372635 LABEL TO 1372637			
		1372635 LABEL TO 1382645 (G.S. 400)			
		ADDED			
		1382464 LABEL 4000 TO 2880			
7-11-64	D	1376510 ESCUTCHEON TO 1376511 NUT			
11-25-64	F	1382460 TO 1382461			
		1382460 TO 1392572			
		952407 TO 1382674			

DO NOT SCALE		REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED		
± ALLOWED ON TWO PLACE DECIMALS		
± .010 ALLOWED ON THREE PLACE DECIMALS		
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS-ROLLED SECTIONS-SHEET METAL GAGES-DRILLED AND PUNCHED HOLES.		
BURN ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.		
DWG. DATE	SCALE	DR. BECKMAN
10-13-65	NONE	CK
FIRST USED	967-33-34	APPR.
35-36-42-43-44-46		APPR.
REFERENCE		APPR.
MATERIAL SPEC.		
NAME		
INSTRUMENT PANEL INSTALLATION		
PART NO.	1378884	INDEX
SHEET 2 OF 4 SHEETS		1-82

1378884



DATE	SYMBOL	REVISION RECORD	AUTH.	CHK.
1-1-66	A	REVISED		
1-7-66	B	70285410 7033520 CASE 7004883 TO 7005536 RETAINER		
3-23-66	C	542 8332-SCREW QUANTITY 10 TO 4 7543204C-SCREW (2) ADDED WIRE HARNESS RELOCATED		
4-7-66	D	1379407-KNOB TO 1381077		
5-23-66	E	1382204G-SCREW (1) TO 1382185 (1) 9419756-SCREW (1) TO 1384382 (2) 70433 (1) 1375122-LIGHT SWITCH TO 1375121-LIGHT SWITCH		
7-14-66	F	1375929 TO 1375928		
7-14-66	G	9421485 TO 9421487		
7-14-66	H	7000356 TO 7000355		
7-14-66	J	1375700 TO 1375648		

DO NOT SCALE REPORT ERRORS
 TOLERANCES UNLESS OTHERWISE SPECIFIED
 1. ALLOWED ON TWO PLACE DECIMALS
 2. .010 ALLOWED ON THREE PLACE DECIMALS
 COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.
 TURN ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.

DWG. DATE	SCALE	DR. OTTEVAERE
10-13-1965	NONE	CK. [Signature]
FIRST USED	1967-33-34-35-36-43-44-46	APPR.
REFERENCE		APPR.

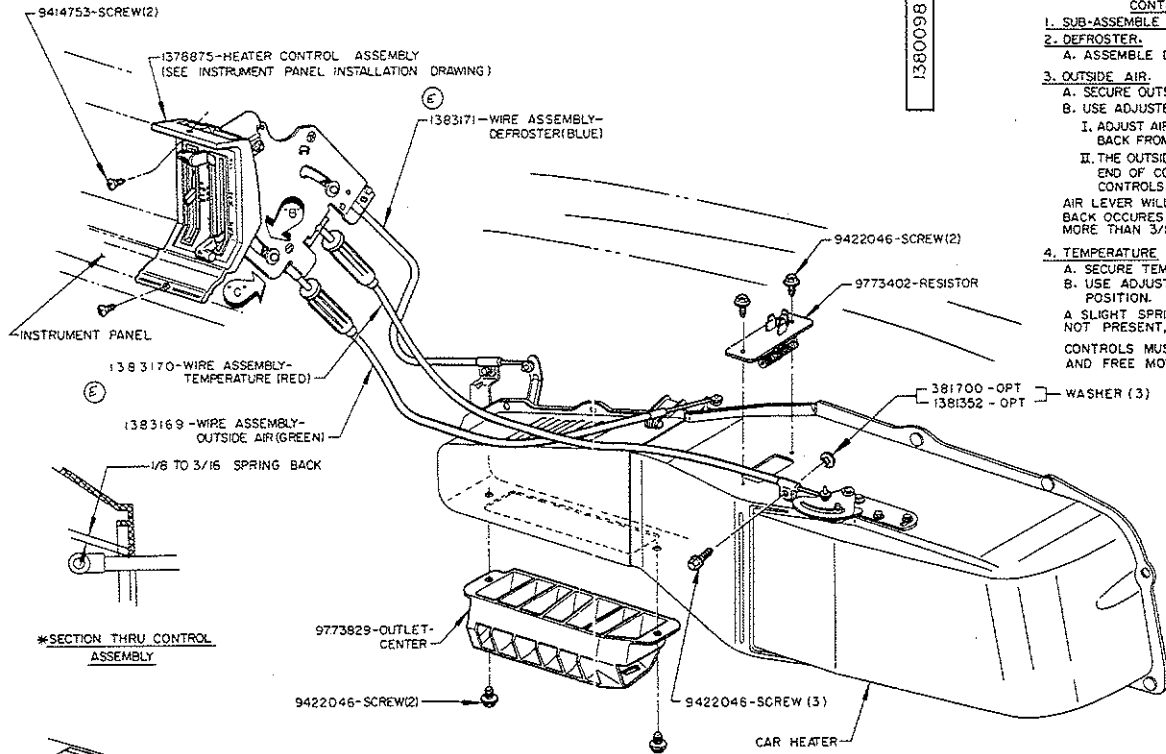
MATERIAL SPEC.

NAME
 INSTRUMENT PANEL INSTALLATION

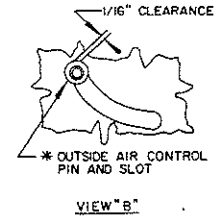
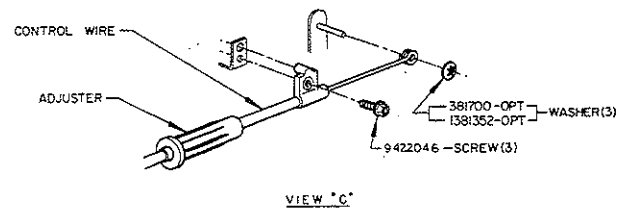
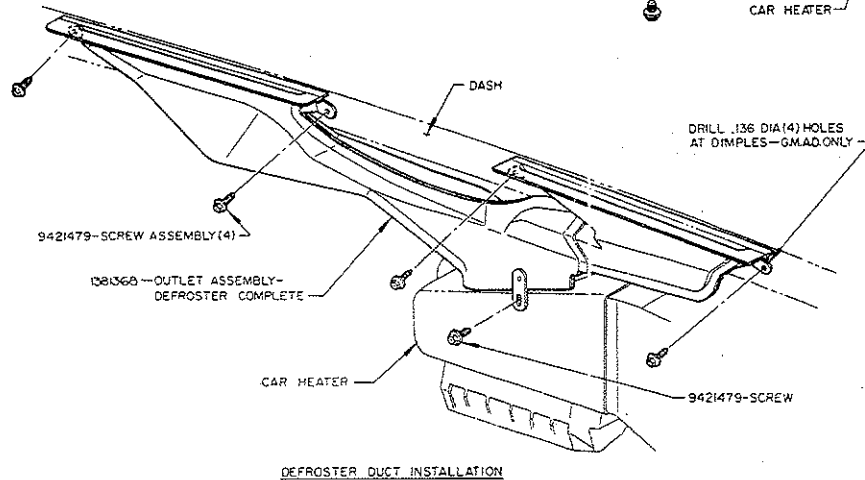
PART NO. 1378884 INDEX
 SHEET 3 OF 4 SHEETS 1-8.3

FORM NO. 9412

1380098



*SECTION THRU CONTROL
ASSEMBLY



CONTROL WIRE ASSEMBLY AND ADJUSTMENT

1. SUB-ASSEMBLE CONTROL WIRES TO INSTRUMENT PANEL CONTROLS.

2. DEFROSTER:

A. ASSEMBLE DEFROSTER WIRE TO DEFROSTER VALVE.

3. OUTSIDE AIR:

A. SECURE OUTSIDE AIR WIRE TO OUTSIDE AIR VALVE.

B. USE ADJUSTER NUT FOR THE FOLLOWING SYNCHRONIZED ADJUSTMENT.

I. ADJUST AIR LEVER TO OBTAIN APPROXIMATELY 1/8" TO 3/8" SPRING BACK FROM "OFF" POSITION. * SEE SECTION.

II. THE OUTSIDE AIR CONTROL PIN MUST BE APPROXIMATELY 1/16" FROM END OF CONTROL PLATE SLOT. *SEE VIEW OF INSTRUMENT PANEL CONTROLS. VIEW "B".

AIR LEVER WILL LOCK IN MID-POSITION IF LESS THAN 1/8" SPRING BACK OCCURS AND WILL NOT FULLY OPEN OUTSIDE AIR VALVE IF MORE THAN 3/16" SPRING BACK OCCURS.

4. TEMPERATURE

A. SECURE TEMPERATURE WIRE TO TEMPERATURE CONTROL MECHANISM.

B. USE ADJUSTER NUT ON TEMPERATURE WIRE LEVER IN "OFF" POSITION.

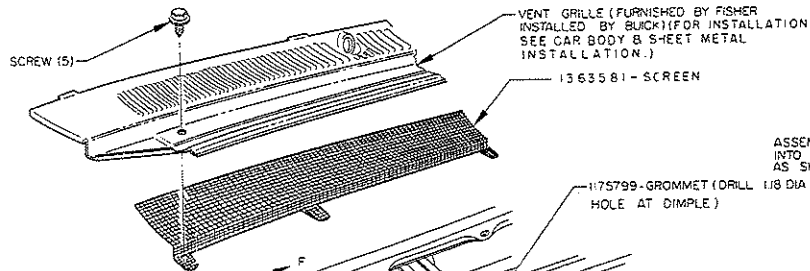
A SLIGHT SPRING BACK SHOULD OCCUR IN FULL "ON" POSITION. IF NOT PRESENT, ADJUST TO OBTAIN.

CONTROLS MUST BE 100% INSPECTED FOR CORRECT OPERATION AND FREE MOVEMENT.

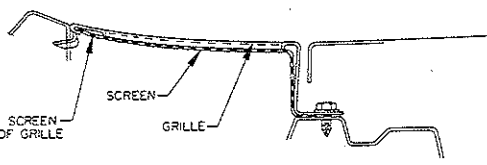
DATE	BY	REVISION	REASON	AUTH.	DR. ESC.
8/22/66	A	1	REMOVED		
8/22/66	B	2	1381352 TO 1381352		
8/22/66	C	3	1381352 TO 1381352		
8/22/66	D	4	1381352 TO 1381352		
8/22/66	E	5	1381352 TO 1381352		
12/17/73			1381352 TO 1381352		

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED		* ALLOWED ON TWO PLACE DECIMALS	
1.010 ALLOWED ON THREE PLACE DECIMALS		COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.	
BURN ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.		DWG. DATE 2-1-66	
SCALE NONE		DR. BECK - CRAFT	
FIRST USED 1967-33-34		CK. J. WODZNIAK	
42-43-44-46		APPR.	
REFERENCE		APPR.	
MATERIAL SPEC.		APPR.	
NAME			
HEATER AND DEFROSTER INSTALLATION			
PART NO. 1380098		INDEX	
SHEET 2 OF 3 SHEETS		1-9.2	

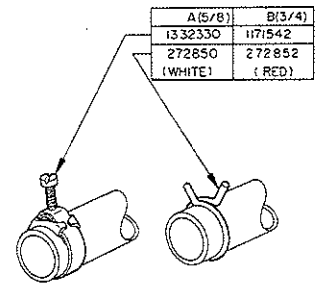
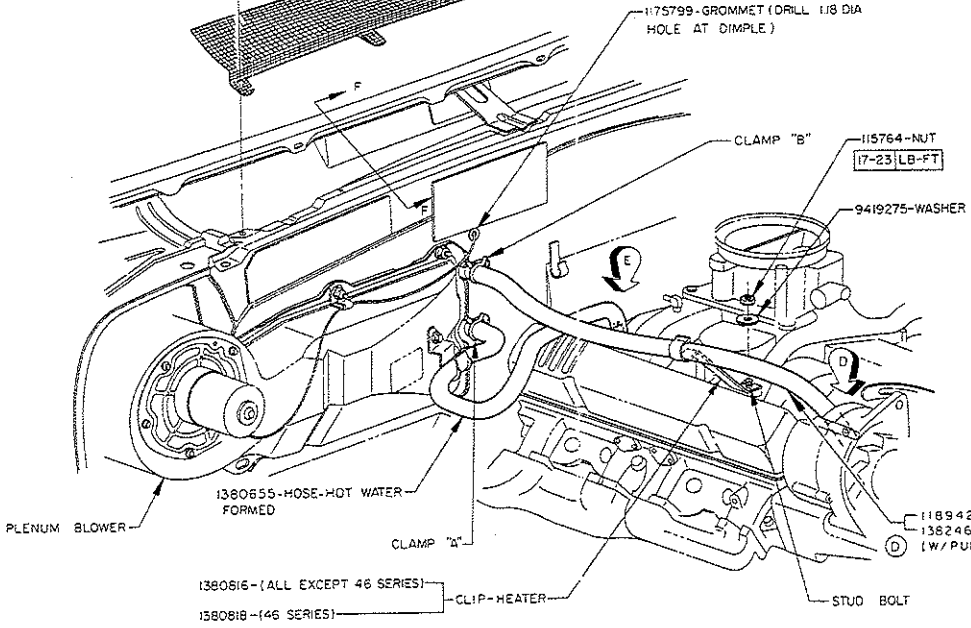
1380098



1380098



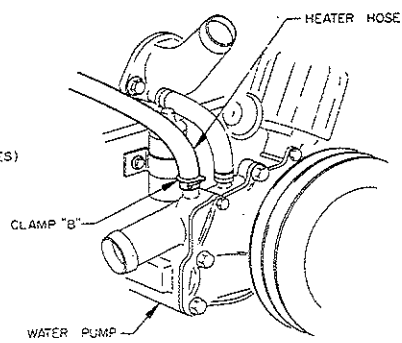
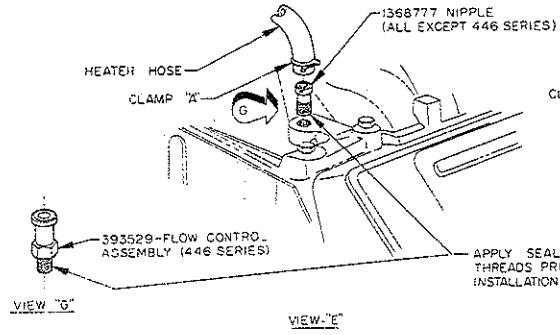
SECTION "F-F"



OPTIONAL HOSE CLAMPS

HEATER HOSE PRECAUTIONS

- HOSES MUST BE PUSHED ON EACH CONNECTION AS FAR AS POSSIBLE.
- NOT PERMISSIBLE TO USE ANY WETTING AGENTS TO ASSIST HOSE ASSEMBLY.
- HOSE CLAMP MUST BE INSTALLED STRAIGHT, AWAY FROM END OF HOSE AND SLIGHTLY BEHIND BEAD ON EACH CONNECTION.
- TIGHTEN ALL SCREW TYPE HOSE CLAMPS TO 16-22 IN LB'S.
- DO NOT OVER SPREAD SPRING TYPE HOSE CLAMPS DURING ASSEMBLY USE PROPER TOOL WITH SPACERS.



VIEW "D"

1380098

DATE	ITEM	REVISION RECORD	AUTH. DR. CLK.
2/1/66	A	X-REMOVED	188 JMK
2/2/66	B	COLOR IDENTIFICATION	
		ADDED TO HOSE	
		CLAMPS	44 JMK
5/19/66	C	11549901-NIPPLE	
		REMOVED, 393528-	
		FLOW CONT. ASSY. E	
		VIEW "G" ADDED.	7045200 JMK
7/27/66	D	1380812-HOSE TO	
		1382468-HOSE	70889 JMK

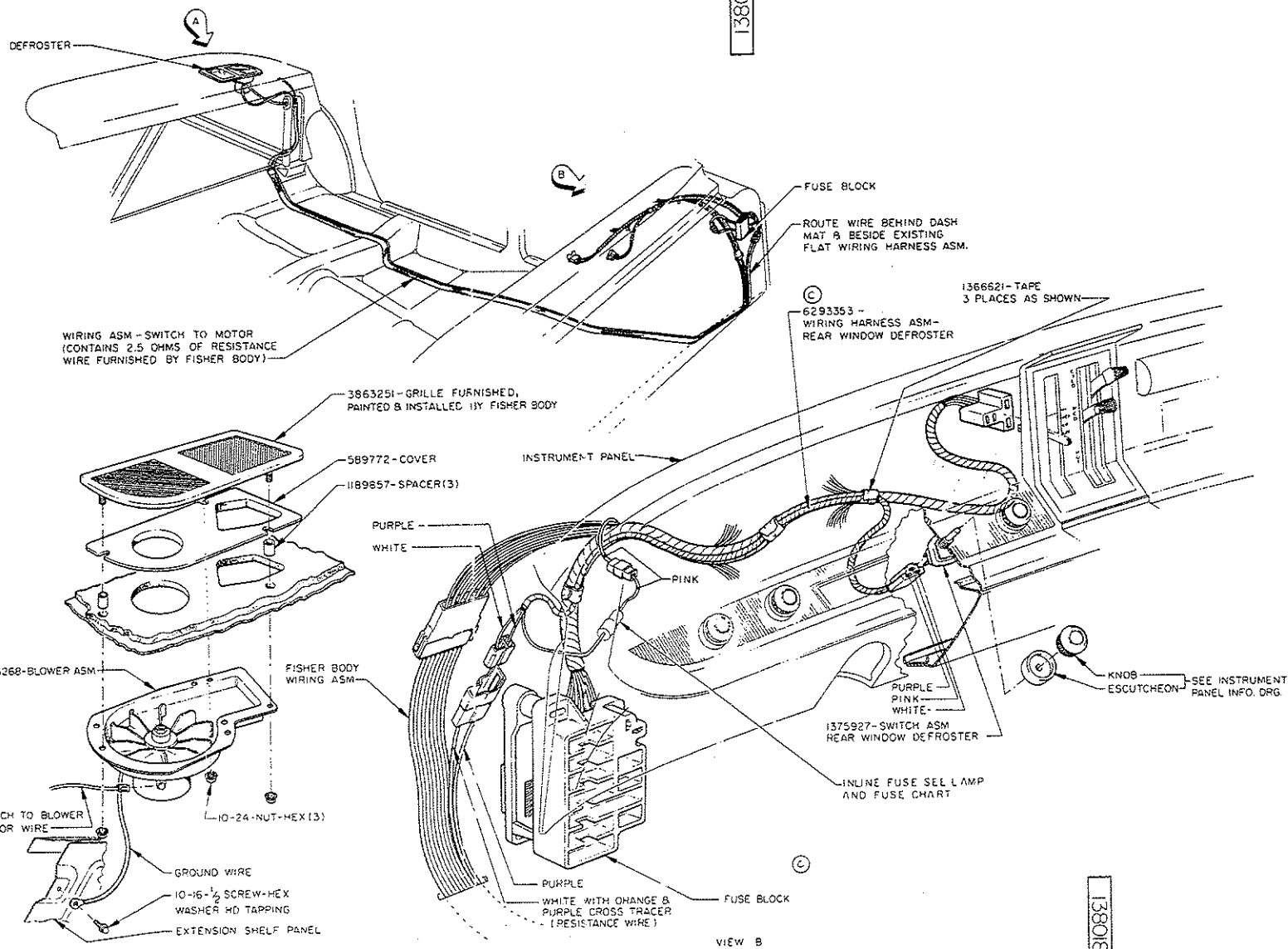
SEE HEATER HOSE CHART FOR HOSE IDENTIFICATION.

DO NOT SCALE	REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED	ALLOWED ON TWO PLACE DECIMALS	
±.010 ALLOWED ON THREE PLACE DECIMALS	COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.	
BURR ALL DRILLED HOLES, COUNTERSINK ALL TAPPED HOLES .000 X 90°		
DATE	SCALE	DR. BECK-DOMERTY
2-1-66	NONE	DR. J. WOZNIAK
FIRST USED 1967 33-34		42-43-44-46
REFERENCE	APPR.	
	APPR.	

MATERIAL SPEC.	
NAME HEATER & DEFROSTER INSTALLATION	
PART NO.	INDEX
1380098	1-93
SHEET 3 OF 3 SHEETS	

DATE	BY	REVISION RECORD	AUTH.	DR. CK.
1-17-66	A	W REMOVED		DR. P. JOHNSON
3-24-66	B	3-240578 TO 4241757 NOTE REMOVED		DR. P. JOHNSON
		13462115-1476475 CIRCUIT BREAKER		
		13462115-1476475 CIRCUIT BREAKER		
12-24-66	C	4241757 TO 4243353 CIRCUIT BREAKER ADDED TO 4243353		DR. P. JOHNSON
		13462115-1476475 REMOVED WIRING		
		REMOVED		DR. P. JOHNSON

1380180



VIEW A

VIEW B

1380180

BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
FLINT, MICH., U. S. A.

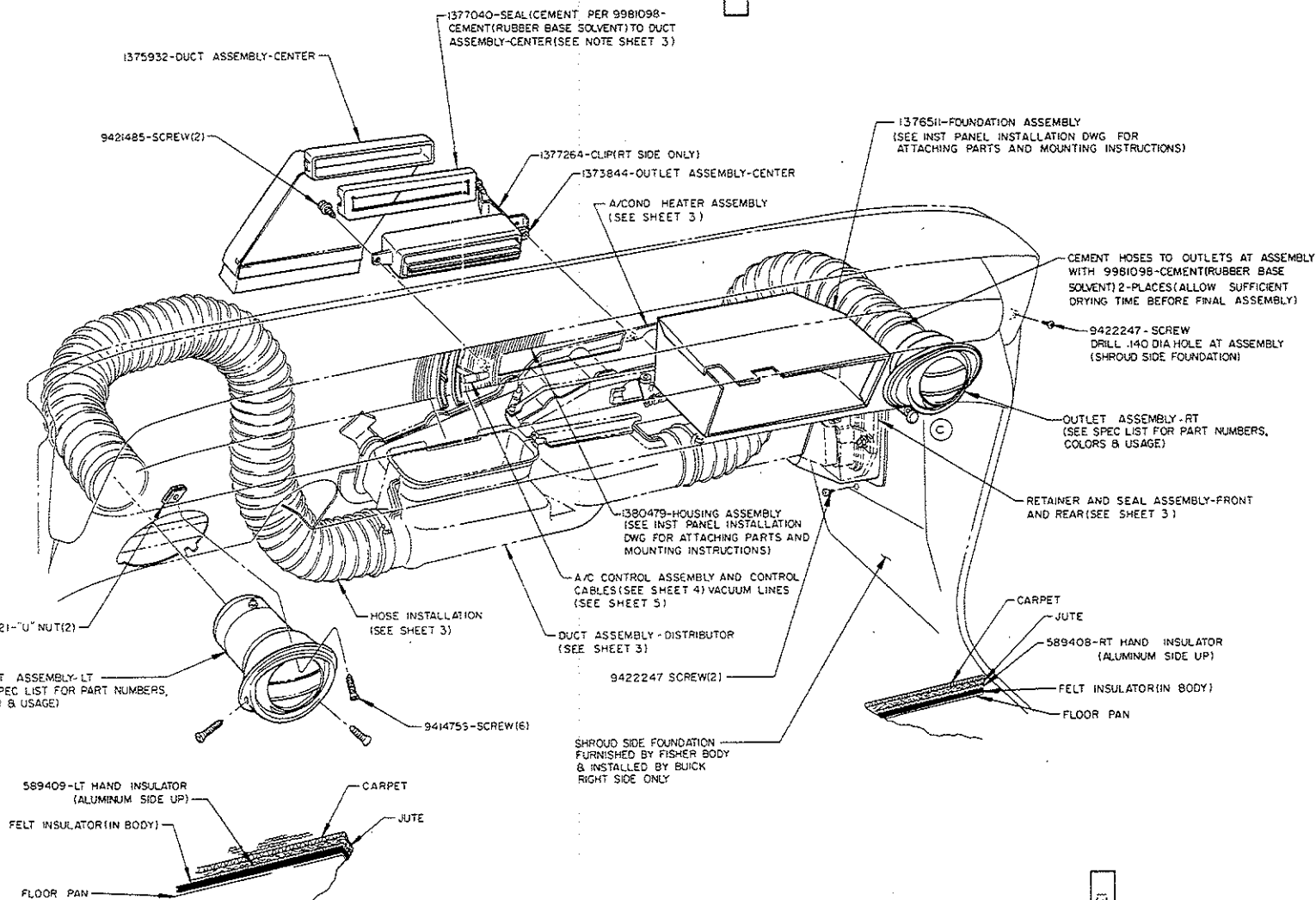
DO NOT SCALE REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED
± ALLOWED ON TWO PLACE DECIMALS
± .010 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD
PARTS-ROLLED SECTIONS-SHEET METAL GAGES-
DRILLED AND PUNCHED HOLES.
BURR ALL DRILLED HOLES. COUNTERSINK ALL
TAPPED HOLES .030 X 90°.

DWG. DATE	SCALE	DR. P. JOHNSON
12-8-65		CK. <i>[Signature]</i>
FIRST USED		APPR.
1967-33,34,43,44,46		APPR.
		APPR.

NAME	INDEX
REAR WINDOW DEFROSTER INST	
PART NO.	1-10.1
1380180	

BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
WARREN, MICH. U. S. A.

7800 78-0077



1380190

1380190

DATE	SYM	REVISION RECORD	AUTH	DR	CHK
2-10-65	A	"X" REMOVED			
3-14-65	B	SHROUD SIDE FOUNDATION & ATTACHING PARTS			
9-24-66	C	(TAG) REMOVED			

DO NOT SCALE UNLESS OTHERWISE SPECIFIED
TOLERANCES UNLESS OTHERWISE SPECIFIED
± ALLOWED ON TWO PLACE DECIMALS
± .010 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES. .030 X 90°

DWG. DATE 2-10-65 SCALE NONE DR. EGLE
FIRST USED 1967-33-34 CK. J. WOZNIAK
15-36-62-43-44-46 APPR.
REFERENCE APPR.

NAME
AIR CONDITIONING INSTALLATION

PART NO. 1380190 INDEX
SHEET 1 OF 14 SHEETS 1-11

22 V3 P19515

BUICK MOTOR DIVISION
 GENERAL MOTORS CORPORATION
 WARREN, MICH., U.S.A.

THE FOLLOWING UNITS MUST BE INSTALLED IN THEIR GIVEN SEQUENCE

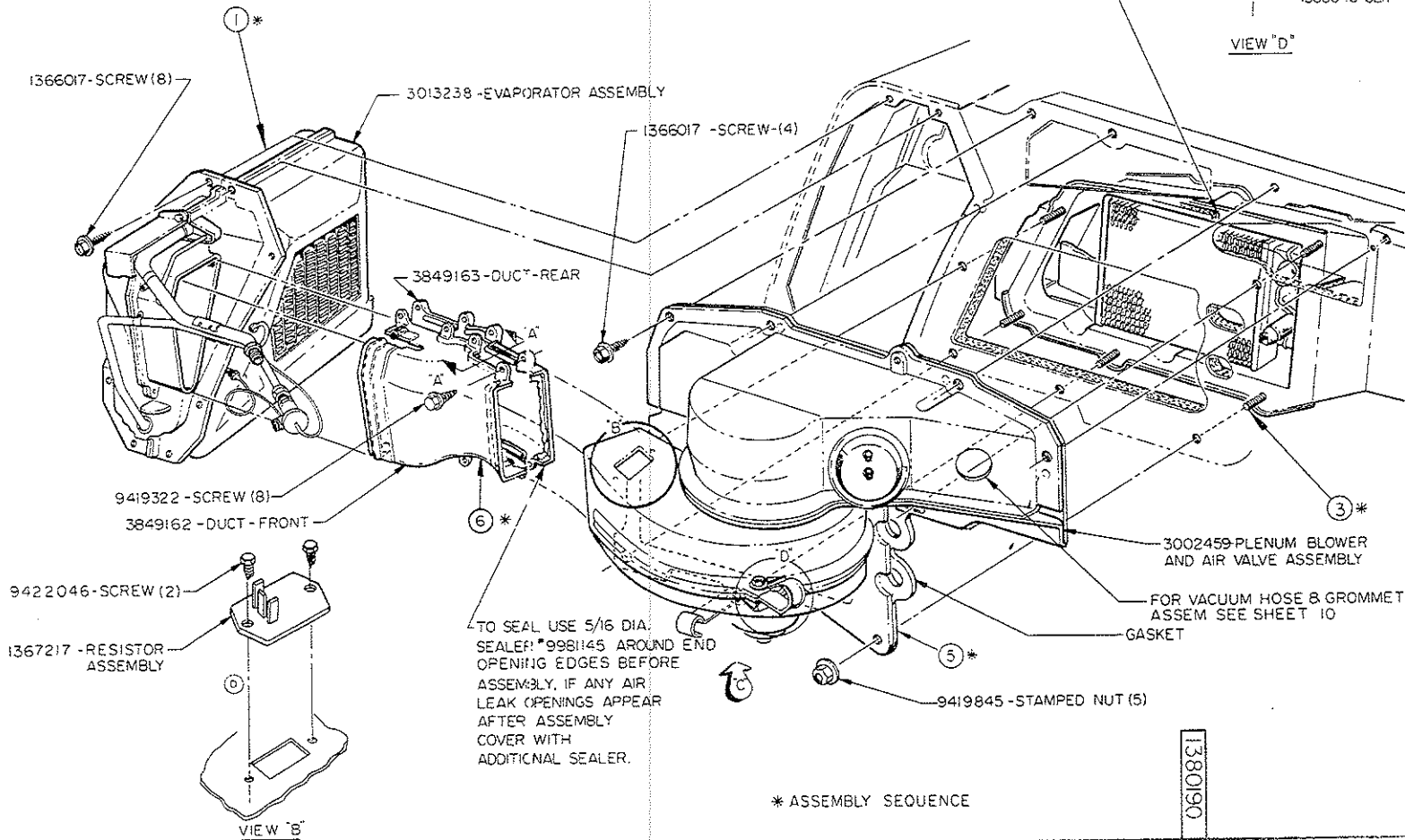
- ① EVAPORATOR
- ② RETAINER & SEAL ASSEM. (SEE SHEET 3)
- ③ AIR CONDITIONING HEATER ASSEMBLY
- ④ REAR RETAINER & SEAL (SEE SHEET 3)
- ⑤ PLENUM BLOWER ASSEMBLY
- ⑥ DUCT-EVAPORATOR TO BLOWER

SECTION "A-A"

VIEW "C"
 CUT ALONG PERFORATED LINES
 AND REMOVE (RE CIR. AIR HOLES)

PLENUM BLOWER

VIEW "D"



TO SEAL USE 5/16 DIA. SEALER *998145 AROUND END OPENING EDGES BEFORE ASSEMBLY. IF ANY AIR LEAK OPENINGS APPEAR AFTER ASSEMBLY COVER WITH ADDITIONAL SEALER.

ALL UNIT SEALS TO DASH, DUCTS, ETC. MUST BE CHECKED FOR AIR LEAKS AFTER ASSEMBLY USING HIGH BLOWER. AIR LEAKS MUST BE SEALED.

SEE DASH UNITS & FRONT FLOOR INSTALLATION, FOR GROMMET & ADDITIONAL DASH SEALING INFORMATION.

DO NOT SCALE TOLERANCES UNLESS OTHERWISE SPECIFIED
 1/16" ALLOWED ON TWO PLACE DECIMALS
 1/32" ALLOWED ON THREE PLACE DECIMALS
 COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL CAGES - DRILLED AND PUNCHED HOLES.
 BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.

DWG. DATE	SCALE	DR. REMMERT
2-10-66	NONE	CK. WOZNIAK
FIRST USED	15-16-42	APPR.
REFERENCE	42-43-44-46	APPR.

DASH UNITS	
NAME AIR CONDITIONING INSTALLATION	
PART NO. 1380190	INDEX
SHEET 2 OF 14 SHEETS	-11.2

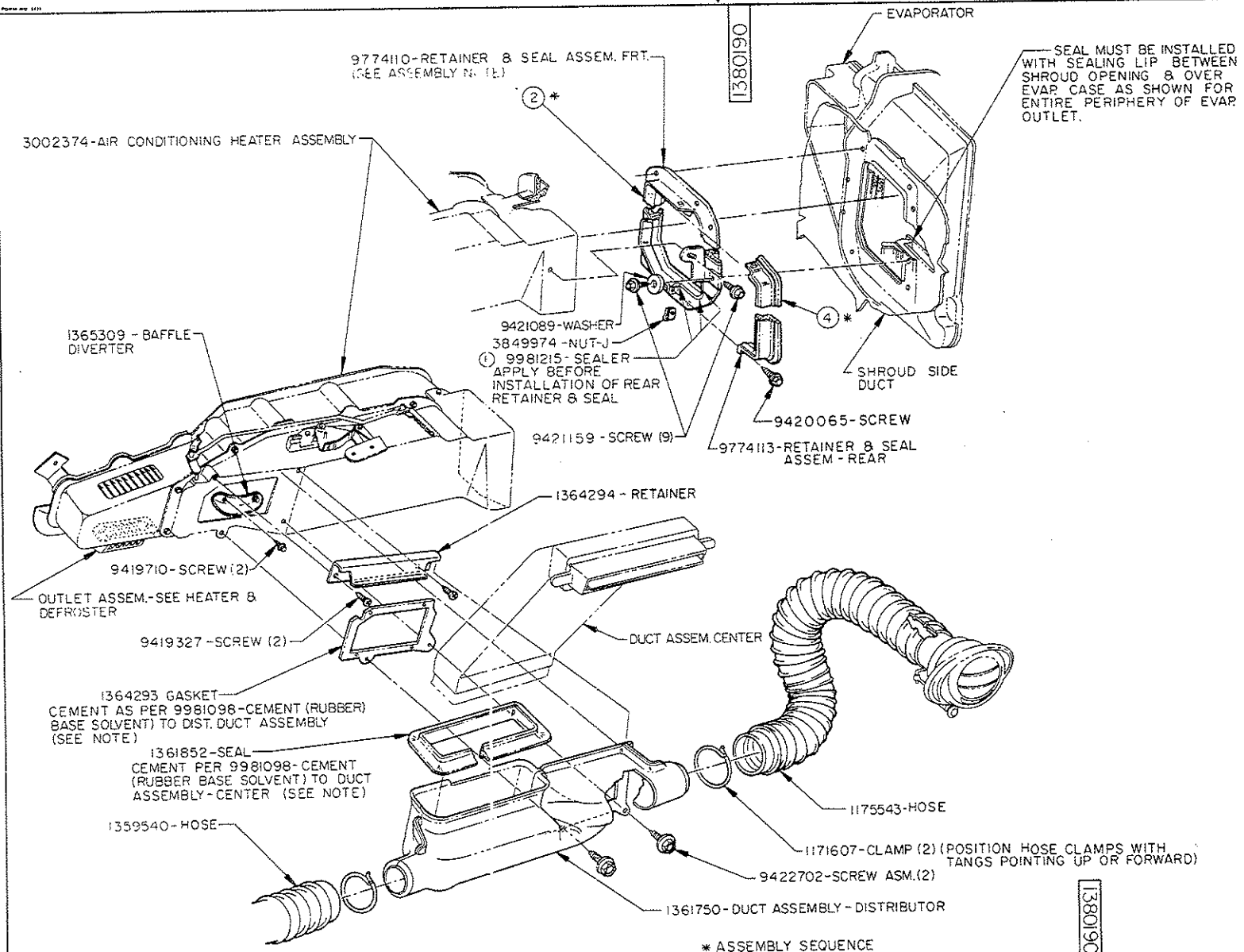
* ASSEMBLY SEQUENCE

DATE	SYMBOL	REVISION RECORD	AUTH.	DR.	CHK.
2-10-66	A	"X" REMOVED			
2-10-66	B	1380027 X TO 1380328			
7-14-66	C	1380042 REVISED			
12-17-66	D	1380040 CLIP REMOVED 11550 XG PTH			

1380190

1380190

BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
FLINT, MICH. U.S.A.



DATE	BY	REVISION RECORD	AUTH.	DR. ICL.
2-10-66	A	"X" REMOVED	FR.	W.C.
4-26-66	B	3849974 TO 3849974 (SCREW 5)		
7-23-66	C	NOTE ADDED (221A-221) 1 NOTE		
10-14-66	D	REVISED 1362702 HOSE TO 1359540		
11-24-66	E	9981215 SEALER ADDED		

ASSEMBLY NOTE: SEAL MUST BE ASSEMBLED IN THE FOLLOWING SEQUENCE

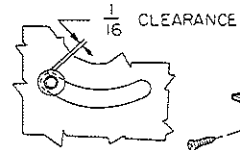
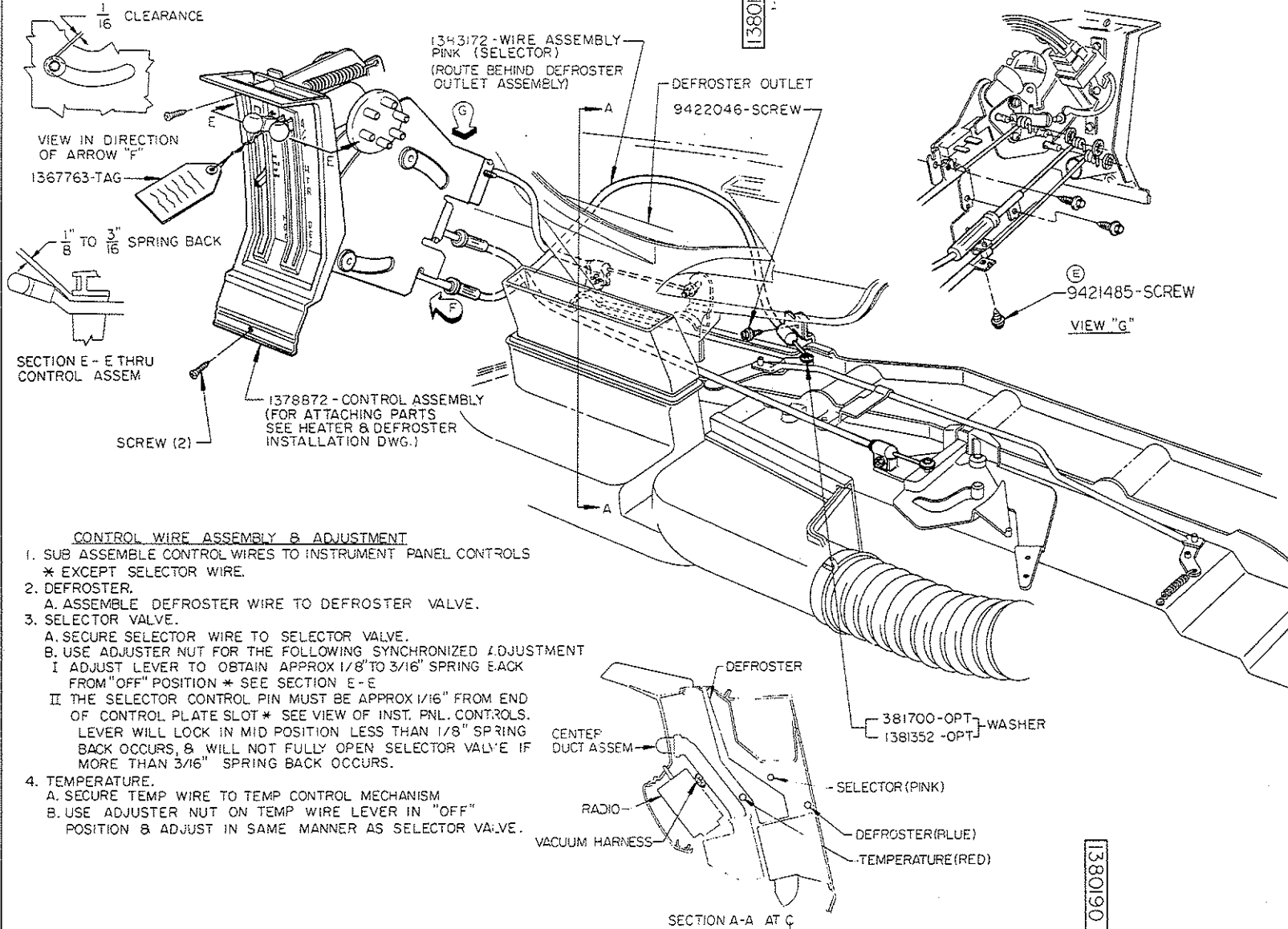
- (1) LOOSE ASSEMBLE ONE TOP SCREW.
- (2) WIGGLE SEAL IN OPENING FOR PROPER POSITION. WETTING AGENT MAY BE USED ON SEAL LIP FOR EASE OF INSTALLATION.
- (3) INSTALL REMAINING SCREWS BEFORE TIGHTENING TOP SCREW.
- (4) CHECK SEAL LIP FOR PROPER POSITIONING THRU DUCT OPENING AFTER ASSEMBLING.

WHEN CEMENTING SEALS IN SUB ASSEMBLY, ALLOW SUFFICIENT DRYING TIME BEFORE FINAL ASSEMBLY

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
1 ALLOWED ON TWO PLACE DECIMALS			
2 & 0.01 ALLOWED ON THREE PLACE DECIMALS			
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.			
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.			
DWG. DATE	SCALE	DR.	S. RUTH
2-10-66	NONE	CR.	WOZNIAK
FIRST USED	1967-33-54	APPR.	
	35-36-43-26-66	APPR.	
REFERENCE		APPR.	

DASH UNITS	
AIR CONDITIONING INSTALLATION	
PART NO.	INDEX
1380190	1-11.3
SHEET 3 OF 14 SHEETS	

TYPICAL CONDITION OF OUTSIDE AIR
& SELECTOR VALVE PINS



VIEW IN DIRECTION
OF ARROW "F"

1367763-TAG

1" TO 3/16" SPRING BACK

SECTION E - E THRU
CONTROL ASSEM.

SCREW (2)

1378872 - CONTROL ASSEMBLY
(FOR ATTACHING PARTS
SEE HEATER & DEFROSTER
INSTALLATION DWG.)

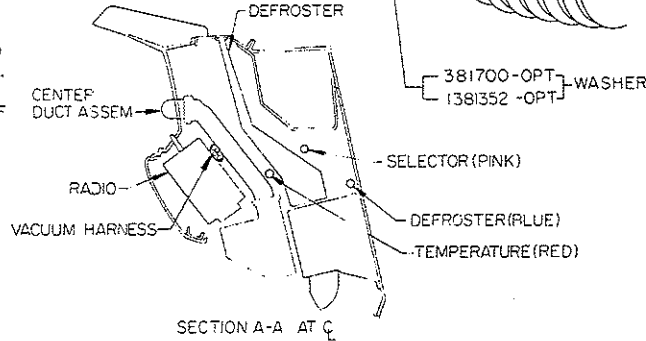
1343172 - WIRE ASSEMBLY
PINK (SELECTOR)
(ROUTE BEHIND DEFROSTER
OUTLET ASSEMBLY)

DEFROSTER OUTLET
9422046-SCREW

VIEW "G"
9421485-SCREW

CONTROL WIRE ASSEMBLY & ADJUSTMENT

1. SUB ASSEMBLE CONTROL WIRES TO INSTRUMENT PANEL CONTROLS
* EXCEPT SELECTOR WIRE.
2. DEFROSTER.
A. ASSEMBLE DEFROSTER WIRE TO DEFROSTER VALVE.
3. SELECTOR VALVE.
A. SECURE SELECTOR WIRE TO SELECTOR VALVE.
B. USE ADJUSTER NUT FOR THE FOLLOWING SYNCHRONIZED ADJUSTMENT
I ADJUST LEVER TO OBTAIN APPROX 1/8" TO 3/16" SPRING EACH
FROM "OFF" POSITION * SEE SECTION E-E
II THE SELECTOR CONTROL PIN MUST BE APPROX 1/16" FROM END
OF CONTROL PLATE SLOT * SEE VIEW OF INST. PNL. CONTROLS.
LEVER WILL LOCK IN MID POSITION LESS THAN 1/8" SPRING
BACK OCCURS, & WILL NOT FULLY OPEN SELECTOR VALVE IF
MORE THAN 3/16" SPRING BACK OCCURS.
4. TEMPERATURE.
A. SECURE TEMP WIRE TO TEMP CONTROL MECHANISM
B. USE ADJUSTER NUT ON TEMP WIRE LEVER IN "OFF"
POSITION & ADJUST IN SAME MANNER AS SELECTOR VALVE.

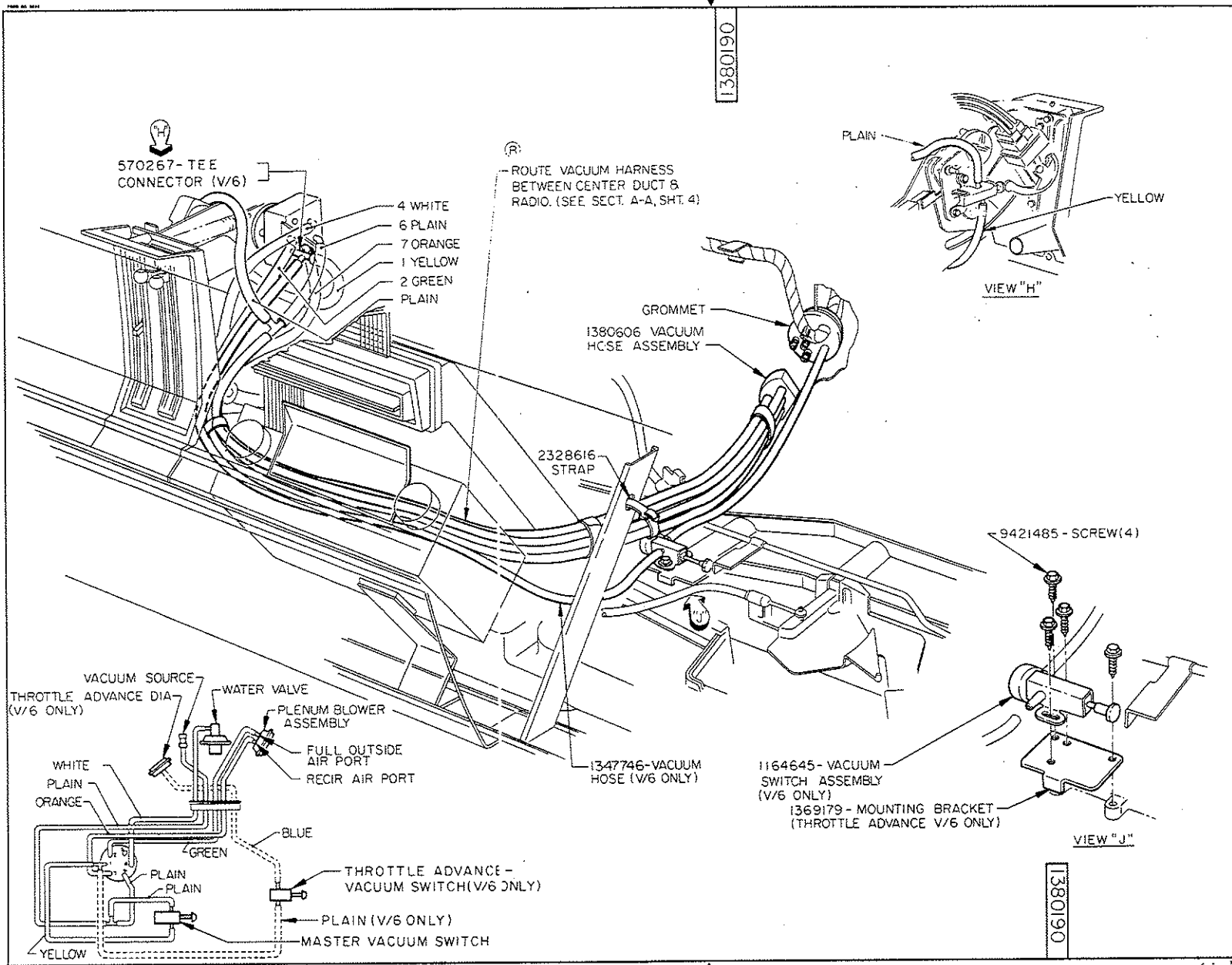


SECTION A-A AT C

DATE	BY	REVISION	REASON	AUTH	OR	CHK
2-1-66	A	"X" REMOVED				
4-1-66	R	REVISED TO 1380190				
		WASHER				
		CONTROL WIRE & DEF.				
		REVISED TO 1380190				
		A & B ADDED				
		REVISED TO 1380190				
		1380190-SCREW				
		ADDED				

CONTROL ASSEMBLY
MUST BE 100%
INSPECTED FOR
CORRECT OPERATION

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
1. ALLOWED ON TWO PLACE DECIMALS			
2. 0.010 ALLOWED ON THREE PLACE DECIMALS			
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND FINISHED HOLES.			
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.			
DWG. DATE	SCALE	DR. P. CALDER	
2-10-66	NONE	CR. W. WOZNIAK	
FIRST USED	1967-33-34	APPR.	
35-36-42-43-44-46		APPR.	
REFERENCE		APPR.	
DASH UNITS			
NAME AIR CONDITIONING INSTALLATION			
PART NO.	1380190	INDEX	11.4
SHEET 4 OF 14 SHEETS			



DATE	BY	REVISION REQUIRED	AUTH	CHKD
2-10-66	A	X REMOVED		

VACUUM LINES MUST NOT PASS UNDER DEFROSTER OUTLET AND MUST CLEAR DEFROSTER CONTROL CABLE

WITH SELECTOR DOOR SET FOR A/C POSITION, FULLY DEPRESS VACUUM SWITCH PLUNGER & TIGHTEN VACUUM SWITCH MOUNTING SCREWS SECURELY

SEE SHEET 14 FOR V/6 THROTTLE ADVANCE INFO

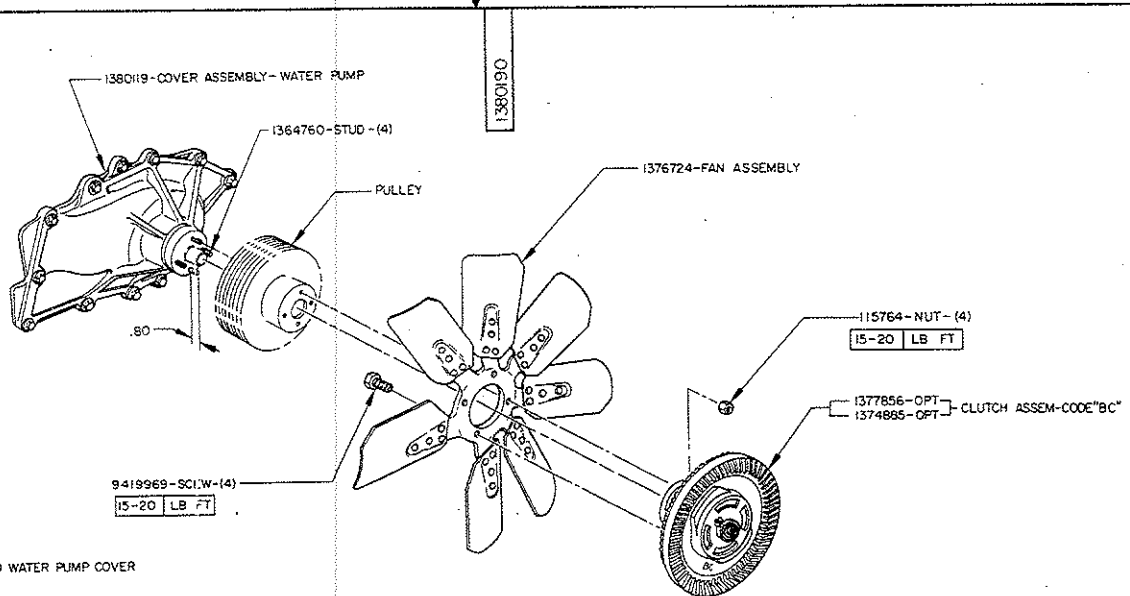
DO NOT SCALE
TOLERANCES UNLESS OTHERWISE SPECIFIED
2 - ALLOWED ON TWO PLACE DECIMALS
3 - 010 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.

DWG. DATE	SCALE	DR. P. CALDER
2-10-66	NONE	CR. W. CZERNIAK
FIRST USED 1967-33-34		APPR.
35-36-42-43-44-46		APPR.
REFERENCE		APPR.

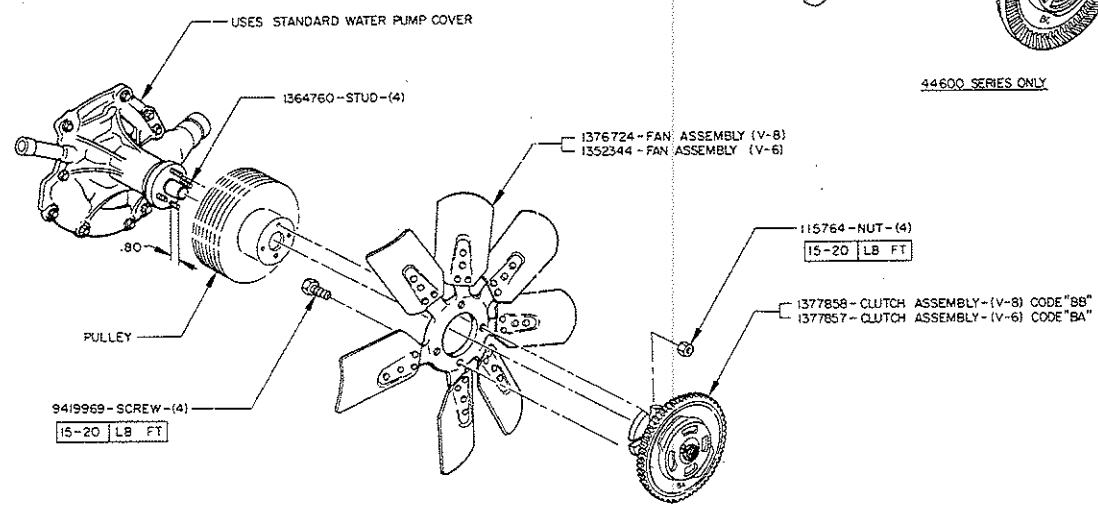
DASH UNITS		
NAME AIR CONDITIONING INSTALLATION		
PART NO.	INDEX	
1380190	-11.5	
SHEET 5 OF 14 SHEETS		

GENERAL MOTORS CORPORATION
FLINT, MICH. U.S.A.

DATE	BY	REVISION	RECORD	AUTH.	DR.	CR.
2-10-66	A	X	REMOVED			



44600 SERIES ONLY



ALL EXCEPT 44600 SERIES

DO NOT SCALE REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED
± ALLOWED ON TWO PLACE DECIMALS
± .010 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD
PARTS - ROLLED SECTIONS - SHEET METAL GAGES -
DRILLED AND PUNCHED HOLES.
Burr all drilled holes. Countersink all
tapped holes .030 X 90°.

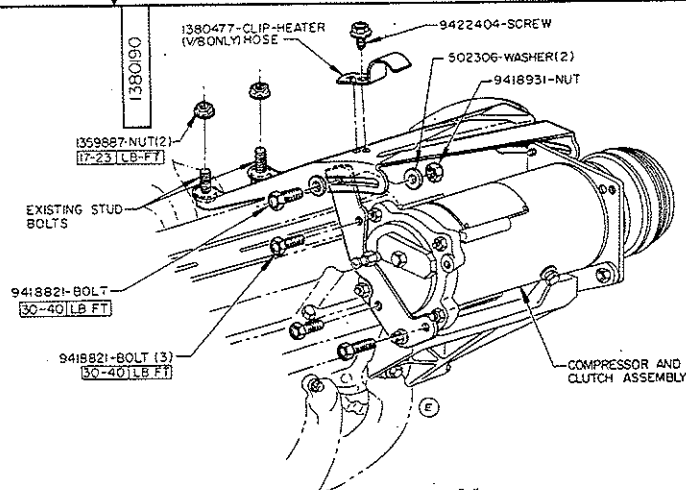
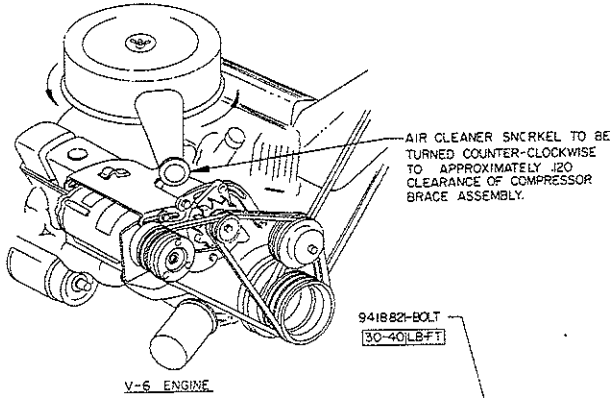
DWG. DATE	SCALE	DR
2-10-66	NONE	DR BECK-PILANT
FIRST USED	35-36-42-43-44-45	CR. J. WOZNIAK
REFERENCE		APPR.
		APPR.

ENGINE UNITS	
NAME	
AIR CONDITIONING INSTALLATION	
PART NO.	INDEX
1380190	
SHEET 6 OF 14 SHEETS	11-11.6

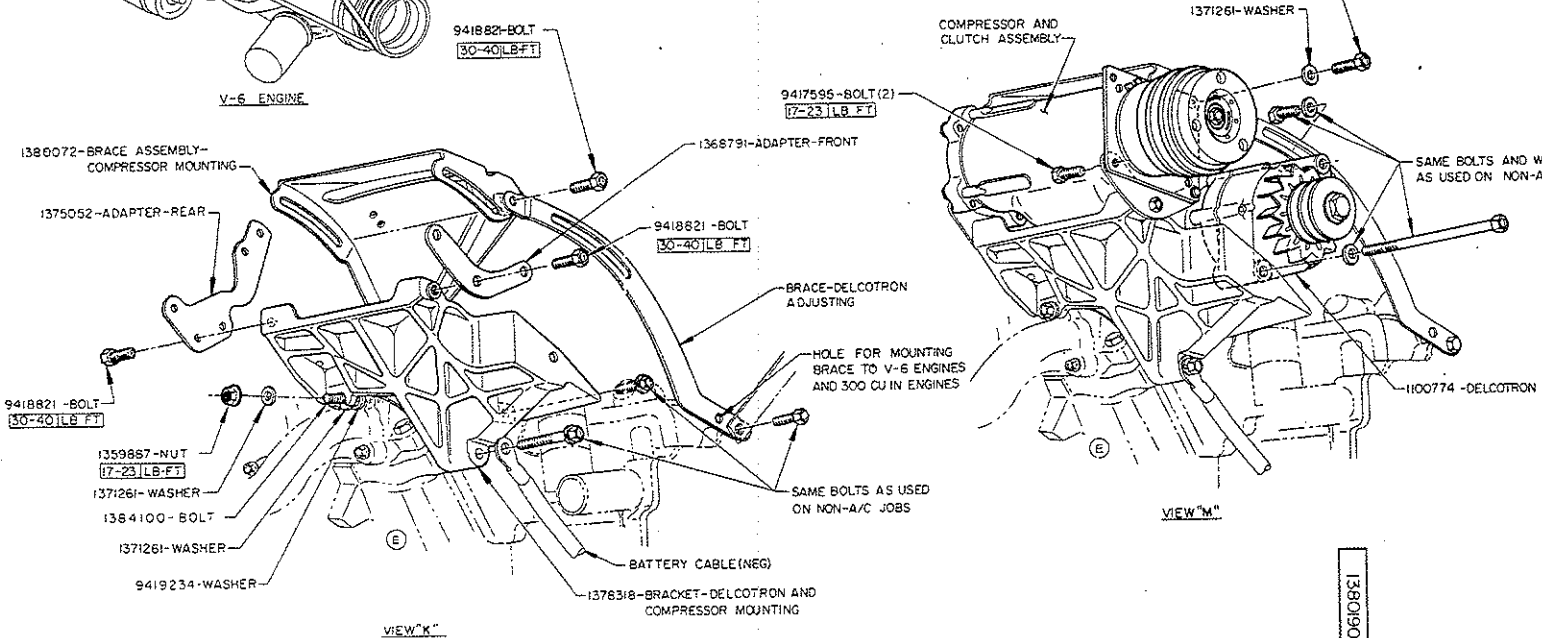
061081

COMPRESSOR ASSEMBLY PRECAUTIONS

1. MAINTAIN NORMAL SUMP DOWN POSITION OF COMPRESSOR AT ALL TIMES TO PREVENT DAMAGE AND OIL LOSS
2. MAINTAIN COMPRESSOR OIL LEVEL. SEE FACTORY INFORMATION MANUAL FOR PROCEDURE IN CHECKING OIL LEVEL WHEN REPLACING ANY PART IN THE SYSTEM.
3. DO NOT STAND, BUMP OR DROP COMPRESSOR ON PULLEY END. A DAMAGED COMPRESSOR MUST NOT BE USED.



VIEW "L"



VIEW "K"

VIEW "M"

DATE	BY	REVISION RECORD	AUTH.	DR. CHECK
1-10-66	A	X REMOVE		
3-25-66	B	1380402 TO 3710355		
		COMPRESSOR / CLUTCH ASSEMBLY		
4-25-66	C	COMPRESSOR NUMBER 502306		
		REMOVED. NOTE		
		1380190		
8-11-66	D	1380190 TO 1380190		
12-14-66	E	1380190 BOLT 4		
		9419234 WASHER		
		ADDED. MANU'D P.V. 11431		

FOR COMPRESSOR, PULLEY 8 BELT INFORMATION SEE PULLEY 8 BELT CHART.

FOR 44600 SERIES SEE SHEET 8

DO NOT SCALE	REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED	= ALLOWED ON TWO PLACE DECIMALS	
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND FINISHED HOLES.	BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.	
DWG. DATE	SCALE	DR. BECK - CRAFT
2-10-66	NONE	EX. J. WOZNIAK
FIRST USED 1967-33-34	APPR.	
35-36-42-43-44-46	APPR.	
REFERENCE	APPR.	

225-300-340 CU IN ENGINE

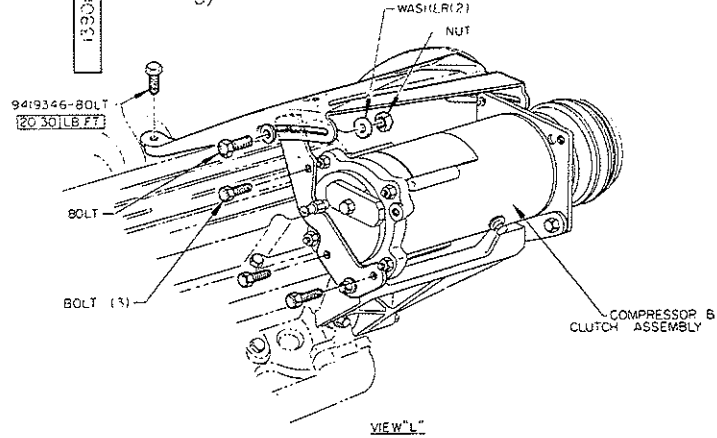
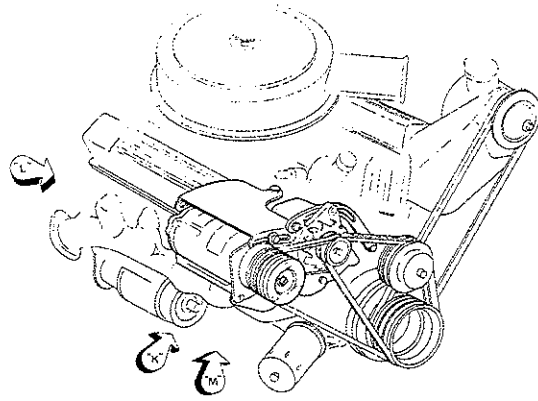
AIR CONDITIONING INSTALLATION

PART NO. 1380190 INDEX

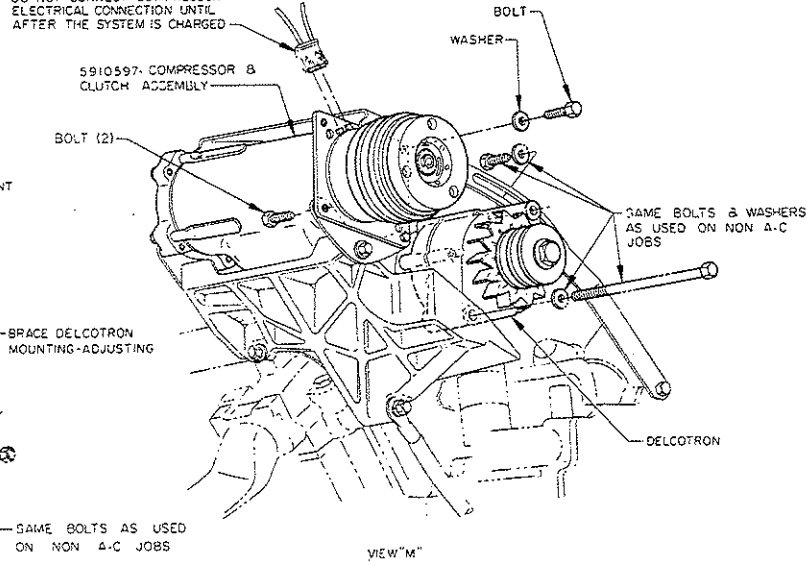
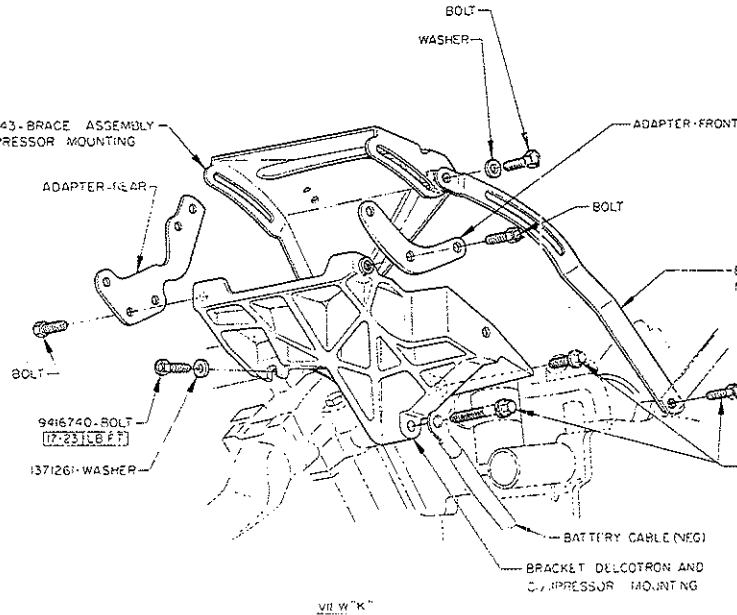
SHEET 7 OF 14 SHEETS 1-11.7

GENERAL MOTORS CORPORATION
FLINT, MICH. U. S. A.

BUICK MOTOR DIVISION
 GENERAL MOTORS CORPORATION
 WARREN, MICH., U. S. A.



DO NOT CONNECT COMPRESSOR ELECTRICAL CONNECTION UNTIL AFTER THE SYSTEM IS CHARGED



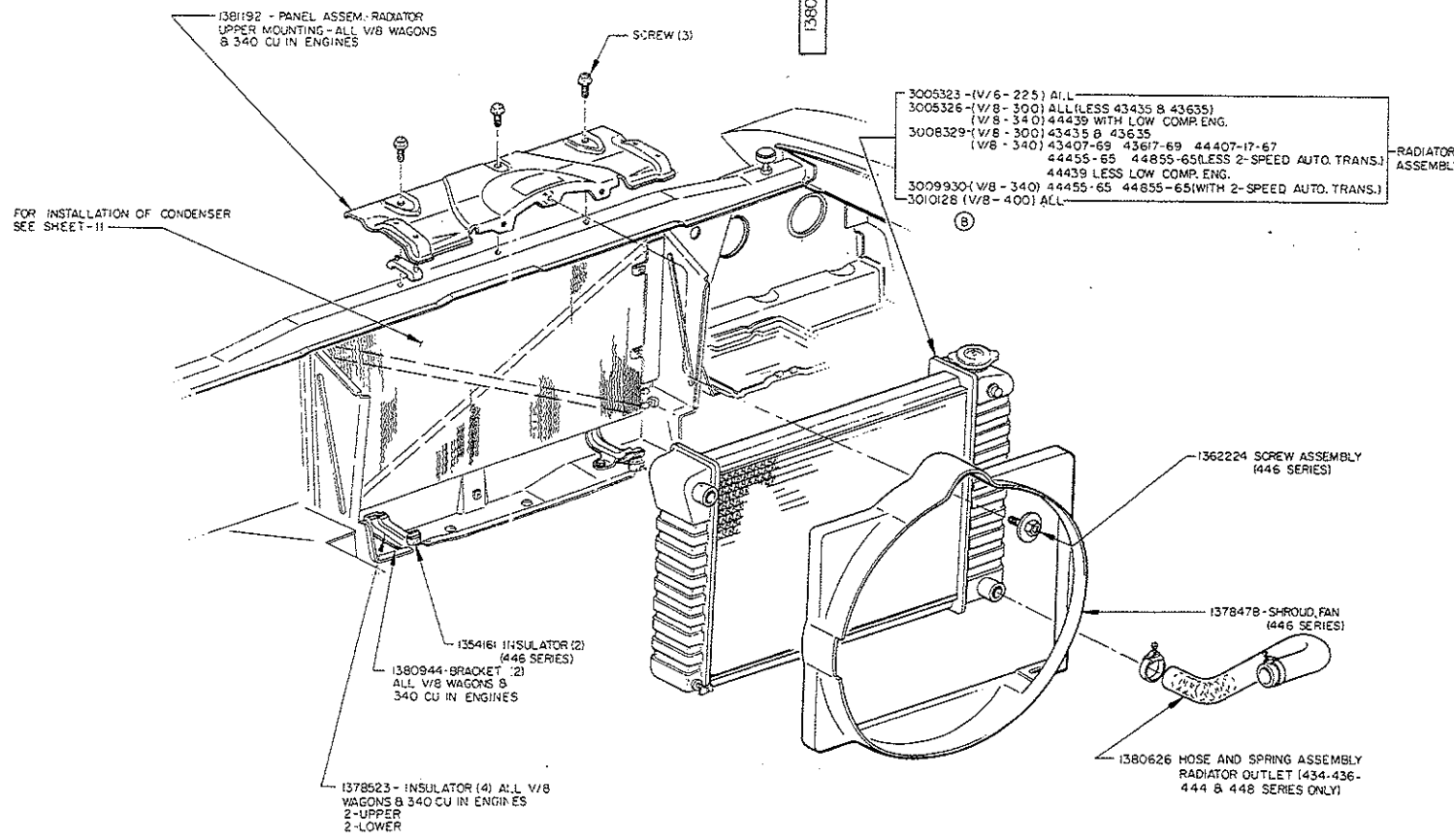
DATE	BY	REVISION	REASON	REV.	BY	CHK.
	A	X	REVISED			
	F					
	C					

SEE SHEET 7 FOR ADDITIONAL INFORMATION
 SEE A/C WIRING INFORMATION DRWG FOR WIRING

DO NOT SCALE TOLERANCES UNLESS OTHERWISE SPECIFIED			REPORT ERRORS ALLOWED ON TWO PLACE DECIMALS 2.00 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES. BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.			
DWG. DATE	SCALE	DR	OR
2-10-66	NONE	EX	
FIRST USED	967 33-34	APPR	
	75-36-42-43-44-46	APPR	
REFERENCE		APPR	
ADD. CU. IN ENGINE			
NAME AIR CONDITIONING INSTALLATION			
PART NO.	138090	INDEX	
SHEET 8 OF 14 SHEETS		INDEX	11.8

V. P. P. 118

BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
FLINT, MICH., U.S.A.



DATE	STYL.	REVISION RECORD	APPROV.	DESIGNER
1-11-66	A	X REMOVED		G.P.L.M.
1-11-66	B	RADIATOR HOSE ASSEMBLY		
		REVISED		

FOR INSTALLATION OF RADIATORS
SEE RADIATOR, GRILLE, HEADLAMP,
& FRONT END INSTALLATION

DO NOT SCALE REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED
± ALLOWED ON TWO PLACE DECIMALS
± .010 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD
PARTS - ROLLED SECTIONS - SHEET METAL GAGES -
DRILLED AND PUNCHED HOLES.
BURR ALL DRILLED HOLES. COUNTERSINK ALL
TAPPED HOLES .030 ± 90°

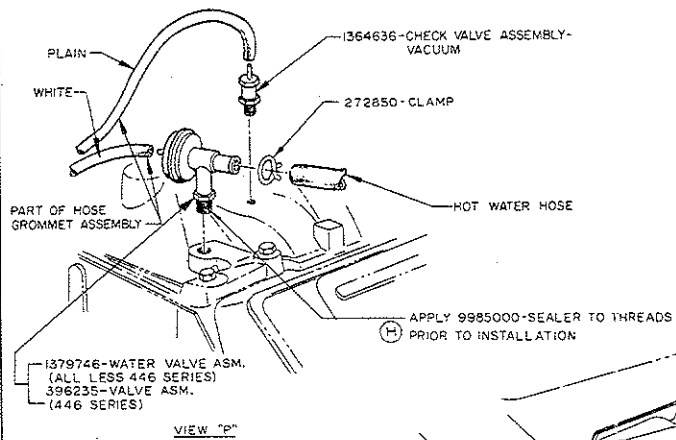
DWG. DATE	SCALE	DR. BECK PILANT
2-10-65	NONE	CR. J. WOZNIAK
FIRST USE	1967-33-34	APPR.
35-36-43-44-46-48		APPR.
REFERENCE		APPR.
		APPR.

ENGINE UNITS	
NAME	
AIR CONDITIONING INSTALLATION	
PART NO. 1380190	INDEX
SHEET 9 OF 14 SHEETS	1-11.9

1380190

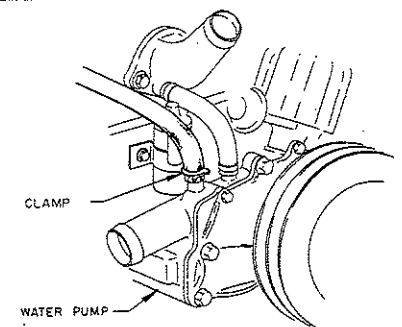
BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
FLINT, MICH. U.S.A.

FIG. 10 4111

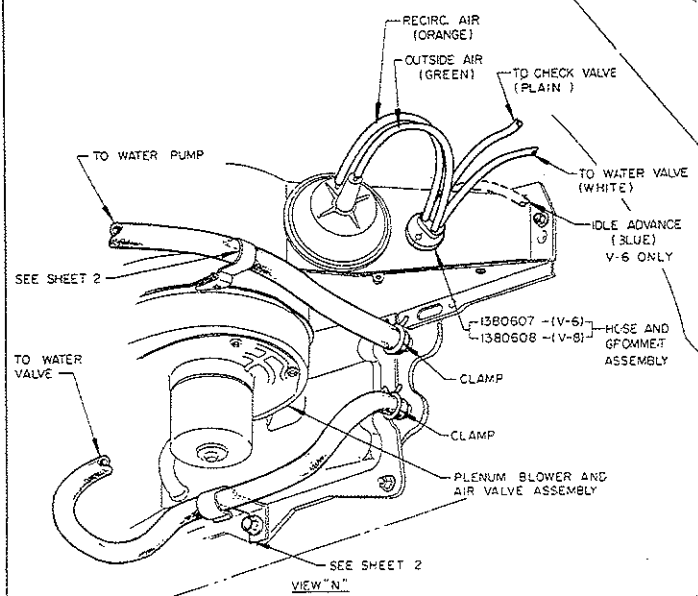
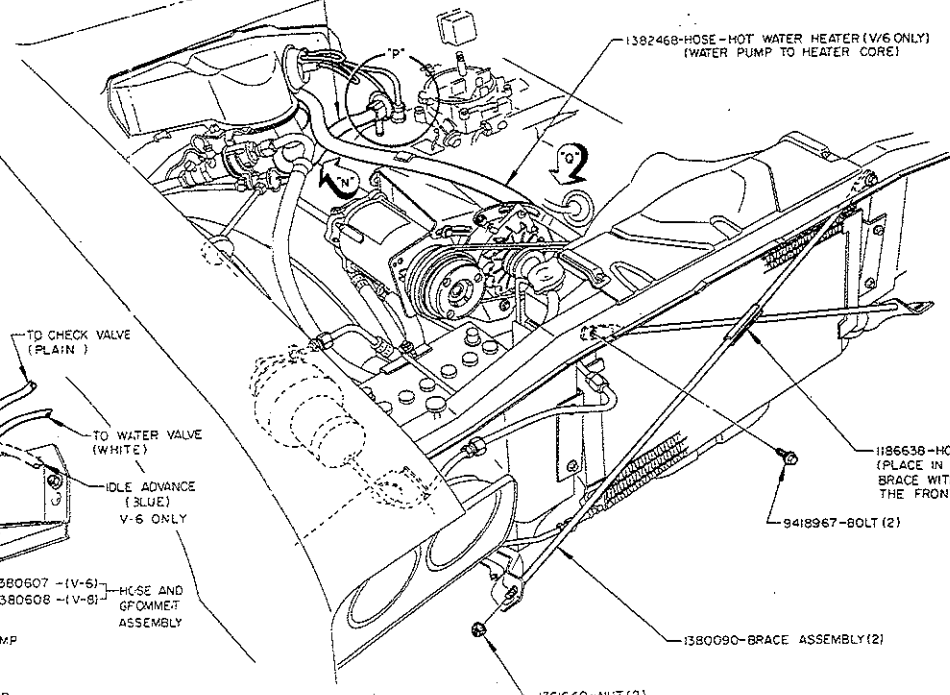


1380190

1379527-HOSE-HOT WATER HEATER (WATER VALVE TO HEATER CORE)



VIEW "Q"



VIEW "N"

DATE	STM	REVISION RECORD	AUTH.	DR.	CHK.
28-02	A	X REMOVED			
27-02	B	10 INSTEAD OF SCREW CLAMP			
		REMOVED & NOTE ADDED			
14-02	C	272850-CLAMP ADDED			
		& NOTE REMOVED			
21-08	D	244002-ADAPTER REMOVED & 238250			
		VALVE (CM. ADDED)			
28-04	E	244002-REDUCER			
		REMOVED			
28-04	F	VIEW 'N' REVISED			
28-04	G	1347325 HOSE TO 1382468 HOSE			
28-04	H	9985000-SEALER ADDED			

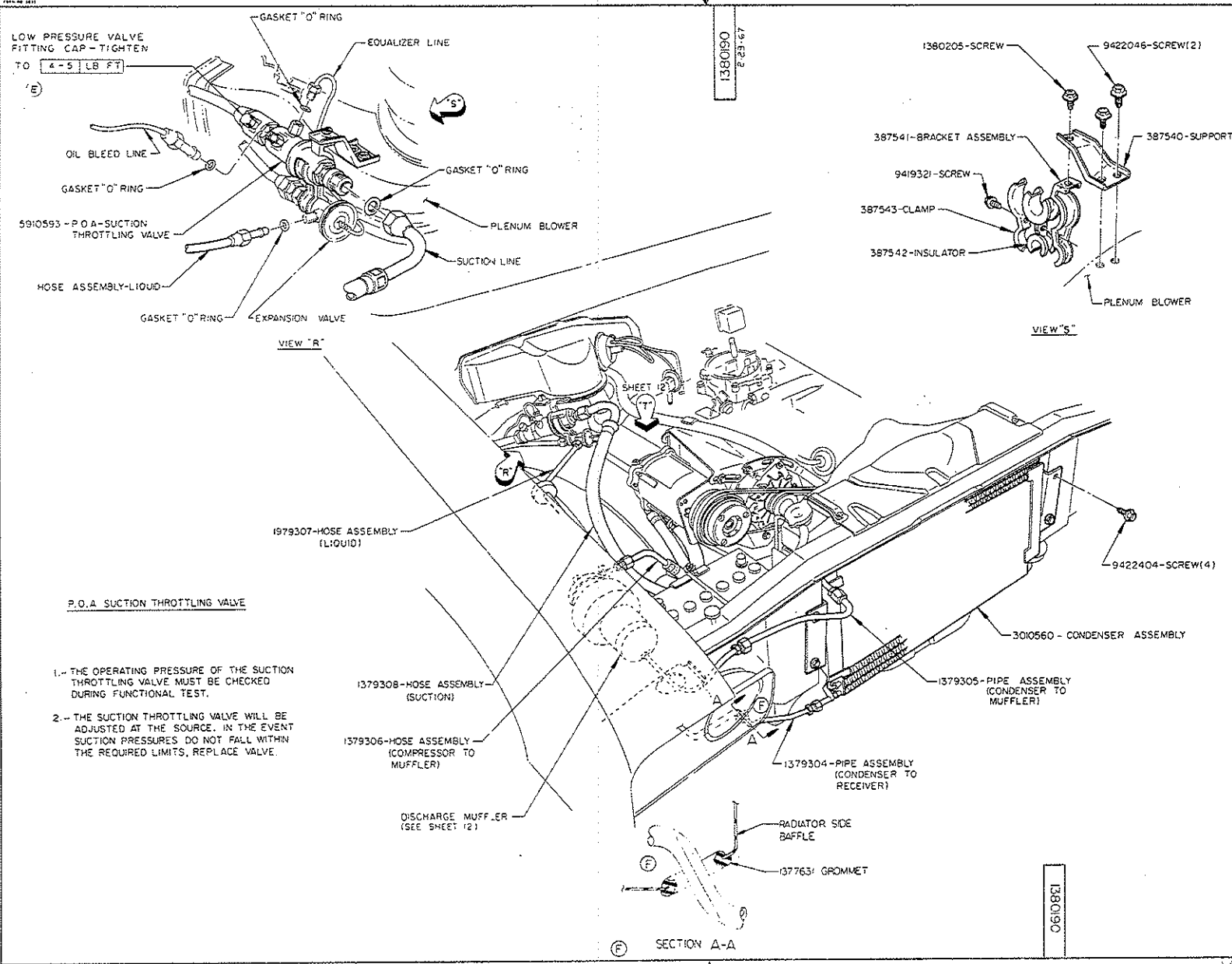
SEE HEATER & DEFROSTER INSTAL. FOR ADDITIONAL INFORMATION
SEE SHEET 14 FOR V6 THROTTLE ADVANCE INFORMATION

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED		± ALLOWED ON TWO PLACE DECIMALS	
± .010 ALLOWED ON THREE PLACE DECIMALS		COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS: ROLLED SECTIONS, SHEET METAL, GAGES, DRILLED AND PUNCHED HOLES.	
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.			
DWG. DATE	SCALE	DR. DRAFT	
2-10-66	NONE	CK. J. WOZNIAK	
FIRST USE: 67-33-34		APPR.	
35-36-42-43-44-46		APPR.	
REFERENCE		APPR.	

ENGINE UNITS	
NAME	AIR CONDITIONING INSTALLATION
PART NO.	1380190
SHEET 10 OF 14 SHEETS	INDEX 11.10

1380190

DUNN MOTORS CORPORATION
 GENERAL MOTORS CORPORATION
 PART: 1380190



DATE	SYMBOL	REVISION RECORD	AUTH. I.D.R. I.C.K.
8-26-66	A	X ¹ REMOVED	R.T.L.M.
8-27-66	B	W/12046 & 8422046 SCREW	12046
1-19-67	C	REVISED TO 200-123 VALVE	12046
4-22-67	D	NOTE REMOVED	12046
1-15-67	E	TORQUE NOTE ADDED TO 387542 INSULATOR	12046
8-23-67	F	12371631 GROMMET	12046
		SECT. A. A. ADDED	12046

EACH COMPLETED AIR CONDITIONING SYSTEM MUST BE LEAK TESTED AND GIVEN A FUNCTIONAL TEST AFTER CHARGING.
 REFRIGERANT LINES TO BE ASSEMBLED WITH NO TWIST AND TO HAVE NO DIRECT CONTACT WITH SHEET METAL OR WITH EACH OTHER.
 REMOVE ALL PROTECTIVE COVERS FROM REFRIGERANT LINES BEFORE INSTALLATION.
 FOR "O" RINGS SEE CHART ON SHEET 12

P.O.A. SUCTION THROTTLING VALVE

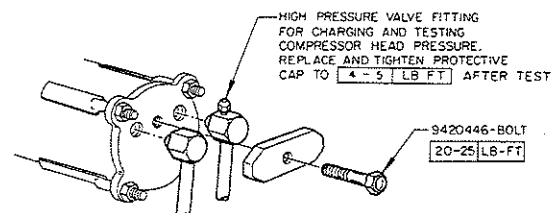
1. THE OPERATING PRESSURE OF THE SUCTION THROTTLING VALVE MUST BE CHECKED DURING FUNCTIONAL TEST.
2. THE SUCTION THROTTLING VALVE WILL BE ADJUSTED AT THE SOURCE. IN THE EVENT SUCTION PRESSURES DO NOT FALL WITHIN THE REQUIRED LIMITS, REPLACE VALVE.

DO NOT SCALE REPORT ERRORS
 TOLERANCES UNLESS OTHERWISE SPECIFIED
 1. ALLOWED ON TWO PLACE DECIMALS
 2. 0.01 ALLOWED ON THREE PLACE DECIMALS
 COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.
 BURE ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X .90"

DWG. DATE	SCALE	OR CRAFT
2-10-66	NONE	EX. J. WOZNIAK
FIRST USED 1967-33-34		APPR.
35-36-42-43-44-46		APPR.
REFERENCE		APPR.

ENGINE UNITS	
NAME AIR CONDITIONING INSTALLATION	
PART NO. 1380190	INDEX
SHEET 11 OF 14 SHEETS	1-1-1-1

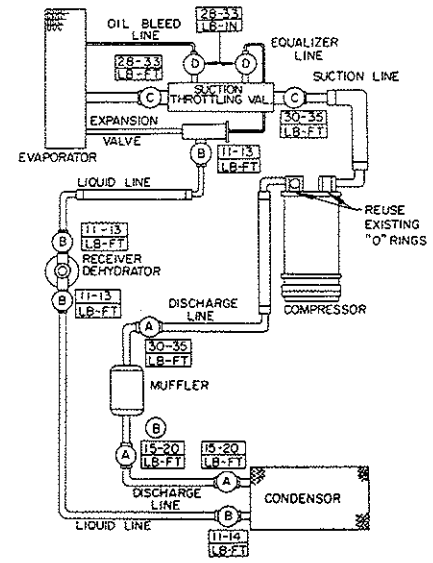
DATE	SYM.	REVISION	REMOVED	AUTH.	DR.	CR.
15-28-57	A	X	REMOVED			
15-28-57	B					
15-28-57	C					
15-28-57	D					
15-28-57	E					
15-28-57	F					
15-28-57	G					
15-28-57	H					
15-28-57	I					
15-28-57	J					
15-28-57	K					
15-28-57	L					
15-28-57	M					
15-28-57	N					
15-28-57	O					
15-28-57	P					
15-28-57	Q					
15-28-57	R					
15-28-57	S					
15-28-57	T					
15-28-57	U					
15-28-57	V					
15-28-57	W					
15-28-57	X					
15-28-57	Y					
15-28-57	Z					



REUSE EXISTING PLATE AND "O" RINGS RECEIVED ON COMPRESSOR

VIEW "U"

1380190

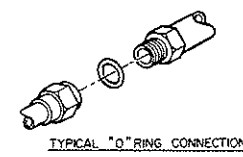


OPTIONAL "O" RINGS

A	3140600	1195272
B	8526398	1195270
C	3140852	1195273
D	8526645	

GASKET "O" RING CHART AND TORQUE REQUIREMENTS

USE 9985006-OIL ON ALL JOINTS AND "O" RING GASKETS FOR EASE OF ASSEMBLY



DO NOT SCALE REPORT ERRORS UNLESS OTHERWISE SPECIFIED

2-10-66 NONE

1.010 ALLOWED ON THREE PLACE DECIMALS

COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.

BURN ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.

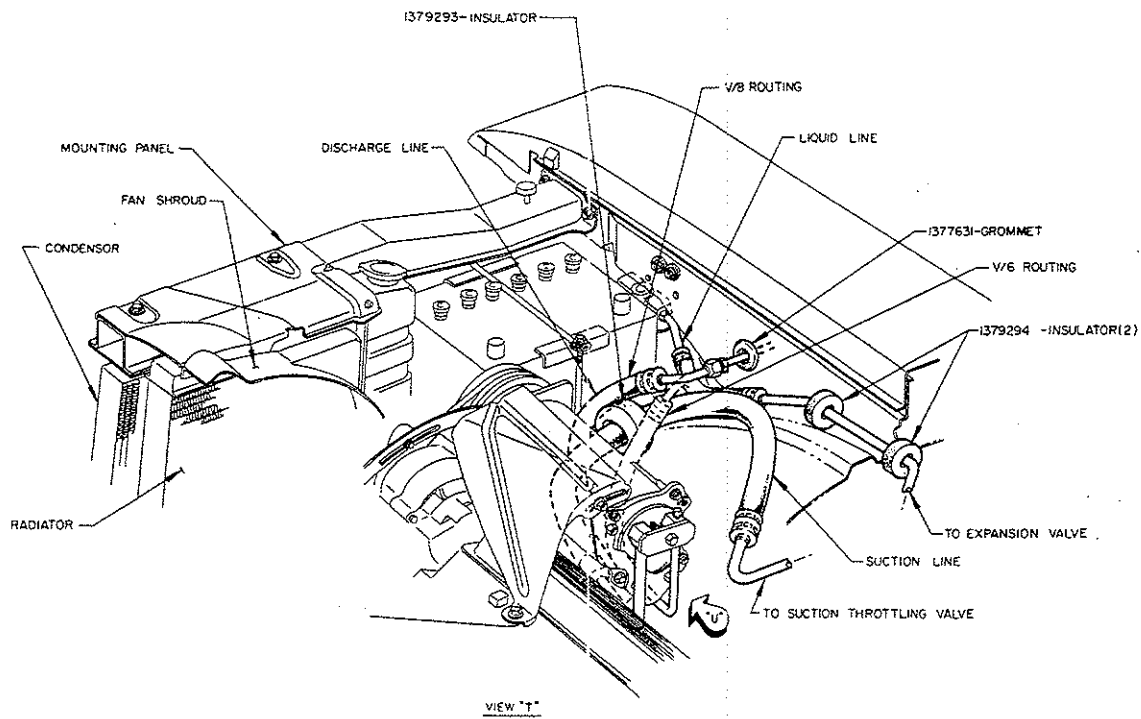
OWN. DATE	SCALE	DR. BECK-CRAFT
2-10-66	NONE	DR. J. WOZNIAK
FIRST USED	1567-33-34	APPR.
	35-36-42-43-44-46	APPR.
REFERENCE		APPR.

ENGINE UNITS

NAME	AIR CONDITIONING INSTALLATION
PART NO.	1380190 INDEX
SHEET 12 OF 14 SHEETS	1-11.12

1380190

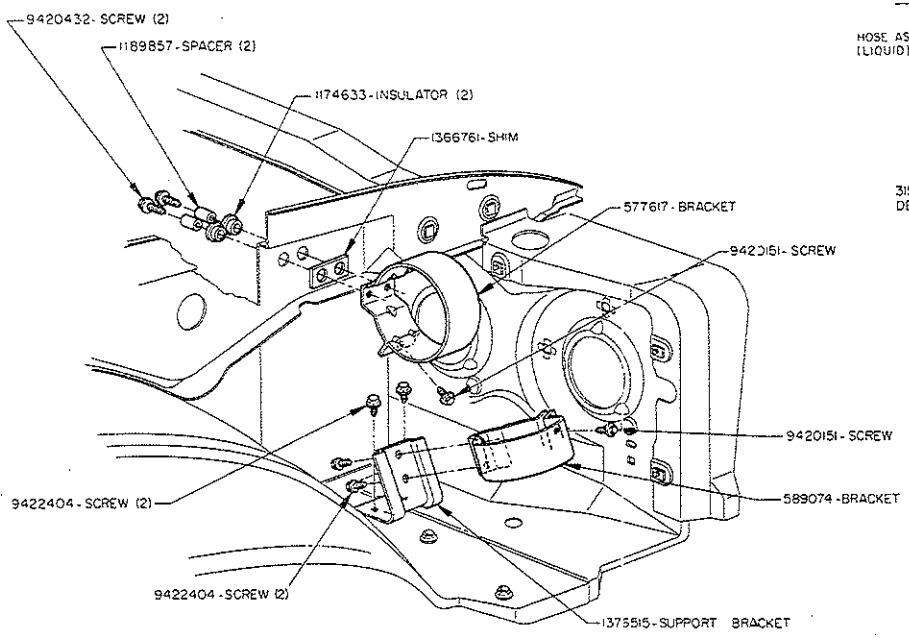
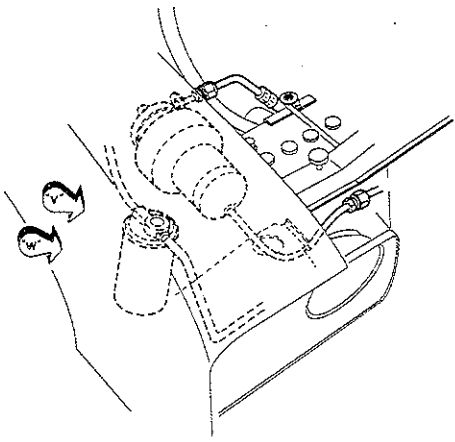
BUCK MOTOR DIVISION
GENERAL ELECTRIC CORPORATION
FLUENT, MICH. U.S.A.



VIEW "T"

GENERAL MOTORS CORPORATION
FLINT, MICH. U. S. A.

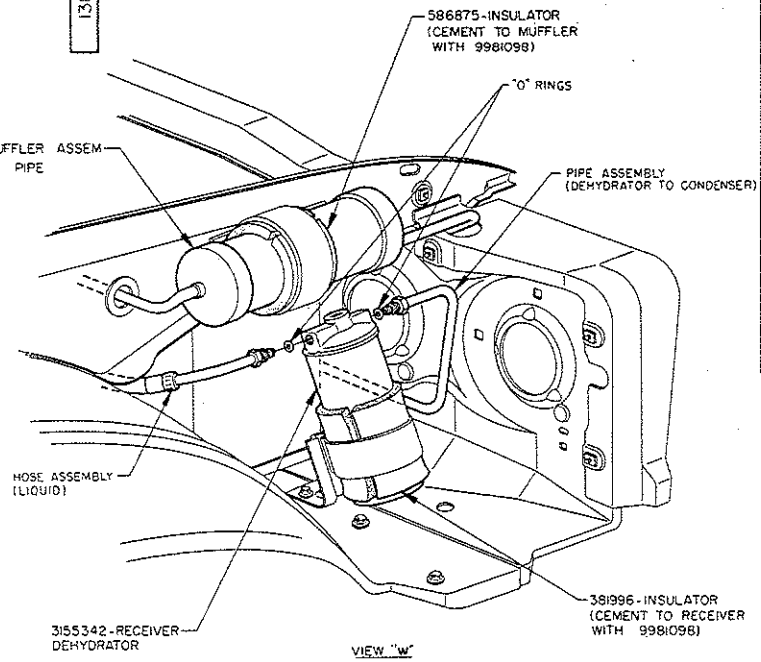
Part no. 1380



VIEW "V"

1380190

1377186 - MUFFLER ASSEM
DISCHARGE PIPE



VIEW "W"

1380190

DATE	BY	REVISION RECORD	AUTH	CHK	CHK
3-10-66	A	REMOVED			

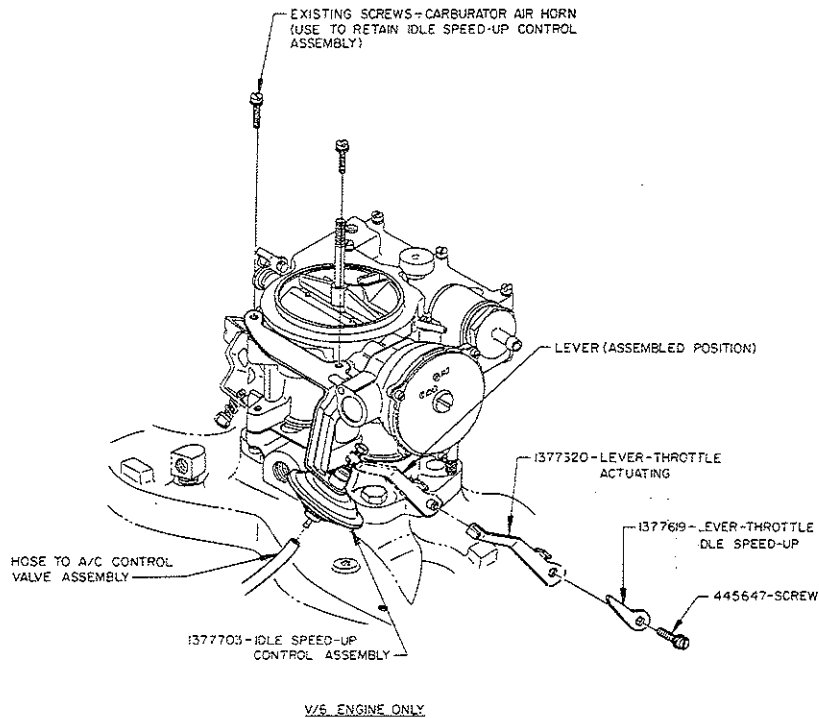
FOR "O" RINGS SEE CHART ON SHEET 12

OBSERVE REFRIGERANT LINE & COMPONENT HANDLING PRIOR TO INSTALLATION.

DO NOT SCALE REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED
+ ALLOWED ON TWO PLACE DECIMALS
± .010 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND FINISHED HOLES.
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.

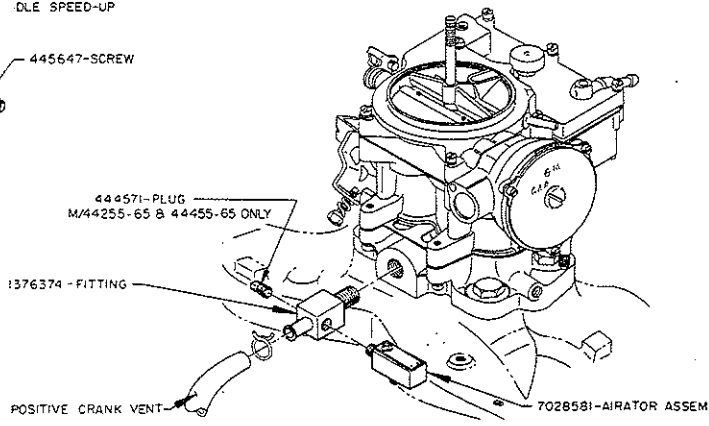
DWG. DATE	SCALE	DR. BECK-DOHERTY
2-10-66	NONE	CA. J. WOZNIAK
FIRST USED	1967-33-34	APPR.
	35-36-42-43-44-46	APPR.
REFERENCE		APPR.

ENGINE UNITS.	
NAME	AIR CONDITIONING INSTALLATION
PART NO.	1380190 INDEX
SHEET 13 OF 14 SHEETS	11.13



V/6 ENGINE ONLY

DISCONNECT TWO-WAY CONNECTOR FROM COMPRESSOR CLUTCH. TURN ON AIR CONDITIONER AND MAKE SURE IDLE SPEED-UP CONTROL IS OPERATING. HOLD IDLE SPEED-UP CONTROL PLUNGER SHAFT (TO PREVENT INTERNAL DAMAGE) AND TURN ADJUSTING SCREW AS NECESSARY TO OBTAIN 700 R.P.M. IN DRIVE (AIR CONDITIONER COMPRESSOR WILL NOT BE ENGAGED). REINSTALL TWO-WAY CONNECTOR ON COMPRESSOR CLUTCH.



V/8 ENGINE
(2 BBL CARB ONLY)

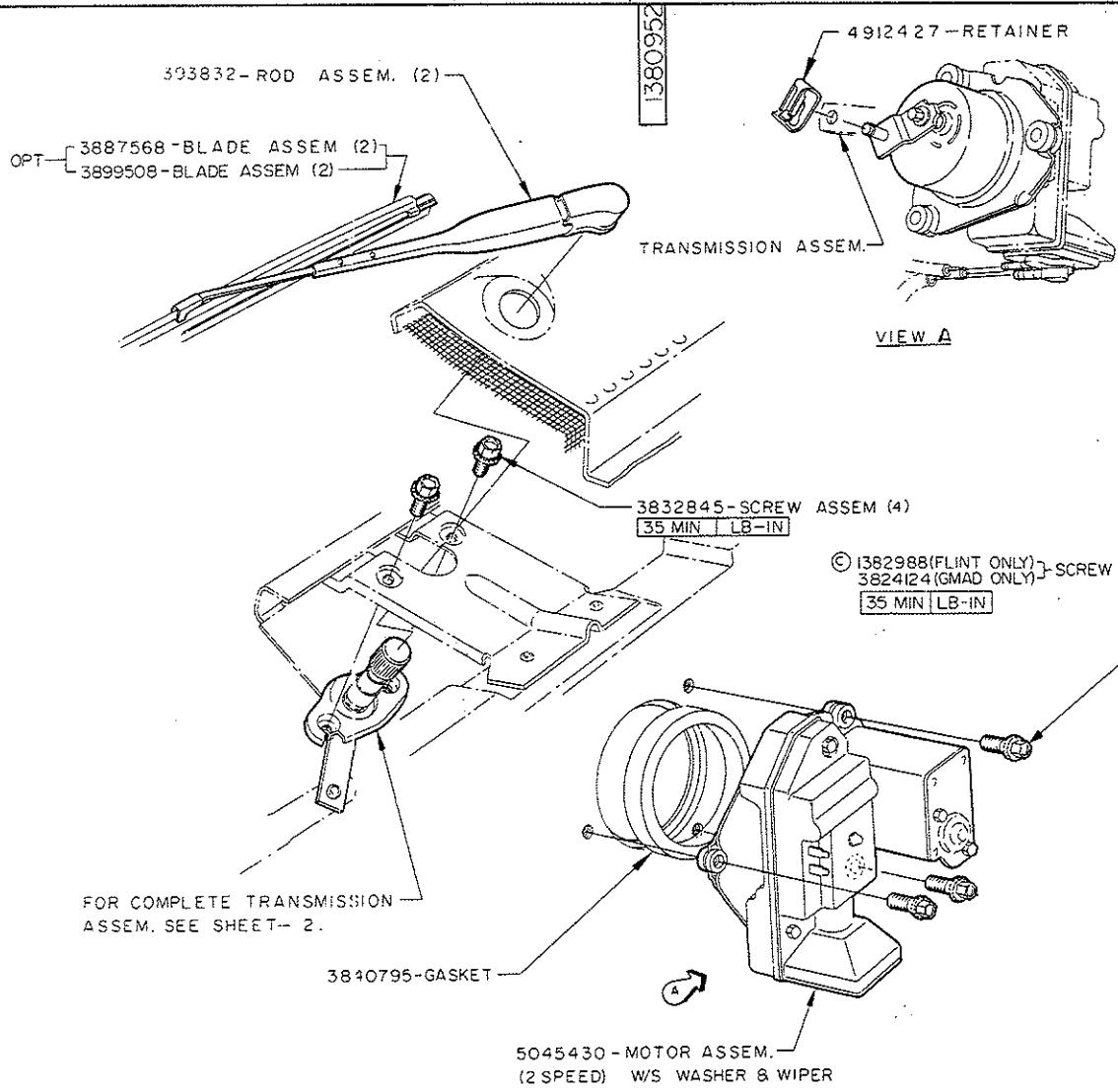
1380190

1380190

DATE	BY	REVISION RECORD	AUTH.	CHK.
5-31-66	J.A.	X REMOVED		

FOR EXHAUST EMISSION CONTROL WITH A/C SEE EXHAUST EMISSION INSTALLATION

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
± ALLOWED ON TWO PLACE DECIMALS			
± .010 ALLOWED ON THREE PLACE DECIMALS			
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.			
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.			
DWG. DATE	SCALE	DR.	BECK-CRAFT
2-10-66	NONE	CK.	J.WOZNIAK
FIRST USED	1967-33-34	APPR.	
REFERENCE	35-36-42-43-44-46	APPR.	
		APPR.	
ENGINE UNITS			
NAME			
AIR CONDITIONING INSTALLATION			
PART NO.	1380190	INDEX	
SHEET	14 OF 14 SHEETS	INDEX	1-11.14



1380952

1380952

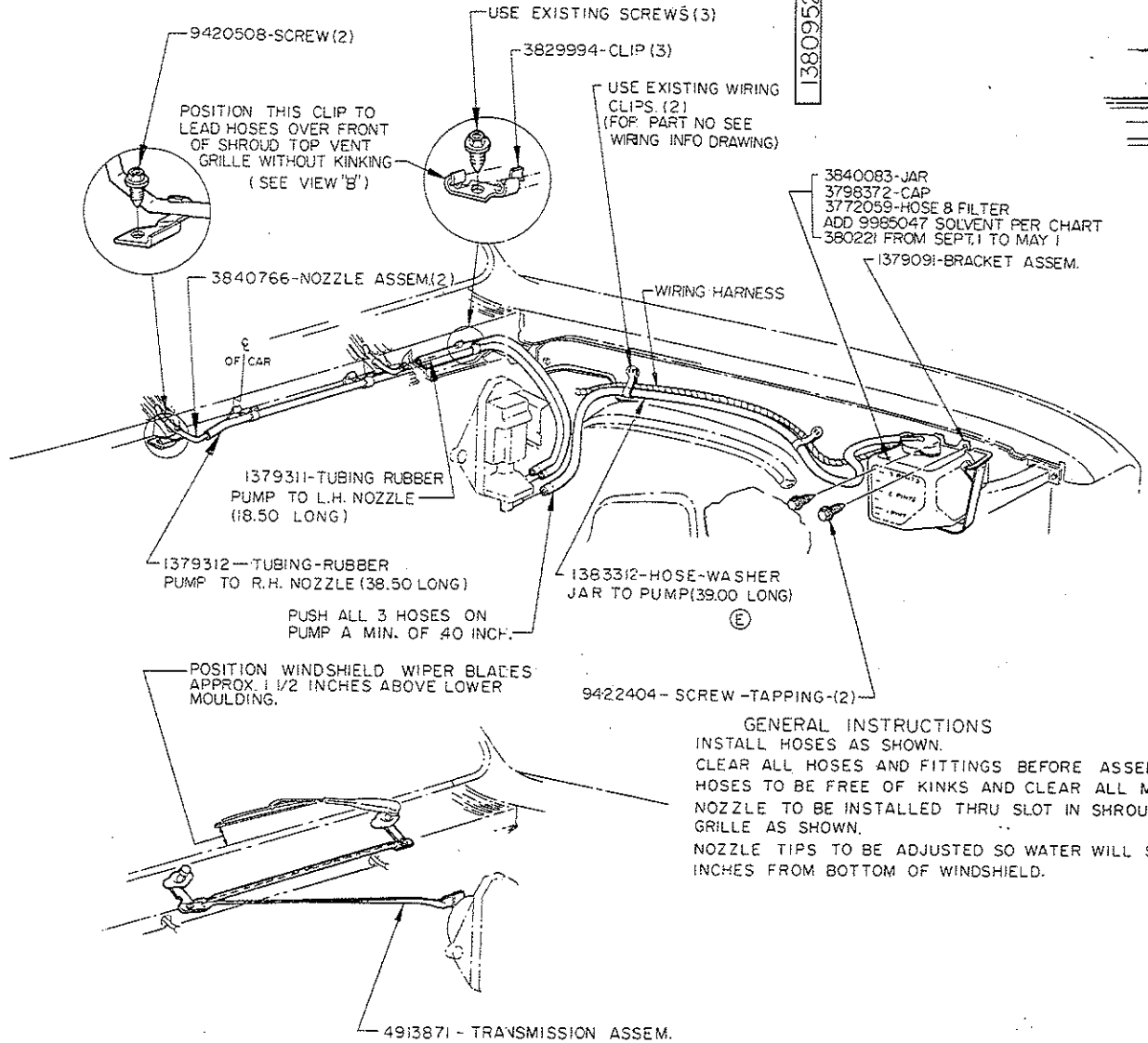
DATE	SYM.	REVISION RECORD	AUTH.	DR.
02-22-66	A	REVISED	GC	JC
03-28-66	B	REVISED TO 32165Z 7043Z	GC	JC
04-22-66	C	ADDED SCREW ASM.	GC	JC
05-03-66	D	ADDED	GC	JC

SEE INSTRUMENT PANEL
INSTALL DRAWING FOR
SWITCH INSTALLATION

WHERE MINIMUM TORQUE
ONLY IS SPECIFIED,
FAILURE TORQUE IS AT
LEAST 1/3 HIGHER

DO NOT SCALE TOLERANCES UNLESS OTHERWISE SPECIFIED ± ALLOWED ON TWO PLACE DECIMALS ±.010 ALLOWED ON THREE PLACE DECIMALS	REPORT ERRORS COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL, GAGES - DRILLED AND PUNCHED HOLES. BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES 130° ± 90°.
DWG. DATE SCALE 2-9-66 NONE FIRST USED 1967-33-34 35-36-42-43-44-46	DR. CHAS MANOS CR. J. WOZNIAK APPR. APPR.
REFERENCE	APPR.
MATERIAL SPEC.	

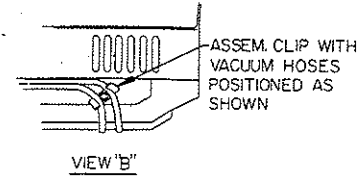
NAME WINDSHIELD WIPER & WASHER INSTALLATION	
PART NO. 1380952	INDEX 1-12.1
SHEET 1 OF 2 SHEETS	



1380952

1380952

GENERAL INSTRUCTIONS
 INSTALL HOSES AS SHOWN.
 CLEAR ALL HOSES AND FITTINGS BEFORE ASSEMBLY.
 HOSES TO BE FREE OF KINKS AND CLEAR ALL MECHANISMS.
 NOZZLE TO BE INSTALLED THRU SLOT IN SHROUD TOP VENT
 GRILLE AS SHOWN.
 NOZZLE TIPS TO BE ADJUSTED SO WATER WILL STRIKE APPROX. 16"
 INCHES FROM BOTTOM OF WINDSHIELD.



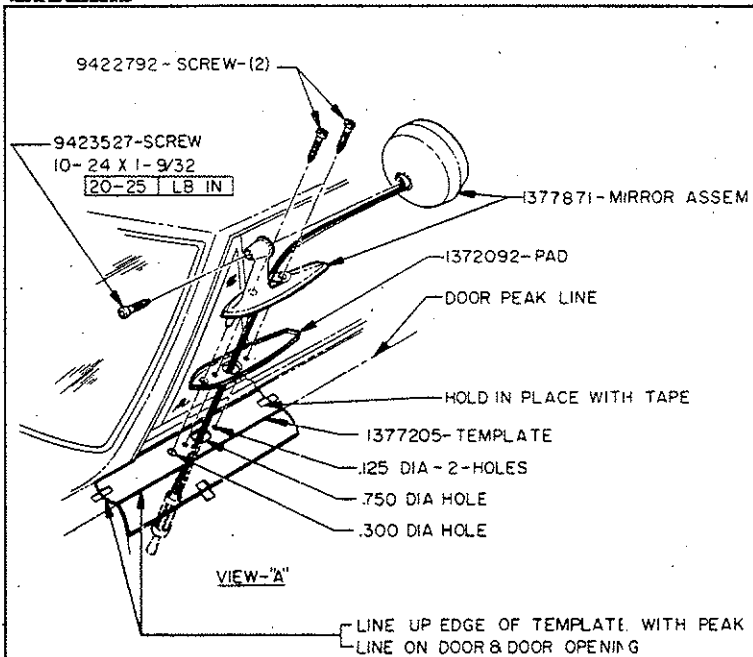
DATE	BY	REVISION RECORD	AUTH.	DR.	CHK.
2-28-66	A	X REMOVED			GC U.M.
3-4-66	B	1377039-HOSE B			W.F. AM
		VIEW REMOVED			W.F. AM
3-22-66	C	1376348 JD 1383373	13780		A.J. JZC
3-22-66	D	1383315 TD 1383312	1383312		M.H.W
11-5-67	F	145.00 TO 15.00 LONG	77380		M. B. M

DO NOT SCALE REPORT ERRORS
 TOLERANCES UNLESS OTHERWISE SPECIFIED
 2 ALLOWED ON TWO PLACE DECIMALS
 3.010 ALLOWED ON THREE PLACE DECIMALS
 COMMERCIAL TOLERANCES APPLY TO STANDARD
 PARTS - ROLLED SECTIONS - SHEET METAL GAGES -
 DRILLED AND PUNCHED HOLES.
 BURN ALL DRILLED HOLES. COUNTERSINK ALL
 TAPPED HOLES .030 X 90°

DWG. DATE 2-9-66 SCALE NONE DR. B. BORROMEY
 FIRST USED 1967-33-34 CR. J. WOZNIAK
 35-36-42-43-44-45 APPR.
 REFERENCE APPR.
 MATERIAL SPEC. APPR.

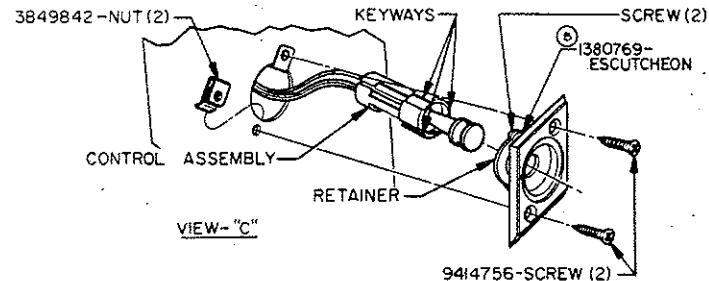
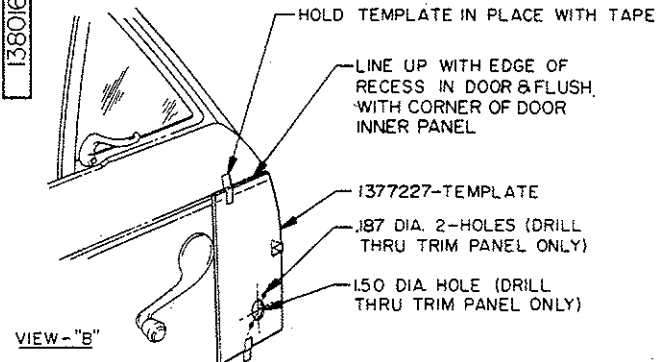
NAME WINDSHIELD WIPER &
 WASHER INSTALLATION
 PART NO. 1380952 INDEX
 SHEET 2 OF 2 SHEETS 1-12.2

DUPONT, INSTALOK UNIVERSAL
GENERAL AIRCRAFT CORPORATION
PLANT, JARVIS, U.S.A.



1. POSITION TEMPLATE ON LEFT FRONT DOOR AS SHOWN.
2. MARK LOCATIONS WITH CENTER PUNCH & DRILL PROPER SIZED HOLES AS CALLED FOR ON TEMPLATE-(VIEW-"A").
3. POSITION PAD ON DOOR.
4. LOCATE BASE ON PAD & FASTEN IN PLACE WITH 8-18/1-1/2 TAPPING SCREW (2)-(VIEW-"A").
5. SLIDE CONTROL THRU DOOR & MANIPULATE CABLES UNTIL CONTROL IS ACCESSIBLE AT THE DOOR INNER PANEL AS SHOWN ON-(VIEW-"C").
6. POSITION MIRROR & CABLE ASSEM. IN BASE & FASTEN IN PLACE WITH 10-24X1-9/32 SCREW.

1380168



1. POSITION TEMPLATE ON SURFACE OF INNER LEFT FRONT DOOR DRILL PROPER SIZE HOLES AS CALLED FOR-(VIEW-"B").
2. SLIDE ANCHOR NUTS IN PLACE ON TRIM PANEL-(VIEW-"C").
3. SECURE CONTROL TO BACK OF TRIM PLATE (IN VIEW-"C") AS FOLLOWS; LINE UP KEYWAYS ON CONTROL WITH KEYS ON RETAINER BY MATCHING RED, YELLOW AND GREEN WIRES WITH "R," "Y" AND "G" RESPECTIVELY, ON RETAINER INSERT CONTROL THROUGH BACK OF TRIM PLATE AND RETAINER, TURN COUNTER-CLOCKWISE SLIGHTLY TO POSITION CONTROL THEN TIGHTEN (2) SCREWS WHICH HOLD RETAINER TO PLATE.
4. FASTEN REMOTE CONTROL & PLATE ASSEMBLY IN PLACE WITH TRIM SCREWS (SEE VIEW-"C").

DATE	BY	REVISION	RECORD	APPR.	DR.	CHK.
	A	X	REMOVED			
	C		TRIM PLATE ASM TO			
			1380769 ESCUTCHEON			

TEMPLATE & DRILLING INFORMATION FOR FIELD INSTALLATION ONLY, HOLES FOR FACTORY INSTALLATION PROVIDED BY FISHER BODY.

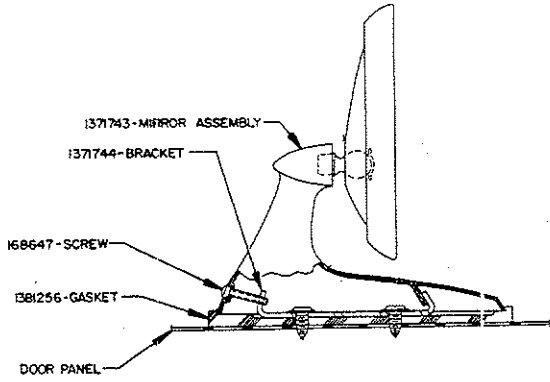
DO NOT SCALE REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED
- ALLOWED ON TWO PLACE DECIMALS
- .010 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD
PARTS-ROLLED SECTIONS-SHEET METAL-GAGES-
DRILLED AND PUNCHED HOLES.
MACH ALL DRILLED HOLES. COUNTERSINK ALL
TAPPED HOLES .030 X 90°.

DRW. DATE	SCALE	DR. MODERN ENG.
12-8-65		DR. J. WOZNAK
FIRST USED 1967-33		APPR.
3-4-43-44-42-46		APPR.
REFERENCE		APPR.

REMOTE CONTROL	
NAME	MIRROR-OUTSIDE REAR VIEW
PART NO.	1380168
INDEX	1-13.1

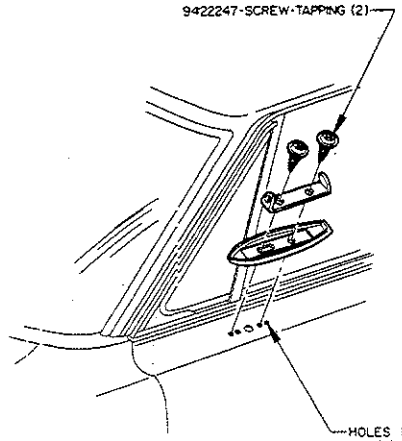
1380168

1380175

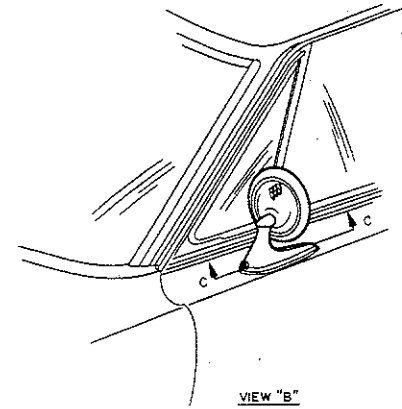


SECTION C-C

1. PLACE GASKET AND MOUNTING BRACKET ON DOOR WITH THREADED HOLE TOWARD THE FRONT OF CAR. INSERT SCREWS & TIGHTEN (SEE VIEW "A")
2. PLACE MIRROR OVER MOUNTING BRACKET AND GASKET, SLIDE MIRROR TOWARD REAR OF CAR UNTIL MIRROR STOPS. INSERT SCREW WITH CROSS RECESS HEAD & TIGHTEN.(SECTION D-D)



VIEW "A"



VIEW "B"

1380175

DATE	ITEM	REVISION RECORD	AUTH	DR.	EC
3-11-65	6	REDESIGN REVISED			

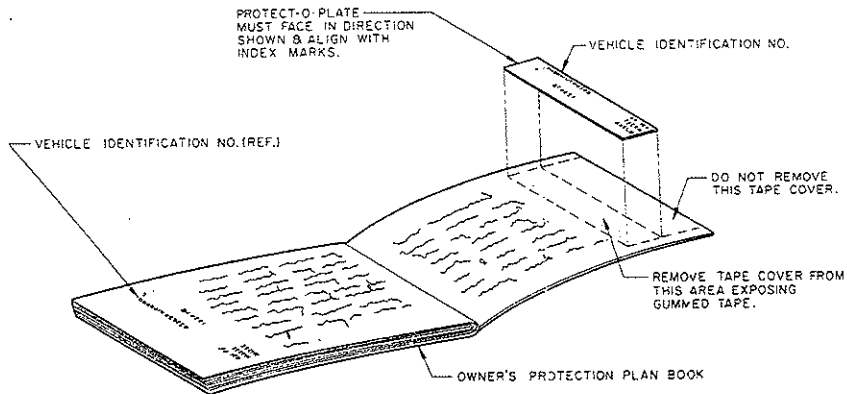
DO NOT SCALE REPORT ERRORS
 TOLERANCES UNLESS OTHERWISE SPECIFIED
 ± ALLOWED ON TWO PLACE DECIMALS
 0.010 ALLOWED ON THREE PLACE DECIMALS
 COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.
 BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.

DWG. DATE	SCALE	DR. R. JAMES
12-8-65		SK. R. P. SPANAUER
FIRST USED	APPR.	APPR.
1967 ALL	APPR.	APPR.
REFERENCE	APPR.	APPR.

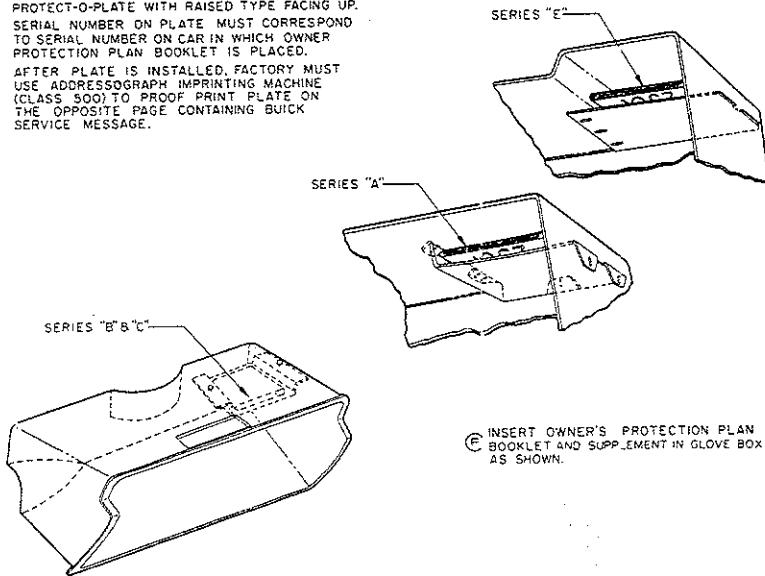
STATIONARY

NAME MIRROR-OUTSIDE
 REAR VIEW INSTALLATION

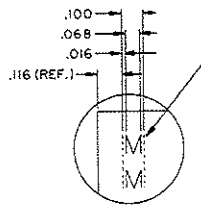
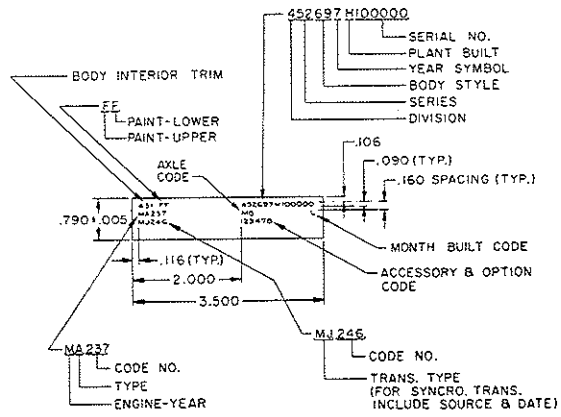
PART NO.	INDEX
1380175	1161



AFTER REMOVAL OF TAPE COVER ON INSIDE FACE OF REAR COVER OF BOOKLET, INSTALL PROTECT-O-PLATE WITH RAISED TYPE FACING UP. SERIAL NUMBER ON PLATE MUST CORRESPOND TO SERIAL NUMBER ON CAR IN WHICH OWNER PROTECTION PLAN BOOKLET IS PLACED. AFTER PLATE IS INSTALLED, FACTORY MUST USE ADDRESSOGRAPH IMPRINTING MACHINE (CLASS 500) TO PROOF PRINT PLATE ON THE OPPOSITE PAGE CONTAINING BUICK SERVICE MESSAGE.



1379909



"M" IS USED AS A REFERENCE ONLY AND WILL NOT APPEAR ON PLATE AS SHOWN.

MATERIAL-.015 C.R. STEEL S.A.E. 1008 OR EQUIV. REMOVE ALL BURRS, ROUGH EDGES & SHARP CORNERS. ELECTROPLATE .00003 INCHES TIN WITH MATT FINISH SURFACE. ROCKWELL HARDNESS 30T-50-55. SUBMIT SAMPLES FOR ENGINEERING APPROVAL.

PROTECT-O-PLATE
FULL SIZE

THE NECESSARY INFORMATION ON THE PROTECT-O-PLATE TO BE APPLIED BY ASSEMBLY PLANTS & PLACED IN OWNERS PROTECTION PLAN BOOKLET IN ACCORDANCE WITH SERVICE DEPARTMENT INSTRUCTIONS.

CODE LETTER FOR PRODUCTION MONTH

MONTH	CODE
JANUARY	S
FEBRUARY	P
MARCH	W
APRIL	N
MAY	Y
JUNE	T
JULY	X
AUGUST	V
SEPTEMBER	L
OCTOBER	R
NOVEMBER	K
DECEMBER	Z

CODE NUMBER FOR ACCESSORIES & OPTIONS

1-POWER BRAKES	6-RADIO-AM-FM
2-AIR CONDITIONING	7-POWER WINDOWS
3-DUAL EXHAUST	8-POWER STEERING
4-RADIO -SONOMATIC	9-CLIMATE CONTROL
5-RADIO -AM-FM-STEREO	0-CRUISE CONTROL

DATE	SYM.	REVISION RECORD	AUTH.	OR.	CHK.
12-19-65		1-PLATE PROOFED			
12-24-65	B	TITLE REVISED			
12-24-65	C	18-CLIMATE CONTROL			
		0-CRUISE CONTROL			
		ADDED			
12-24-65	D	MONTH CODE REVISED			
		11-10-3, B-10-P, M-TOW,			
		E-TON, J-TOY, S-TOT,			
		M-TOX, D-TOX, U-TOL,			
		E-TOR, O-TOR, K-TOR,			
		1-10-10, E-TABLE CODE ADDED			
		12-21-10, K-10-L			
		AS-GT-F NOTE REVISED			

DO NOT SCALE TOLERANCES UNLESS OTHERWISE SPECIFIED
11-15-65 SCALE NONE
2.02 ALLOWED ON TWO PLACE DECIMALS
2.010 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.

DWG. DATE	SCALE	DR. D. COUSINEAU
11-15-65	NONE	
FIRST USED		
1967-ALL		
REFERENCE		

MATERIAL SPEC. SEE NOTES

NAME	INDEX
PROTECT-O-PLATE & INSTALLATION	
PART NO. 1379909	INDEX 1-17.1

1379909

ASSEMBLY PLANT IDENTIFICATION				
PART NO.	PLANT	ENGINE	PLANT SYM.	SERIAL NO.
1370445	FLINT 04	V 8	H	100001 TO 600000
1382621		V 6		600001 TO 900000
1382620	FLINT 40	V 8		900001 AND UP
1370446	SOUTHGATE	V 8	C	100001 AND UP
1370447	FREMONT	V 8	Z	100001 TO 600000
1382622		V 6		600001 AND UP
1370448	KANSAS CITY KAN.	V 8	X	100001 AND UP
1370449	WILMINGTON		Y	
1370450	ATLANTA		D	
*1370451	BALTIMORE	V 8	B	100001 TO 600000
		V 6		600001 AND UP
*1370451	KANSAS CITY MO.	V 8	K	100001 TO 600000
		V 6		600001 AND UP
1371268	BLOOMFIELD	V 8	V	100001 TO 600000
1382619	(C.K.D.)	V 6		600001 AND UP
1370451	BLANK			

BODY STYLE CODE NO.	
2 DR. COUPE	07
2 DR. HARDTOP COUPE	17
4 DR. STATION WAGON 2 SEAT	35
4 DR. HARDTOP	39
4 DR. STATION WAGON 2 SEAT	55
2 DR. HARDTOP COUPE	57
4 DR. STATION WAGON-3 SEAT	65
2 DR. CONVERTIBLE	67
4 DR. SEDAN	69
2 DR. HARDTOP COUPE	87

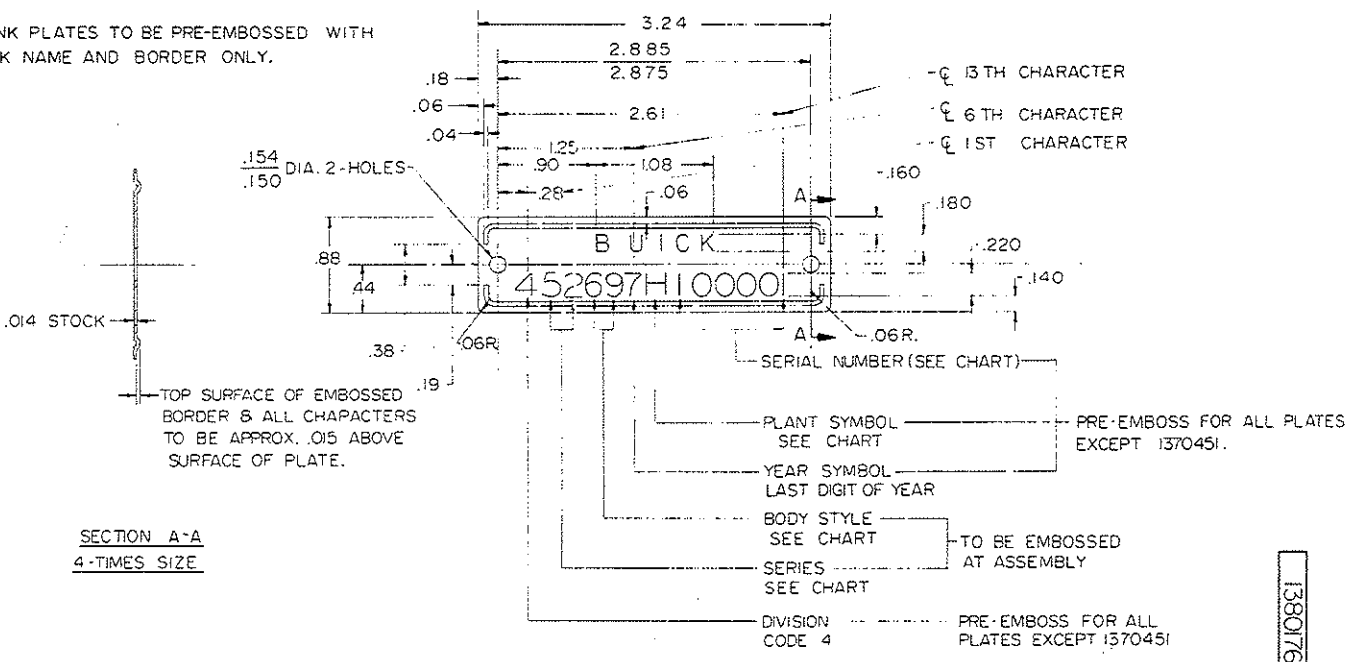
1380176
6-29-66

SERIES IDENTIFICATION CHART		
NAME	SERIES CODE NO.	
	6 CYL.	8 CYL.
SPECIAL	33	34
SPECIAL DELUXE	35	36
SKYLARK	43	44
SPORTWAGON		44
SPORTWAGON WD.GRAIN		48
G.S. 400		46
LESABRE		52
LESABRE CUSTOM		54
WILD CAT		64
WILD CAT CUSTOM		66
ELECTRA 225		82
ELECTRA 225 CUSTOM		84
RIVIERA		94

DATE SYM.	REVISION RECORD	AUTH.	DR. CK.
1/14/66	A X REVISED		DR. J.L. PRISBY
1/14/66	B NOTE REVISED		DR. J.L. PRISBY
1/14/66	C SPORT WAGON 2 SEAT TO SPORT WAGON 4 SEAT		DR. J.L. PRISBY
	WAGON WD.GRAIN TO SPORT WAGON WD.GRAIN		
	SKYLARK GRAN 4 SEAT TO SKYLARK GRAN SPORT		
	TO G.S. 400		
3/22/66	D CHARTY REVISED		DR. J.L. PRISBY
	1380176-1382620		
	1382621-1382622		
	ADDED		DR. J.L. PRISBY

* BLANK PLATES 1370451, TO BE FURNISHED TO BALTIMORE AND KANSAS CITY, MO. PLANTS, TO BE EMBOSSED AT ASSEMBLY.

BLANK PLATES TO BE PRE-EMBOSSED WITH BUICK NAME AND BORDER ONLY.



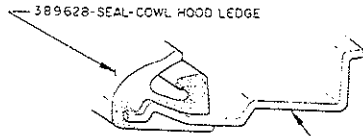
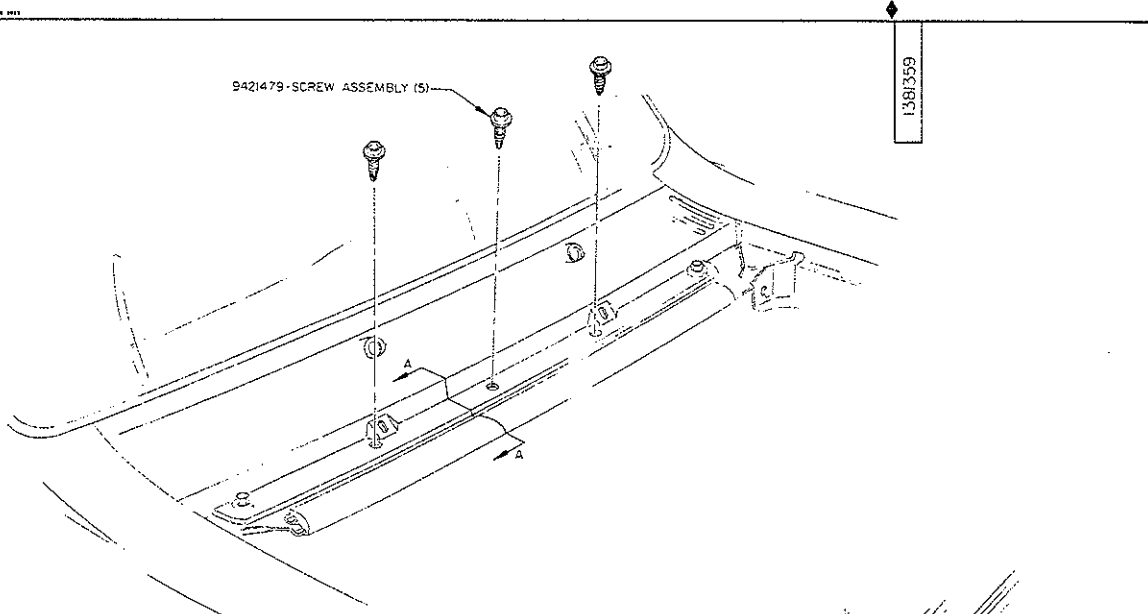
1380176

DO NOT SCALE	REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED	
± .02 ALLOWED ON TWO PLACE DECIMALS	
± .010 ALLOWED ON THREE PLACE DECIMALS	
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.	
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .000 X 90°.	
OWS: DATE SCALE	DR. J.L. PRISBY
12-8-65 DOUBLE	DR. J. WOZNIAK
FIRST USED	APPR.
1967 ALL	APPR.
REFERENCE	APPR.
STAINLESS STEEL - S.A.E. 51430	
NAME PLATE - VEHICLE IDENTIFICATION (TAB. SHEET)	
PART NO.	INDEX
1380176	1-18.1

GENERAL MOTORS CORPORATION
FLINT, MICH. U.S.A.

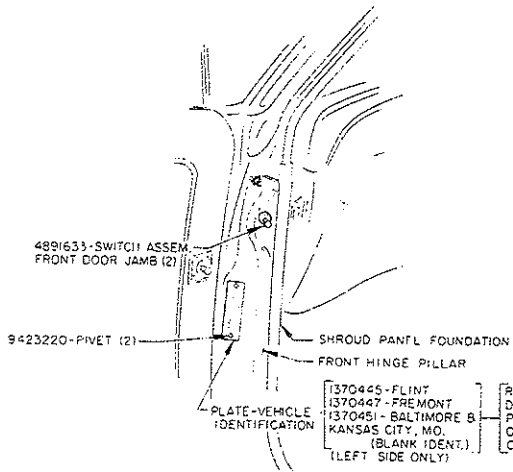
BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
MONT. AUCK, U.S.A.

FORM NO. 991



4489189-SHROUD TOP VENT GRILLE PAINT
BY MOTOR DIVISION (FLINT PLANT ONLY)
PER BUICK SPEC. #523 COLOR TO MATCH
FISHER COLOR CODE AS SHOWN ON EXTERIOR
COLOR CHART

SECTION A-A



1381359

DATE	BY	REVISION RECORD	AUTH.	DR.	CHK.
12-22-66	A	1-1			
		REMOVED			
		FRONT TO 389628			
		NO OF SHEETS CHANGED			
		(1X TOX)			

PROTECTIVE COATING OF 9985022
SHIPPING WAX APPLIED TO ALL
EXTERIOR SURFACES EXCEPT
GLASS PRIOR TO SHIPMENT.

DO NOT SCALE REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED
+ ALLOWED ON TWO PLACE DECIMALS
- 010 ALLOWED ON THREE PLACE DECIMALS
COMMERCIAL TOLERANCES APPLY TO STANDARD
PARTS - HOLED SECTIONS - SHEET METAL GAGES -
DRILLED AND PUNCHED HOLES.
BURR ALL DRILLED HOLES COUNTERSINK ALL
TAPPED HOLES .030 X 90°

DWG. DATE	SCALE	DR. MANOS-PILANT
12-21-66	NONE	CK. COZNIK
FIRST USED 10-7-33-34		
35-36-43-44-46	APPR.	
REFERENCE	APPR.	

MATERIAL SPEC.		
NAME CAR BODY & SHEET METAL INSTALLATION		
PART NO.	INDEX	
1381359	1-19.1	
SHEET 1 OF 4 SHEETS		

C-4 PMS/K

BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
FLINT, MICH., U.S.A.

1380530-RT
1380531-LT

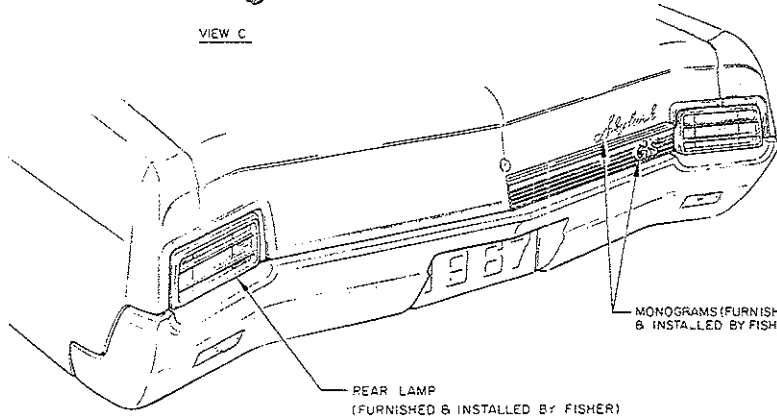
MOULDING ROCKER
PANEL 44455-65 8
44855-65 MODELS
ONLY

1363697-RETAINER (16)

9414238-SCREW-TAPPING (16)

9424956-SCREW TAPPING (12)

VIEW C



1745740-PROTECTOR (PLACE
ON LEFT FRONT DOOR AS SHOWN.
FOR SHIPPING PURPOSES ONLY)

1381359

REAR LAMP
(FURNISHED & INSTALLED BY FISHER)

MONOGRAMS (FURNISHED
& INSTALLED BY FISHER)

382999-BAFFLE-FUEL FILLER
(LEFT SIDE ONLY)

EXISTING
BRACKET

.161 DIA. HOLE
PIERCE WITH
BURR AT ASSEM.

9420415-SCREW (4)

VIEW A

383032-CLAMP

FILLER PIPE

1381359

DATE	BY	REVISION RECORD	AUTH.	DR. CHECK
3-21-66	A	REMOVED		
3-21-66	B	TO MONOGRAMS		
3-21-66	C	REMOVED NOTES		
3-21-66	D	ADDED		
3-21-66	E	NO OF SHEETS CHANGED		
		(5 TO 4)		

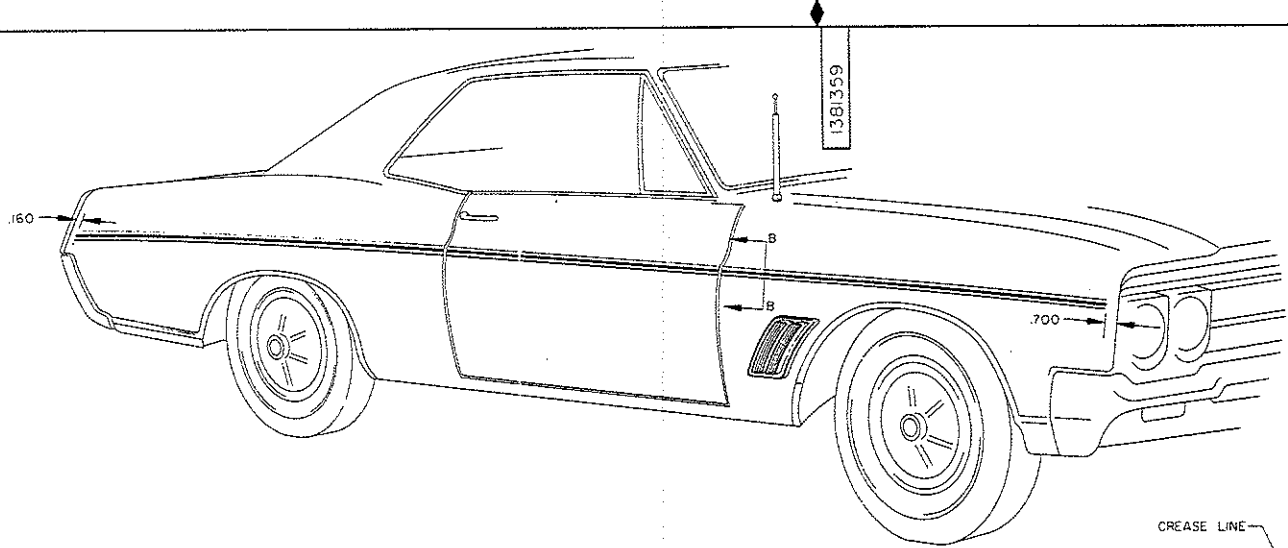
DO NOT SCALE		REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED		
.1 ALLOWED ON TWO PLACE DECIMALS		
.010 ALLOWED ON THREE PLACE DECIMALS		
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.		
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°		
DWG. DATE	SCALE	DR. MAT-PILANT
3-21-66	NONE	EX J. WOZNIAK
FIRST USED 1967-33-34		APPR.
35-36-43-44-46		APPR.
REFERENCE		APPR.
MATERIAL SPEC.		

NAME		
CAR BODY & SHEET METAL INSTALLATION		
PART NO.	INDEX	
1381359	1-19.2	
SHEET 2 OF 4 SHEETS		

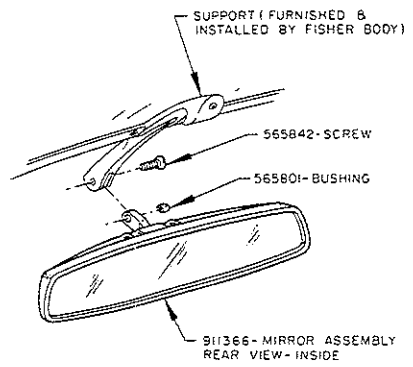
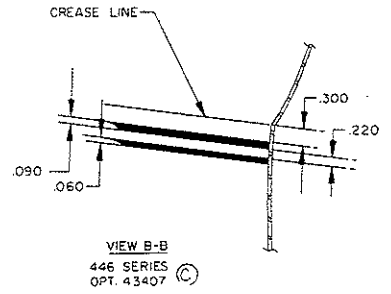
C-114 P19 215

7240 10 1972

BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
FLINT, MICH., U.S.A.



DATE	SYM.	REVISION RECORD	AUTH.	DR.	CR.
3-21-66	A	"Y" REMOVED		TP	LNK
5-26-66	B	911357, 911358, 897891 TO 911366 - MIRROR			
		ASSEMBLY			
11-16-66	C	DOT 3 OF 3 TO DOT 3 OF 4 OPT. 43407 ADDED			



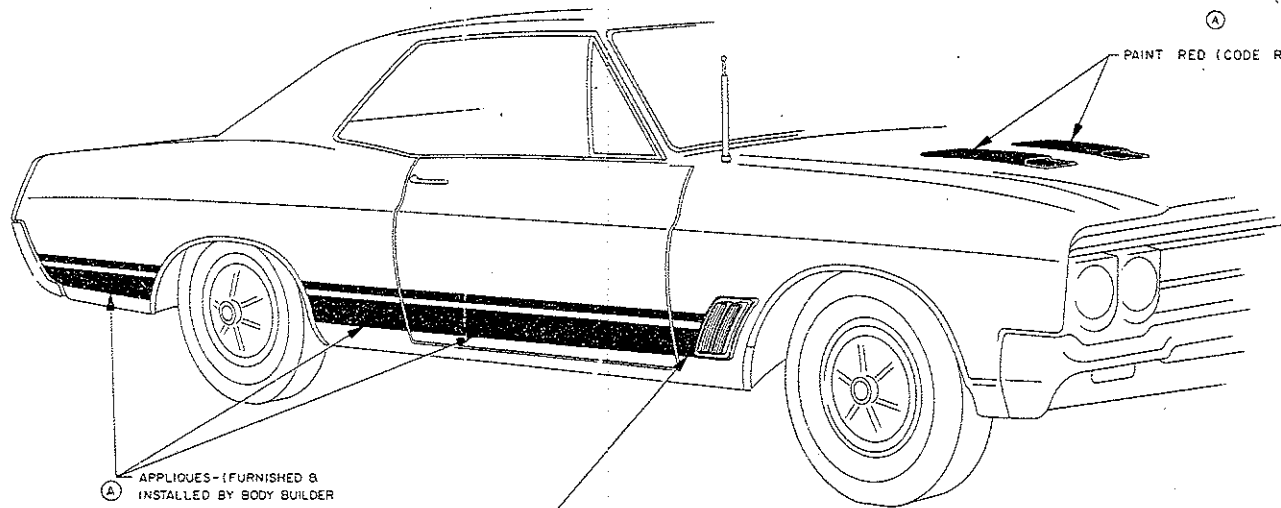
USAGE CHART			
BASIC BODY COLOR	CODE	STRIPES	COLOR CODE
REGAL BLACK	A	RED	R
ARCTIC WHITE	C	RED	R
SAPPHIRE BLUE	D	WHITE	C
MIDNIGHT BLUE	E	WHITE	C
BLUE MIST	F	WHITE	C
GOLD MIST	G	WHITE	C
GREEN MIST	H	WHITE	C
VERDE GREEN	J	WHITE	C
AQUAMARINE	K	WHITE	C
SHADOW TURQUOISE	L	WHITE	C
BURGUNDY MIST	N	WHITE	C
PLATINUM MIST	P	RED	R
APPLE RED	R	WHITE	C
CHAMPAGNE MIST	S	RED	R
IVORY	T	RED	R

1381359

DO NOT SCALE	REPORT ERRORS
TOLERANCES UNLESS OTHERWISE SPECIFIED	
1. ALLOWED ON TWO PLACE DECIMALS	
2. .010 ALLOWED ON THREE PLACE DECIMALS	
COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS-ROLLED SECTIONS-SHEET METAL GAGES-DRILLED AND PUNCHED HOLES.	
Burr all drilled holes. Countersink all tapped holes .030 X 90°.	
DWG. DATE	SCALE
3-21-66	NONE
FIRST USED	DR. J. WOZNIAK
55-36-43-44-46	APPR.
REFERENCE	APPR.
MATERIAL SPEC.	
NAME CAR BODY B SHEET METAL INSTALLATION	
PART NO. 1381359	1-19.3
SHEET 3 OF 4 SHEETS	

U2Y4 P14515

BUICK MOTOR Division
 GENERAL MOTORS CORPORATION
 FLINT, MICH., U. S. A.



1381359

Ⓐ PAINT RED (CODE R)

Ⓐ APPLIQUES - (FURNISHED & INSTALLED BY BODY BUILDER)

Ⓐ 1384330-RT } APPLIQUE - FRONT FENDER
 1384331-LT } ALIGN WITH BODY STRIPE
 EXTENDING TO FRONT
 FENDER ORNAMENT AS SHOWN

1381359

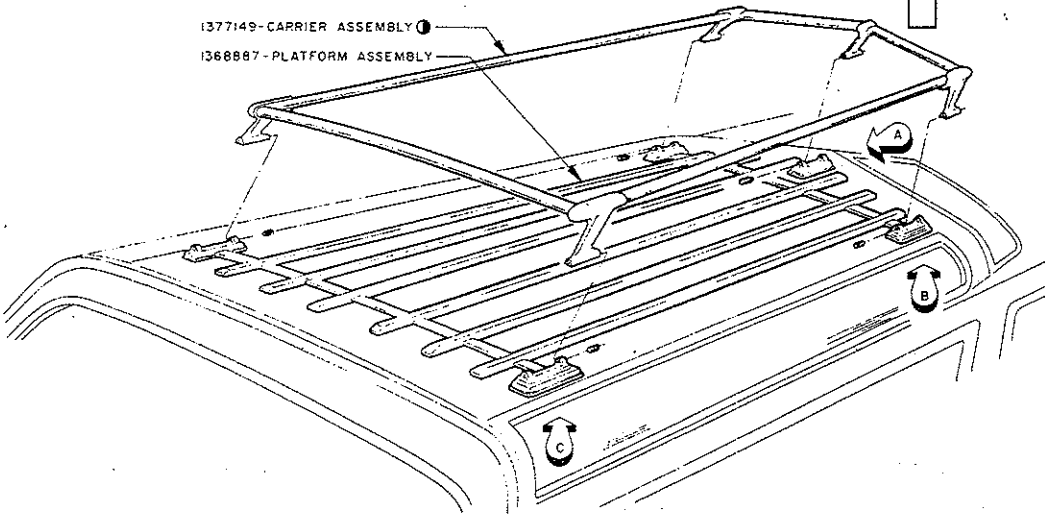
DATE	BY	REVISION RECORD	AUTY	DR. CK.
1-4-66	A	AIR SCOOP PAINT		
		NOTE ADDED		
		PAINT STRIPES REVISED		
		TR. APP. LOWER		

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
X ALLOWED ON TWO PLACE DECIMALS			
S .010 ALLOWED ON THREE PLACE DECIMALS			
COMMERCIAL TOLERANCES APPLY TO STANDARD			
PARTS - ROLLED SECTIONS - SHEET METAL GAGES -			
DRILLED AND PUNCHED HOLES			
BURR ALL DRILLED HOLES. COUNTERSINK ALL			
TAPPED HOLES .030 X 90°			
DWG. DATE	SCALE	DR. FREEMAN	
11-11-66	NONE	CR. CHAS. MANOS	
FIRST USED	1967-33-34	APPR.	
	35-36-43-44-46	APPR.	
REFERENCE		APPR.	
GS 340			
NAME		CAR BODY & SHEET METAL	
		INSTALLATION	
PART NO.	1381359	INDEX	1-19.4
SHEET 4 OF 4 SHEETS			

FIG. 1379590

1379590

1377149-CARRIER ASSEMBLY
1368887-PLATFORM ASSEMBLY



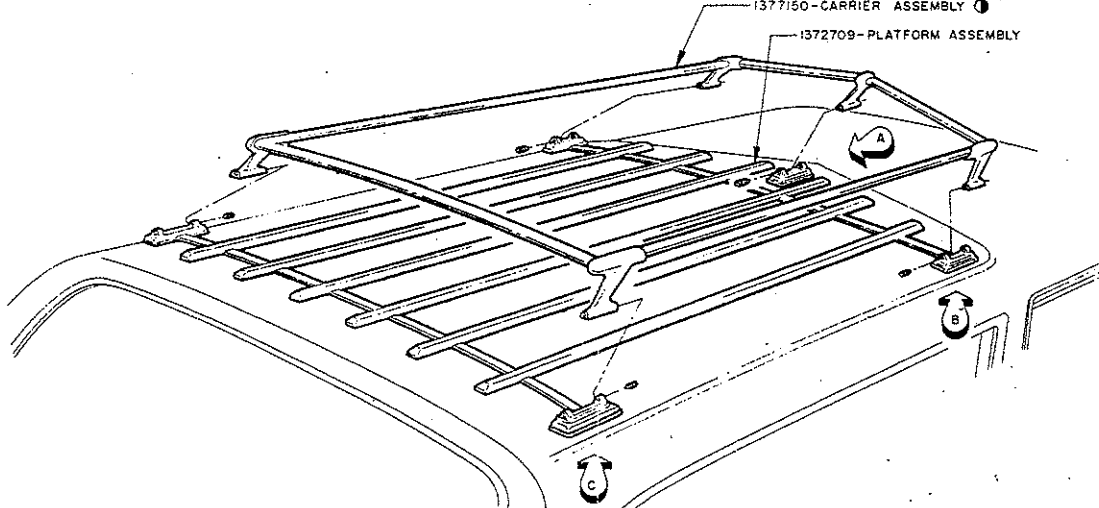
442-4-55-65

- #### INSTALLATION INSTRUCTIONS
- 1- PUT MASKING TAPE ON BOTTOM OF ALL SUPPORT BASES TO AVOID SCRATCHING ROOF PANEL.
 - 2- LOCATE, CENTERPUNCH, AND DRILL TWO .125 DIA. PILOT HOLES FOR FRONT CENTER SUPPORT, THEN DRILL .500 DIA. HOLES THRU THE .125 DIA. PILOT HOLES (SEE FIG. A). BE SURE TO USE A STOP ON THE DRILL TO PREVENT PIERCING THE HEADLINING. DE-BURR ALL HOLES.
 - 3- PLACE CENTER GASKET OVER HOLES IN ROOF PANEL AND INSERT NUTS. PLACE CARRIER ASSEMBLY ON ROOF PANEL AND FASTEN FRONT CENTER SUPPORT SEMI-TIGHT. ADJUST CARRIER ASSEMBLY ON ROOF PANEL SO THAT THE SUPPORT BASES ARE EQUAL DISTANCE FROM CENTERLINE OF CAR.
 - 4- TAPE BASE IN THIS POSITION AND SCRIBE HOLE LOCATIONS ON ROOF PANEL AND REMOVE CARRIER ASSEMBLY FROM ROOF.
 - 5- CENTERPUNCH AND DRILL .125 DIA. PILOT HOLES THROUGH EACH SCRIBED HOLE AND ENLARGE HOLES TO .500 DIA.
 - 6- POSITION REMAINING GASKETS OVER ALL HOLES AND INSERT NUTS THROUGH GASKETS TO HOLES IN ROOF PANEL.
 - 7- CAREFULLY PLACE THE PLATFORM ASSEMBLY OVER THE GASKET ON THE ROOF PANEL AND FASTEN CARRIER ASSEMBLY TO ROOF PANEL.

DATE	BY	REVISION RECORD	AUTH	OR	CR.
12-10-65	A	X REMOVED			J.M.

BUICK MOTOR DIVISION
GENERAL MOTORS CORPORATION
WARRIOR, INDIANAPOLIS, U.S.A.

1377150-CARRIER ASSEMBLY
1372709-PLATFORM ASSEMBLY



433-4-5-6-35

1379590

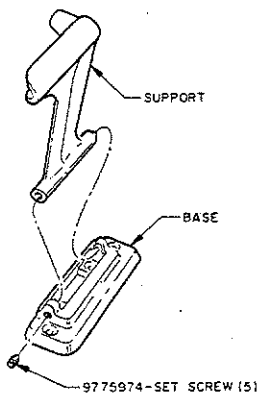
① FURNISHED BY BUICK INSTALLED BY DEALER.

SEE SHEET 2 FOR VIEWS A,B,&C.

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED		± ALLOWED ON TWO PLACE DECIMALS	
± .010 ALLOWED ON THREE PLACE DECIMALS		COMMERCIAL TOLERANCES APPLY TO STANDARD PARTS - ROLLED SECTIONS - SHEET METAL GAGES - DRILLED AND PUNCHED HOLES.	
BURR ALL DRILLED HOLES. COUNTERSINK ALL TAPPED HOLES .030 X 90°.			
DWG. DATE	SCALE	DR. D. COUSINEAU	
11-6-65	NONE	CK J. WOZNIAK	
FIRST USED 1967-4-33-4		APPR. _____	
5-6-35-442-4-55-65		APPR. _____	
REFERENCE		APPR. _____	

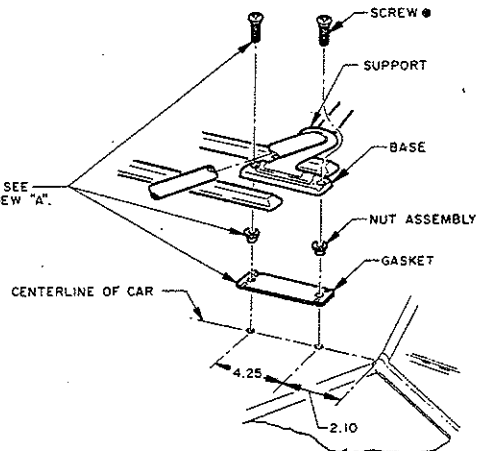
STATION WAGONS	
NAME	
ROOF LUGGAGE CARRIER INSTALLATION	
PART NO.	INDEX
1379590	1-20.1
SHT. 1 OF 2 SHTS.	

1379590

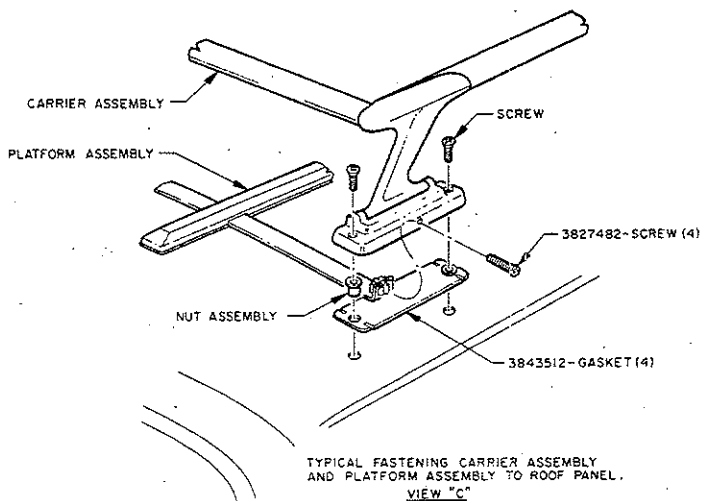


TYPICAL SUPPORT AND
BASE FASTENER.
VIEW "B"

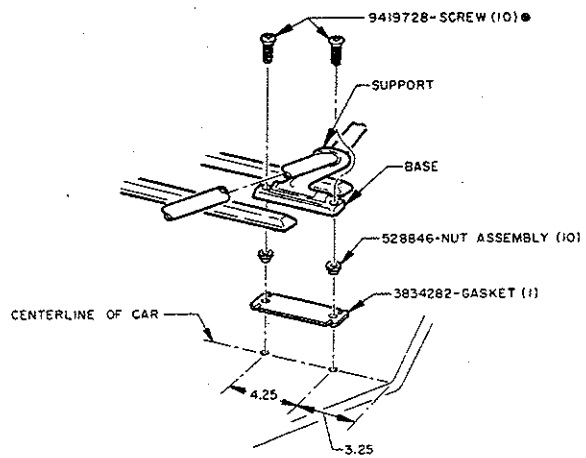
FOR PART NO'S. SEE
433-4-5-6-35 VIEW "A".



VIEW "A"
442-4-55-65



TYPICAL FASTENING CARRIER ASSEMBLY
AND PLATFORM ASSEMBLY TO ROOF PANEL.
VIEW "C"



VIEW "A"
433-4-5-6-35

1379590

DATE	BY	REVISION	RECORD	AUTH.	DR. CLK
5-2-65	A	2	REMOVED		

●USE LIGHT PRESSURE ON SCREWS
UNTIL THREADS ENGAGE IN THE
NUT TO AVOID PUSHING NUT
THROUGH ROOF PANEL.

DO NOT SCALE		REPORT ERRORS	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
± ALLOWED ON TWO PLACE DECIMALS			
± .010 ALLOWED ON THREE PLACE DECIMALS			
COMMERCIAL TOLERANCES APPLY TO STANDARD			
PARTS - ROLLED SECTIONS - SHEET METAL GAGES -			
DRILLED AND PUNCHED HOLES.			
BURR ALL DRILLED HOLES. COUNTERSINK ALL			
TAPPED HOLES .030 X 90°.			
DWG. DATE	SCALE	DR. COUSINEAU	
11-8-65	NONE	CK. J. WOZNIAK	
FIRST USED	1967-433-0	APPR.	
5-6-65	442-4-55-65	APPR.	
REFERENCE	APPR.		

STATION WAGONS		
NAME	ROOF LUGGAGE CARRIER INSTALLATION	
PART NO.	1379590	INDEX
SHT. 2 OF 2 SHTS.		1-20.2

V3 4/00 50 shown + 430 shown

SERIAL MOTORS CORPORATION
FLUKE, IRENA, U.S.A.