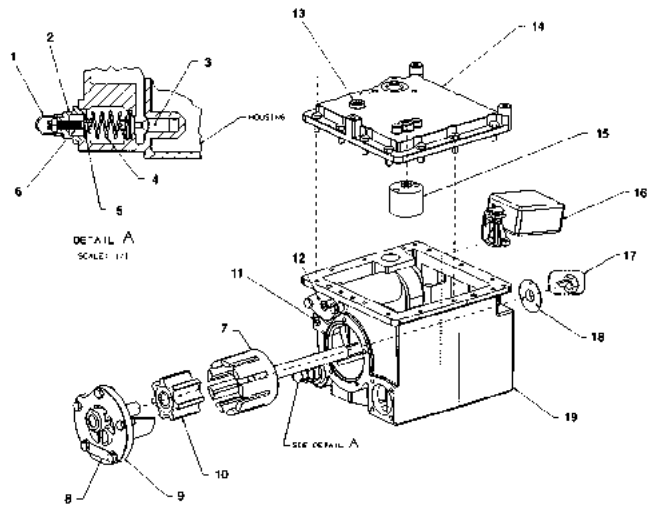


PARTS

1/Vista and 2/Vista Blending and Non- blending Dispenser Shared Assemblies Parts Manual



TERMS AND ACRONYMS

Acronym / Abbreviation	Description
ASSY	ASSEMBLY
AU	AUTO ON
BRKT	BRACKET
CAT	CUSTOMER ACTIVATED TERMINAL
CPM	CUSTOMER PAYMENT MODULE
CD	CHARACTER DISPLAY
DEM	DISPLAY ELECTRONIC MODULE
DES	DATA ENCRYPTION STANDARD
DSPL	DISPLAY
DS	DUAL SIDED
GD	GRAPHICS DISPLAY
GHM	GLOBAL HYDRAULICS MODULE, iMETER - 2/VISTA HYDRAULICS MODULE
HTR	HEATER
iGEM	3/VISTA, GLOBAL ELECTRONICS WITH iMETER - 2/VISTA HYDRAU- LICS MODULE
iMETER	2/VISTA HYDRAULICS MODULE
KDC	KEYPAD DISPLAY CONSOLE
KYPD	KEYPAD
LTS	LIFT TO START
MFG	MANUFACTURING
MGD	MULTI-GRADE DISPENSER
NDES	NON-DES
N-ENCL	NEW ENCLOSURE
OCPT	OUTDOOR CARD PROCESSING TERMINAL
PCB	PRINTER CIRCUIT BOARD
PMPHD	PUMP HEAD
PRMGD	PROGRAMED
PWR	POWER
PTS	PUSH TO START
RP	RECEIPT PRINTER
SCD	SECURED
SCR	SCREW
SP	SINGLE PRICING
SS	SINGLE SIDED
TBR	TEAR BAR PRINTER
VAC	VAPOR RECOVERY
WSHR	WASHER
W/VAC	WAYNE VAC VAPOR RECOVERY

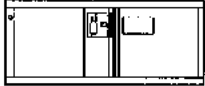
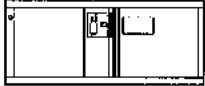
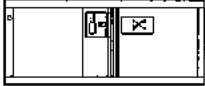
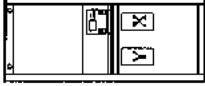
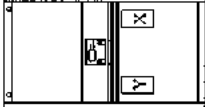
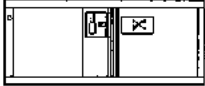
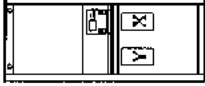
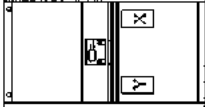
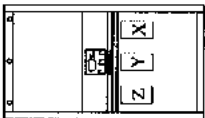
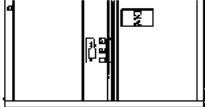
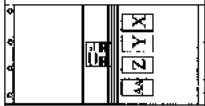
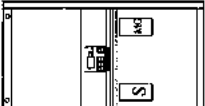
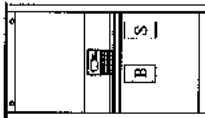
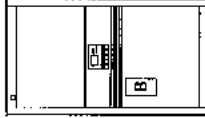
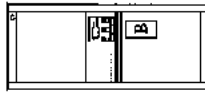
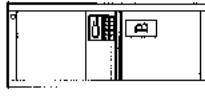
1/Vista and 2/Vista Blending and Non-blending Dispenser Shared Assemblies Parts Manual

This manual lists parts for dispenser subassemblies which are common to all 1/Vista and 2/Vista dispensers. For dispenser modules and assemblies which are unique to a specific 1/Vista or 2/Vista model, refer to the parts manual for your specific model series.



Wayne Dispenser Configurations for Vista Models

Inlet product viewed from Junction box side of dispenser

Single Product Dispenser Two Hose:  2/V387  2/V387	 2/V387	
Two Product Dispensers Two Hose:  Y X 2/V388 Four Hose:  Y X 2/V389  2/V388  2/V389  2/V399	 2/V388  2/V389  2/V399	
Multi-Grade Dispensers Six Hose:  Z Y X 2/V390 Eight Hose:  AA Z Y X 2/V490 Two Hose:  Z Y X 2/V390/U Single Hose:  AA Z Y X V490/U	 2/V390  2/V390/U  2/V490  V490/U	
Blending Dispensers Four Hose:  LO HI S 2/V595 Six Hose:  LO HI 2/V590 Eight Hose:  LO HI S 2/V591 Two Hose:  LO HI 2/V580, 2/V585  2/V580, 2/V585  2/V590U  2/V595U	 2/V595  2/V595/U  2/V580  2/V585  2/V590  2/V590/U  2/V591	

Grade designations for nozzle boot, inlet and outlet positions:

X	=	product 1
Y	=	product 2
Z	=	product 3
AA	=	product 4
Hi	=	high grade product
Lo	=	low grade product
B	=	blended product
MG	=	multi-grade product
S	=	separate product

Key:  inlet  sales display

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HOW TO LOCATE PARTS

How to locate part number:

- Use the List of Figures and Tables to locate the Module/Assembly containing part needed, (Hydraulics, Electronic Head, etc.).
- Using the Module/Assembly description find the Table number and page where shown and turn to indicated page.
- In the Parts Table use the Drawing number, (DWG) listed under the Part No. column, to find the corresponding module drawing and turn to the drawing indicated.
- Locate the part or assembly needed on the Module/Assembly drawing and the corresponding Item* number.
- Then using the Item number on the drawing find the specific part number, quantity and description in the parts table for your model.

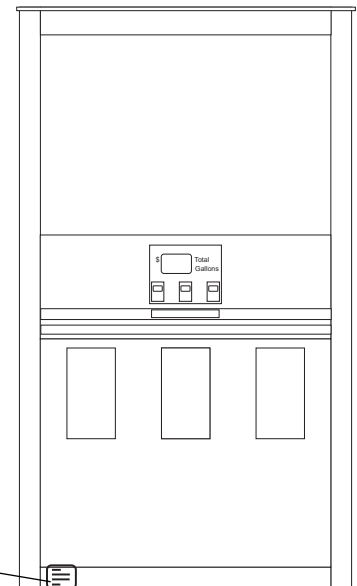
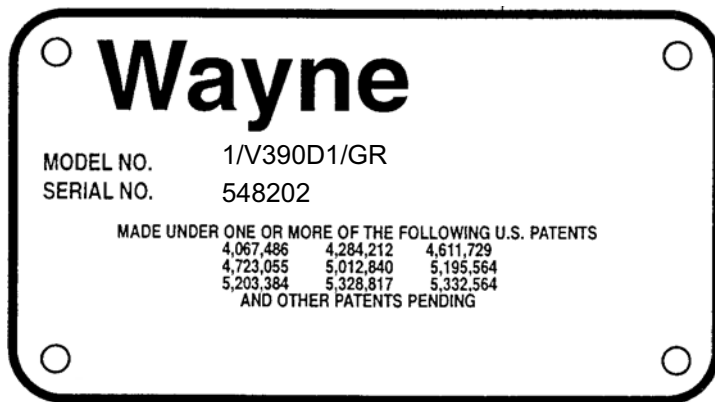
*The item numbers shown on the drawings are intended only to locate the part number and description in the accompanying table of parts. **Do not order parts by item number.**

HOW TO ORDER PARTS

To insure correct and prompt delivery of parts, furnish the serial number, model number and any existing code number on the dispenser serial plate, located on the left front base of the dispenser, a sample of which is shown below.

When ordering parts supply the following information:

- Serial number of dispenser.
- Model number of dispenser.
- Part number.
- Description of the part.
- Quantity desired.



The Model and Serial Numbers above are examples only (1/V390 Shown).

NOTE: When ordering parts with particular company specifications such as doors, advertising panels and dial faces, please call our Service Parts Department with specific dispenser model number and serial number. All warranty parts are to be ordered through local distributors.

Wayne Dispenser Model Designations For Vista

Prefix	Main Body	First Suffix	Second Suffix
XXX/ABCDEF/ZZZZZZZ/YYYYYYYYYY			
PREFIX			
AL	Methanol compatible		
C	Cash acceptor		
HS	Ultra Cap		
1	Vista Enhanced		
2	Vista w/Meter Module		
3	Vista w/Meter Module & GEM		
X	Symmetrical product display on both sides (not used on 2V or 3V models)		
MAIN BODY			
V	Vista product line		
2	Low profile		
3	1, 2 or 3 product pump or dispenser (V395 blender is exception)		
4	4 product pump or dispenser		
5	Blender		
8	Narrow body construction		
9	Wide body construction		
Blenders			
0	3 product		
1	3 gas products + 1 special		
5	3 to 5 products (V595 - 3 or 4 gas products + 1 special) or		
Multi Grades			
0	3 or 4 product multi grade		
7	Duo 1		
8	Duo 2		
9	Quadro		
D	Remote dispenser		
P	Suction pump		
1	Single price posting		
3	Cash/Credit price posting		
4	CAT single price posting		
5	CAT, cash/Credit price posting		
7	Wayne Trac, single price posting		
8	Wayne Trac, cash/Credit price posting		
FIRST SUFFIX			
2	Extra Cap		
A	Auto on		
B	Flow indicator		
C	Canadian unit		
D2	Wayne Vac - inverted outlet (must be used with "Q" or "V")		
G	Filter		
I	Intercom call button		
J	Push-to-Start for non grade select (1, 2 & 3VXXX only)		
K	Mechanical totalizers (for 1/VXXX only)		
M	Authorize keyswitch		
O	Electronic totalizers, no secondary totalization		
P	Stop button		
Q	Vapor recovery - high hose outlet		
R	Single sided unit		
S	Preset		
U	Single gasoline hose multi grade		
V	Vapor recovery - low hose outlet		
W	Key operate totalizer switch		
4	Computer control power - 220V, 50 Hz		
5	Computer control power - 210V, 50 Hz		
6	Computer control power - 240V, 50 Hz		
7	Computer control power - 110V, 50 Hz		
8	Computer control power - 240V, 60 Hz		
(A)	Amoco specifications		
(B)	BP specifications		
(B1)	BJ specifications		
(C)	Chevron specifications		
(CLP)	Cumberland Farms specification		
(CL)	Clark Oil specifications		
(E)	Exxon specifications		
(G)	Gigo specifications		
(M)	Mobil specifications		
(R)	Grown specifications		
(S)	Shell specifications		
(SC)	Sam's Club specifications		
(T)	Texaco specifications		
(W)	Wal-Mart specifications		
(Z)	Sun specifications		
SECOND SUFFIX			
2	Extra Cap - one side (other side std. capacity)		
3	V399 nozzle boot configuration		
5	5 product blender (Sun only)		
A	Blended and "special" nozzle positions reversed from standard		
D	Graphics display in CAT		
E	Export wood crate		
F	Electro mechanical totalizers per meter		
G	3 pole relay		
H	Hose retractor for high hose outlet (non vapor)		
I	ISM software		
J	Dresses coupling		
K	Speaker		
L	Conduit for lighted valance		
N	Bar code scanner		
S	Lift-to-start operation for /VXXX only		
X	Grades reversed from standard configuration		
Z	Data encryption software (DES)		
ZY	Data encryption software ready (DES)		

HOW TO USE WAYNE MODEL DESIGNATION CHART

Example: **2/V390D1/D2GQU**

- 2 = iMETER Module
- V = Vista
- 3 = 1, 2, or 3 Product pump or Dispenser
- 9 = Wide Body
- 0 = Multi grade, 3 or 4 Product
- D = Remote Dispenser
- 1 = Single Price Posting
- D2 = Wayne VAC, Inverted Outlet
- G = Filter
- Q = Vapor Recovery - High Hose Outlet
- U = Single Hose MGD

NOTE: The Model Number is on the Serial Plate located on the front of the dispenser. See **“HOW TO ORDER PARTS”** on page v. for Serial Plate Location.

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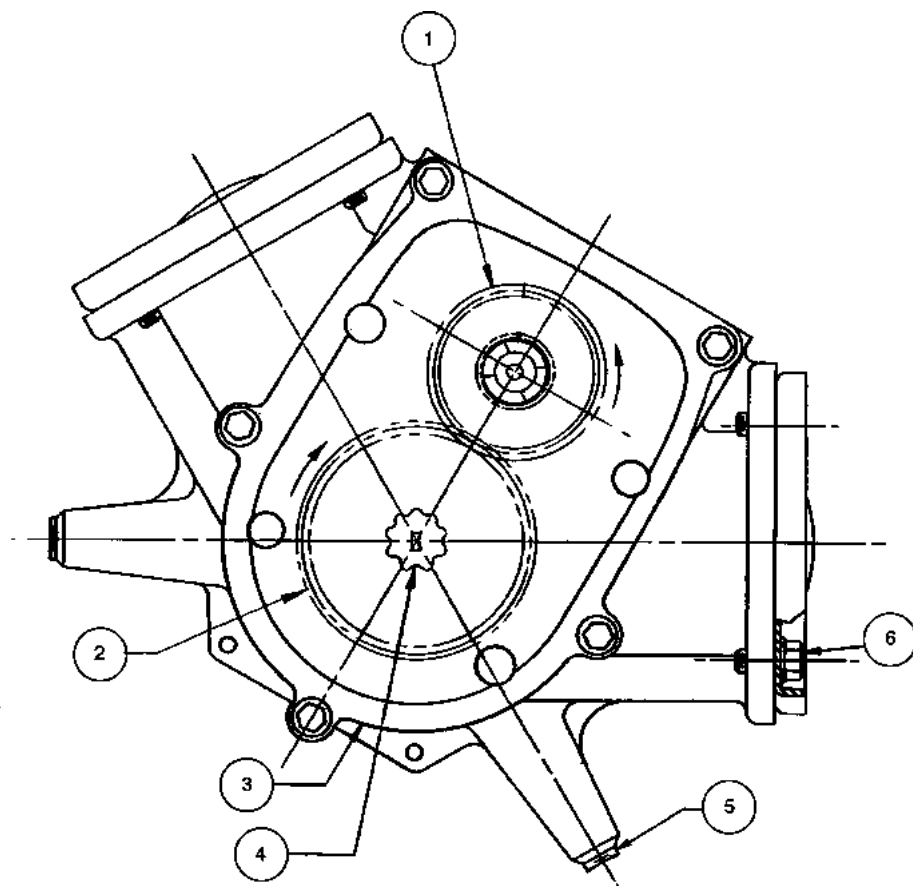


FIGURE 1. 23-39310 - METER ASSEMBLY 2PM-6K

TABLE 1. 23-39310 - METER ASSEMBLY 2PM-6K

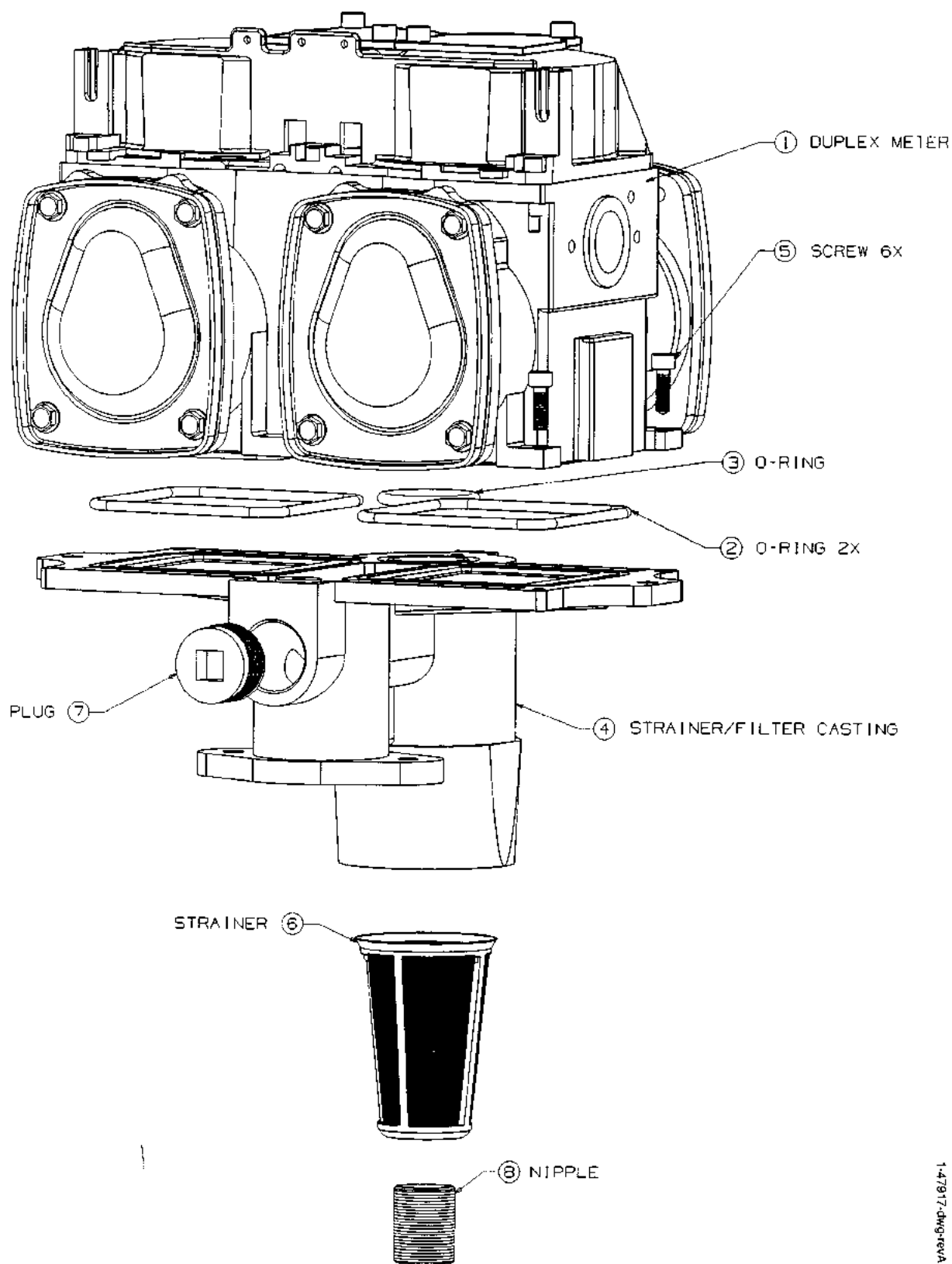
Item No.	Part No.	Qty.	Description
DWG	023-039310- ^a		ASSY-METER 2PM-6K
1	002-300206-	1	GEAR, METER DRIVE
2	-201068-	1	GEAR-PINION
3	019-038770-	1	ASSY. CAP AND STUDS
	-513709-	5	TT S#12-24X7/8
4	-905410-	1	SEAL WIRE&LEAD
	-028261-	1	ADJ KNOB
5	-512431-	2	PLUG M1/8 NPT SOCKETPIPE
6	-918452-	4	WAHH SCREW 1/4-20 X 1/2
	-046378-004	1	METER,2PM-6-R ASSY

a. See 2-Piston Meter Parts Manual, part no. 913386 for complete meter parts breakdown.

TABLE 2. 48-39310 - METER ASSEMBLY 2PM-6K

Item No.	Part No.	Qty.	Description
DWG	023-039310- ^a		ASSY. METER 2PM-6K
1	002-300206-	1	GEAR, METER DRIVE
2	002-201068-	1	GEAR - PINION
3	019-038770-	1	ASSY. CAP AND STUDS
	-513709-	5	TT S#12-24X7/8
4	-905410-	1	SEAL WIRE&LEAD
	-028261-	1	ADJ KNOB
5	-512431-	2	PLUG M1/8 NPT SOCKETPIPE
6	-918452-	4	WAHH SCREW 1/4-20 X 1/2
	-046378-004	1	METER,2PM-6-R ASSY
	-918164-		LOCTITE SEALANT #271
	-129739-	1	METER - LABEL
	-007026-00C		CHART - 2PM-6 METER ASSY.
	-SP-249-		PROD. TESTING 2PM-6 METER

a. See 2-Piston Meter Parts Manual, part no. 913386 for complete meter parts breakdown.



1-47917-DWG-REV A

FIGURE 2. 1-47917-DWG - IMETER MODULE, REMOTE

TABLE 3. 1-47917 - IMETER MODULE, REMOTE W/SLEEVES

Item No.	Part No.	Qty.	Description
	001-047917- ^A		GHM REMOTE W/SLEEVES
DWG	001-047917-DWG		REMOTE,GLOBAL HYDR. MODUL
1	007-047927-	1	METER,DUPLEX ASSY (MANUFACTURED AFTER 8/99)
2	001-921073-	2	O-RING,101.5 MIN +/- .5MM
3	001-921077-	1	O-RING,34MM +/- .3MM
4	002-047855-	1	CASTING,FILTER STRAINER (MANUFACTURED AFTER 8/99)
5	001-921053-	6	SHCS M6 X 1 X 16MM
6	001-300967-	1	STRAINER
7	-509655-	1	PLUG M1" NPT SQ HD, ZINC
8	-126042-	1	NIPPLE

a. See iMeter Parts Manual, part no. 920467 for complete meter parts breakdown.

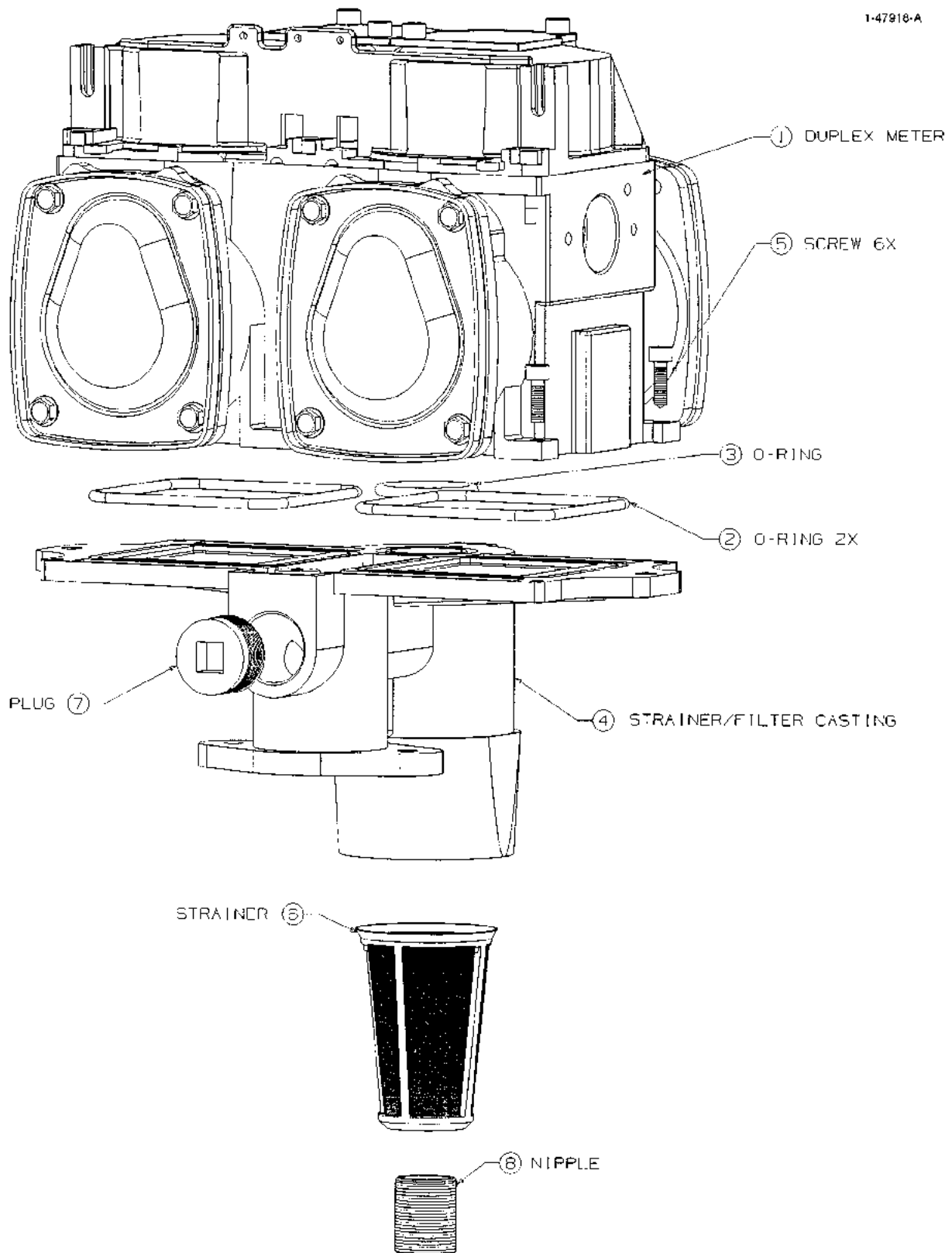


FIGURE 3. 1-47918-DWG - IMETER MODULE REMOTE SINGLE SIDED

TABLE 4. 1-47918 - IMETER MODULE REMOTE SINGLE SIDED

Item No.	Part No.	Qty.	Description
	001-047918- ^a		GHM REMOTE SINGLE SIDED
	001-047918-DWG		GHM REMOTE SINGLE SIDED
1	012-047927-	1	METER,IMETER/PULSER ASSY
2	001-921073-	2	O-RING,101.5 MIN +/- .5MM
3	001-921077-	1	O-RING,34MM +/- .3MM
4	002-047855-	1	CASTING,FILTER STRAINER
5	001-921053-	6	SHCS M6 X 1 X 16MM
6	001-300967-	1	STRAINER
7	-509655-	1	PLUG M1" NPT SQ HD, ZINC
8	-126042-	1	NIPPLE

a. See iMeter Parts Manual, part no. 920467 for complete meter parts breakdown.

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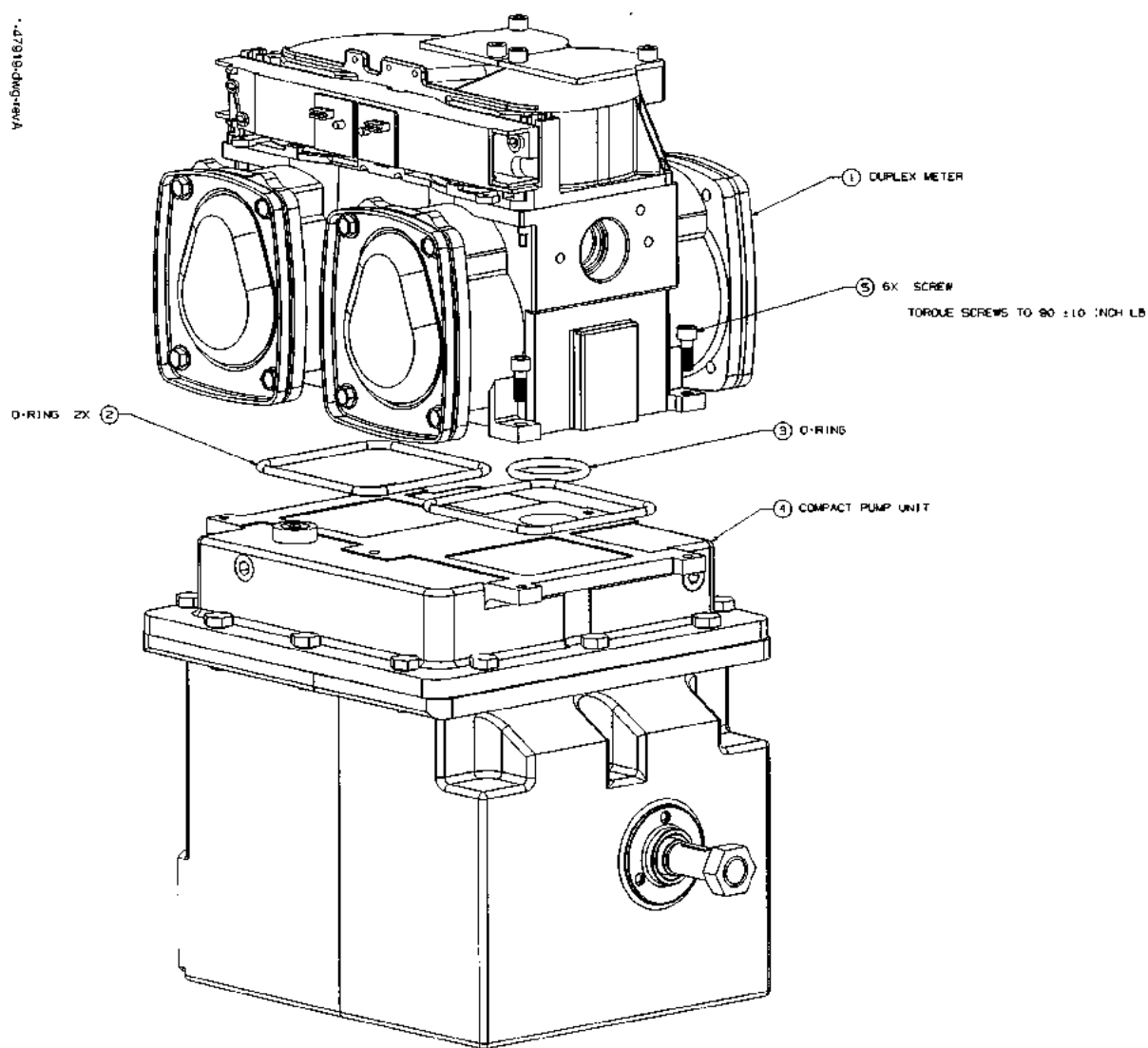


FIGURE 4. 1-47919-DWG - IMETER MODULE SUCTION

TABLE 5. 1-47919 - IMETER MODULE SUCTION

Item No.	Part No.	Qty.	Description
	001-047919- ^A		GHM SUCTION DUPLEX/ W/SLE
DWG	001-047919-DWG		GHM SUCTION DUPLEX W/SLE.
1	011-047927-	1	METER,IMETER/PULSER ASSY
2	001-921073-	2	O-RING,101.5 MIN +/- .5MM
3	001-921077-	1	O-RING,34MM +/- .3MM
4	001-048018-	1	UNIT,COMPACT PUMP ASSY
5	001-921053-	6	SHCS M6 X 1 X 16MM

a. See iMeter Parts Manual, part no. 920467 for complete meter parts breakdown.

TABLE 6. 2-47919 - IMETER MODULE SUCTION SINGLE SIDED

Item No.	Part No.	Qty.	Description
	002-047919- ^A		MOD,SUCIION GHM SS
	001-047919-DWG		GHM SUCTION DUPLEX W/SLE.
1	013-047927-	1	METER,IMETER/PULSER ASSY
2	001-921073-	2	O-RING,101.5 MIN +/- .5MM
3	001-921077-	1	O-RING,34MM +/- .3MM
4	001-048018-	1	UNIT,COMPACT PUMP ASSY
5	001-921053-	6	SHCS M6 X 1 X 16MM

a. See iMeter Parts Manual, part no. 920467 for complete meter parts breakdown.

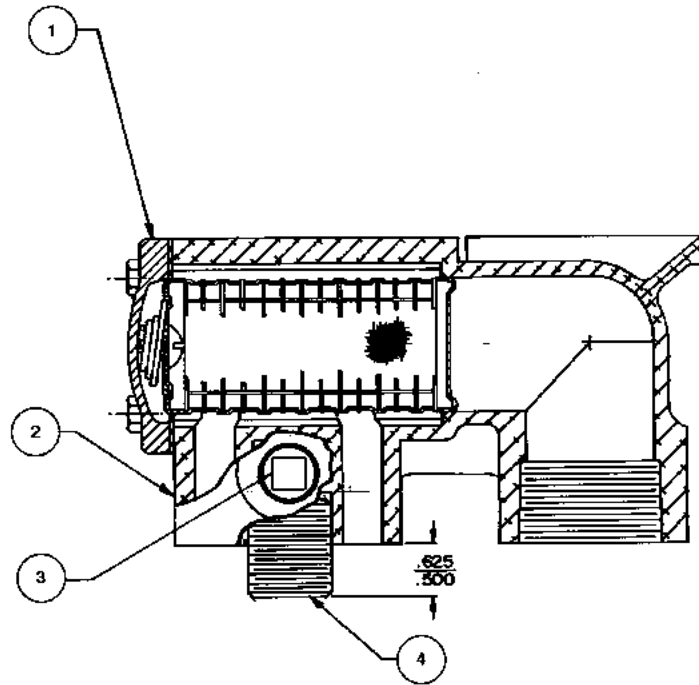


FIGURE 5. 4-39656 - STRAINER ASSEMBLY

TABLE 7. 4-39656 - STRAINER ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	004-039656-		ASSY. STRAINER FILTER FIT
1	-028049-	1	STRAINER ASSY
	-118869-	1	GASKET
	-507295-	4	HHC S1/4-20X3/4 ZN G2
2	-047088-	1	STRAINER & FILTER DIE CA.
3	-508772-	2	PLUG M3/4 PIPE CONTSUNK
4	-126042-	1	NIPPLE

TABLE 8. 28049 - STRAINER

Item No.	Part No.	Qty.	Description
1	-028049-		STRAINER ASSY
	-029362-	1	STRAINER ASSEMBLY
	-120529-	1	SPRING
	-127441-	1	SPEC S#10X24
	-200427-	1	COVER-STRAINER

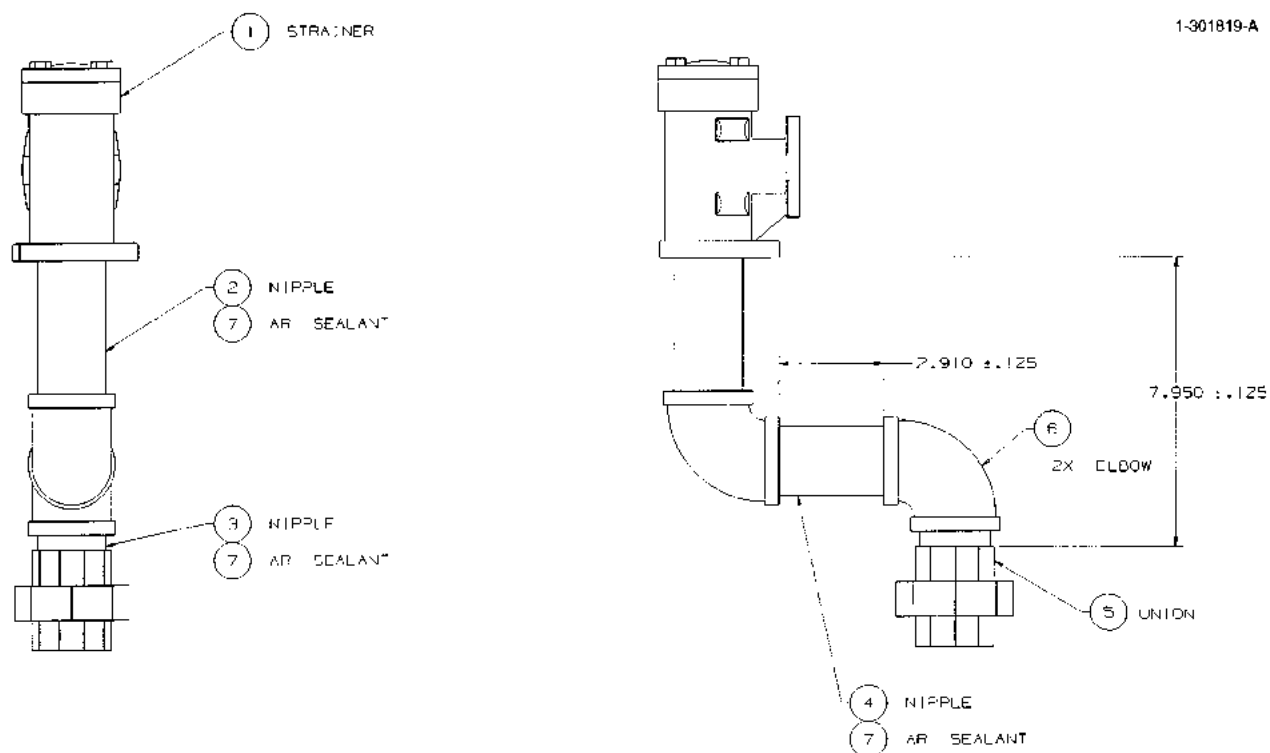


FIGURE 6. 1-301819-DWG - STRAINER ASSEMBLY

TABLE 9. 1-301819 - STRAINER ASSEMBLY

Item No.	Part No.	Qty.	Description
	001-301819-		STRAIENR ASSY
	001-301819-DWG		STRAIENR ASSY
1	-201829-	1	ASSY. STRAINER
2	005-127756-	1	NIPPLE
3	001-127756-750	1	NIPPLE 1-1/2X1-3/4 GALV.
4	004-127756-250	1	NIPPLE, 1-1/2" NPT
5	-512101-	1	UNION 1-1/2 F.F.
6	-508894-	2	ELBO M1 1/2" 90DEG GALV
7	-911579-00R		SEALING COMPOUND

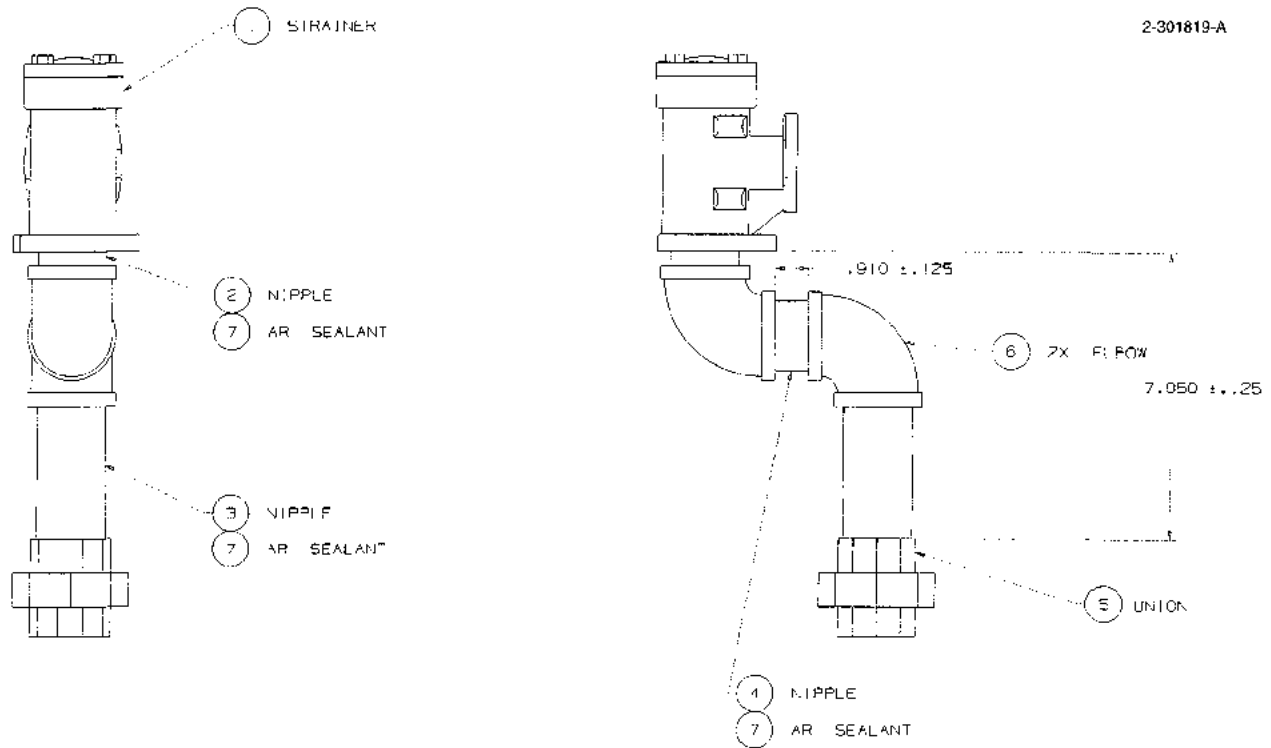


FIGURE 7. 2-301819-DWG - STRAINER ASSEMBLY SUCTION

TABLE 10. 2-301819 - STRAINER ASSEMBLY SUCTION

Item No.	Part No.	Qty.	Description
	002-301819-		STRAINER ASSY-SUCTION
DWG	002-301819-DWG		DWG-STRAINER ASSY-SUCTION
1	-201829-	1	ASSY. STRAINER
2	001-127756-750	1	NIPPLE 1-1/2X1-3/4 GALV.
3	005-127756-	1	NIPPLE
4	002-127756-250	1	NIPPLE
5	-512101-	1	UNION 1-1/2 F.F.
6	-508894-	2	ELBO M1 1/2SIDEOUTLET
7	-911579-00R		SEALING COMPOUND

TABLE 11. 201829 - STRAINER ASSEMBLY

Item No.	Part No.	Qty.	Description
	-201829-		ASSY. STRAINER
NO DWG			
	-028049-	1	STRAINER ASSY
	-047583-	1	CASTING, STRAINER BODY
	-118869-	1	GASKET
	-918650-	4	SCREW, HHC M6 X 18mm

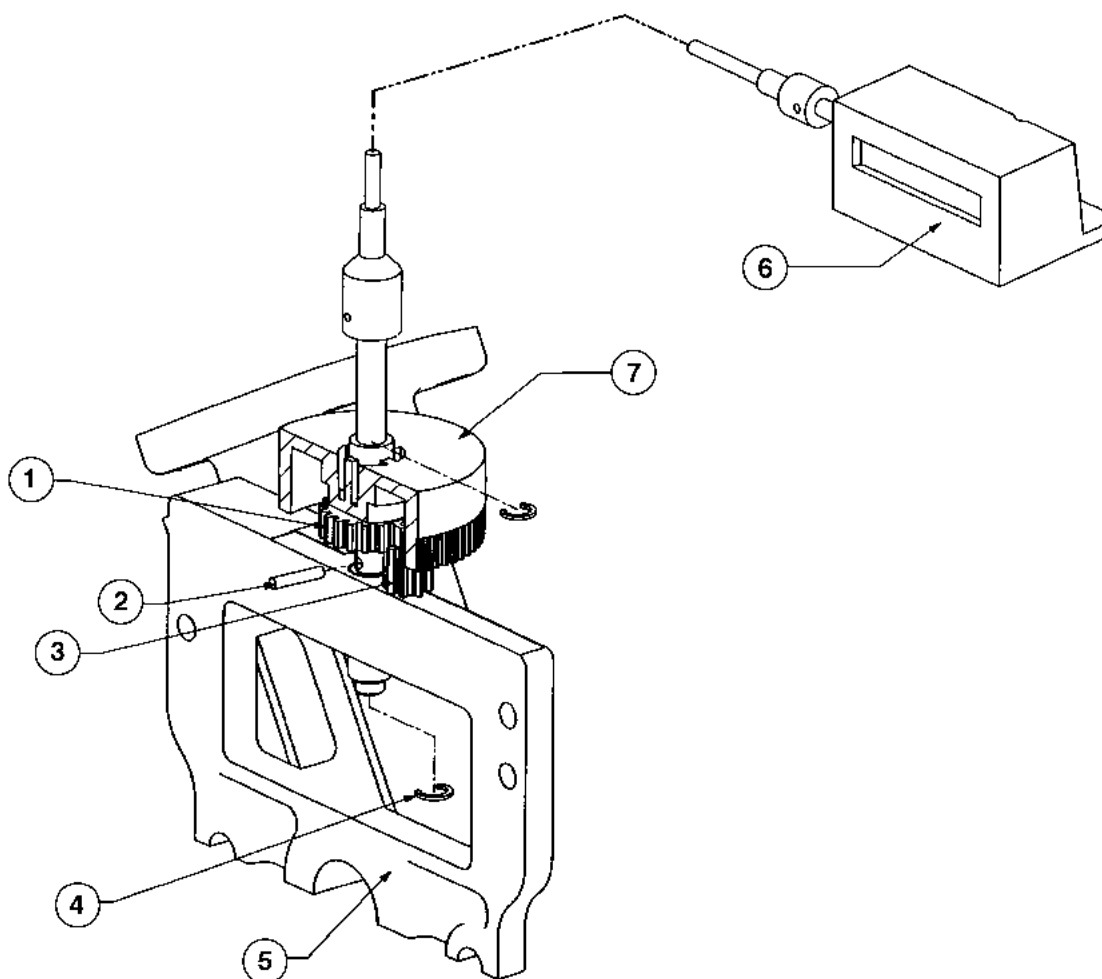


FIGURE 8. 39786 - METER SUPPORT & TOTALIZER GEAR DRIVE ASSEMBLY

TABLE 12. 19-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	001-300356-	1	ASSY. METER SUPPORT
6	82-201088-	1	SHAFT,TOTALIZER ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 13. 34-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	034-039786-		SUPPORT,METER ASSY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	001-300356-	1	ASSY. METER SUPPORT
6	084-201088-	1	TOTALIZER,ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 14. 37-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	001-300356-	1	ASSY. METER SUPPORT
6	80-201088-	1	SHAFT,TOTALIZER ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 15. 38-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	004-300356-	1	ASSY. METER SUPPORT
6	80-201088-	1	SHAFT & TOTALIZER, ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 16. 39-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
	039-039786-		SUPPORT,METER ASSY
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	004-300356-	1	ASSY. METER SUPPORT
6	079-201088-	1	TOTALIZER,ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 17. 44-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	004-300356-	1	ASSY. METER SUPPORT
6	93-201088-	1	SHAFT & TOTALIZER, ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 18. 46-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
	046-039786-		SUPPORT,METER ASSY
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	001-300356-	1	ASSY. METER SUPPORT
6	083-201088-	1	TOTALIZER,ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 19. 48-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
	048-039786-		SUPPORT,METER ASSY
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	001-300356-	1	ASSY. METER SUPPORT
6	085-201088-	1	TOTALIZER,ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 20. 49-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
	049-039786-		SUPPORT,METER ASSY
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	004-300356-	1	ASSY. METER SUPPORT
6	085-201088-	1	TOTALIZER,ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 21. 65-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
	065-039786-		SUPPORT,METER ASSY
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	001-300356-	1	ASSY. METER SUPPORT
6	099-201088-	1	SHAFT & TOTALIZER,ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 22. 67-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
	067-039786-		SUPPORT,METER ASSY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	001-300356-	1	ASSY. METER SUPPORT
6	103-201088-	1	SHAFT,TOTALIZER ASSY
7	-300355-	1	GEAR, DRIVE

TABLE 23. 68-39786 - METER SUPPORT ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	39786		METER SUPPORT & TOT GEAR ASSEMBLY
	004-300356-		SUPPORT,METER ASSY
1	-129891-	1	GEAR, DRIVEN
2	002-906981-	1	ROLL PIN
3	-129892-	1	GEAR, IDLER
4	-903367-	2	RING M#5103-25-MD TRUARC
5	004-300356-	1	9
9	80-201088-	1	SHAFT & TOTALIZER, ASSY
7	-300355-	1	GEAR, DRIVE

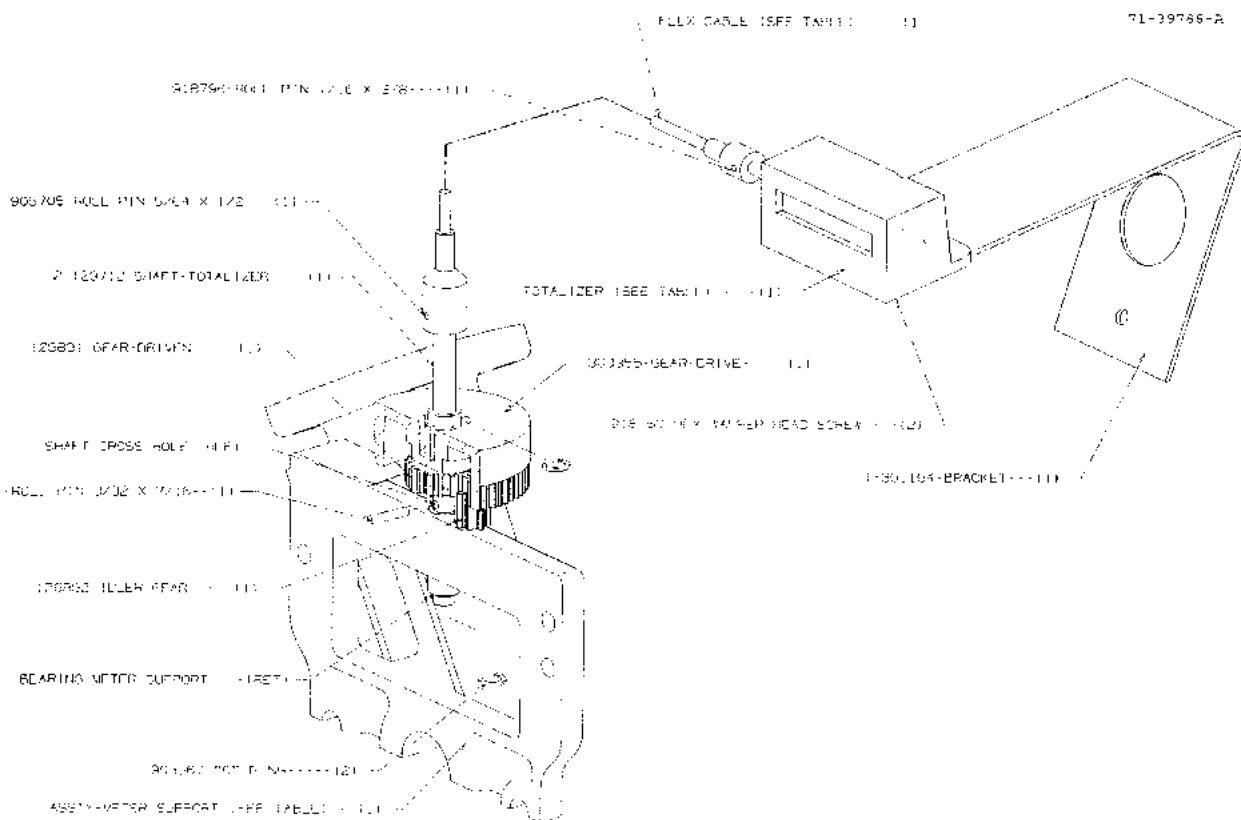


FIGURE 9. 71-39786-DWG - METER SUPPORT & TOTALIZER ASSY

TABLE 24. 71-39786 - METER SUPPORT & TOTALIZER ASSY

Item No.	Part No.	Qty.	Description
DWG	071-039786-DWG		SUPPORT,METER ASSY & TOTE
	003-129249-	1	SHAFT,FLEXILBE ASSY
	-129257-	1	TOTALIZER
	002-129712-	1	SHAFT, TOTALIZER GEAR DR.
	-129891-	1	GEAR, DRIVEN
	-129892-	1	GEAR, IDLER
	-300355-	1	GEAR, DRIVE
	004-300356-	1	ASSY. METER SUPPORT
	001-301194-	1	BRACKET,TOTALIZER
	-903367-	2	RING M#5103-25-MD TRUARC
	-905705-	1	PIN M5/64X1/2 ROLL
	002-906981-	1	ROLL PIN
	-916760-	2	WASHER S#8X1/2 T/A WAX CD
	-918795-	1	BUSHING REDUCER

TABLE 25. 72-39786 - METER SUPPORT & TOTALIZER ASSY

Item No.	Part No.	Qty.	Description
DWG	071-039786-DWG		SUPPORT,METER ASSY & TOTE
	022-129249-	1	SHAFT,FLEXIBLE ASSY
	-129257-	1	TOTALIZER
	002-129712-	1	SHAFT, TOTALIZER GEAR DR.
	-129891-	1	GEAR, DRIVEN
	-129892-	1	GEAR, IDLER
	-300355-	1	GEAR, DRIVE
	004-300356-	1	ASSY. METER SUPPORT
	001-301194-	1	BRACKET,TOTALIZER
	-903367-	2	RING M#5103-25-MD TRUARC
	-905705-	1	PIN M5/64X1/2 ROLL
	002-906981-	1	ROLL PIN
	-916760-	2	WAHH S#8X1/2 T/A WAX CD
	-918795-	1	BUSHING REDUCER

TABLE 26. 73-39786 - METER SUPPORT & TOTALIZER ASSY

Item No.	Part No.	Qty.	Description
DWG	071-039786-DWG		SUPPORT,METER ASSY & TOTE
	016-129025-	1	TOTALIZER,ASSY
	011-129249-	1	SHAFT,FLEXIBLE ASSY
	002-129712-	1	SHAFT, TOTALIZER GEAR DR.
	-129891-	1	GEAR, DRIVEN
	-129892-	1	GEAR, IDLER
	-300355-	1	GEAR, DRIVE
	004-300356-	1	ASSY. METER SUPPORT
	001-301194-	1	BRACKET,TOTALIZER
	-903367-	2	RING M#5103-25-MD TRUARC
	-905705-	1	PIN M5/64X1/2 ROLL
	002-906981-	1	ROLL PIN
	-916760-	2	WAHH S#8X1/2 T/A WAX CD
	-918795-	1	BUSHING REDUCER

TABLE 27. 80-39786 - METER SUPPORT & TOTALIZER ASSY

Item No.	Part No.	Qty.	Description
DWG	071-039786-DWG		SUPPORT,METER ASSY & TOTE
	-129025-	1	TOTALIZER ASSY.
	003-129249-	1	SHAFT,FLEXILBE ASSY
	002-129712-	1	SHAFT, TOTALIZER GEAR DR.
	-129891-	1	GEAR, DRIVEN
	-129892-	1	GEAR, IDLER
	-300355-	1	GEAR, DRIVE
	001-300356-	1	ASSY. METER SUPPORT
	001-301194-	1	BRACKET,TOTALIZER
	-903367-	2	RING M#5103-25-MD TRUARC
	-905705-	1	PIN M5/64X1/2 ROLL
	002-906981-	1	ROLL PIN
	-916760-	2	WAHH S#8X1/2 T/A WAX CD
	-918796-	1	PIN,ROLL 1/16X3/8 STL C/P

TABLE 28. 81-39786 - METER SUPPORT & TOTALIZER ASSY

Item No.	Part No.	Qty.	Description
DWG	071-039786-DWG		SUPPORT,METER ASSY & TOTE
	-129025-	1	TOTALIZER ASSY.
	001-129249-	1	SHAFT,FLEXIBLE ASSY
	002-129712-	1	SHAFT, TOTALIZER GEAR DR.
	-129891-	1	GEAR, DRIVEN
	-129892-	1	GEAR, IDLER
	-300355-	1	GEAR, DRIVE
	004-300356-	1	ASSY. METER SUPPORT
	001-301194-	1	BRACKET,TOTALIZER
	-903367-	2	RING M#5103-25-MD TRUARC
	-905705-	1	PIN M5/64X1/2 ROLL
	002-906981-	1	ROLL PIN
	-916760-	2	WAHH S#8X1/2 T/A WAX CD
	-918796-	1	PIN,ROLL 1/16X3/8 STL C/P

1 300654 B

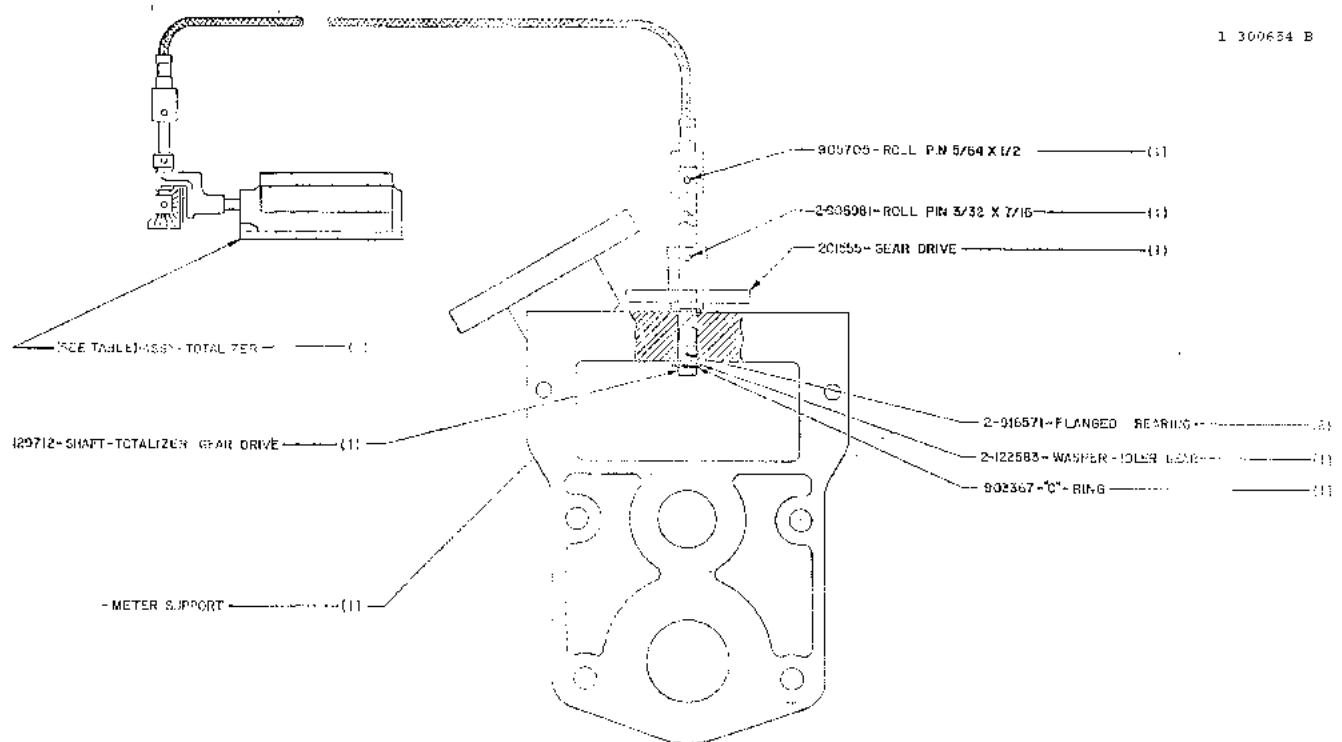


FIGURE 10. 300654-DWG - METER SUPPORT AND TOTALIZER ASSY

TABLE 29. 1-300654 - METER SUPPORT ASSY

Item No.	Part No.	Qty.	Description
DWG	000-300654-DWG		METER SUPPORT, ASSY
	-047090-	1	SUPPORT, METER MACHINED
	002-122583-	1	SHIM W.252X15/32X.015 SS
	-129712-	1	SHAFT
	058-201088-	1	TOTALIZER, ASSY
	-201555-	1	GEAR
	-903367-	1	RING M#5103-25-MD TRUARC
	-905705-	1	PIN M5/64X1/2 ROLL
	002-906981-	1	ROLL PIN
	002-916571-	2	BEARING

TABLE 30. 2-300654 - METER SUPPORT ASSY

Item No.	Part No.	Qty.	Description
DWG	000-300654-DWG		METER SUPPORT, ASSY
	-047092-	1	SUPPORT, METER MACHINED
	002-122583-	1	SHIM W.252X15/32X.015 SS
	-129712-	1	SHAFT
	058-201088-	1	TOTALIZER, ASSY
	-201555-	1	GEAR
	-903367-	1	RING M#5103-25-MD TRUARC
	-905705-	1	PIN M5/64X1/2 ROLL
	002-906981-	1	ROLL PIN
	002-916571-	2	BEARING

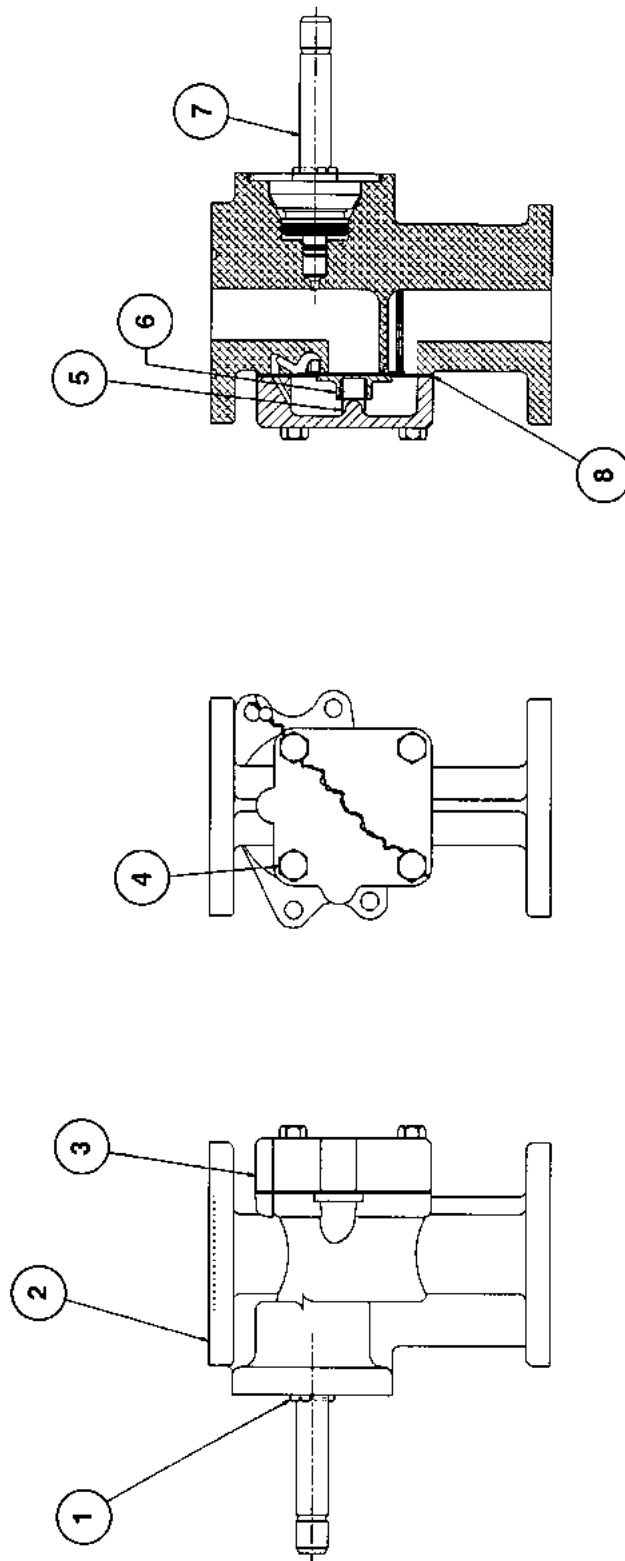


FIGURE 11. 1-47576 - DIAPHRAGM VALVE ASSEMBLY

TABLE 31. 1-47576 - DIAPHRAGM VALVE ASSEMBLY

Item No.	Part No.	Qty.	Description
	001-047576-		ASSY. DIAPHRAGM VALVE
DWG	1-47576		ASSY. DIAPHRAGM VALVE
1	-916557-	2	PHPH S#8-32X5/16 TAP TITE
2	001-047826-	1	CASTING,DIAPH. VALVE BDY
3	001-201816-	1	COVER,DIAPHRAGM VALVE
4	-918764-	4	SCREW,HHC 1/4-20X1-1/4
5	002-128599-	1	SPRING
6	002-128693-	1	SPRING,CUP
7	-201627-	1	ACTUATOR SOLENOID VALVE
8	006-128346-	1	DIAPHRAGM

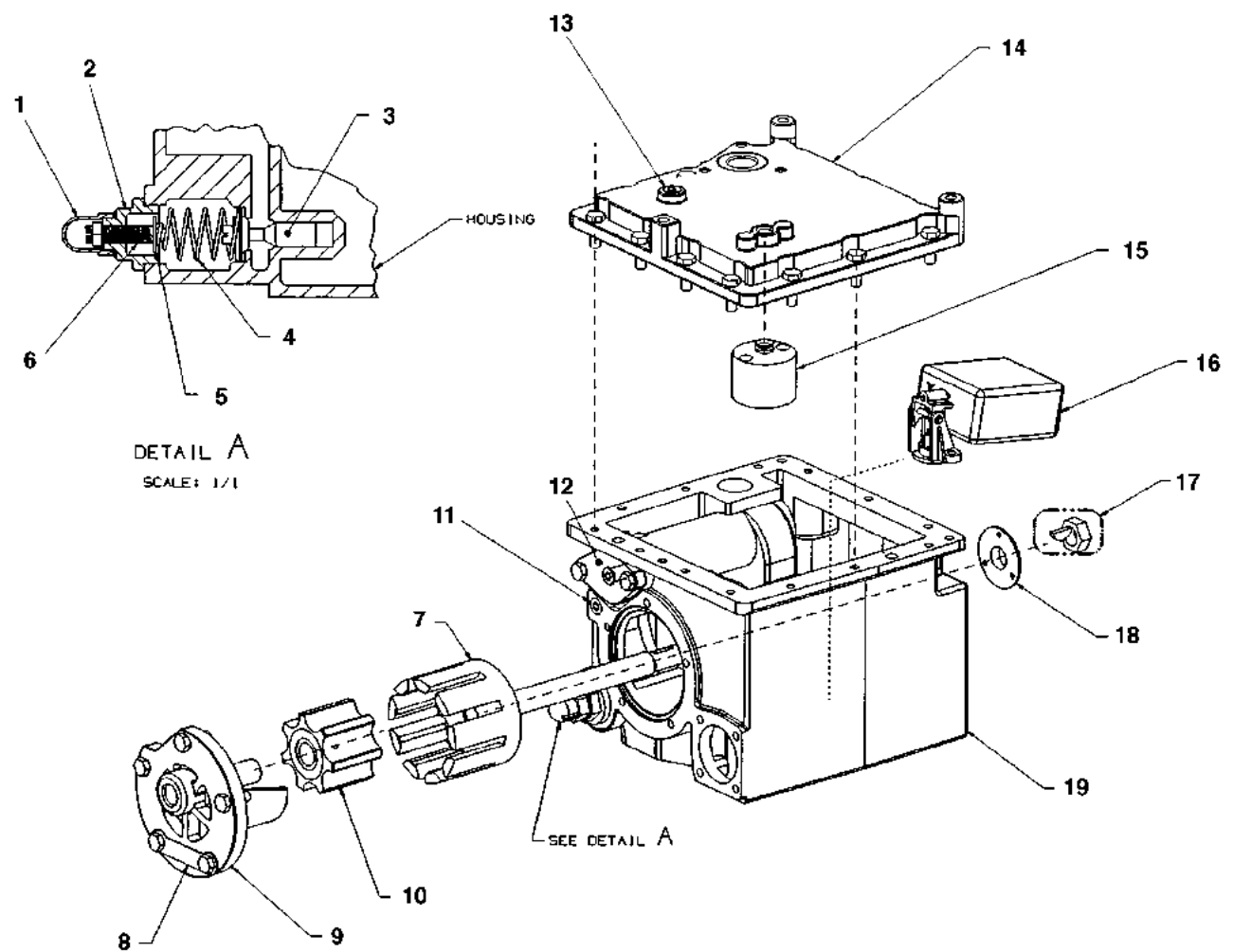


FIGURE 12. 47579-DWG - COMPACT PUMP UNIT ASSEMBLY VISTA & 1/VISTA

TABLE 32. 4-47579 - COMPACT PUMP UNIT ASSEMBLY VISTA & 1/VISTA

Item No.	Part No.	Qty.	Description
	004-047579-		ASSY. COMPACT PUMP(US)
DWG	47579		ASSY. COMPACT PUMP
1	003-118877-	1	SEAL CAP, RELIEF VALVE
	-129885-	1	GASKET, SEAL CAP
2	002-118875-	1	CAP-RELIEF VALVE
	002-905871-	1	"O" RING
3	002-118838-	1	VALVE - RELIEF
4	-118824-	1	SPRING
5	-118857-	1	FLAT W1/4X3/4X1/16
6	-118860-	1	ADJ SCREW
	-118861-	1	HEX N1/2
7	011-028695-	1	ROTOR & SHAFT,ASSY
8	-201828-	1	PLATE, SERIAL NUMBER CPU
9	004-121971-	1	ASSY. FLAT HEAD & PIN
	002-118864-	1	"O" RING
	-918621-	2	SCREW,CAP HEX HEAD M8
10	003-301656-	1	IDLER
11	-512353-	2	PLUG M1/4 ZN ALLEN PIPE
12	003-300302-	1	CAP,END MACHINED
	002-918623-	1	"O" RING
	-918621-	5	SCREW,CAP HEX HEAD M8
13	-512353-	1	PLUG M1/4 ZN ALLEN PIPE
14	-047575-	1	COVER, PUMP
	-300295-	1	GASKET, COVER
	-918621-	13	SCREW,CAP HEX HEAD M8
16	007-028393-	1	FLOAT,LOWER ASSY
	-916231-	1	O RING
	-918620-	2	SCREW, CAP SOCKET BUTTON
18	003-121701-	1	LIP SEAL
	-918622-	3	SCREW,CAP SOCKET LOW HD.
19	002-045446-	1	ASSY. HOUSING, COMPACT U.
	-SP-293-		TEST SPEC./WORLDWIDE

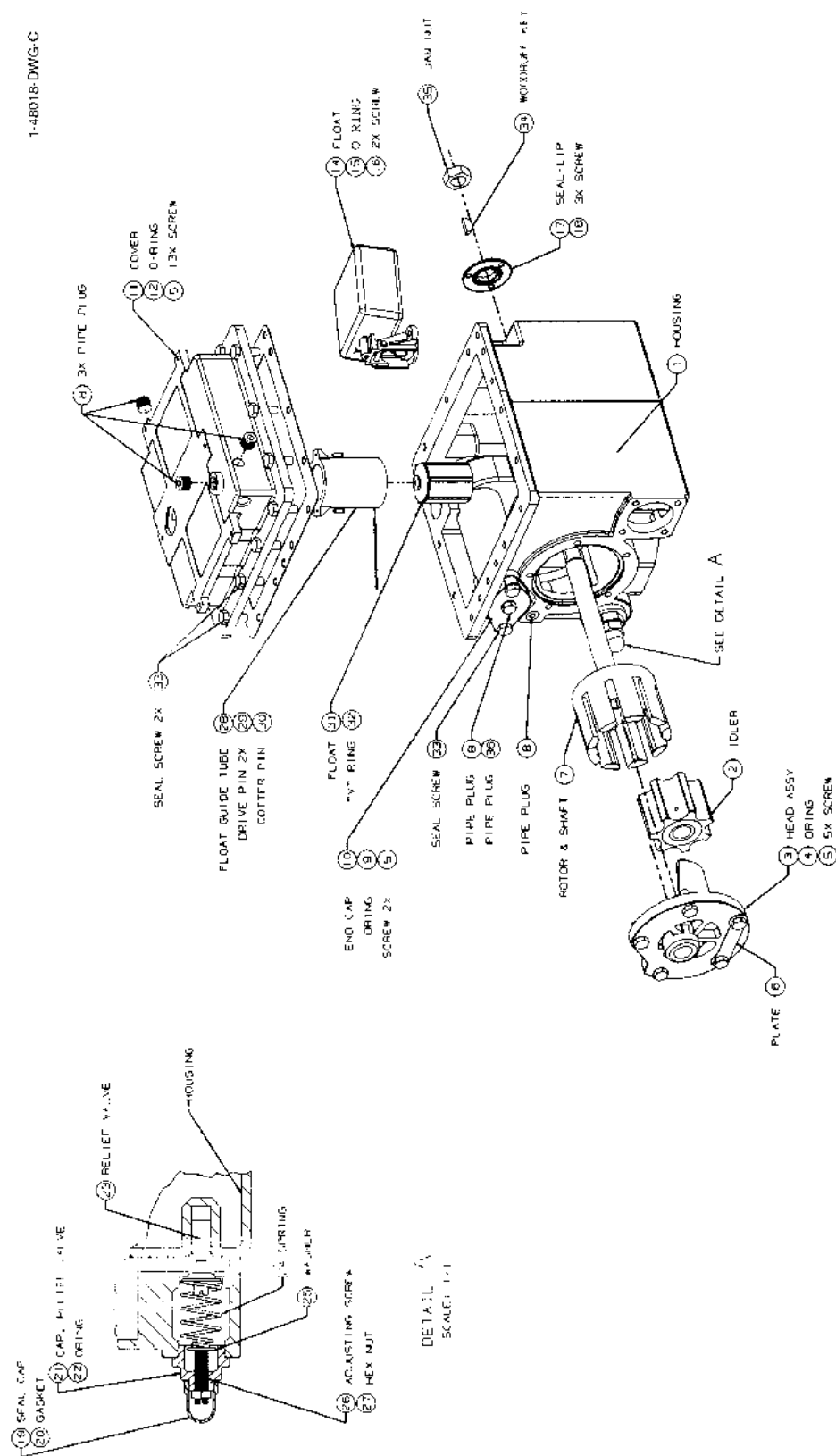


FIGURE 13. 1-48018-DWG - COMPACT PUMP UNIT 2/VISTA

TABLE 33. 1-48018 - COMPACT PUMP UNIT ASSEMBLY 2/VISTA

Item No.	Part No.	Qty.	Description
	001-048018-		UNIT,COMPACT PUMP ASSY
DWG	001-048018-DWG		UNIT,COMPACT PUMP ASSY
1	002-045446-	1	ASSY. HOUSING, COMPACT U.
2	001-301656-	1	IDLER
3	004-121971-	1	ASSY. FLAT HEAD & PIN
4	002-118864-	1	“O” RING
5	-918621-	20	SCREW,CAP HEX HEAD M8
6	-201828-	1	PLATE, SERIAL NUMBER CPU
7	011-028695-	1	ROTOR & SHAFT,ASSY
8	-512353-	5	PLUG M1/4 ZN ALLEN PIPE
9	002-918623-	1	“O” RING
10	003-300302-	1	CAP,END MACHINED
11	002-047856-	1	COVER,PUMP MACHINED
12	-300295-	1	GASKET
14	007-028393-	1	FLOAT,LOWER ASSY
15	-916231-	1	O RING
16	-918620-	2	SCREW, CAP SOCKET BUTTON
17	003-121701-	1	LIP SEAL
18	-918622-	3	SCREW,CAP SOCKET LOW HD.
19	003-118877-	1	SEAL CAP, RELIEF VALVE
20	-129885-	1	GASKET, SEAL CAP
21	002-118875-	1	CAP-RELIEF VALVE
22	002-905871-	1	“O” RING
23	002-118838-	1	VALVE - RELIEF
24	-118824-	1	SPRING
25	-118857-	1	FLAT W1/4X3/4X1/16
26	-118860-	1	ADJ SCREW
27	-118861-	1	HEX N1/2
28	001-201951-	1	TUBE,FLOAT GUIDE
29	001-921037-	2	PIN,DRIVE #6 X 3/8”
30	001-921038-	1	PIN,COTTER .063”X2.50”
31	001-301156-	1	FLOAT
32	-129883-	1	V-RING
34	-115550-	1	KEY,WOODRUFF #606 ANSI
35	-511670-	1	JAM N5/8-18 HEX ZN

1-300817-DWG

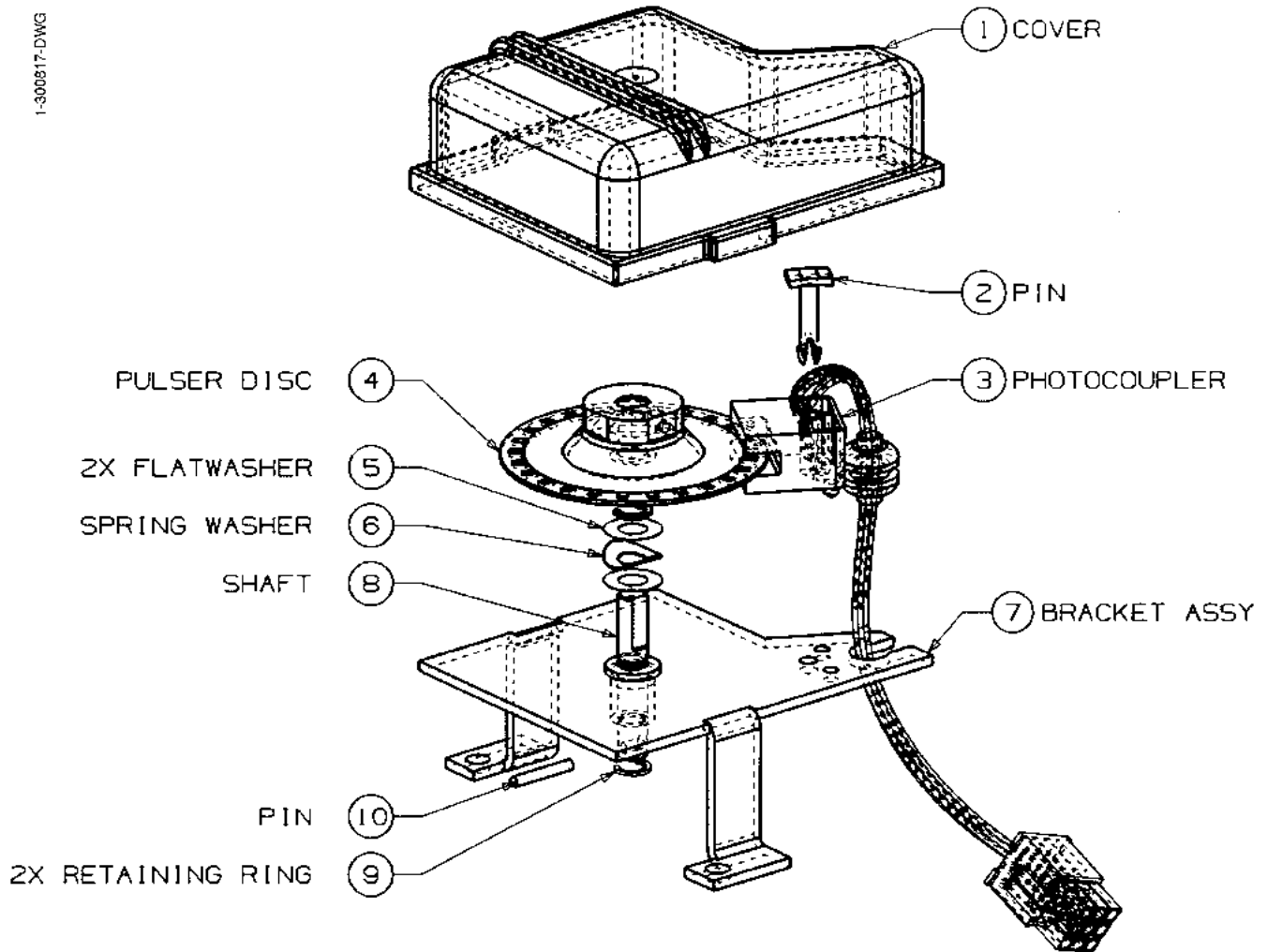


FIGURE 14. 1-300817-DWG - PULSER ASSEMBLY

TABLE 34. 1-300817 - PULSER ASSEMBLY

Item No.	Part No.	Qty.	Description
	001-300817-		PULSER,ASSY
DWG	001-300817-DWG		DWG,PULSER ASSY
1	001-300781-	1	COVER,PULSER
2	001-201922-	1	PIN,FASTENER
3	880876-003	1	PHOTOCOUPLER
4	760049-002	1	ASSY. PULSER DISC
5	003-122583-	2	SHIM W.252X15/32X.010 SS
6	002-916355-	1	SPRING WASHER
7	001-201924-	1	BRACEKT & BEARING, ASSY
8	001-201923-	1	SHAFT,PULSER DISC
9	-903367-	2	RING M#5103-25-MD TRUARC
10	002-907694-	1	PIN M3/32X5/8 T/5 GROOV

TABLE 35. 1-300442 - MANIFOLD & ELBOW ASSEMBLY

Item No.	Part No.	Qty.	Description
	001-300442-		ASSY. MANIFOLD & ELBOW
NO DWG			
	-047614-	1	CASTING, MANIFOLD (MACH.)
	-918223-	1	ELBO M 7/8 90DEG INVERTED

TABLE 36. 2-300442 - MANIFOLD & ELBOW ASSEMBLY

Item No.	Part No.	Qty.	Description
	002-300442-		ASSY. MANIFOLD & ELBOW
NO DWG			
	-047614-	1	CASTING, MANIFOLD (MACH.)
	-918223-	1	ELBO M 7/8 90DEG INVERTED

TABLE 37. 2-301240 - OUTLET ASSY

Item No.	Part No.	Qty.	Description
NO DWG	002-301240-		OUTLET,ASSY
	001-039841-	1	OUTLET CASTING
	-918224-	1	CONN M7/8STR INVERT

TABLE 38. 2-301241 - OUTLET ASSY

Item No.	Part No.	Qty.	Description
NO DWG	002-301241-		OUTLET,ASSY HI-CAPACITY
	012-039841-	1	CASTING,OUTLET MACHINED
	-918224-	1	CONN M7/8STR INVERT

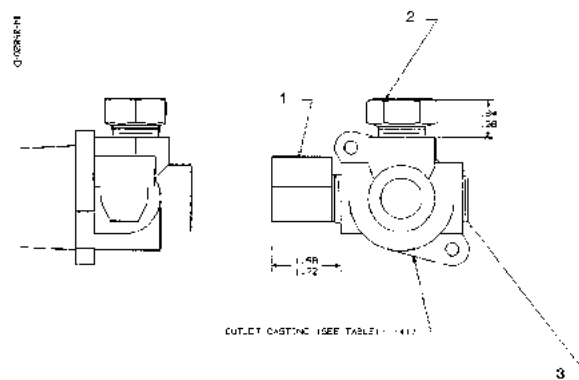


FIGURE 15. 14-39820 - OUTLET CASTING ASSEMBLY

TABLE 39. 14-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	014-039820-		OUTLET CASTING,ASSY
1	-918223-	1	ELBO M 7/8 90DEG INVERTED
2	-918224-	1	CONN M7/8STR INVERT
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK
4	-A47176-	1	SUB ASSY O RINGS & CAST.

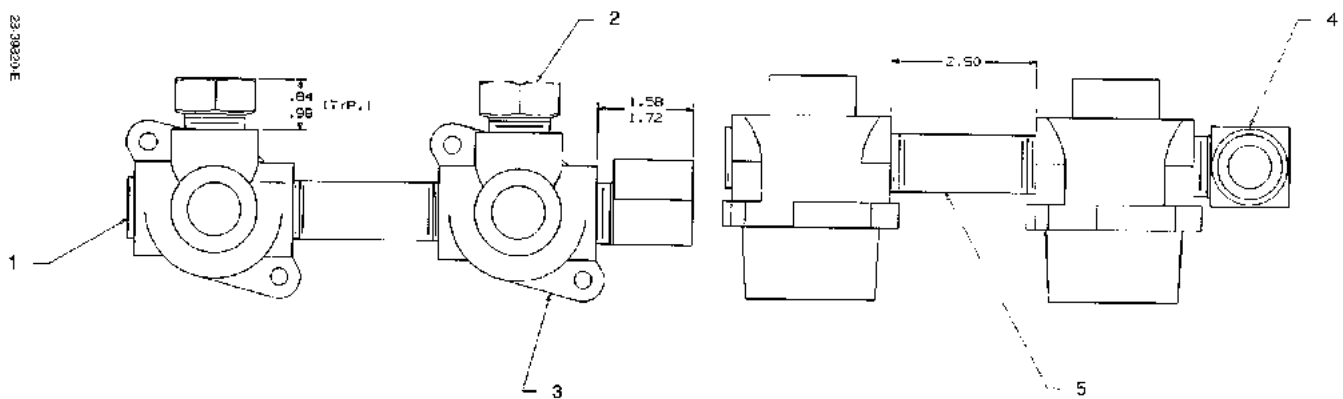


FIGURE 16. 28-39820 - OUTLET CASTING ASSEMBLY

TABLE 40. 28-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	028-039820-		OUTLET CASTING,ASSY
1	-508772-	1	PLUG M3/4 PIPE CONTSUNK
2	-918224-	2	CONN M7/8STR INVERT
3	-A47176-	2	SUB ASSY O RINGS & CAST.
4	-918223-	1	ELBO M 7/8 90DEG INVERTED
5	007-039578-	1	ALUM PIPE
	-916933-		LUBRICANT

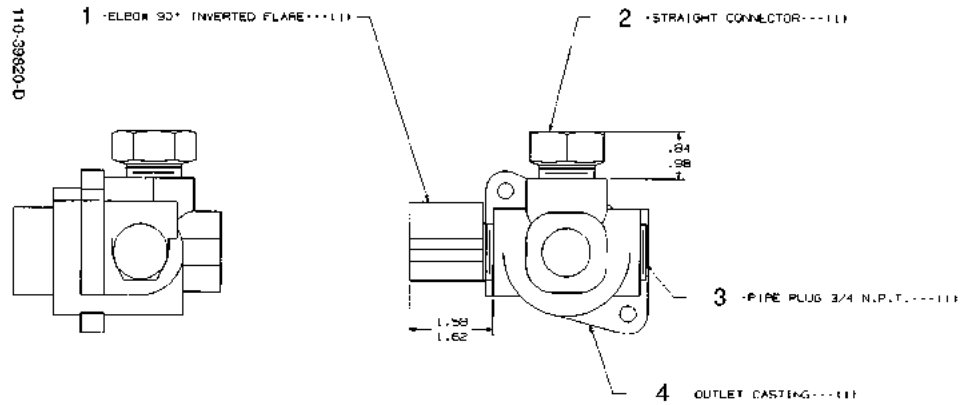


FIGURE 17. 110-39820 - OUTLET CASTING ASSEMBLY

TABLE 41. 110-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	110-039820-		OUTLET CASTING,ASSY
1	-918223-	1	ELBO M 7/8 90DEG INVERTED
2	-918224-	1	CONN M7/8STR INVERT
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK
4	002-047534-	1	CASTING,OUTLET

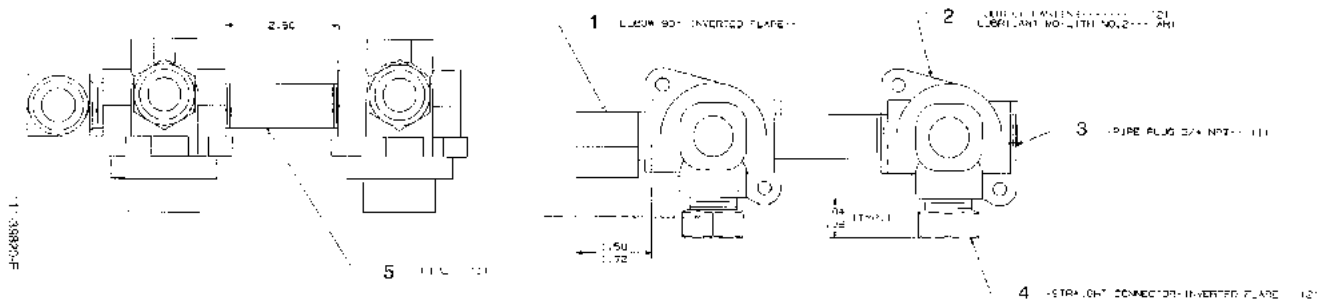


FIGURE 18. 111-39820 - OUTLET CASTING ASSEMBLY

TABLE 42. 111-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	111-039820-		OUTLET CASTING,ASSY
1	-918223-	1	ELBO M 7/8 90DEG INVERTED
2	002-047534-	2	CASTING,OUTLET
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK
4	-918224-	2	CONN M7/8STR INVERT
5	007-039578-	1	ALUM PIPE
	-916933-		LUBRICANT

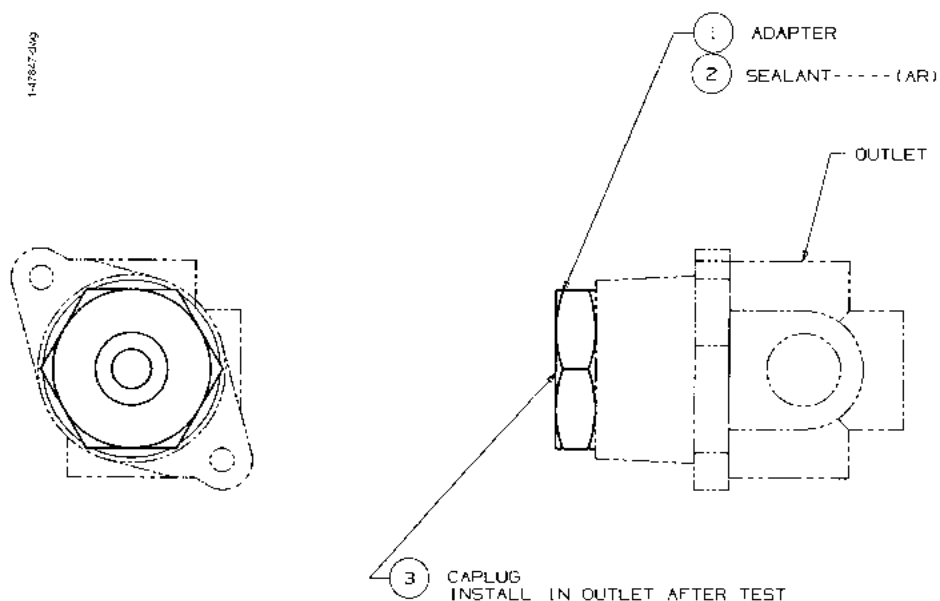


FIGURE 19. 1-47847-DWG - VAPOR READY MODULE

TABLE 43. 1-47847 - VAPOR READY MODULE

Item No.	Part No.	Qty.	Description
	001-047847-		MOD,VAPOR READY
DWG	001-047847-DWG		DWG,MOD VAPOR READY
1	-039900-	1	ADAPTER - OUTLET
2	-911579-00R		SEALING COMPOUND
3	-903392-	1	PLUG MTHD-PROTECT3/4 INT
4	-907110-		PLUG MCAPLUG#8

TABLE 44. 5-201669 - TEE & INVERTED FLARE FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
NO DWG	005-201669-		ASSY. TEE & INV. FL. FIT.
	2-508730-	1	PLUG 1" NPT SQ HD
	-911579-00R		SEALING COMPOUND
	-918223-	1	ELBO M 7/8 90DEG INVERTED
	-918453-	1	TEE REDUCER 1 X 1 X 3/4

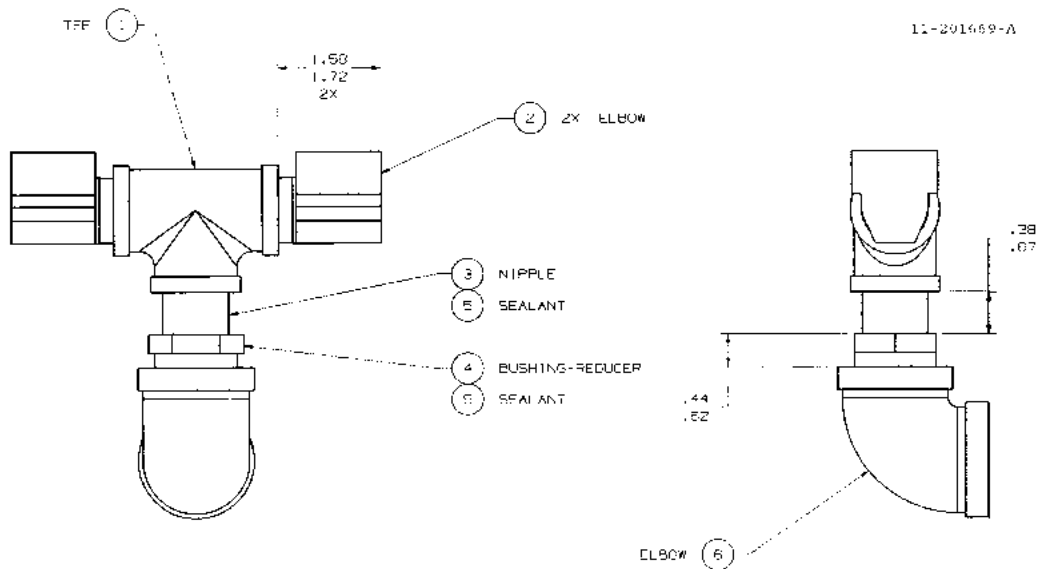


FIGURE 20. 11-201669-DWG - TEE ASSEMBLY

TABLE 45. 11-201669 - TEE ASSEMBLY

Item No.	Part No.	Qty.	Description
	011-201669-		TEE,ASSY
DWG	011-201669-DWG		TEE,ASSY
1	-918211-	1	TEE M3/4 PIPE
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	001-921063-	1	NIPPLE,3/4 CLOSE END
4	-918528-	1	BUSHING, 1" X 3/4" REDUCR
5	-911579-00R		SEALING COMPOUND
6	-508775-	1	ELBO M1" 90DEG GALV

TABLE 46. 4-300236 - CROSS & INVERTED ASSEMBLY

Item No.	Part No.	Qty.	Description
NO DWG	004-300236-		ASSY. CROSS & INV.
	2-508730-	1	PLUG 1" NPT SQ HD
	-911579-00R		SEALING COMPOUND
	-918223-	2	ELBO M 7/8 90DEG INVERTED
	-918638-	1	FITTING,CROSS 1X1X3/4X3/4

TABLE 47. 10-300236 - CROSS & INVERTED FLARE FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
NO DWG	010-300236-		FITTING,CROSS&INV. FL ASY
	-508772-	1	PLUG M3/4 PIPE CONTSUNK
	-509655-	1	PLUG M1" NPT SQ HD, ZINC
	-918224-	1	CONN M7/8STR INVERT
	-918638-	1	FITTING,CROSS 1X1X3/4X3/4

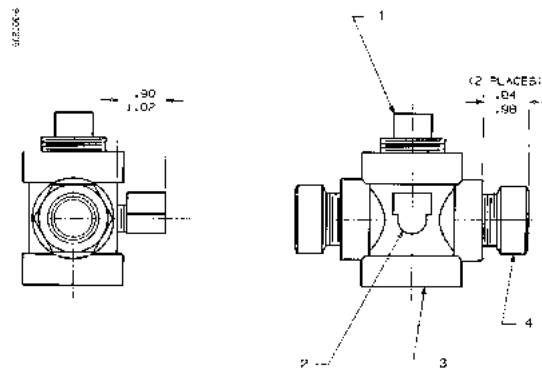


FIGURE 21. 9-300236 - CROSS & INVERTED FLARE ASSEMBLY

TABLE 48. 9-300236 - CROSS & INVERTED FLARE ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	009-300236-		ASSY. CROSS & INV. FL FIT
1	-509655-	1	PLUG M1" NPT SQ HD, ZINC
	-911579-00R		SEALING COMPOUND
2	-907070-	1	ELBO M3/8X1/4X90INV FLARE
3	-201843-	1	CROSS, REDUCING
4	-918224-	2	CONN M7/8STR INVERT

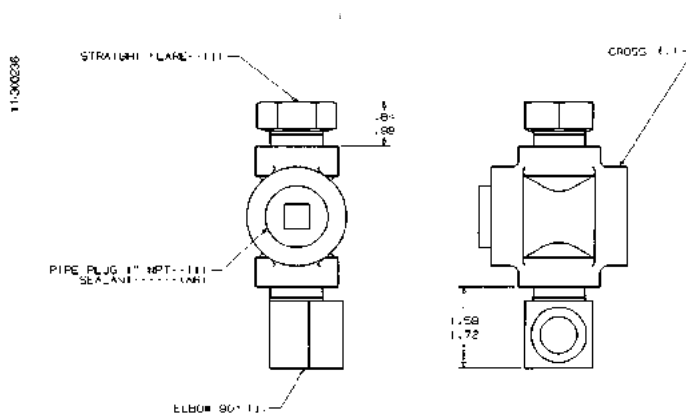


FIGURE 22. 11-300236 - CROSS & INVERTED FLARE ASSEMBLY

TABLE 49. 11-300236 - CROSS & INVERTED FLARE ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	011-300236-		CROSS & FITTINGS, ASSY
1	-918224-	1	CONN M7/8STR INVERT
2	-509655-	1	PLUG M1" NPT SQ HD, ZINC
3	-918223-	1	ELBO M 7/8 90DEG INVERTED
4	-918638-	1	FITTING, CROSS 1X1X3/4X3/4
	-911579-00R		SEALING COMPOUND

TABLE 50. 12-300236 - CROSS & INVERTED FLARE FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
NO DWG	012-300236-		CROSS,ASSY & INV FLR FIT.
	-509655-	1	PLUG M1" NPT SQ HD, ZINC
	-911579-00R		SEALING COMPOUND
	-918224-	2	CONN M7/8STR INVERT
	-918638-	1	FITTING,CROSS 1X1X3/4X3/4

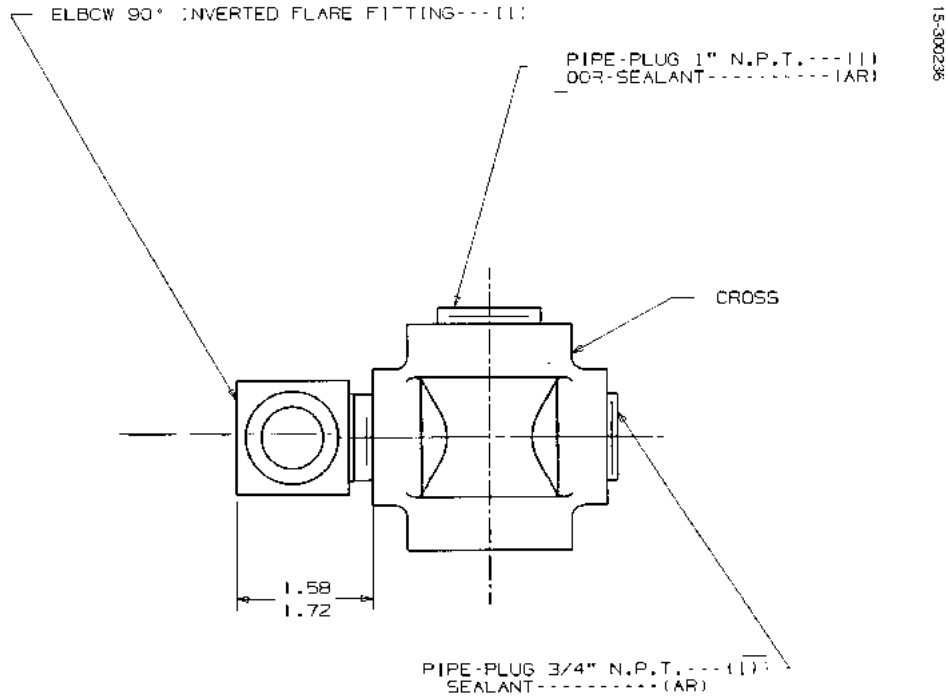
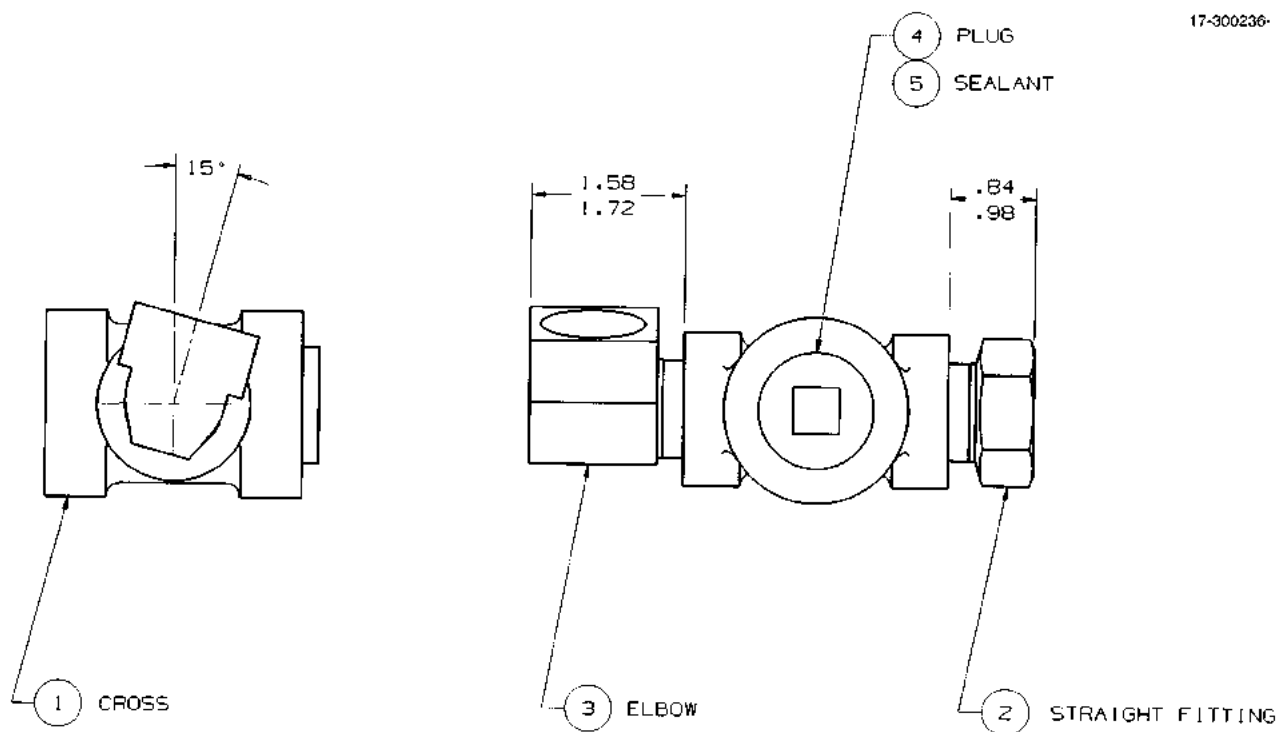


FIGURE 23. 15-300236 - CROSS & INVERTED FLARE FITTING ASSEMBLY

TABLE 51. 15-300236 - CROSS & INVERTED FLARE FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	015-300236-		FITTINGS,CROSS & INV FLR.
1	-918223-	1	ELBO M 7/8 90DEG INVERTED
2	-509655-	1	PLUG M1" NPT SQ HD, ZINC
3	-918638-	1	FITTING,CROSS 1X1X3/4X3/4
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
	-911579-00R		SEALING COMPOUND



17-300236-

FIGURE 24. 17-300236-DWG - CROSS AND INVERTED FLARE FITTINGS ASSY

TABLE 52. 17-300236 - CROSS AND INVERTED FLARE FITTINGS ASSY

Item No.	Part No.	Qty.	Description
	017-300236-		FITTINGS,CROSS & INV FLR.
DWG	017-300236-DWG		FITTINGS,CROSS & INV FLR.
1	-918638-	1	FITTING,CROSS 1X1X3/4X3/4
2	-918224-	1	CONN M7/8STR INVERT
3	-918223-	1	ELBO M 7/8 90DEG INVERTED
4	2 -508730-	1	PLUG 1" NPT SQ HD
5	-911579-00R		SEALING COMPOUND

TABLE 53. 19-300236 - CROSS AND INVERTED FLARE FITTINGS ASSY

Item No.	Part No.	Qty.	Description
	019-300236-		CROSS & FITTING, ASSY
NO DWG	019-300236-DWG		CROSS & FITTING,ASSY
1	-918638-	1	FITTING,CROSS 1X1X3/4X3/4
2	002-508772-	2	PLUG 3/4" PIPE CT-SK HD

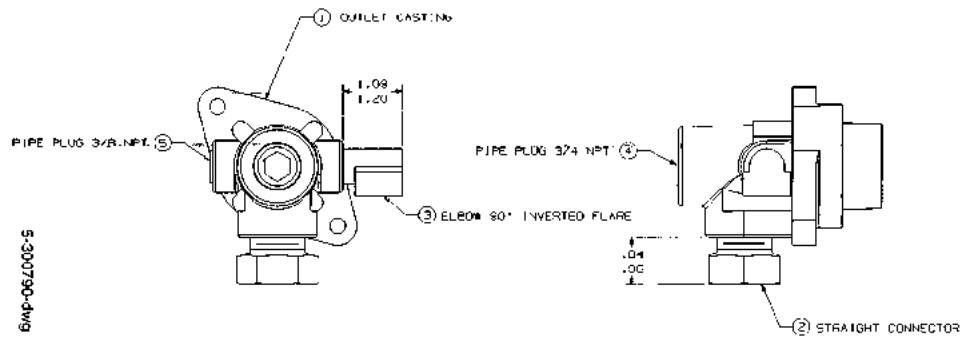


FIGURE 25. 5-300790-DWG - OUTLET AND FITTING ASSEMBLY

TABLE 54. 5-300790 - OUTLET AND FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	005-300790-		FITTINGS & OUTLET ASSY
DWG	005-300790-DWG		DWG, ASSY OUTLET & FITTING
1	002-047786-	1	CASTING, INVERTED OUTLET
2	-918224-	1	CONN M7/8STR INVERT
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

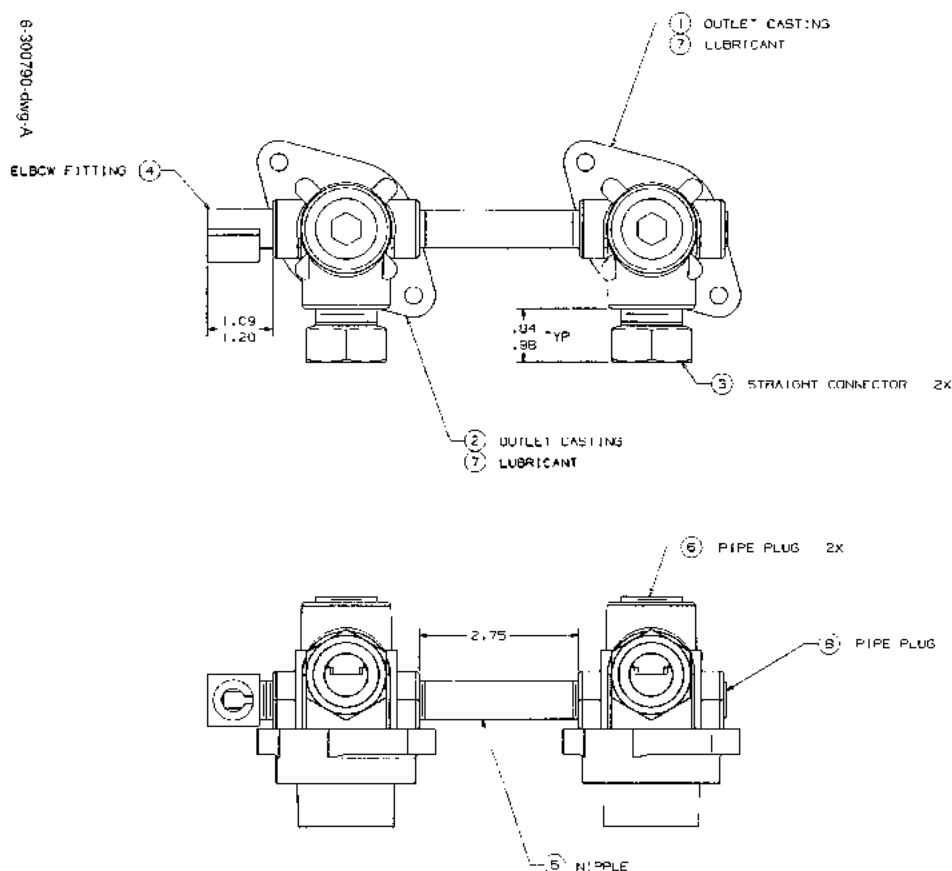


FIGURE 26. 6-300790-DWG - OUTLET AND FITTING ASSEMBLY

TABLE 55. 6-300790 - OUTLET AND FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	006-300790-		FITTINGS & OUTLET ASSY
DWG	006-300790-DWG		DWG, ASSY OUTLET & FITTING
3	-918224-	2	CONN M7/8STR INVERT
4	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
5	001-921015-	1	NIPPLE STEEL, 3/8 NPT
6	-508772-	2	PLUG M3/4 PIPE CONTSUNK
7	-916933-		LUBRICANT
1	002-047786-	2	CASTING, INVERTED OUTLET
8	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

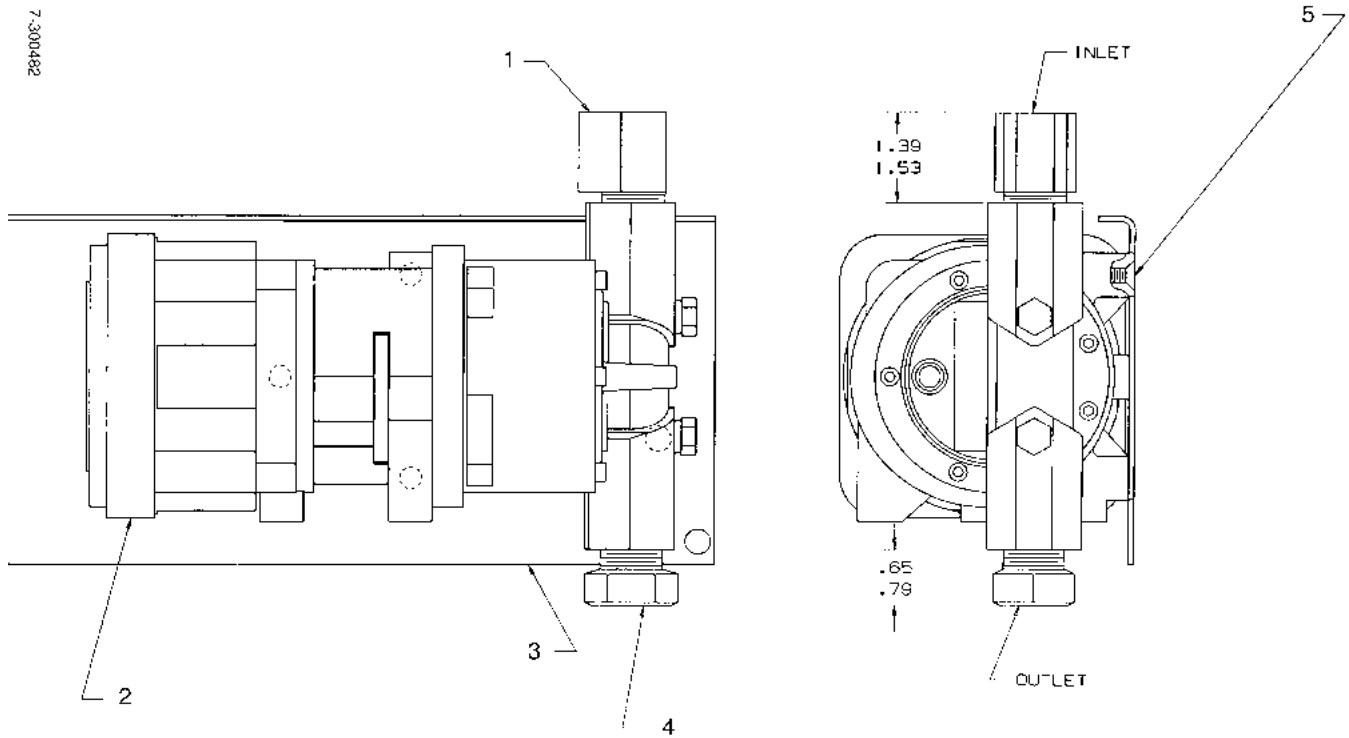


FIGURE 27. 7-300482 - PUMP/MOTOR & BRACKET ASSEMBLY

TABLE 56. 7-300482 - PUMP/MOTOR & BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	007-300482-		ASSY. PUMP/MOTOR & BKTS.
1	-918223-	1	ELBO M 7/8 90DEG INVERTED
2	002-300341-	1	991110,VACCUM PUMP/MOTOR
3	-300422-	1	PLATE, MOUNTING
4	-918224-	1	CONN M7/8STR INVERT
5	002-918570-	3	SCREW,PH.F.HD 1/4-20X1/2

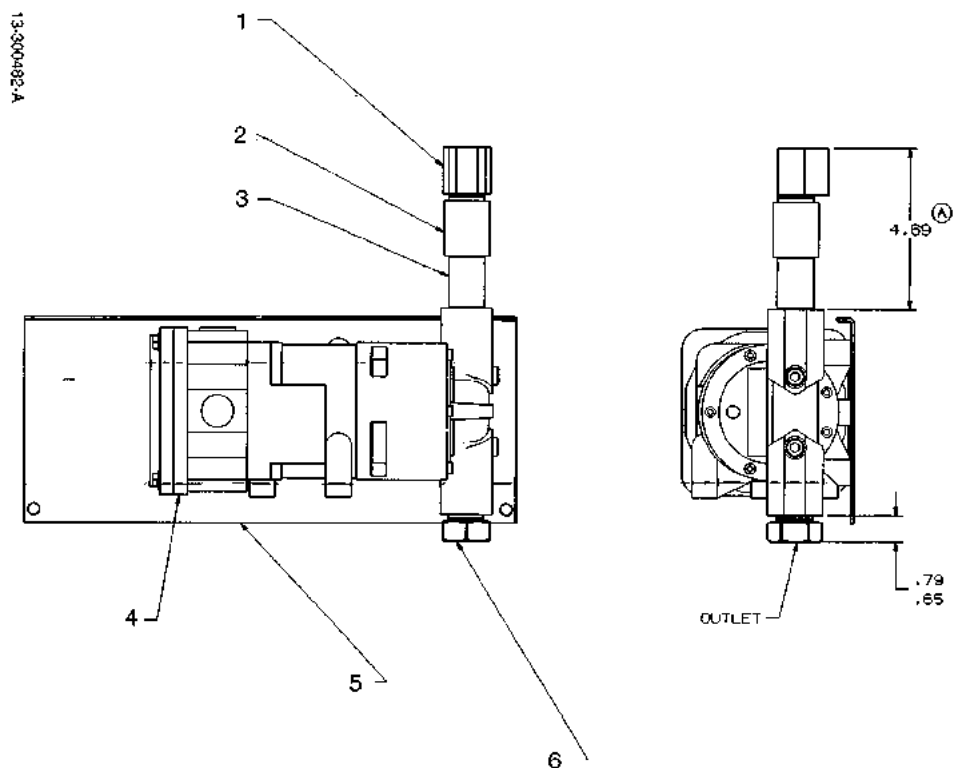


FIGURE 28. 13-300482 PUMP/MOTOR & BRACKET ASSEMBLY

TABLE 57. 13-300482 PUMP/MOTOR & BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	013-300482-		PUMP,ASSY
1	-918223-	1	ELBO M 7/8 90DEG INVERTED
2	-511599-	1	COUPLING
3	-512094-	1	NIPPLE 3/4 NPT X 2-1/2
	-911579-00R		SEALING COMPOUND
4	002-300341-	1	991110,VACCUM PUMP/MOTOR
5	-300422-	1	PLATE, MOUNTING
	002-918570-	3	SCREW,PH.F.HD 1/4-20X1/2
6	-918224-	1	CONN M7/8STR INVERT

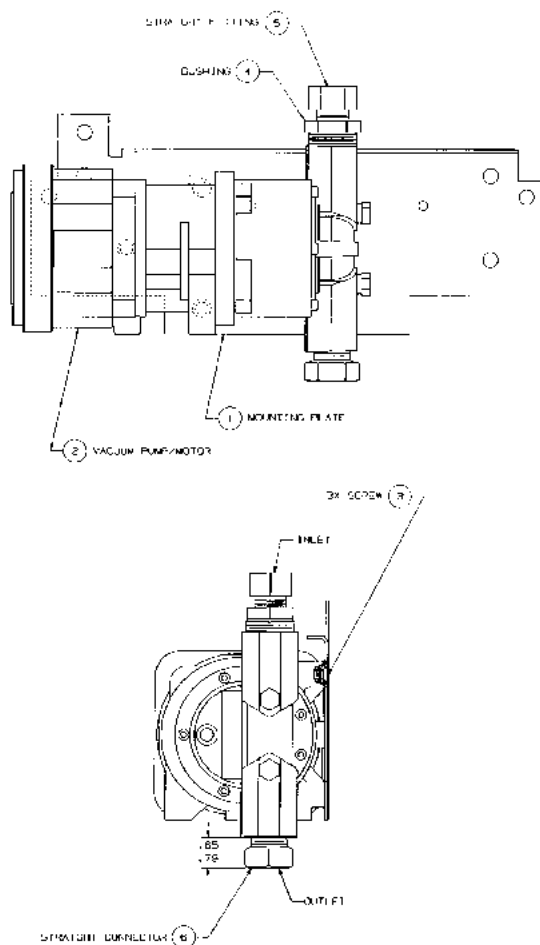


FIGURE 29. 1-300826-DWG - PUMP/MOTOR AND BRACKET ASSEMBLY

TABLE 58. 1-300826 - PUMP/MOTOR AND BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
	001-300826-		PUMP/MOTOR & BRACKET, ASSY
DWG	001-300826-DWG		DWG, ASSY, PUMP/METER & BKT
1	-300322-	1	MOUNTING PLATE
2	002-300341-	1	991110, VACUUM PUMP/MOTOR
3	002-918570-	3	SCREW, PH. F. HD 1/4-20X1/2
4	-918733-	1	BUSHING, 3/4 TO 3/8 REDUC.
5	-904324-	1	CONN M1/2X3/8 INVERT FLARE
6	-918224-	1	CONN M7/8STR INVERT

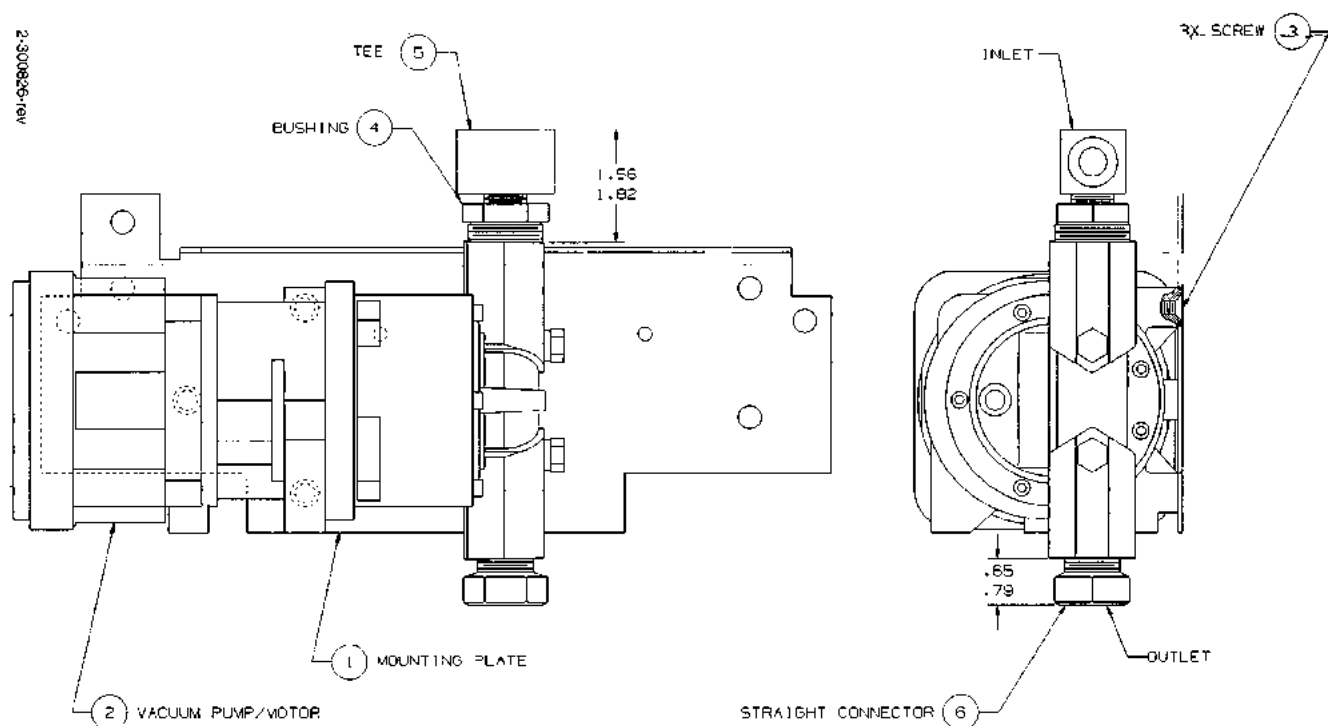


FIGURE 30. 2-300826-DWG - PUMP/MOTOR AND BRACKET ASSEMBLY

TABLE 59. 2-300826 - PUMP/MOTOR AND BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
	002-300826-		MOTOR & PUMP ASSY
DWG	002-300826-DWG		DWG, ASSY PUMP, MOTOR & BK
1	-300322-	1	MOUNTING PLATE
2	002-300341-	1	991110, VACCUM PUMP/MOTOR
3	002-918570-	3	SCREW, PH. FHD 1/4-20X1/2
4	-918733-	1	BUSHING, 3/4 TO 3/8 REDUC.
5	-918728-	1	TEE, MALE BRANCH INV. FLR.
6	-918224-	1	CONN M7/8STR INVERT

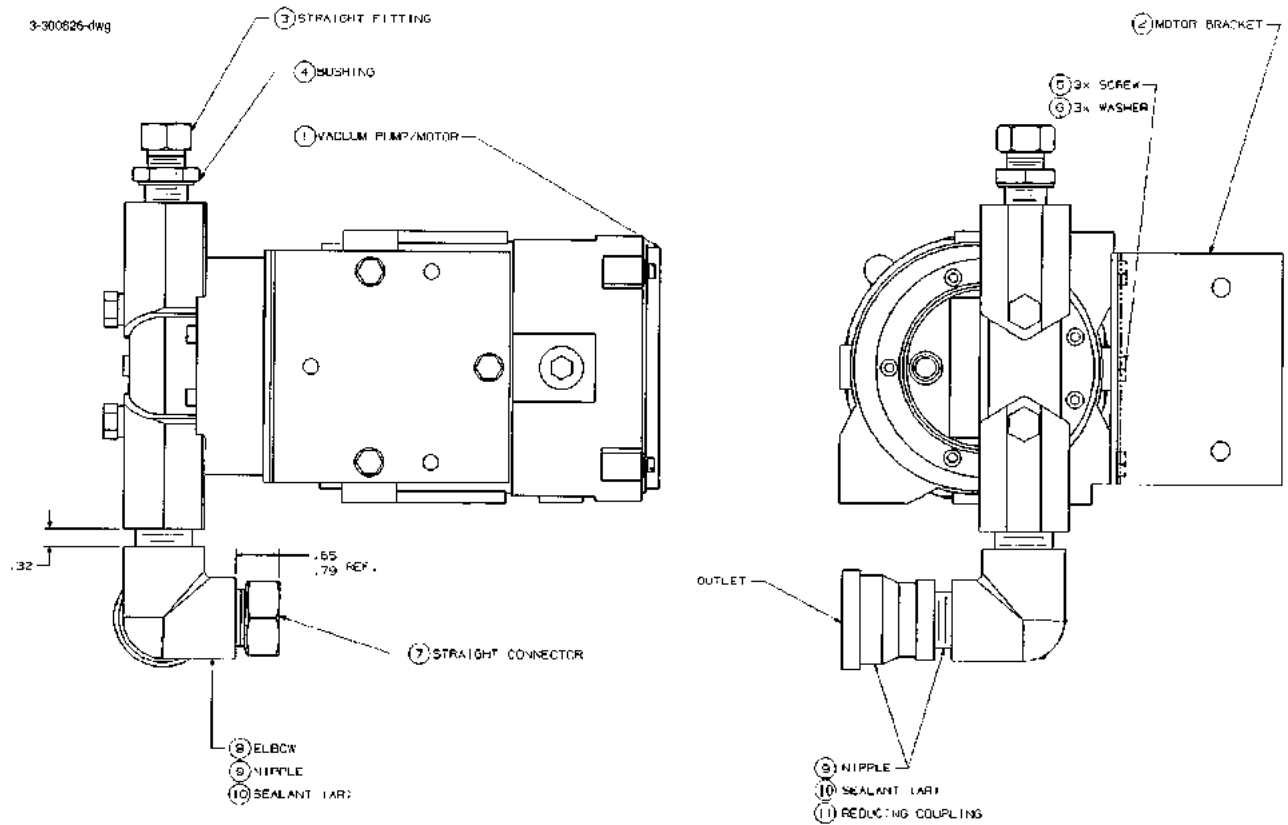


FIGURE 31. 3-300826-DWG - PUMP/MOTOR & BRACKET ASSEMBLY

TABLE 60. 3-300826 - PUMP MOTOR & BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
	003-300826-		PUMP/MOTOR & BKT. ASSY
DWG	003-300826-DWG		DWG, ASSY, PUMP/MTR & BKT
1	002-300341-	1	991110, VACCUM PUMP/MOTOR
2	-300447-	1	MOTOR, BRACKET
3	-904324-	1	CONN M1/2X3/8 INVERTFLARE
4	-918733-	1	BUSHING, 3/4 TO 3/8 REDUC.
5	-507182-	3	HHC S1/4-20X5/8 ZN G2
6	-902016-	3	LOCK W1/4X3/32X1/16KATLNK
7	-918224-	1	CONN M7/8STR INVERT
8	-918421-	1	ELBOW 3/4X3/4X3/4
9	-508254-	2	NIPPLE 3/4" X 1-3/8" LG.
10	-911579-00R		SEALING COMPOUND
11	-918717-	1	COUPLING, REDUCER 1 TO 3/4

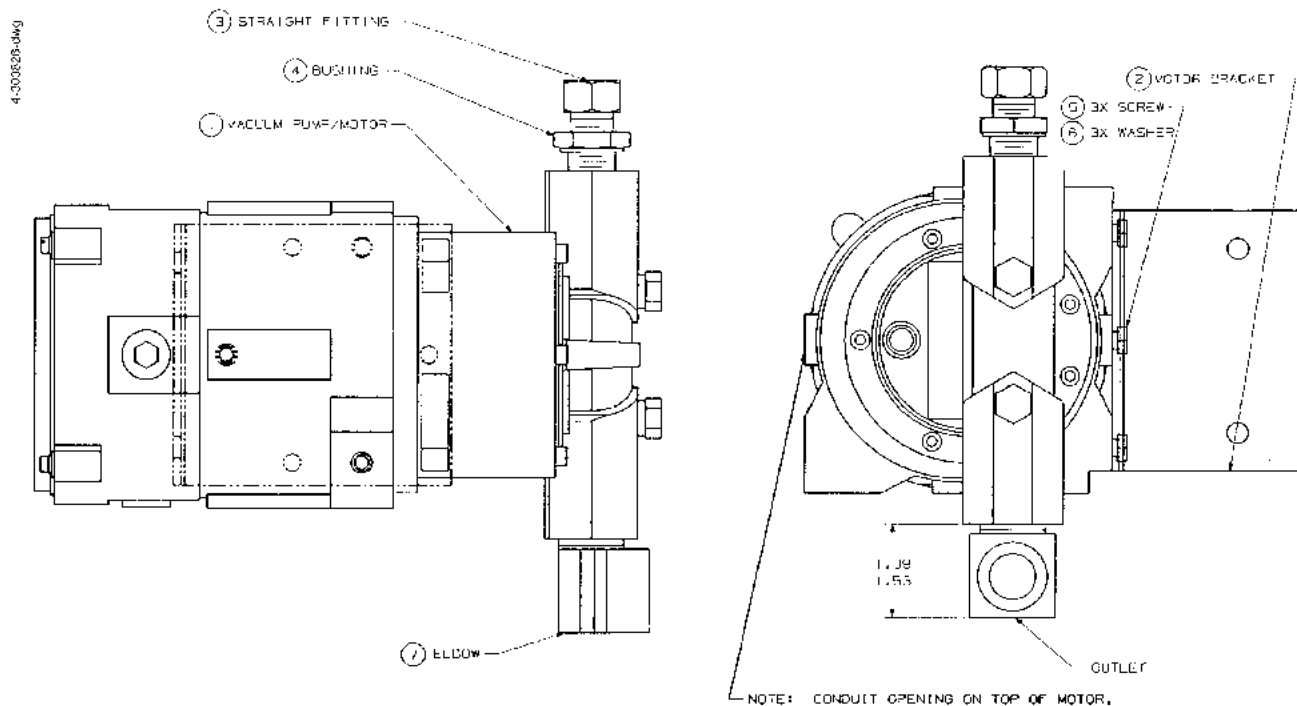


FIGURE 32. 4-300826-DWG - PUMP MOTOR & BRACKET ASSEMBLY

TABLE 61. 4-300826 - PUMP MOTOR & BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
	004-300826-		PUMP/MOTOR & BKT. ASSY
DWG	004-300826-DWG		DWG, ASSY PUMP/MTR & BKT
1	002-300341-	1	991110, VACCUM PUMP/MOTOR
2	-300447-	1	MOTOR, BRACKET
3	-904324-	1	CONN M1/2X3/8 INVERTFLARE
4	-918733-	1	BUSHING, 3/4 TO 3/8 REDUC.
5	-507182-	3	HHC S1/4-20X5/8 ZN G2
6	-902016-	3	LOCK W1/4X3/32X1/16KATLNK
7	-918223-	1	ELBO M 7/8 90DEG INVERTED

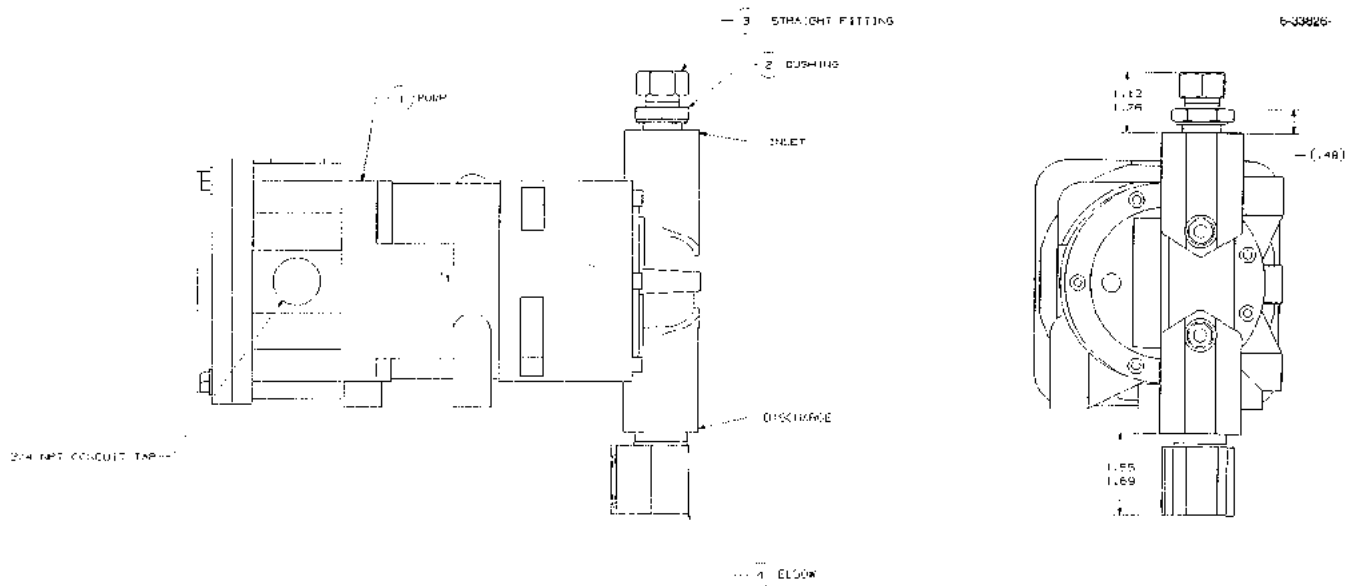


FIGURE 33. 6-300826-DWG - VACUUM PUMP AND FITTINGS ASSEMBLY

TABLE 62. 6-300826 - VACUUM PUMP AND FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
	006-300826-		PUMP,VACUUM & FITTING ASY
DWG	006-300826-DWG		PUMP,VACUUM & FITTING ASY
1	002-300341-	1	991110,VACCUM PUMP/MOTOR
2	-918733-	1	BUSHING,3/4 TO 3/8 REDUC.
3	-904324-	1	CONN M1/2X3/8 INVERTFLARE
4	-918223-	1	ELBO M 7/8 90DEG INVERTED

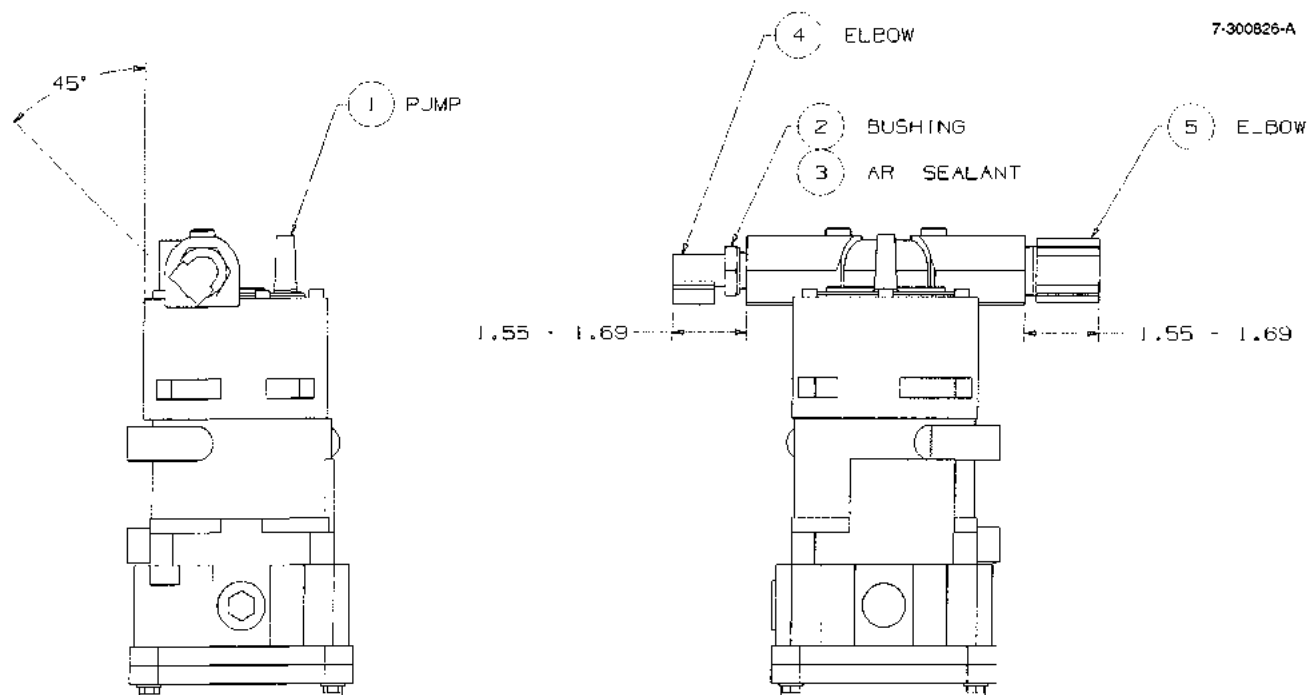


FIGURE 34. 7-300826-DWG - UPPER VACUUM PUMP SUCTION

TABLE 63. 7-300826 - UPPER VACUUM PUMP SUCTION

Item No.	Part No.	Qty.	Description
	007-300826-		UPPER VAC PUMP-SUCTION
DWG	007-300826-DWG		DWG-UPPER VAC PUMP-SUCT.
1	002-300341-	1	991110,VACCUM PUMP/MOTOR
2	-918733-	1	BUSHING,3/4 TO 3/8 REDUC.
3	-911579-00R		SEALING COMPOUND
4	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
5	-918223-	1	ELBO M 7/8 90DEG INVERTED

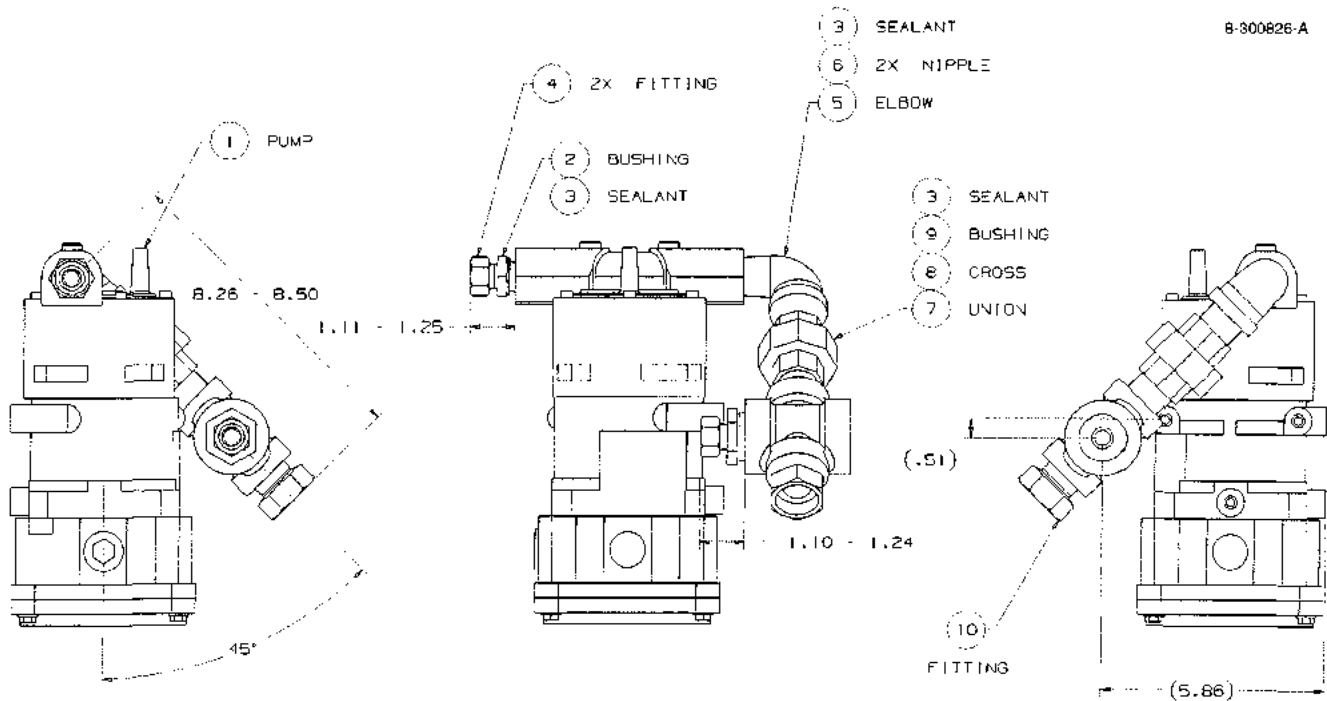


FIGURE 35. 8-300826-DWG - LOWER VACUUM PUMP SUCTION

TABLE 64. 8-300826 - LOWER VACUUM PUMP SUCTION

Item No.	Part No.	Qty.	Description
	008-300826-		LOWER VAC PUMP-SUCTION
DWG	008-300826-DWG		DWG, LOWER VAC PUMP-SUCT.
1	002-300341-	1	991110, VACCUM PUMP/MOTOR
2	-918733-	1	BUSHING, 3/4 TO 3/8 REDUC.
3	-911579-00R		SEALING COMPOUND
4	-904324-	2	CONN M1/2X3/8 INVERTFLARE
5	-513172-	1	ELBO M3/4" 90DEG STREET
6	-508082-	2	NIPPLE, 3/4 X 1-12/
7	-907497-	1	UNION 3/4 F/F
8	-918638-	1	FITTING, CROSS 1X1X3/4X3/4
9	001-921471-	1	BUSHING, 1" X 3/8"
10	-918224-	1	CONN M7/8STR INVERT

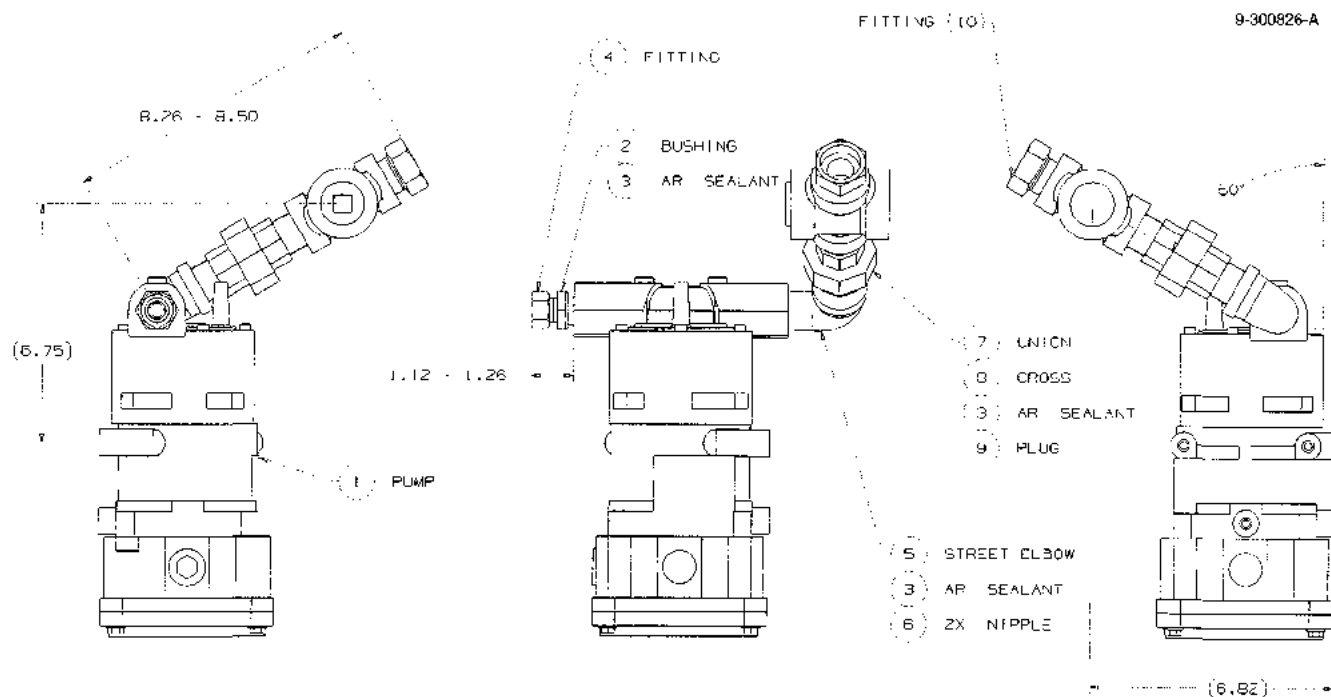


FIGURE 36. 9-300826-DWG - LEFT VACUUM PUMP SUCTION

TABLE 65. 9-300826 - LEFT VACUUM PUMP SUCTION

Item No.	Part No.	Qty.	Description
	009-300826-		LEFT SIDE VAC PUMP-SUCTIO
DWG	009-300826-DWG		DWG-LEFT SIDE VAC PUMP-SU
1	002-300341-	1	991110,VACCUM PUMP/MOTOR
2	-918733-	1	BUSHING,3/4 TO 3/8 REDUC.
3	-911579-00R		SEALING COMPOUND
4	-904324-	2	CONN M1/2X3/8 INVERTFLARE
5	-513172-	1	ELBO M3/4" 90DEG STREET
6	-508082-	2	NIPPLE,3/4 X 1-12/
7	-907497-	1	UNION 3/4 F/F
8	-918638-	1	FITTING,CROSS 1X1X3/4X3/4
9	2-508730-	1	PLUG 1" NPT SQ HD
10	-918224-	1	CONN M7/8STR INVERT

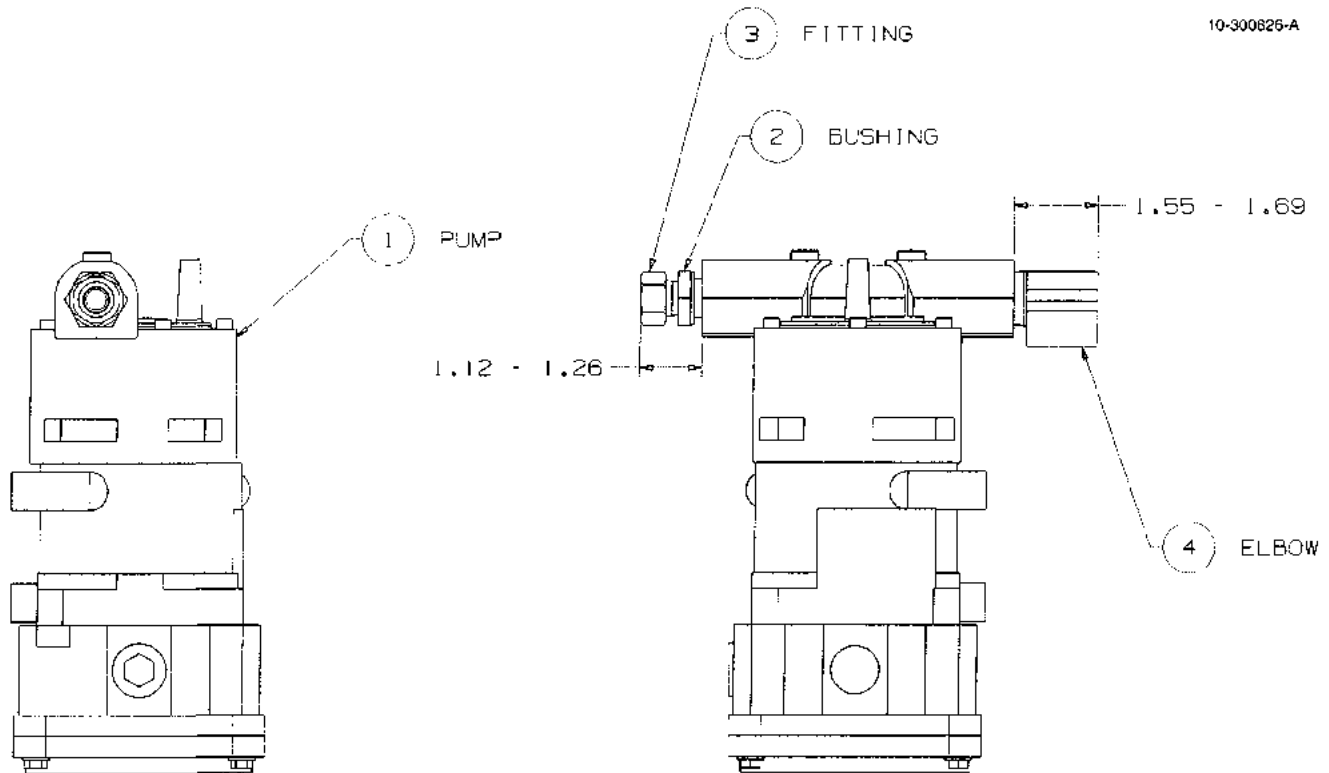


FIGURE 37. 10-300826-DWG - RIGHT VACUUM PUMP SUCTION

TABLE 66. 10-300826 - RIGHT SIDE VACUUM PUMP SUCTION

Item No.	Part No.	Qty.	Description
	010-300826-		RIGHT SIDE VAC PUMP-SUCT.
DWG	010-300826-DWG		DWG-RIGHT SIDE VAC PUMP-S
1	002-300341-	1	991110,VACCUM PUMP/MOTOR
2	-918733-	1	BUSHING,3/4 TO 3/8 REDUC.
3	-911579-00R		SEALING COMPOUND
4	-904324-	1	CONN M1/2X3/8 INVERTFLARE
5	-918223-	1	ELBO M 7/8 90DEG INVERTED

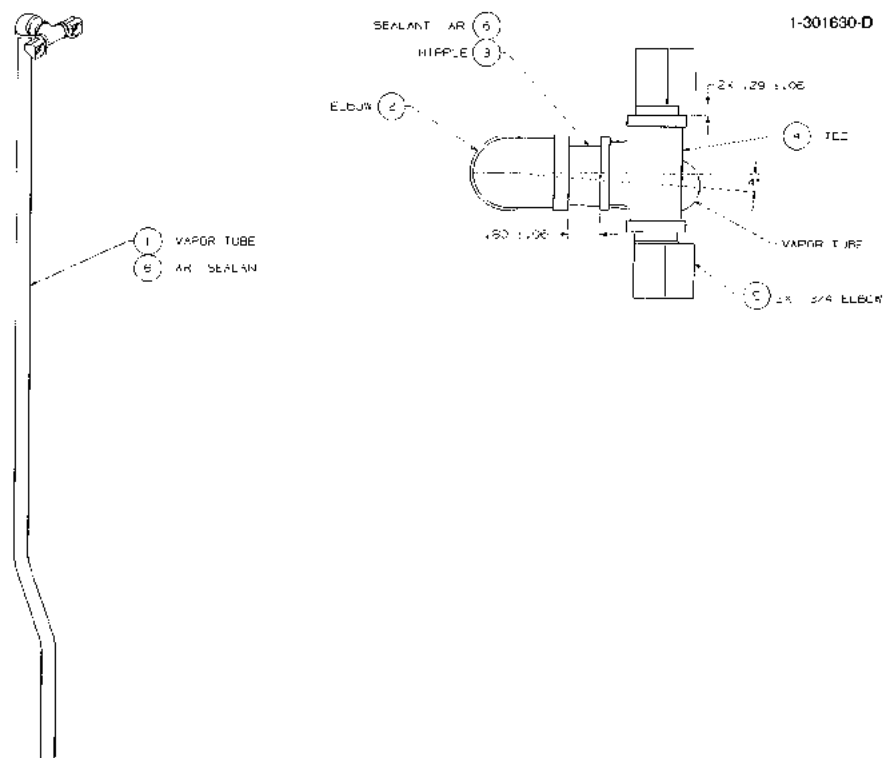


FIGURE 38. 1-301630-DWG - BALANCE VAPOR TUBE ASSEMBLY

TABLE 67. 1-301630 - BALANCE VAPOR TUBE ASSEMBLY

Item No.	Part No.	Qty.	Description
	001-301630-		BAL VAP TUBE ASSY
	001-301630-0SA	1	BAL VAP TUBE ASSY
DWG	001-301630-DWG		BAL VAP TUBE ASSY
1	003-301590-	1	TUBE,VAPOR BALANCE REMOTE
6	-911579-00R		SEALING COMPOUND

TABLE 68. 1-301630-0SA - BALANCE VAPOR TUBE ASSEMBLY

Item No.	Part No.	Qty.	Description
	001-301630-0SA		BAL VAP TUBE ASSY
DWG	001-301630-DWG		BAL VAP TUBE ASSY
2	-508775-	1	ELBO M1" 90DEG GALV
3	002-128063-	1	GALV. NIPPLE 1" NPT
4	-508662-	1	TEE 3/4 X 3/4 X 1
5	-918223-	2	ELBO M 7/8 90DEG INVERTED
6	-911579-00R		SEALING COMPOUND

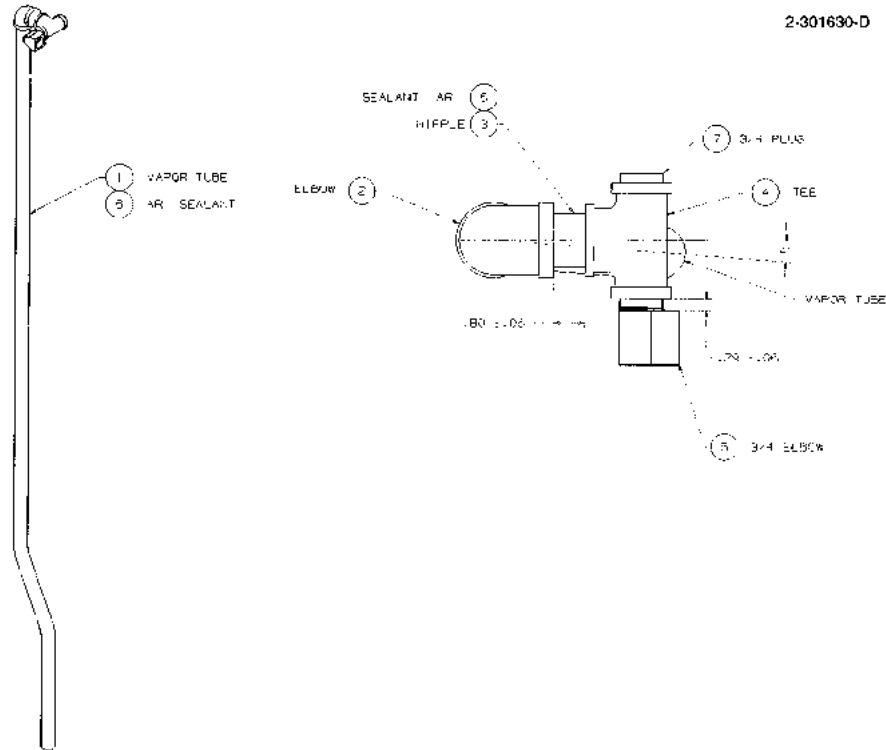


FIGURE 39. 2-301630-DWG - BALANCE VAPOR TUBE ASSEMBLY

TABLE 69. 2-301630 - BALANCE VAPOR TUBE ASSEMBLY

Item No.	Part No.	Qty.	Description
	002-301630-		BAL VAP TUBE ASSY
	002-301630-OSA	1	BAL VAP TUBE ASSY
DWG	002-301630-DWG		BAL VAP TUBE ASSY
1	003-301590-	1	TUBE,VAPOR BALANCE REMOTE
6	-911579-00R		SEALING COMPOUND

TABLE 70. 2-301630-OSA - BALANCE VAPOR TUBE ASSEMBLY

Item No.	Part No.	Qty.	Description
	002-301630-OSA		BAL VAP TUBE ASSY
DWG	002-301630-DWG		BAL VAP TUBE ASSY
2	-508775-	1	ELBO M1" 90DEG GALV
3	002-128063-	1	GALV. NIPPLE 1" NPT
4	-508662-	1	TEE 3/4 X 3/4 X 1
5	-918223-	1	ELBO M 7/8 90DEG INVERTED
6	-911579-00R		SEALING COMPOUND
7	-508772-	1	PLUG M3/4 PIPE CONTSUNK

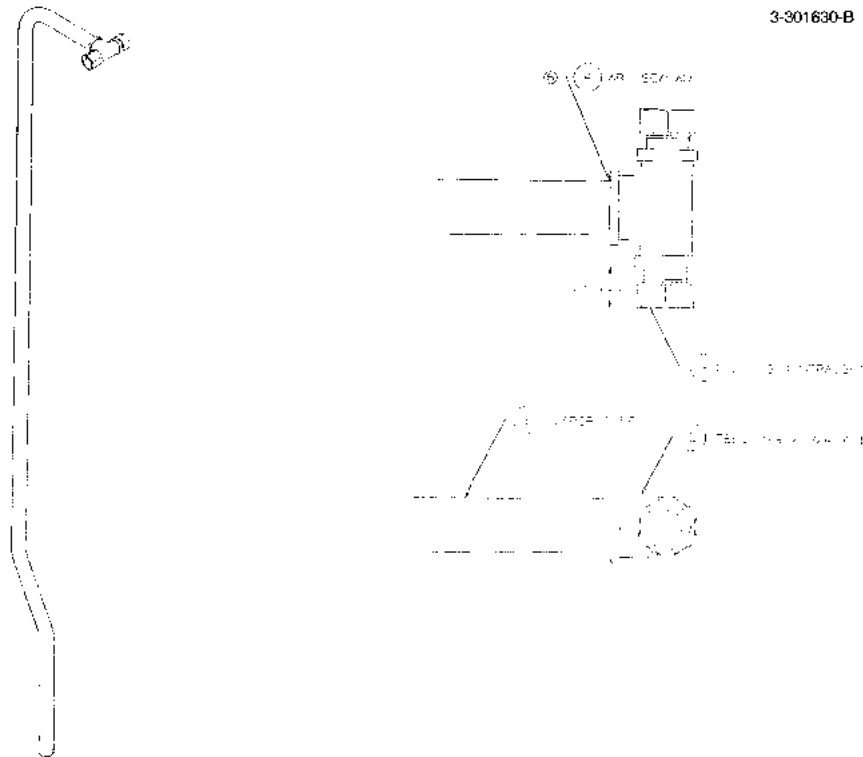


FIGURE 40. 3-301630-DWG - BALANCE VAPOR TUBE ASSEMBLY

TABLE 71. 3-301630 - BALANCE VAPOR TUBE ASSEMBLY

Item No.	Part No.	Qty.	Description
	003-301630-		BAL VAP TUBE ASSY
	003-301630-0SA	1	BAL VAP TUBE ASSY
DWG	003-301630-DWG		BAL VAP TUBE ASSY
1	001-301590-	1	TUBE,VAPOR BALANCE
4	-911579-00R		SEALING COMPOUND

TABLE 72. 3-301630-0SA - BALANCE VAPOR TUBE ASSEMBLY

Item No.	Part No.	Qty.	Description
	003-301630-0SA		BAL VAP TUBE ASSY
DWG	003-301630-DWG		BAL VAP TUBE ASSY
2	-918610-	1	TEE, 3/4 X 3/4 X 1
3	-918224-	2	CONN M7/8STR INVERT

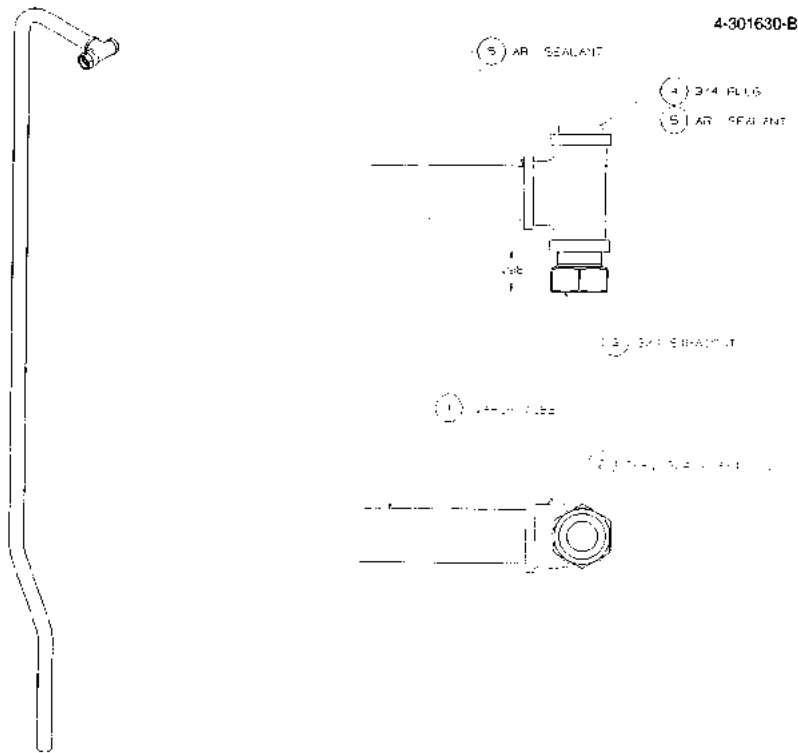


FIGURE 41. 4-301630-DWG - BALANCE VAPOR TUBE ASSEMBLY

TABLE 73. 4-301630 - BALANCE VAPOR TUBE ASSEMBLY

Item No.	Part No.	Qty.	Description
	004-301630-		BAL VAP TUBE ASSY
	004-301630-OSA	1	BAL VAP TUBE ASSY
DWG	004-301630-DWG		BAL VAP TUBE ASSY
1	001-301590-	1	TUBE, VAPOR BALANCE
5	-911579-00R		SEALING COMPOUND

TABLE 74. 4-301630-OSA - BALANCE VAPOR TUBE ASSEMBLY

Item No.	Part No.	Qty.	Description
	004-301630-OSA		BAL VAP TUBE ASSY
DWG	004-301630-DWG		BAL VAP TUBE ASSY
2	-918610-	1	TEE, 3/4 X 3/4 X 1
3	-918224-	1	CONN M7/8STR INVERT
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-911579-00R		SEALING COMPOUND

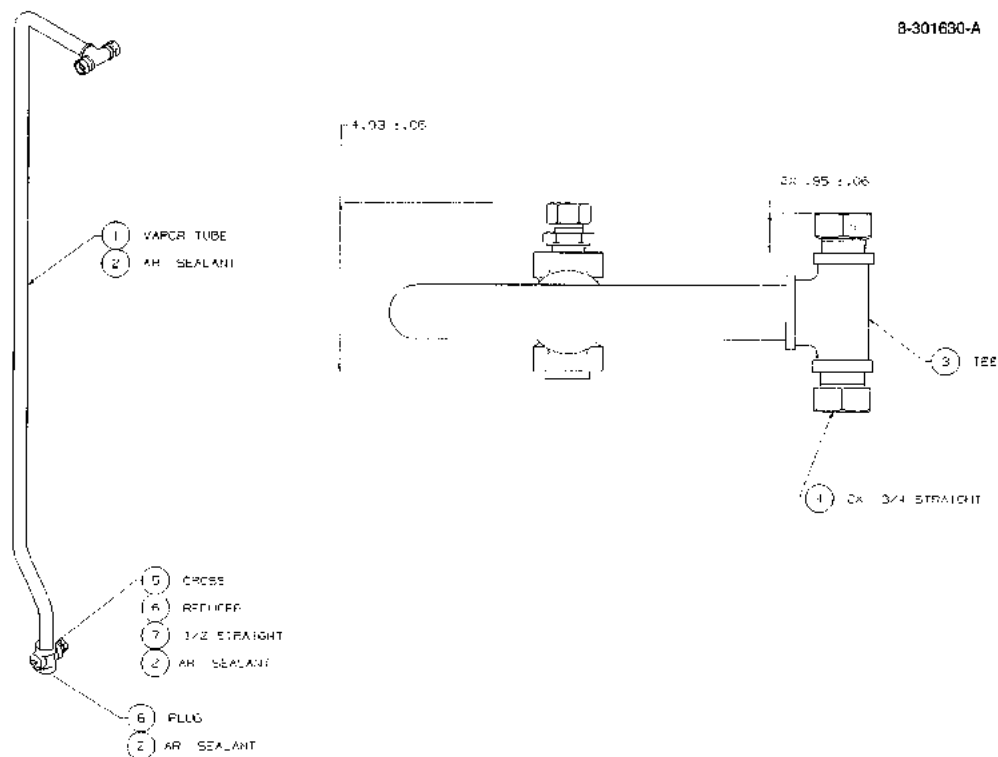


FIGURE 42. 8-301630-DWG - BALANCE VAPOR TUBE ASSEMBLY

TABLE 75. 8-301630 - BALANCE VAPOR TUBE ASSEMBLY

Item No.	Part No.	Qty.	Description
	008-301630-		BAL,VAP FITTINGS 1 OR 2 O
	008-301630-OSA	1	BAL VAP FITTINGS 1 OR 2
DWG	008-301630-DWG		BAL VAP FITTINGS 1 OR 2
1	002-301590-	1	TUBE,VAPOR BALANCE
2	-911579-00R		SEALING COMPOUND

TABLE 76. 8-301630-OSA - BALANCE VAPOR TUBE ASSEMBLY

Item No.	Part No.	Qty.	Description
	008-301630-OSA		BAL VAP FITTINGS 1 OR 2
DWG	008-301630-DWG		BAL VAP FITTINGS 1 OR 2
2	-911579-00R		SEALING COMPOUND
3	-508662-	1	TEE 3/4 X 3/4 X 1
4	-918224-	2	CONN M7/8STR INVERT
5	-918638-	1	FITTING,CROSS 1X1X3/4X3/4
6	-918733-	1	BUSHING,3/4 TO 3/8 REDUC.
7	-904324-	1	CONN M1/2X3/8 INVERTFLARE
8	-508772-	1	PLUG M3/4 PIPE CONTSUNK

1-47790-dwg

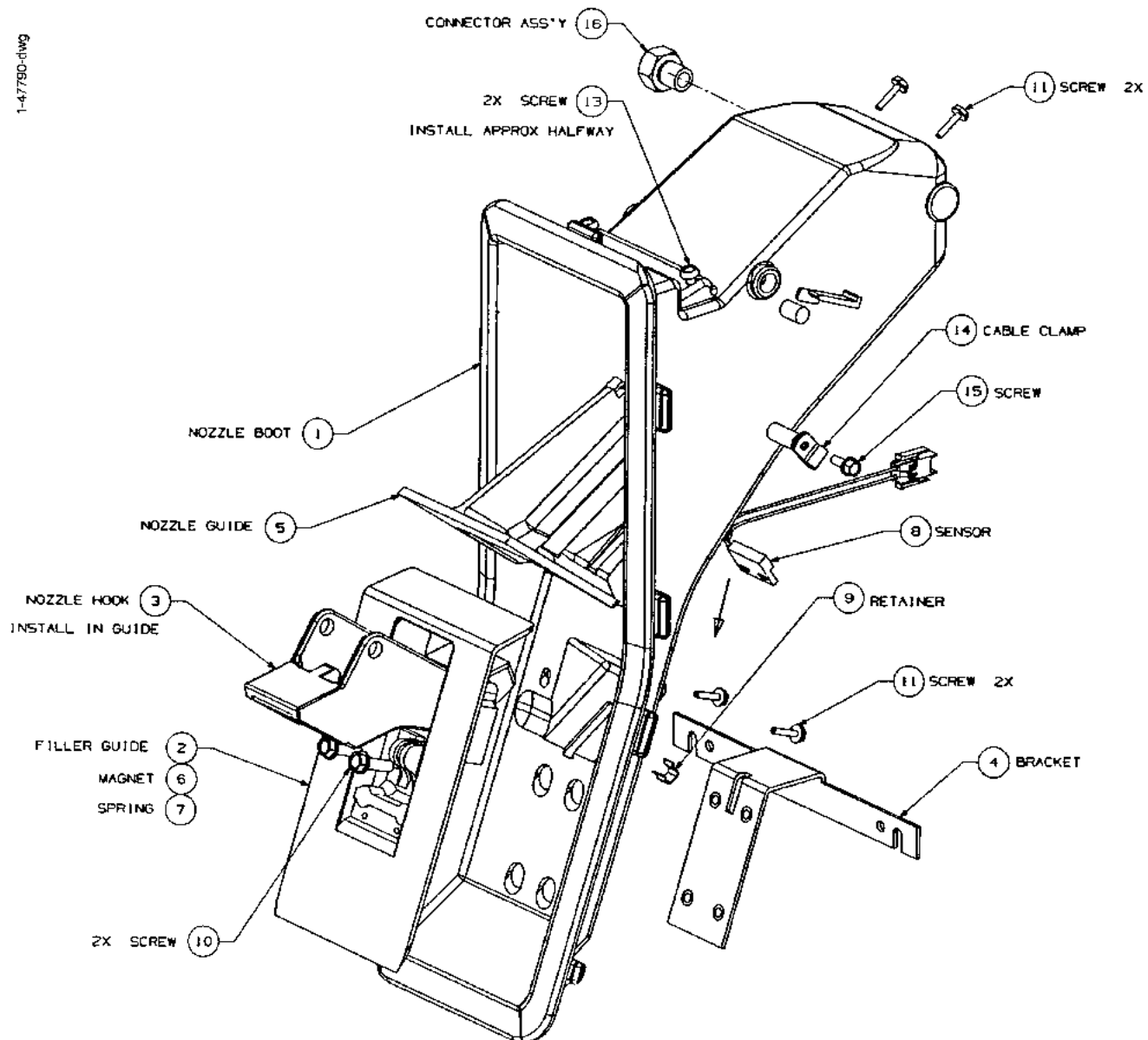


FIGURE 43. 1-47790-DWG - NOZZLE BOOT ASSEMBLY LIFT TO START

TABLE 77. 1-47790 - NOZZLE BOOT ASSEMBLY REMOTE LIFT TO START

Item No.	Part No.	Qty.	Description
	001-047790-		BOOT,NOZZLE ASSY L. TO S.
DWG	001-047790-DWG		DWG,BOOT NOZZLE ASSY
1	001-047789-	1	CASTING,NOZZLE BOOT
2	001-047785-J21	1	GUIDE,FILLER
3	001-047784-J21	1	HOOK,NOZZLE
4	-300266-	1	BRACKET, NOZZLE BOOT
5	001-300780-	1	GUIDE,NOZZLE
6	-918919-	1	MAGNET
7	001-129953-	1	SPRING
8	001-201917-	1	SWITCH,SENSOR-PROXIMITY A
9	-918913-	1	RETAINER,U-TYPE
10	-916695-	2	TTWA S1/4-20X7/8 UNSLOT
11	-918104-	4	PLWA S#10X3/4PLASCREW
13	-918639-	2	SCREW, 1/4-20X1/2 BHHS

TABLE 78. 7-47790 - NOZZLE BOOT ASSEMBLY SUCTION VENTED LTS

Item No.	Part No.	Qty.	Description
	007-047790-		BOOT,NOZZLE ASSY SUCTION
DWG	001-047790-DWG		DWG,BOOT NOZZLE ASSY
1	002-047789-	1	CASTING,NOZZLE BOOT
2	001-047785-J21	1	GUIDE,FILLER
3	001-047784-J21	1	HOOK,NOZZLE
4	-300266-	1	BRACKET, NOZZLE BOOT
5	001-300780-	1	GUIDE,NOZZLE
6	-918919-	1	MAGNET
7	001-129953-	1	SPRING
8	001-201917-	1	SWITCH,SENSOR-PROXIMITY A
9	-918913-	1	RETAINER,U-TYPE
10	-916695-	2	TTWA S1/4-20X7/8 UNSLOT
11	-918104-	4	PLWA S#10X3/4PLASCREW
13	-918639-	2	SCREW, 1/4-20X1/2 BHHS
16	002-122288-	1	ASSY. ELBOW AND SCREEN

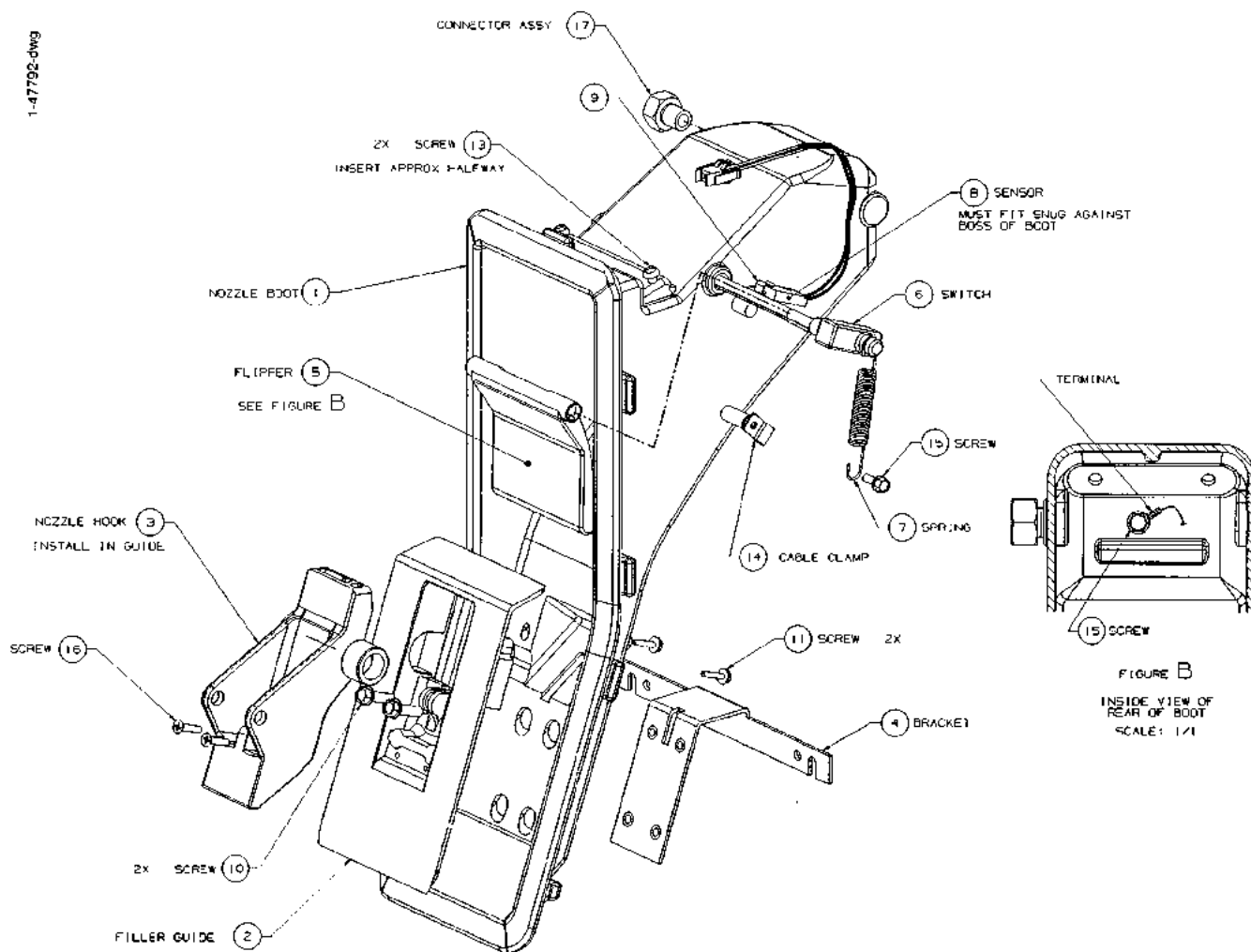


FIGURE 44. 1-47792-DWG - NOZZLE BOOT ASSEMBLY PUSH TO START

TABLE 79. 1-47792 - NOZZLE BOOT ASSEMBLY REMOTE PUSH TO START

Item No.	Part No.	Qty.	Description
	001-047792-		BOOT,NOZZLE ASSY P. TO S.
DWG	001-047792-DWG		DWG,BOOT NOZZLE ASSY
1	001-047789-	1	CASTING,NOZZLE BOOT
2	001-047785-J21	1	GUIDE,FILLER
3	001-047784-J21	1	HOOK,NOZZLE
4	-300266-	1	BRACKET, NOZZLE BOOT
5	-047547-	1	FLIPPER
6	001-047793-	1	SWITCH,ASSY ACTUATOR MAG.
7	-127530-	1	SPRING
8	001-201917-	1	SWITCH,SENSOR-PROXIMITY A
9	-918913-	1	RETAINER,U-TYPE
10	-916695-	2	TTWA S1/4-20X7/8 UNSLOT
11	-918104-	2	PLWA S#10X3/4PLASCREW
13	-918639-	2	SCREW, 1/4-20X1/2 BHHS
15	-513708-	1	TTWA S#10-24X1/2,ZINC
16	002-918481-	2	PH FLAT HD SCREW #8 X 3/4
18	-905861-	1	RING M#5105-25-20 TRUARC

TABLE 80. 6-47792 - NOZZLE BOOT ASSEMBLY SUCTION PUSH TO START

Item No.	Part No.	Qty.	Description
	006-047792-		BOOT,NOZZLE ASSY P. TO S.
DWG	001-047792-DWG		DWG,BOOT NOZZLE ASSY
1	002-047789-	1	CASTING,NOZZLE BOOT
2	001-047785-J21	1	GUIDE,FILLER
3	001-047784-J21	1	HOOK,NOZZLE
4	-300266-	1	BRACKET, NOZZLE BOOT
5	-047547-	1	FLIPPER
6	001-047793-	1	SWITCH,ASSY ACTUATOR MAG.
7	-127530-	1	SPRING
8	001-201917-	1	SWITCH,SENSOR-PROXIMITY A
9	-918913-	1	RETAINER,U-TYPE
10	-916695-	2	TTWA S1/4-20X7/8 UNSLOT
11	-918104-	2	PLWA S#10X3/4PLASCREW
13	-918639-	2	SCREW, 1/4-20X1/2 BHHS
14	-916743-	1	CLMP MCABLE FOR3/16CABLE
15	-513708-	1	TTWA S#10-24X1/2,ZINC
16	002-918481-	2	PH FLAT HD SCREW #8 X 3/4

TABLE 81. 7-47792 - NOZZLE BOOT ASSEMBLY SUCTION VENTED PTS

Item No.	Part No.	Qty.	Description
	007-047792-		BOOT,NOZZLE,SUCTION
DWG	001-047792-DWG		DWG,BOOT NOZZLE ASSY
1	002-047789-	1	CASTING,NOZZLE BOOT
2	001-047785-J21	1	GUIDE,FILLER
3	001-047784-J21	1	HOOK,NOZZLE
4	-300266-	1	BRACKET, NOZZLE BOOT
5	-047547-	1	FLIPPER
6	001-047793-	1	SWITCH,ASSY ACTUATOR MAG.
7	-127530-	1	SPRING
8	001-201917-	1	SWITCH,SENSOR-PROXIMITY A
9	-918913-	1	RETAINER,U-TYPE
10	-916695-	2	TTWA S1/4-20X7/8 UNSLOT
11	-918104-	2	PLWA S#10X3/4PLASCREW
13	-918639-	2	SCREW, 1/4-20X1/2 BHHS
14	-916743-	1	CLMP MCABLE FOR3/16CABLE
15	-513708-	1	TTWA S#10-24X1/2,ZINC
16	002-918481-	2	PH FLAT HD SCREW #8 X 3/4
17	002-122288-	1	ASSY. ELBOW AND SCREEN

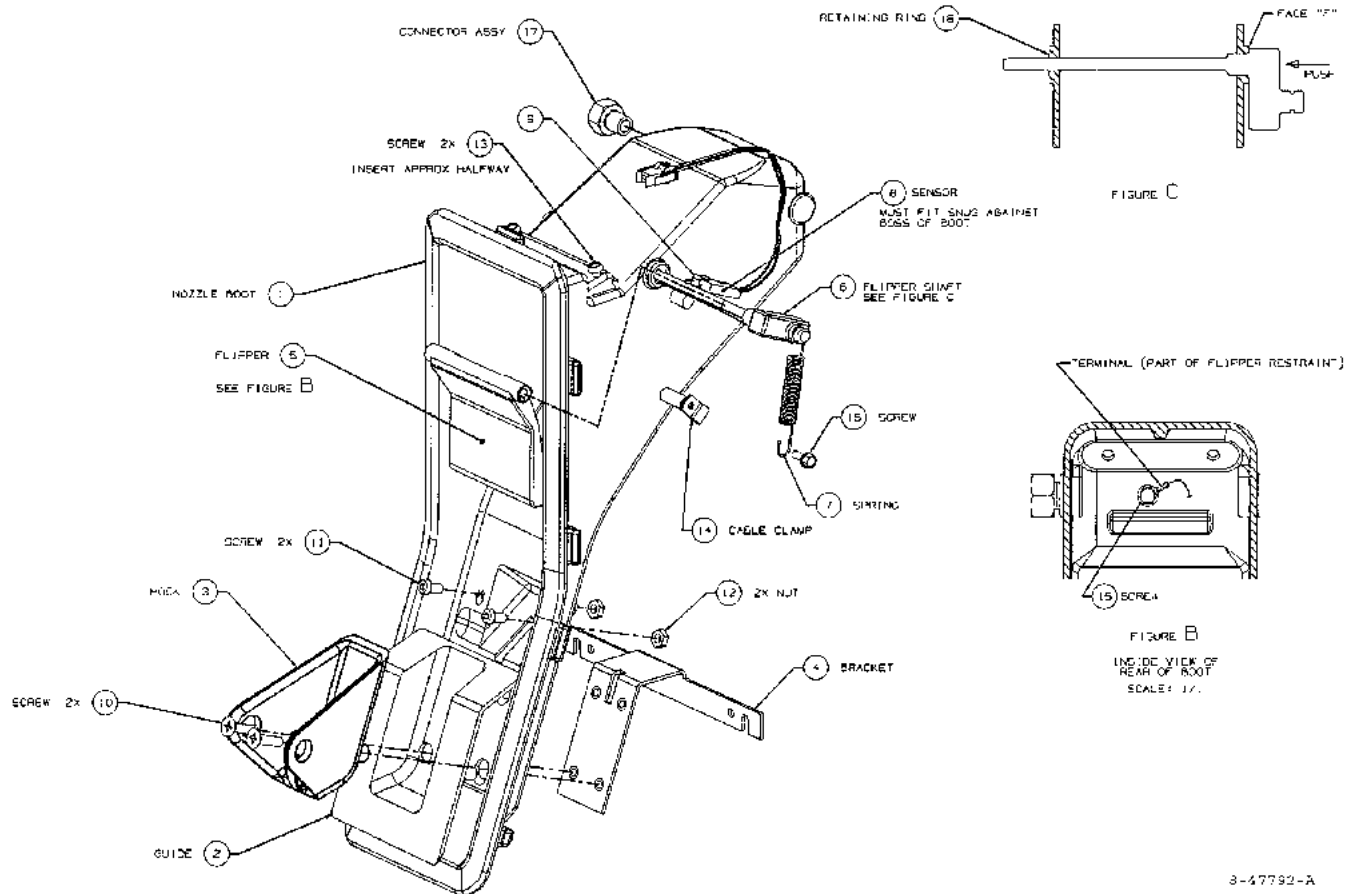


FIGURE 45. 8-47792-DWG - NOZZLE BOOT ASSEMBLY, PTS W/LOW NOZZLE HOOK

TABLE 82. 8-47792 - NOZZLE BOOT ASSEMBLY REMOTE PTS W/LOW NOZZLE HOOK

Item No.	Part No.	Qty.	Description
	008-047792-		BOOT,NOZZLE ASSY
DWG	008-047792-DWG		BOOT,NOZZLE ASSY
1	001-047789-	1	CASTING,NOZZLE BOOT
2	001-047360-	1	GUIDE - HOOK
3	002-039940-	1	HOOKE - NOZZLE
4	-300266-	1	BRACKET, NOZZLE BOOT
5	-047547-	1	FLIPPER
6	001-047793-	1	SWITCH,ASSY ACTUATOR MAG.
7	-127530-	1	SPRING
8	001-201917-	1	SWITCH,SENSOR-PROXIMITY A
9	-918913-	1	RETAINER,U-TYPE
10	-918570-	2	SCREW, PH.F.H. 1/4-20 X 1
11	006-511297-	2	SOBH S1/4-20X1/2 SS
12	-918210-	2	HEX N1/4-20 STOP
13	-918639-	2	SCREW, 1/4-20X1/2 BHHS
15	-513708-	1	TTWA S#10-24X1/2,ZINC
18	-905861-	1	RING M#5105-25-20 TRUARC

TABLE 83. 1-301333 - NOZZLE BOOT, GLOBAL CENTURY LTS

Item No.	Part No.	Qty.	Description
	-129003-		SPRING
	001-201917-	1	SWITCHSENSOR-PROXIMITY A
	-902142-	1	TTWA S#8-32X3/8 WAX CD
	-905245-	1	FLAT W1/4 SHAKEPROOF STL
	002-916607-	1	TTWA S#8-32X3/8 WAX CD
	-918913-	1	RETAINERU-TYPE
	-918919-		MAGNET

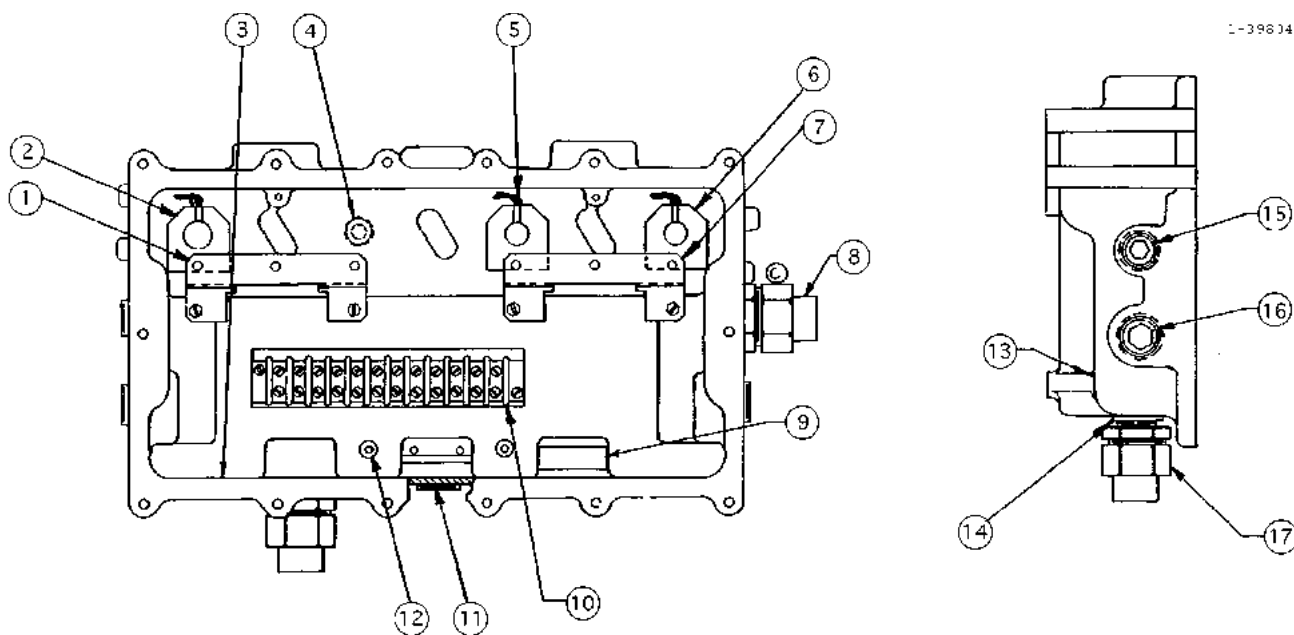


FIGURE 47. 1-39804 - JUNCTION BOX ASSEMBLY

TABLE 84. 1-39804 & 1-39804-220 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	001-039804-		ASSY - JUNCTION BOX
DWG	001-039804		ASSY - JUNCTION BOX
1 & 7	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
2, 5 & 6	003-201628-	3	COIL 1-39804 ONLY
2, 5 & 6	002-201628-	3	COIL 1-39804-220 ONLY
3	001-129962	1	LABEL, WIRE ROUTING
4	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD
8	508919	1	1/2" NPT PIPE PLUG
9	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
10	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
11	-509655-	1	PLUG M1" NPT SQ HD, ZINC
12	916591	1	SCREW
	916877	1	WASHER
13	47096	1	JUNCTION BOX
14	-905990-	1	COND REDUCER 411
15	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
16	-508772-	2	PLUG M3/4 PIPE CONTSUNK
17	-122265-	1	1/2 CONDUIT UNION

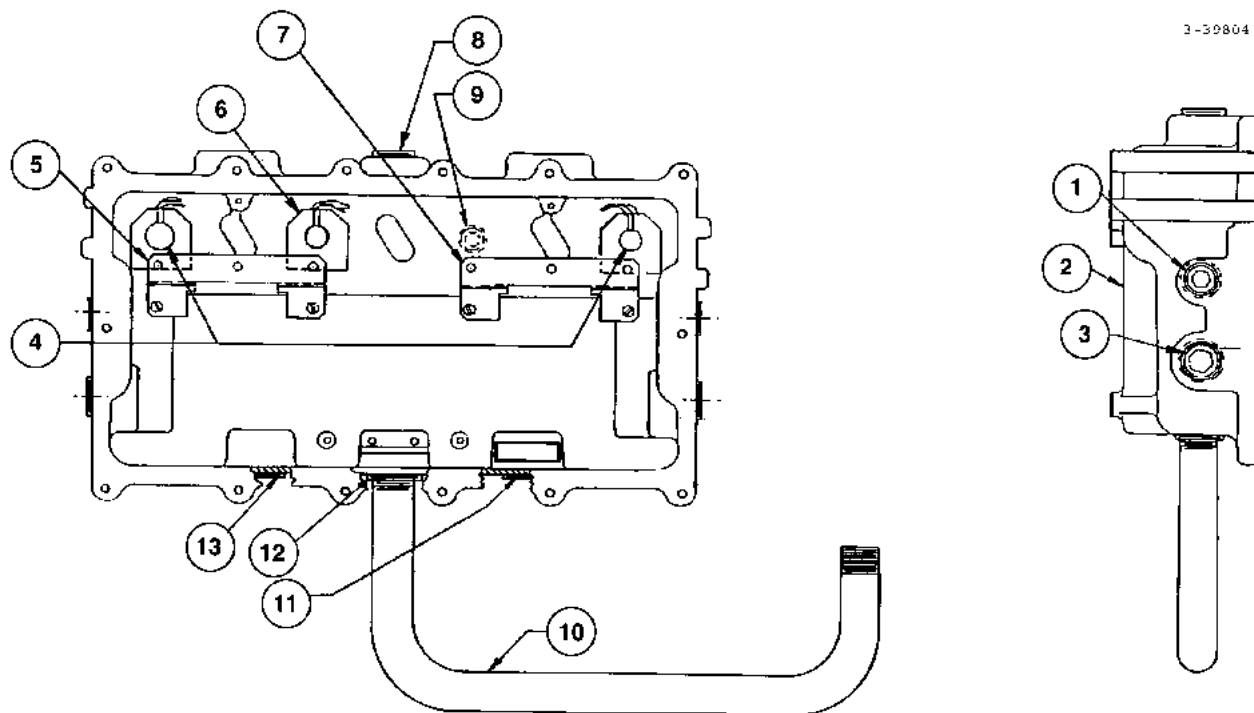


FIGURE 48. 3-39804 - JUNCTION BOX ASSEMBLY

TABLE 85. 3-39804 & 3-39804-220 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	003-039804-		ASSY - JUNCTION BOX
1	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
2	47096	1	JUNCTION BOX
3 & 8	-508772-	3	PLUG M3/4 PIPE CONTSUNK
4 & 6	003-201628-	3	COIL 3-39804 ONLY
4 & 6	002-201628-	3	COIL 3-39804-220 ONLY
5 & 7	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
9	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD
10	-300150-	1	CONDUIT 1/2"
11 & 13	-509655-	2	PLUG M1" NPT SQ HD, ZINC
12	-905990-	1	COND REDUCER 411
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT

TABLE 86. 4-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	003-039804-		ASSY - JUNCTION BOX
1	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
2	-047096-	1	JUNCT. BOX - DIE CAST
3 & 8	-508772-	3	PLUG M3/4 PIPE CONTSUNK
5 & 7	001-129711-	1	BRACKET - COIL
	002-916607-	2	TTWA S#8-32X3/8 WAX CD
6	003-201628-	1	COIL
9	-512453-	3	PLUG M3/8 HEXAGON-SOC-HD
10	-300150-	1	CONDUIT 1/2"
11 & 13	-509655-	2	PLUG M1" NPT SQ HD, ZINC
12	-905990-	1	COND REDUCER 411
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT

TABLE 87. 63-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	063-039804-		JCT. BOX, ASSY.
DWG	3-39804-DWG		ASSY - JUNCTION BOX
1	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
2	-047096-	1	JUNCT. BOX - DIE CAST
3 & 8	-508772-	3	PLUG M3/4 PIPE CONTSUNK
4 & 6	003-201628-	3	COIL
5 & 7	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
9	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD
10	-300150-	1	CONDUIT 1/2"
11 & 13	-509655-	1	PLUG M1" NPT SQ HD, ZINC
12	-905990-	1	COND REDUCER 411
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT

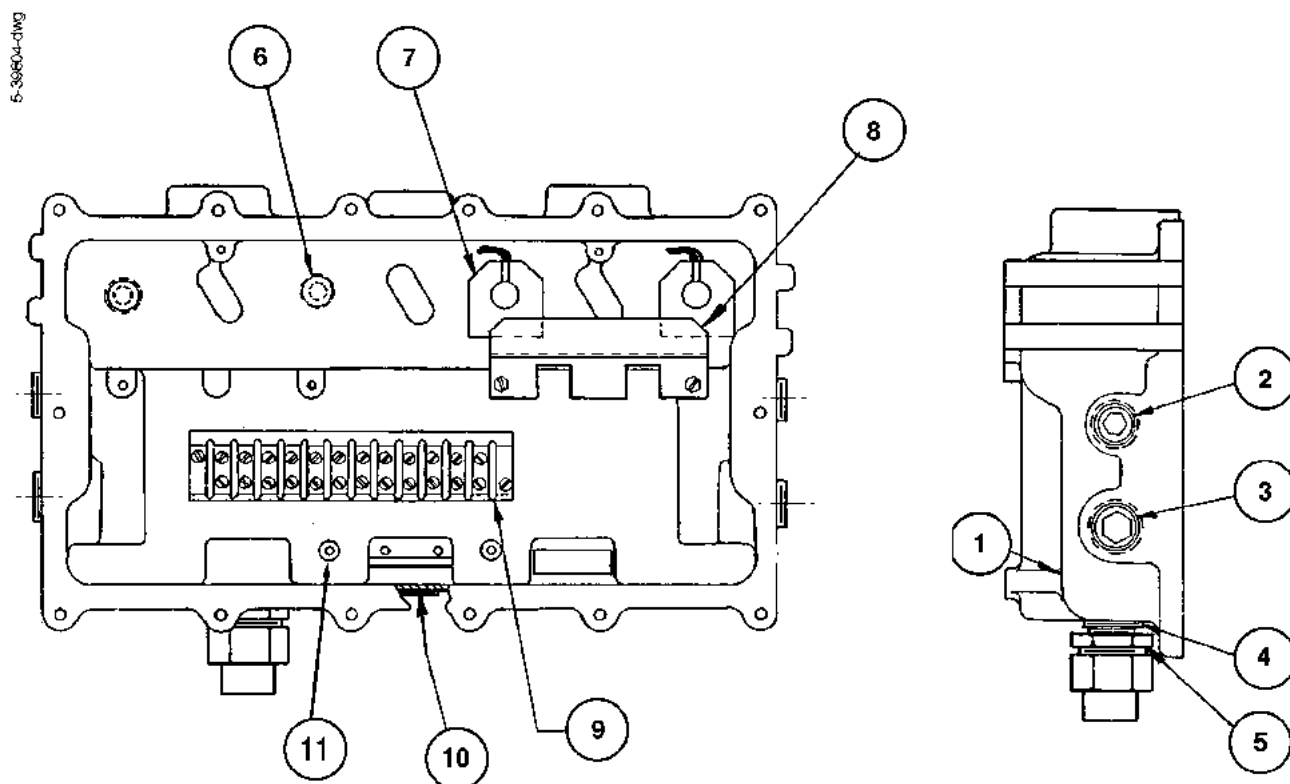


FIGURE 49. 5-39804-DWG - JUNCTION BOX ASSEMBLY

TABLE 88. 5-39804, 5-39804-230 & 5-39804-240 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	005-039804-		ASSY - JUNCTION BOX
DWG	5-39804-DWG		ASSY - JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
3	-508772-	2	PLUG M3/4 PIPE CONTSUNK
4	-905990-	1	COND REDUCER 411
5	-122265-	1	1/2 CONDUIT UNION
6	-512453-	2	PLUG M3/8 HEXAGON-SOC-HD
7	003-201628-	2	COIL 5-39804 ONLY
	004-201628-	2	COIL 5-39804-230 ONLY
	005-201628-	2	COIL 5-39804-240 ONLY
8	001-129711-	1	BRACKET - COIL
	002-916607-	2	TTWA S#8-32X3/8 WAX CD
9	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
10	-509655-	1	PLUG M1" NPT SQ HD, ZINC
11	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL

6-39804

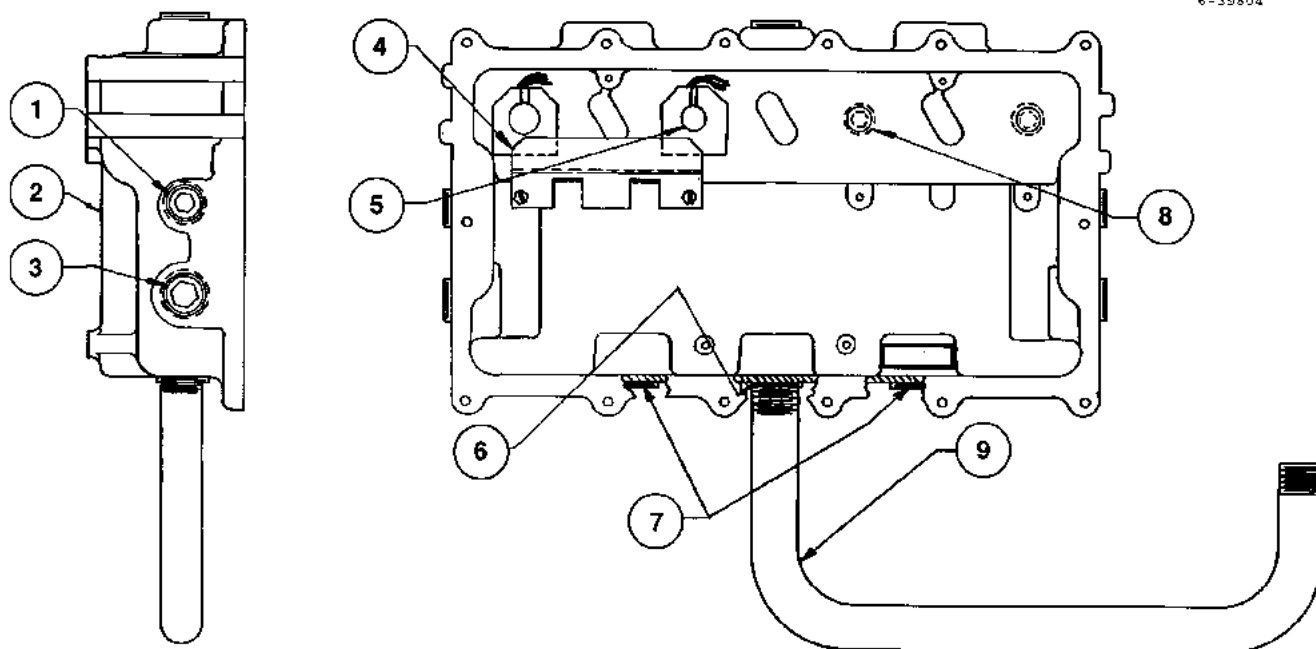


FIGURE 50. 6-39804-DWG - JUNCTION BOX ASSEMBLY

TABLE 89. 6-39804, 6-39804-230 & 6-39804-240 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	006-039804-		ASSY - JUNCTION BOX
DWG	6-398040-DWG		ASSY - JUNCTION BOX
1	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
2	-047096-	1	JUNCT. BOX - DIE CAST
3	-508772-	3	PLUG M3/4 PIPE CONTSUNK
4	001-129711-	1	BRACKET - COIL
	002-916607-	2	TTWA S#8-32X3/8 WAX CD
5	003-201628-	2	COIL 6-39804 ONLY
	004-201628-	2	COIL 6-39804-230 ONLY
	005-201628-	2	COIL 6-39804-240 ONLY
6	-905990-	1	COND REDUCER 411
7	-509655-	2	PLUG M1" NPT SQ HD, ZINC
8	-512453-	2	PLUG M3/8 HEXAGON-SOC-HD
9	-300150-	1	CONDUIT 1/2"
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT

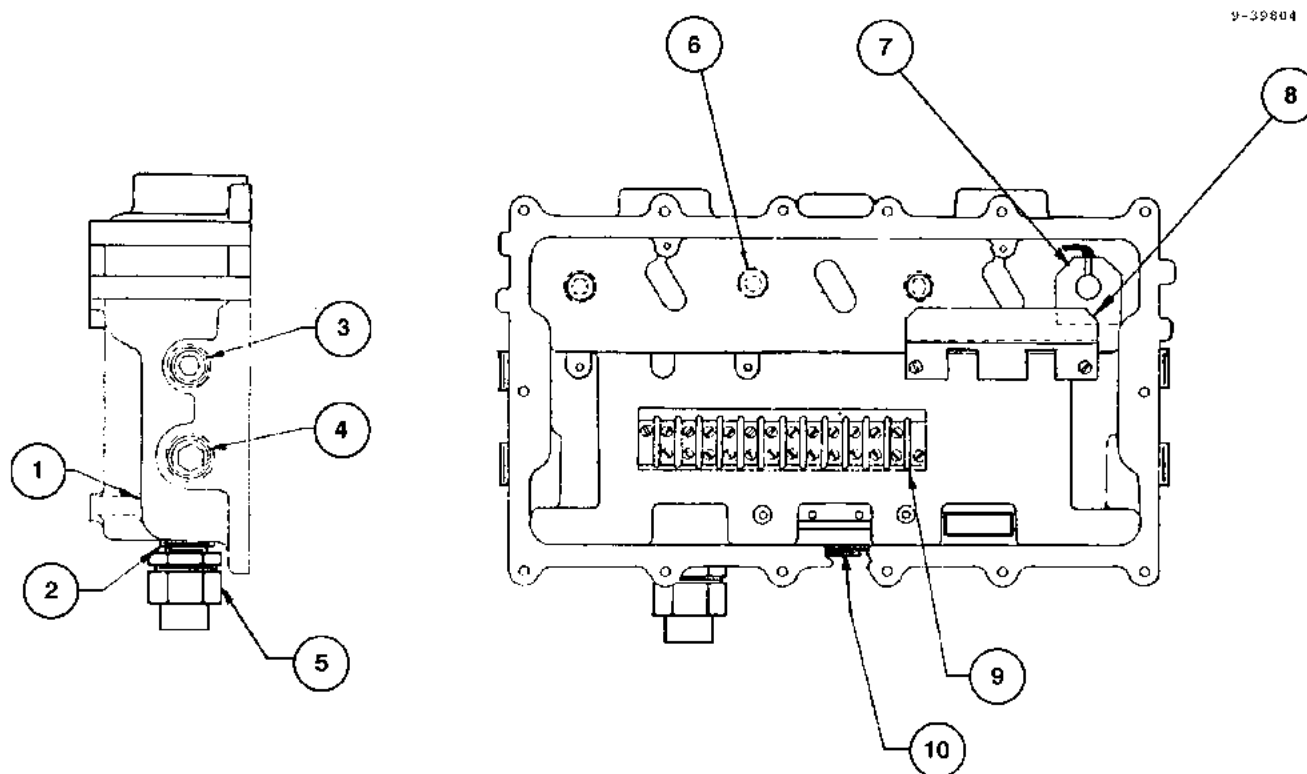


FIGURE 51. 9-39804 - JUNCTION BOX ASSEMBLY

TABLE 90. 9-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	009-039804-		ASSY. JUNCTION BOX
DWG	9-39804-DWG		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2	-905990-	1	COND REDUCER 411
3	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
4	-508772-	2	PLUG M3/4 PIPE CONTSUNK
5	-122265-	1	1/2 CONDUIT UNION
6	-512453-	3	PLUG M3/8 HEXAGON-SOC-HD
7	003-201628-	1	COIL
8	001-129711-	1	BRACKET - COIL
	002-916607-	2	TTWA S#8-32X3/8 WAX CD
9	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
10	-509655-	1	PLUG M1" NPT SQ HD, ZINC
11	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
12	001-129962-	1	LABEL,WIRE RATING
13	002-129804-	1	LABEL-ASSY J BOX W/BLD MT

17-39804

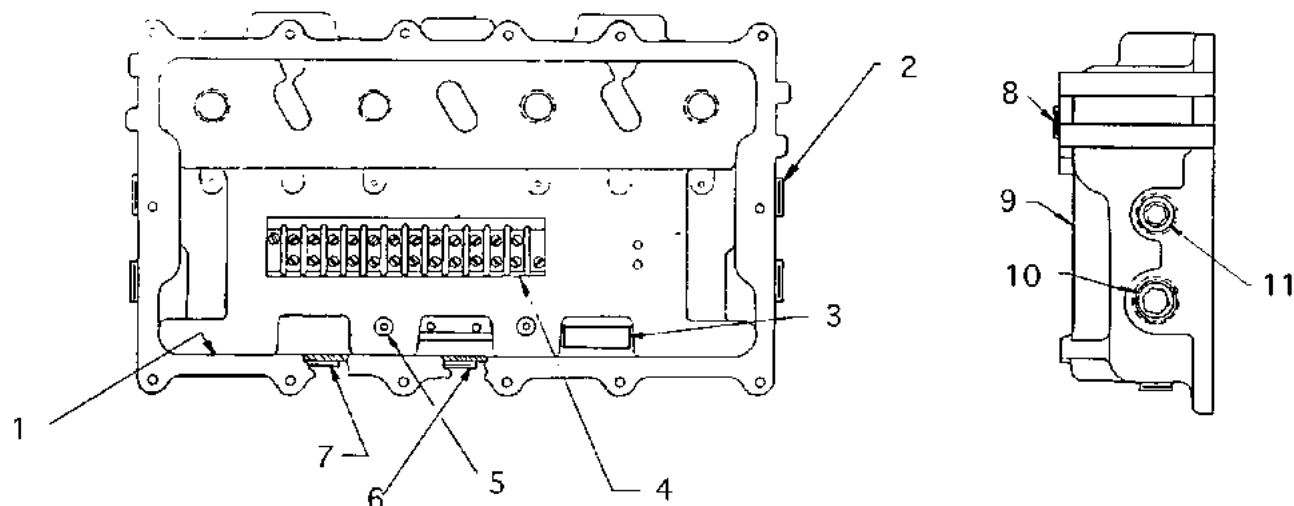


FIGURE 52. 17-39804 - JUNCTION BOX ASSEMBLY

TABLE 91. 17-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	017-039804-		ASSY. JUNCTION BOX
1	001-129962-	1	LABEL, WIRE RATING
3	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
4	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
5	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
6 & 7	-509655-	2	PLUG M1" NPT SQ HD, ZINC
8	-512453-	4	PLUG M3/8 HEXAGON-SOC-HD
9	-047096-	1	JUNCT. BOX - DIE CAST
10	-508772-	2	PLUG M3/4 PIPE CONTSUNK
11	-508919-	2	PLUG M1/2 CNTRSUNK GALV.

TABLE 92. 107-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	017-039804-		ASSY. JUNCTION BOX
1	001-129962-	1	LABEL, WIRE RATING
3	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
4	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
5	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
8	-512453-	4	PLUG M3/8 HEXAGON-SOC-HD
9	-047096-	1	JUNCT. BOX - DIE CAST
10	-508772-	2	PLUG M3/4 PIPE CONTSUNK
11	-508919-	2	PLUG M1/2 CNTRSUNK GALV.

TABLE 93. 108-39804 - JUNCTION BOX ASSEMBLY

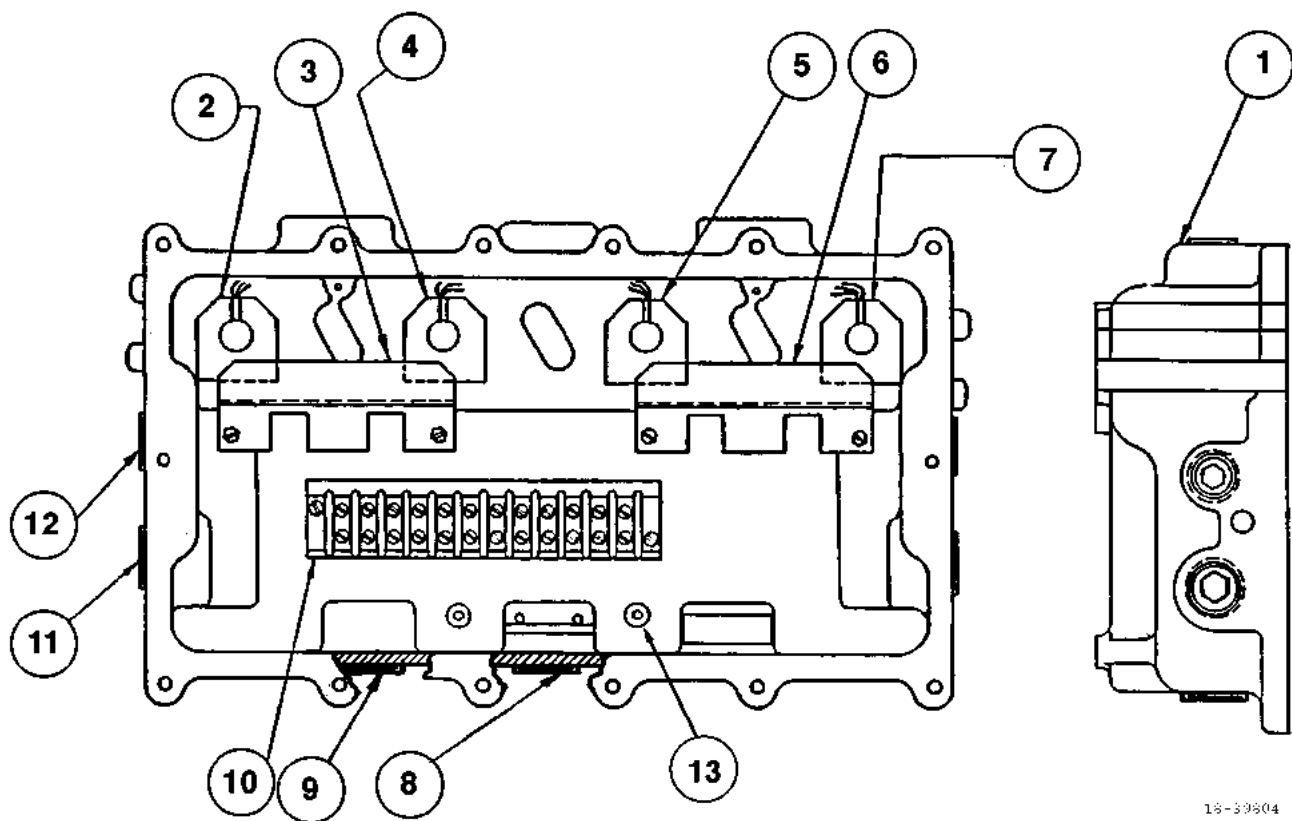
Item No.	Part No.	Qty.	Description
DWG	017-039804-		ASSY. JUNCTION BOX
1	001-129962-	1	LABEL,WIRE RATING
3	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
4	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
5	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
6 & 7	-509655-	2	PLUG M1" NPT SQ HD, ZINC
8	-512453-	4	PLUG M3/8 HEXAGON-SOC-HD
9	-047096-	1	JUNCT. BOX - DIE CAST
10	-508772-	2	PLUG M3/4 PIPE CONTSUNK
11	-508919-	1	PLUG M1/2 CNTRSUNK GALV.

TABLE 94. 108-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	17-039804-		BOX,JCT ASSY
1	001-129962-	1	LABEL,WIRE RATING
3	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
4	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
5	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
6 & 7	-509655-	2	PLUG M1" NPT SQ HD, ZINC
8	-512453-	4	PLUG M3/8 HEXAGON-SOC-HD
9	-047096-	1	JUNCT. BOX - DIE CAST
10	-508772-	2	PLUG M3/4 PIPE CONTSUNK
11	-508919-	1	PLUG M1/2 CNTRSUNK GALV.

TABLE 95. 110-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	17-039804-		BOX,JUNCTION ASSY
1	001-129962-	1	LABEL,WIRE RATING
3	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
4	-916574-	1	TERMINAL STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
	-916576-	1	TERMINAL MARKER STRIP
5	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
6 & 7	-509655-	1	PLUG M1" NPT SQ HD, ZINC
8	-512453-	4	PLUG M3/8 HEXAGON-SOC-HD
9	-047096-	1	JUNCT. BOX - DIE CAST
10	-508772-	2	PLUG M3/4 PIPE CONTSUNK
11	-508919-	1	PLUG M1/2 CNTRSUNK GALV.



18-39804

FIGURE 53. 18-39804 - JUNCTION BOX ASSEMBLY

TABLE 96. 18-39804, 18-39804-220 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	018-039804-		ASSY. JUNCTION BOX
DWG	18-39804		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2, 4, 5 & 7	003-201628-	4	COIL 18-39804 ONLY
	002-201628-	4	COIL 18-39804-220 ONLY
	005-201628-	4	COIL 18-39804-240 ONLY
3 & 6	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
8 & 9	-509655-	2	PLUG M1" NPT SQ HD, ZINC
10	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
11	-508772-	2	PLUG M3/4 PIPE CONTSUNK
12	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
13	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
	001-129962-	1	LABEL,WIRE RATING

TABLE 97. 19-39804, 19-39804-220, 19-39804-230 & 19-39804-240 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	18-39804-DWG		ASSY. JUNCTION BOX
	019-039804-		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2 & 7	-512453-	2	PLUG M3/8 HEXAGON-SOC-HD
4 & 5	003-201628-	2	COIL 19-39804 ONLY
4 & 5	002-201628-	2	COIL 19-39804-220 ONLY
4 & 5	004-201628-	2	COIL 19-39804-230 ONLY
4 & 5	005-201628-	2	COIL 19-39804-240 ONLY
6	001-129711-	1	BRACKET - COIL
	002-916607-	2	TTWA S#8-32X3/8 WAX CD
8 & 9	-509655-	2	PLUG M1" NPT SQ HD, ZINC
10	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
11	-508772-	2	PLUG M3/4 PIPE CONTSUNK
12	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT

TABLE 98. 20-39804, 20-39804-220, 20-39804-230 & 20-39804-240 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	020-039804-		ASSY. JUNCTION BOX
DWG	18-39804		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2 & 5	-512453-	2	PLUG M3/8 HEXAGON-SOC-HD
3 & 6	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
4 & 7	003-201628-	2	COIL 20-39804 ONLY
	002-201628-	2	COIL 20-39804-220 ONLY
	004-201628-	2	COIL 20-39804-230 ONLY
	005-201628-	2	COIL 20-39804-240 ONLY
8 & 9	-509655-	2	PLUG M1" NPT SQ HD, ZINC
10	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
11	-508772-	2	PLUG M3/4 PIPE CONTSUNK
12	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
13	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
	001-129962-	1	LABEL,WIRE RATING

TABLE 99. 21-39804 & 21-39804-240 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	18-39804-DWG		ASSY. JUNCTION BOX
	021-039804-		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2, 4 & 7	-512453-	3	PLUG M3/8 HEXAGON-SOC-HD
5	003-201628-	1	COIL 21-39804 ONLY
	003-201628-	1	COIL 21-39804-240 ONLY
6	001-129711-	1	BRACKET - COIL
	002-916607-	2	TTWA S#8-32X3/8 WAX CD
8 & 9	-509655-	2	PLUG M1" NPT SQ HD, ZINC
10	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
11	-508772-	2	PLUG M3/4 PIPE CONTSUNK
12	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT

TABLE 100. 37-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	037-039804-		ASSY. JUNCTION BOX
DWG	18-39804		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2 & 5	-512453-	2	PLUG M3/8 HEXAGON-SOC-HD
3	001-129711-	1	BRACKET - COIL
	002-916607-	2	TTWA S#8-32X3/8 WAX CD
4 & 7	003-201628-	2	COIL
8 & 9	-509655-	1	PLUG M1" NPT SQ HD, ZINC
10	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
11	-508772-	2	PLUG M3/4 PIPE CONTSUNK
12	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
13	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
	001-129962-	1	LABEL, WIRE RATING

TABLE 101. 113-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	113-039804-		BOX, JUNCTION ASSY
DWG	18-39804		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2 & 5	-512453-	3	PLUG M3/8 HEXAGON-SOC-HD
3	001-129711-	1	BRACKET - COIL
	002-916607-	2	TTWA S#8-32X3/8 WAX CD
4 & 7	003-201628-	1	COIL
8 & 9	-509655-	1	PLUG M1" NPT SQ HD, ZINC
10	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
11	-508772-	2	PLUG M3/4 PIPE CONTSUNK
12	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
13	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
	001-129962-	1	LABEL, WIRE RATING

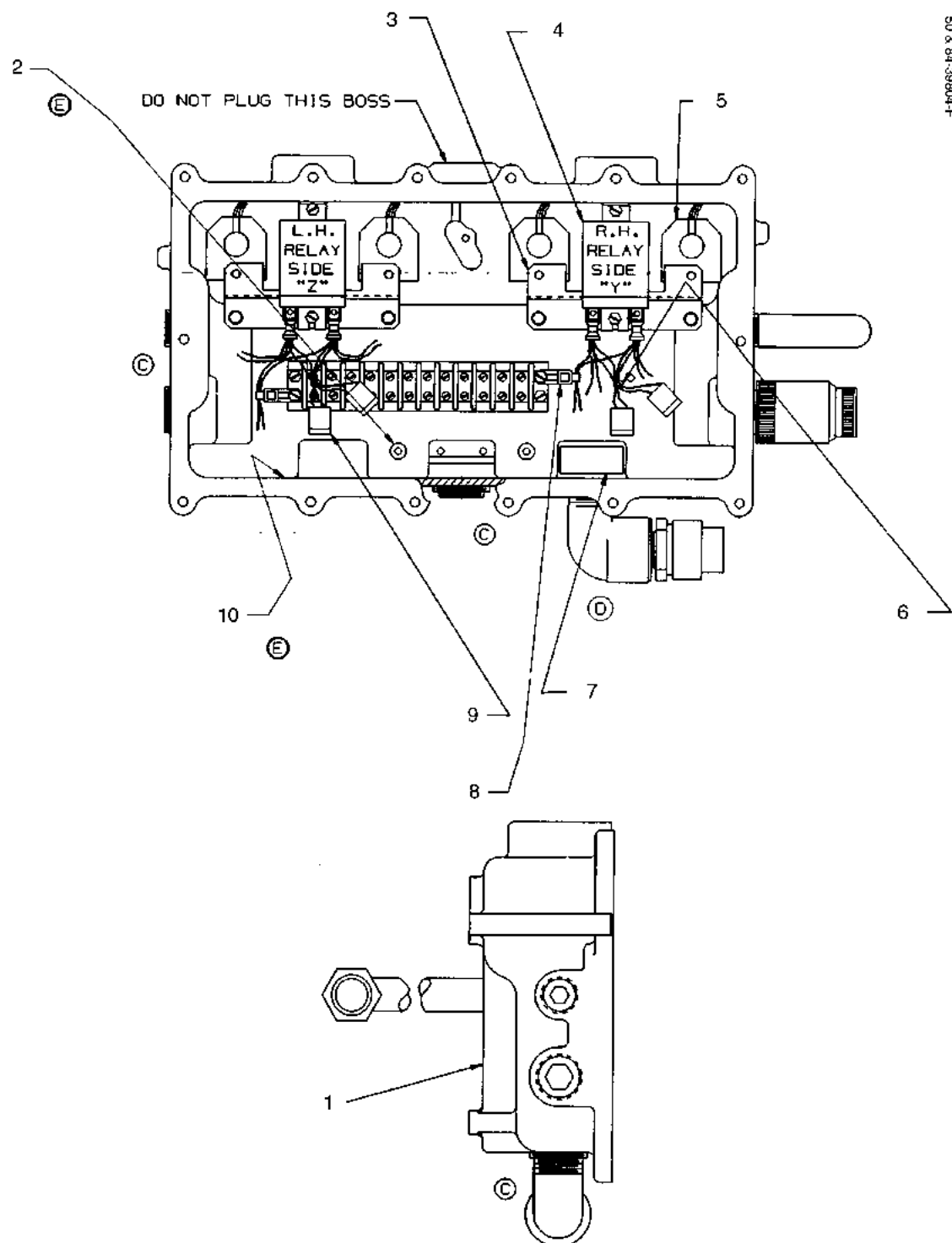


FIGURE 54. 50 & 84-39804 - JUNCTION BOX ASSEMBLY

TABLE 102. 50-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	050-039804-		ASSY. JUNCTION BOX
1	050-039804-0SA	1	SUB ASSY. JUNCTION BOX (SEE TABLE 103.)
2	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
3	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
4	-916111-	4	SLHH S#6-32X3/8 T/F
5	003-201628-	4	COIL
6	-513210-	2	CABLE TIE
7	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
8	-916728-	2	TIE, WRAP-IT
	-918438-	2	SCREW,HWH #8-32 X 7/8
9	-918771-	4	SUPPRESSOR,ARC/SURGE
	-918770-	8	TERMINAL,ULTRA FAST
10	001-129962-	1	LABEL,WIRE RATING

TABLE 103. 50-39804-0SA - JUNCTION BOX SUBASSEMBLY

Item No.	Part No.	Qty.	Description
	050-039804-0SA		SUB ASSY. JUNCTION BOX
DWG	50-39804		ASSY. JUNCTION BOX
1	004-047096-	1	JUNCTION BOX
4	001-916709-	2	RELAY - 120 VOLT
	-122265-	1	UNION,1/2 CONDUIT
	004-124856-	1	ELBOW 90 DEG
	-300360-	1	CONDUIT, JUNCTION BOX
	-508772-	2	PLUG M3/4 PIPE CONTSUNK
	-508919-	1	PLUG M1/2 CNTRSUNK GALV.
	-513311-	1	BUSH M3/4X1/2 REDUCER
	-904260-	2	BUSH M1X3/4 THD REDUCER
	-905438-	1	UNION-CONDUIT
	-907425-	1	CPLG M3/4 M/F UNION-COND
	007-914048-012	1	WIRE #18 GA W-BK
	012-914048-012	1	WIRE 18 GA. BROWN ST
	056-914048-012	2	WIRE #18 GA. W-OR
	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
	046-919049-012	8	WIRE, #14 GA. BK

TABLE 104. 84-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	050-039804-		JUNCTION BOX,ASSY
1	084-039804-OSA	1	JUNCTION BOX,SUB-ASSY (SEE TABLE 105.)
2	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
3	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
4	-916111-	4	SLHH S#6-32X3/8 T/F
5	003-201628-	4	COIL
6	-513210-	2	CABLE TIE
7	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
8	-916728-	2	TIE, WRAP-IT
	-918438-	2	SCREW,HWH #8-32 X 7/8
9	-918771-	4	SUPPRESSOR,ARC/SURGE
	-918770-	8	TERMINAL,ULTRA FAST
10	001-129962-	1	LABEL,WIRE RATING

TABLE 105. 84-39804-OSA - JUNCTION BOX SUBASSEMBLY

Item No.	Part No.	Qty.	Description
	084-039804-OSA		JUNCTION BOX,SUB-ASSY
DWG	050-039804-		JUNCTION BOX,ASSY
1	004-047096-	1	JUNCTION BOX
4	001-916709-	2	RELAY - 120 VOLT
	-122265-	1	UNION,1/2 CONDUIT
	004-124856-	1	ELBOW 90 DEG
	-300360-	1	CONDUIT, JUNCTION BOX
	-508772-	2	PLUG M3/4 PIPE CONTSUNK
	-513311-	1	BUSH M3/4X1/2 REDUCER
	-904260-	2	BUSH M1X3/4 THD REDUCER
	-905438-	1	UNION-CONDUIT
	-907425-	1	CPLG M3/4 M/F UNION-COND
	007-914048-012	1	WIRE #18 GA W-BK
	012-914048-012	1	WIRE 18 GA. BROWN ST
	056-914048-012	2	WIRE #18 GA. W-OR
	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
	046-919049-012	8	WIRE, #14 GA. BK

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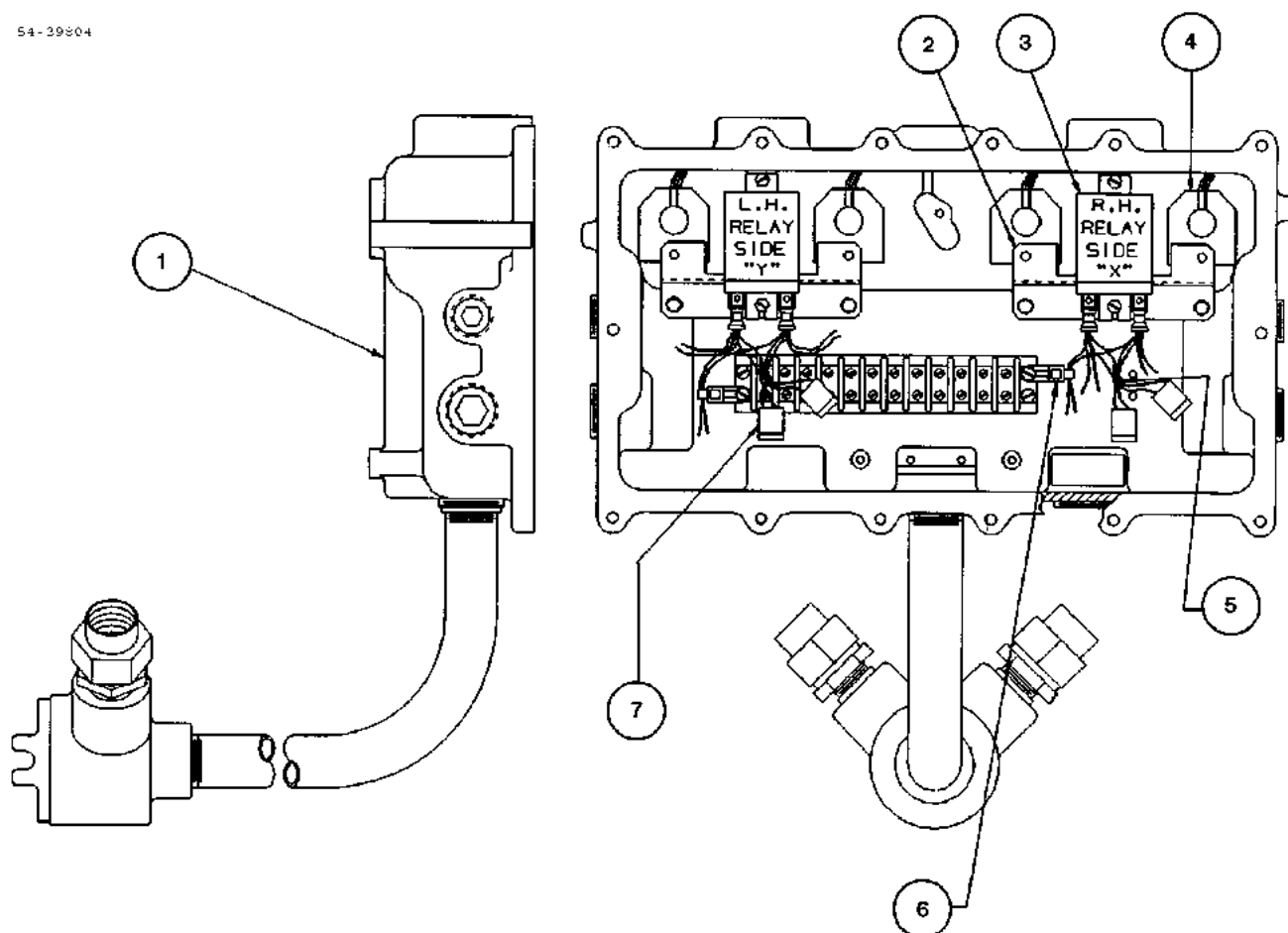


FIGURE 55. 54-39804 - JUNCTION BOX ASSEMBLY

TABLE 106. 54-39804, 54-39804-220, 54-39804-230 & 54-39804-240 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	54-39804		ASSY. JUNCTION BOX
1	054-039804-0SA	1	SUB-ASSY., JUNCTION BOX 54-39804 ONLY (See Table 107.)
	054-039804-2SA	1	SUB-ASSY., JUNCTION BOX 54-39804-220,230 & 240 ONLY (See Table 107.)
2	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
3	-916111-	4	SLHH S#6-32X3/8 T/F
4	003-201628-	4	COIL 54-39804 ONLY
	002-201628-	4	COIL 54-39804-220 ONLY
	004-201628-	4	COIL 54-39804-230 ONLY
	005-201628-	4	COIL 54-39804-240 ONLY
5	-513210-	2	CABLE TIE
6	-916728-	2	TIE, WRAP-IT
	-918438-	2	SCREW,HWH #8-32 X 7/8
7	-918771-	4	SUPPRESSOR,ARC/SURGE
	-918770-	8	TERMINAL,ULTRA FAST
8	-916591-	1	SCREW
	916877	1	WASHER
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
	001-129962-	1	LABEL,WIRE RATING

TABLE 107. 54-39804-0SA & 54-39804-2SA - JUNCTION BOX SUBASSEMBLY

Item No.	Part No.	Qty.	Description
	054-039804-0SA		SUB-ASSY., JUNCTION BOX
DWG	54-39804		ASSY. JUNCTION BOX
1	004-047096-	1	JUNCTION BOX
3	001-916709-	2	RELAY - 120 VOLT 54-39804-0SA ONLY
	002-916709-	2	RELAY - 120 VOLT 54-39804-2SA ONLY
	-122265-	2	1/2 CONDUIT UNION
	-300396-	1	CONDUIT, JUNCTION BOX
	-508772-	2	PLUG M3/4 PIPE CONTSUNK
	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
	-509655-	1	PLUG M1" NPT SQ HD, ZINC
	-513311-	2	BUSH M3/4X1/2 REDUCER
	-904260-	1	BUSH M1X3/4 THD REDUCER
	008-914048-012	1	WIRE 18 GA. RED ST.
	012-914048-012	1	WIRE 18 GA. BROWN ST
	056-914048-012	2	WIRE #18 GA. W-OR
	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
	-918595-	1	CONDUIT BOX & COVER
	046-919049-012	8	WIRE, #14 GA. BK

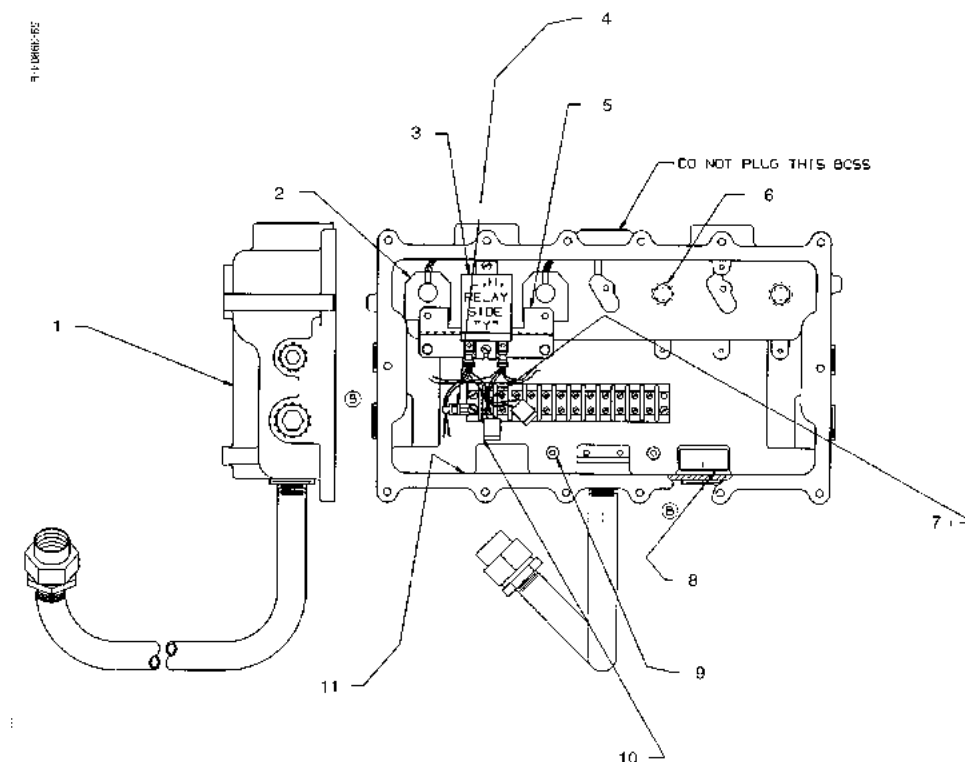


FIGURE 56. 59-39804 - JUNCTION BOX ASSEMBLY

TABLE 108. 59-39804, 59-39804-220, 59-39804-230 & 59-39804-240 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	059-039804-		ASSY. JUNCTION BOX
DWG	59-39804		ASSY. JUNCTION BOX
1	059-039804-0SA	1	SUB-ASSY. JUNCTION BOX 59-39804 ONLY (SEE TABLE 109.)
1	059-039804-2SA	1	SUB-ASSY. JUNCTION BOX 59-39804-220, 59-39804-230 & 59-39804-240 ONLY (SEE TABLE 110.)
2	003-201628-	2	COIL 59-39804 ONLY
2	002-201628-	2	COIL 59-39804-220 ONLY
2	004-201628-	2	COIL 59-39804-230 ONLY
2	005-201628-	2	COIL 59-39804-240 ONLY
3	-916111-	2	SLHH S#6-32X3/8 T/F
4	-916728-	1	TIE, WRAP-IT
	-918438-	1	SCREW,HWH #8-32 X 7/8
5	001-129711-	1	BRACKET - COIL
	002-916607-	2	TTWA S#8-32X3/8 WAX CD
6	-512453-	2	PLUG M3/8 HEXAGON-SOC-HD
7	-513210-	1	CABLE TIE
8	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
9	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
10	-918771-	2	SUPPRESSOR,ARC/SURGE
	-918770-	4	TERMINAL,ULTRA FAST
11	001-129962-	1	LABEL,WIRE RATING

TABLE 109. 59-39804-0SA - JUNCTION BOX SUBASSEMBLY

Item No.	Part No.	Qty.	Description
	059-039804-0SA		SUB-ASSY. JUNCTION BOX
DWG	59-39804		ASSY. JUNCTION BOX
1	004-047096-	1	JUNCTION BOX
3	001-916709-	1	RELAY - 120 VOLT
	-300458-	1	CONDUIT, JUNCTION BOX
	-508772-	2	PLUG M3/4 PIPE CONTSUNK
	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
	-509655-	1	PLUG M1" NPT SQ HD, ZINC
	-905438-	1	UNION-CONDUIT
	-905990-	1	COND REDUCER 411
	008-914048-012	1	WIRE 18 GA. RED ST.
	056-914048-012	1	WIRE #18 GA. W-OR
	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
	046-919049-012	4	WIRE, #14 GA. BK

TABLE 110. 59-39804-2SA - JUNCTION BOX SUBASSEMBLY

Item No.	Part No.	Qty.	Description
	059-039804-2SA		SUB-ASSY. JUNCTION BOX
DWG	59-39804		ASSY. JUNCTION BOX
1	004-047096-	1	JUNCTION BOX
3	002-916709-	1	RELAY - 240 VOLT
	-300458-	1	CONDUIT, JUNCTION BOX
	-508772-	2	PLUG M3/4 PIPE CONTSUNK
	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
	-509655-	1	PLUG M1" NPT SQ HD, ZINC
	-905438-	1	UNION-CONDUIT
	-905990-	1	COND REDUCER 411
	008-914048-012	1	WIRE 18 GA. RED ST.
	056-914048-012	1	WIRE #18 GA. W-OR
	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
	046-919049-012	4	WIRE, #14 GA. BK

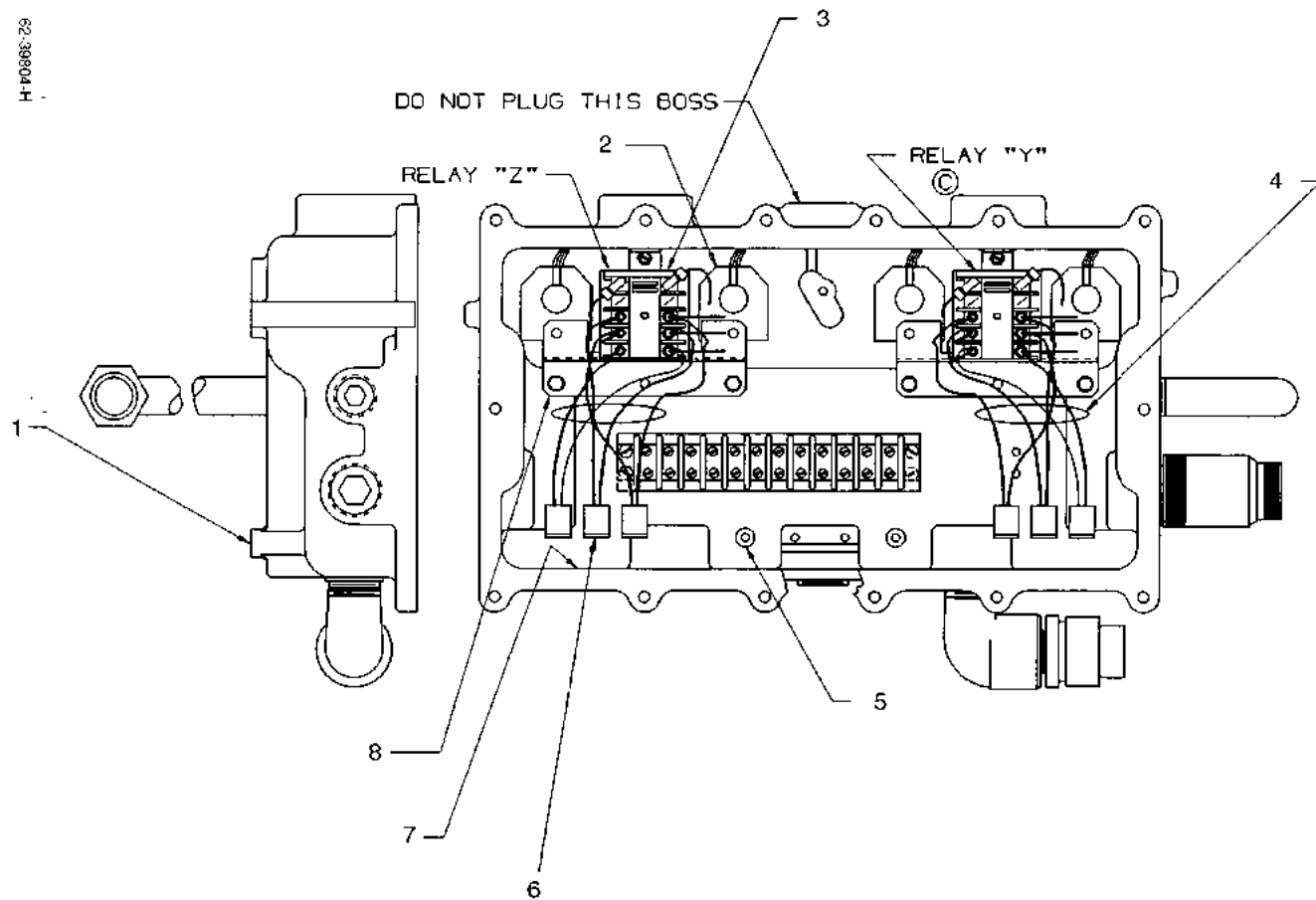


FIGURE 57. 62-39804 - JUNCTION BOX ASSEMBLY

TABLE 111. 62-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	062-039804-		ASSY. JUNCTION BOX
1	062-039804-OSA	1	SUB-ASSY., JUNCTION BOX (SEE TABLE 112.)
2	002-201628-	4	COIL - SOLENOID VALVE
3	-916111-	2	SLHH S#6-32X3/8 T/F
	001-129993-	2	BRACKET,RELAY
5	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
6	-918770-	12	TERMINAL,ULTRA FAST
	-918771-	6	SUPPRESSOR,ARC/SURGE
7	001-129962-	1	LABEL,WIRE RATING
8	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
	-300289-		COVER, JUNCTION BOX - MAC
	-513210-	2	CABLE TIE

TABLE 112. 62-39804-OSA - JUNCTION BOX SUBASSEMBLY

Item No.	Part No.	Qty.	Description
	062-039804-OSA		SUB-ASSY., JUNCTION BOX
DWG	062-039804-		ASSY. JUNCTION BOX
1	004-047096-	1	JUNCTION BOX
4	001-921069-	2	RELAY
	-122265-	1	UNION,1/2 CONDUIT
	004-124856-	1	ELBOW 90 DEG
	-300360-	1	CONDUIT, JUNCTION BOX
	-508772-	2	PLUG M3/4 PIPE CONTSUNK
	-508919-	1	PLUG M1/2 CNTRSUNK GALV.
	-513311-	1	BUSH M3/4X1/2 REDUCER
	-904260-	2	BUSH M1X3/4 THD REDUCER
	-905438-	1	UNION-CONDUIT
	-907425-	1	CPLG M3/4 M/F UNION-COND
	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
	065-919030-010	1	WIRE #14 GA. W-BN
	124-919030-012	2	WIRE #14 GA. W-OR
	125-919030-010	1	WIRE #14 GA. W-BK
	046-919049-012	12	WIRE, #14 GA. BK

68-39804

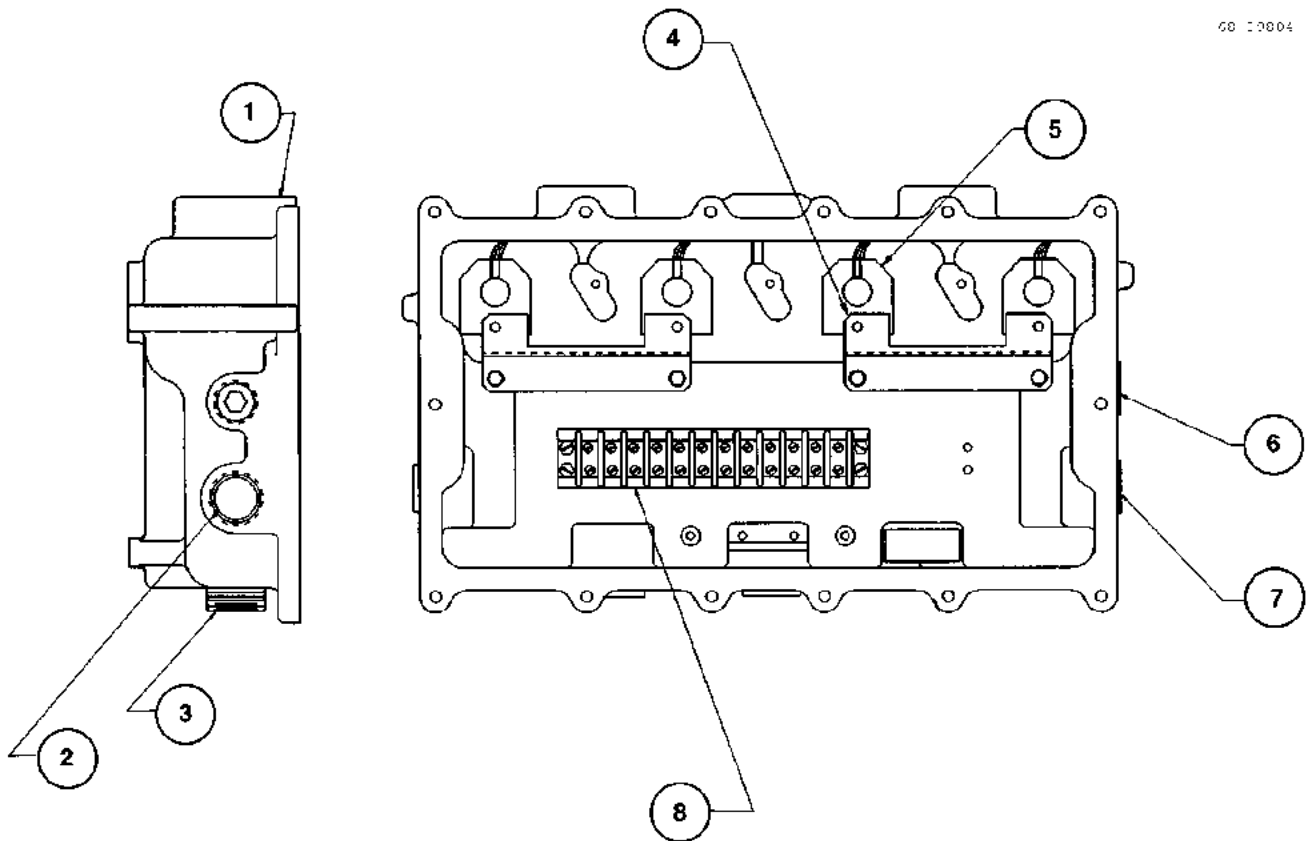


FIGURE 58. 68-39804 - JUNCTION BOX ASSEMBLY

TABLE 113. 68-39804 & 68-39804-220 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	068-039804-		ASSY. JUNCTION BOX
DWG	68-39804		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2 & 6	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
3	-513311-	1	BUSH M3/4X1/2 REDUCER
4	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
5	003-201628-	4	COIL - SOLENOID VALVE 68-39804 ONLY
	002-201628-	4	COIL - SOLENOID VALVE 68-39804-220 ONLY
7	-508772-	1	PLUG M3/4 PIPE CONTSUNK
8	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
9 & 12	-509655-	2	PLUG M1" NPT SQ HD, ZINC
10	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
11	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
13	001-129962-	1	LABEL,WIRE RATING

TABLE 114. 104-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	104-039804-		ASSY. JUNCTION BOX
DWG	68-39804		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2 & 6	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
3	-513311-	1	BUSH M3/4X1/2 REDUCER
4	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
5	003-201628-	4	COIL - SOLENOID VALVE
7	-508772-	1	PLUG M3/4 PIPE CONTSUNK
8	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
9	-509655-	1	PLUG M1" NPT SQ HD, ZINC
10	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
11	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
13	001-129962-	1	LABEL,WIRE RATING

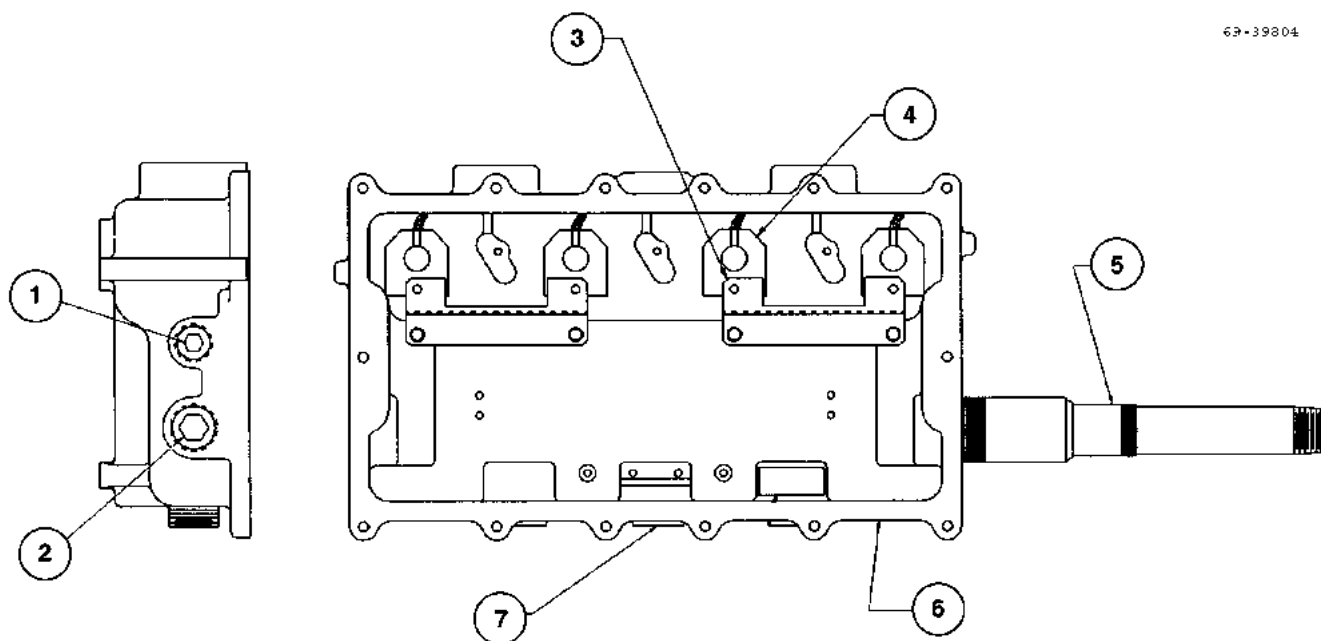


FIGURE 59. 69-39804 - JUNCTION BOX ASSEMBLY

TABLE 115. 69-39804 & 69-39804-220 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	069-039804-		ASSY. JUNCTION BOX
DWG	69-39804		ASSY. JUNCTION BOX
1	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
2	-508772-	2	PLUG M3/4 PIPE CONTSUNK
3	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
4	003-201628-	4	COIL 69-39804 ONLY
	002-201628-	4	COIL 69-39804-220 ONLY
5	004-128005-750	1	NIPPLE, 1/2 NPT CONDUIT
	-907906-	1	UNION 1/2 IN
	-513311-	1	BUSH M3/4X1/2 REDUCER
6	-047096-	1	JUNCT. BOX - DIE CAST
7	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
8	-509655-	3	PLUG M1" NPT SQ HD, ZINC

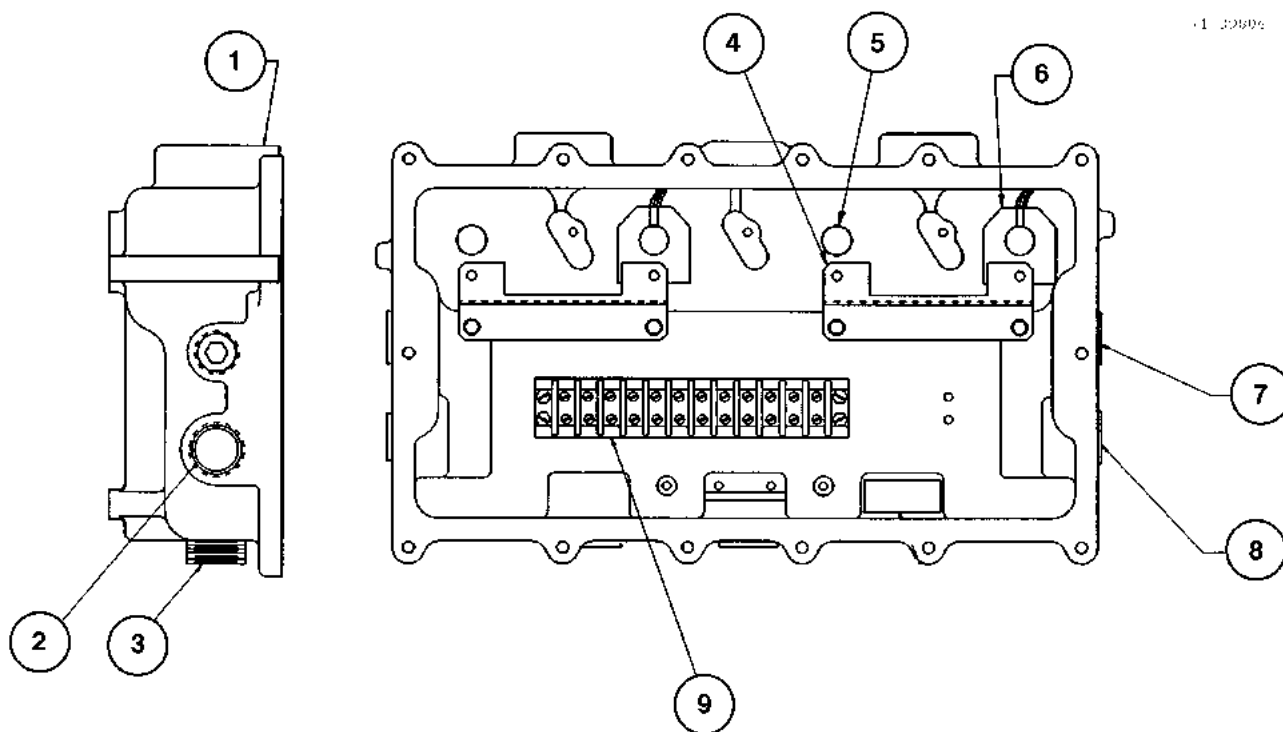


FIGURE 60. 74-39804 - JUNCTION BOX ASSEMBLY

TABLE 116. 74-39804 & 74-39804-220 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	074-039804-		ASSY. JUNCTION BOX
DWG	74-39804		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2	-513311-	1	BUSH M3/4X1/2 REDUCER
3	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
4	-512453-	2	PLUG M3/8 HEXAGON-SOC-HD
5	003-201628-	2	COIL 74-39804 ONLY
	002-201628-	2	COIL 74-39804-220 ONLY
6	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
7	-508772-	1	PLUG M3/4 PIPE CONTSUNK
8	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
9 & 12	-509655-	2	PLUG M1" NPT SQ HD, ZINC
10	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
11	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
13	001-129962-	1	LABEL,WIRE RATING

TABLE 117. 109-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	109-039804-		ASSY. JUNCTION BOX
DWG	74-39804		ASSY. JUNCTION BOX
1	-047096-	1	JUNCT. BOX - DIE CAST
2	-513311-	1	BUSH M3/4X1/2 REDUCER
3	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
4	-512453-	2	PLUG M3/8 HEXAGON-SOC-HD
5	003-201628-	2	COIL
6	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
7	-508772-	1	PLUG M3/4 PIPE CONTSUNK
8	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
9	-509655-	1	PLUG M1" NPT SQ HD, ZINC
10	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
11	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
13	001-129962-	1	LABEL,WIRE RATING

75-39804

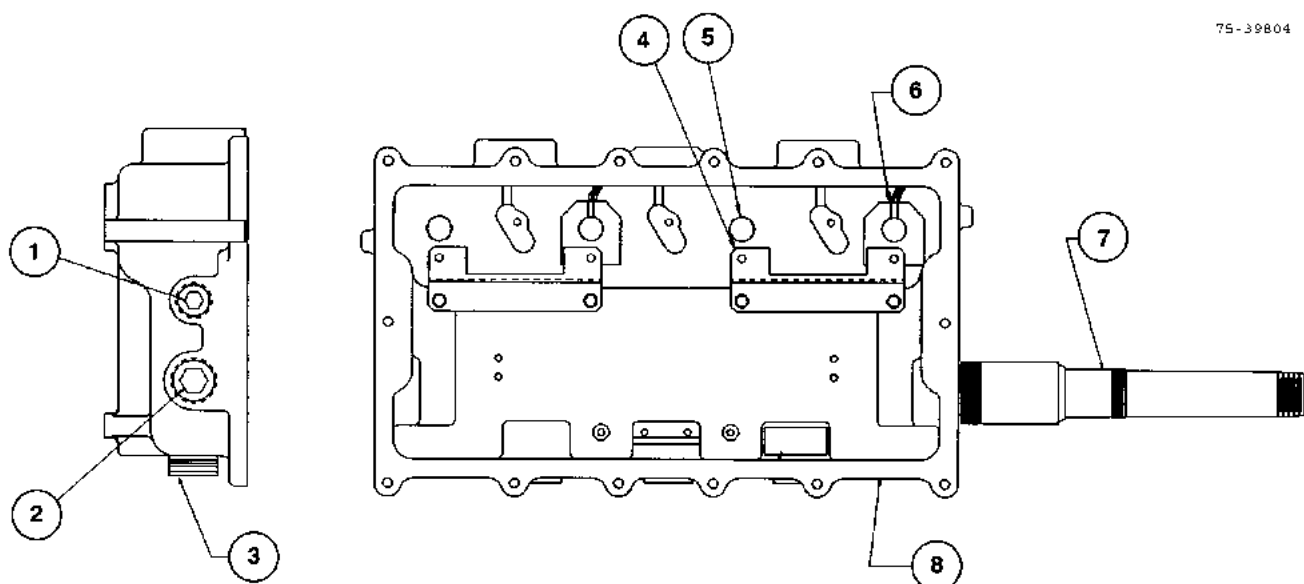


FIGURE 61. 75-39804 - JUNCTION BOX ASSEMBLY

TABLE 118. 75-39804 & 75-39804-220 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	075-039804-		ASSY. JUNCTION BOX
DWG	75-39804		JUNCTION BOX ASSEMBLY
1	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
2	-508772-	2	PLUG M3/4 PIPE CONTSUNK
3	-509655-	3	PLUG M1" NPT SQ HD, ZINC
4	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
5	-512453-	2	PLUG M3/8 HEXAGON-SOC-HD
6	003-201628-	2	COIL 75-39804 ONLY
	002-201628-	2	COIL 75-39804-220 ONLY
7	004-128005-750	1	NIPPLE, 1/2 NPT CONDUIT
	-907906-	1	UNION 1/2 IN
	-513311-	1	BUSH M3/4X1/2 REDUCER
8	-047096-	1	JUNCT. BOX - DIE CAST
9	002-129804-	1	LABEL-ASSY J BOX W/BLD MT

76-39804

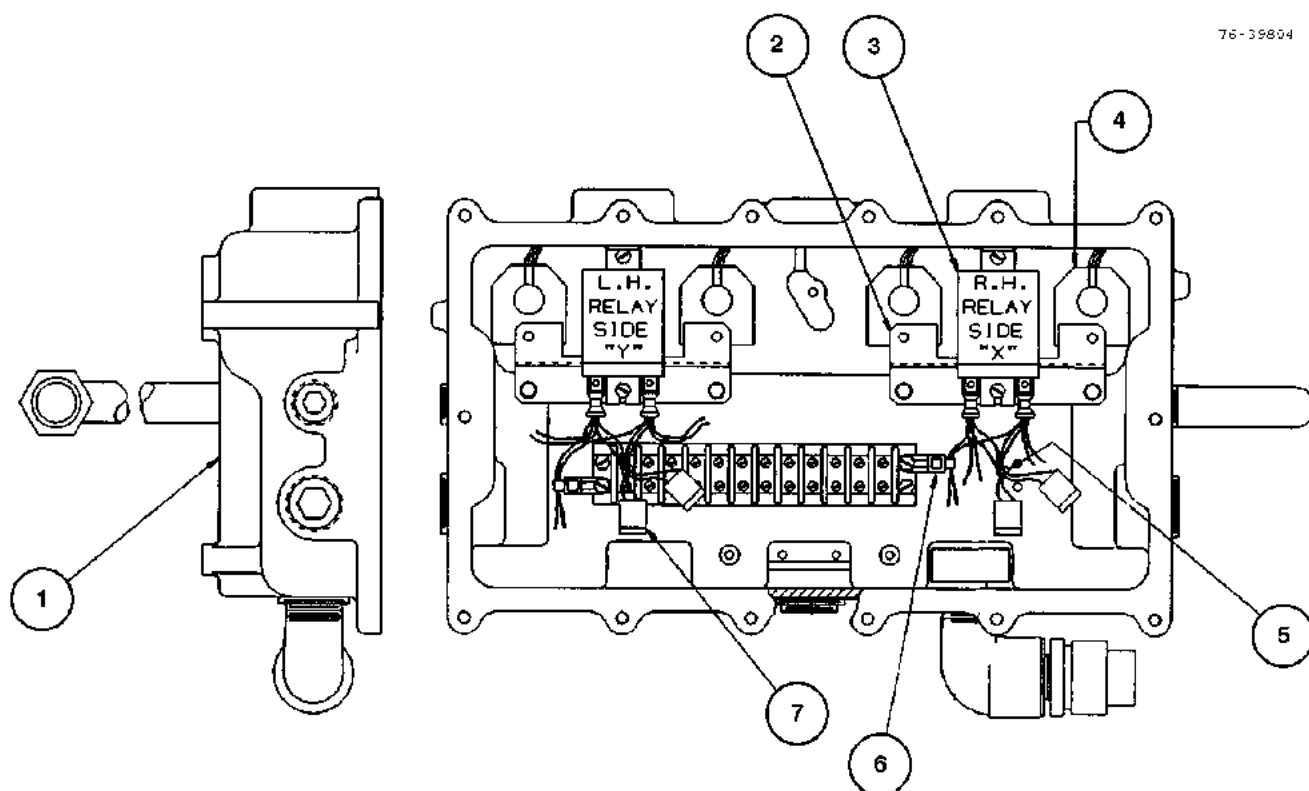


FIGURE 62. 76-39804 - JUNCTION BOX ASSEMBLY

TABLE 119. 76-39804, 76-39804-220, 76-39804-230 & 76-39804-240 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	76-39804-DWG		JUNCTION BOX, ASSY
1	076-039804-0SA	1	JUNCTION BOX, ASSY 76-39804 ONLY (See Table 120.)
	076-039804-2SA	1	JUNCTION BOX, ASSY 76-39804 -220, 230 & 240 ONLY (See Table 120.)
2	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
3	-916111-	4	SLHH S#6-32X3/8 T/F
4	003-201628-	4	COIL 76-39804 ONLY
	002-201628-	4	COIL 76-39804-220 ONLY
	004-201628-	4	COIL 76-39804-230 ONLY
	005-201628-	4	COIL 76-39804-240 ONLY
5	-513210-	2	CABLE TIE
6	-916728-	2	TIE, WRAP-IT
	-918438-	2	SCREW, HWH #8-32 X 7/8
7	-918771-	4	SUPPRESSOR, ARC/SURGE
	-918770-	8	TERMINAL, ULTRA FAST
8	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
	001-129962-	1	LABEL, WIRE RATING

TABLE 120. 76-39804-0SA & 76-39804-2SA JUNCTION BOX SUBASSEMBLY

Item No.	Part No.	Qty.	Description
	076-039804-0SA		JUNCTION BOX, ASSY
DWG	76-39804-DWG		JUNCTION BOX, ASSY
1	004-047096-	1	JUNCTION BOX
3	001-916709-	2	RELAY - 120 VOLT 76-39804-0SA ONLY
	002-916709-	2	RELAY - 120 VOLT 76-39804-2SA ONLY
	-122265-	1	1/2 CONDUIT UNION
	004-124856-	1	ELBOW 90 DEG
	-300360-	1	CONDUIT, JUNCTION BOX
	-508772-	3	PLUG M3/4 PIPE CONTSUNK
	-508919-	1	PLUG M1/2 CNTRSUNK GALV.
	-513311-	1	BUSH M3/4X1/2 REDUCER
	-904260-	2	BUSH M1X3/4 THD REDUCER
	-905438-	1	UNION-CONDUIT
	008-914048-012	1	WIRE 18 GA. RED ST.
	012-914048-012	1	WIRE 18 GA. BROWN ST
	056-914048-012	2	WIRE #18 GA. W-OR
	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
	046-919049-012	8	WIRE, #14 GA. BK

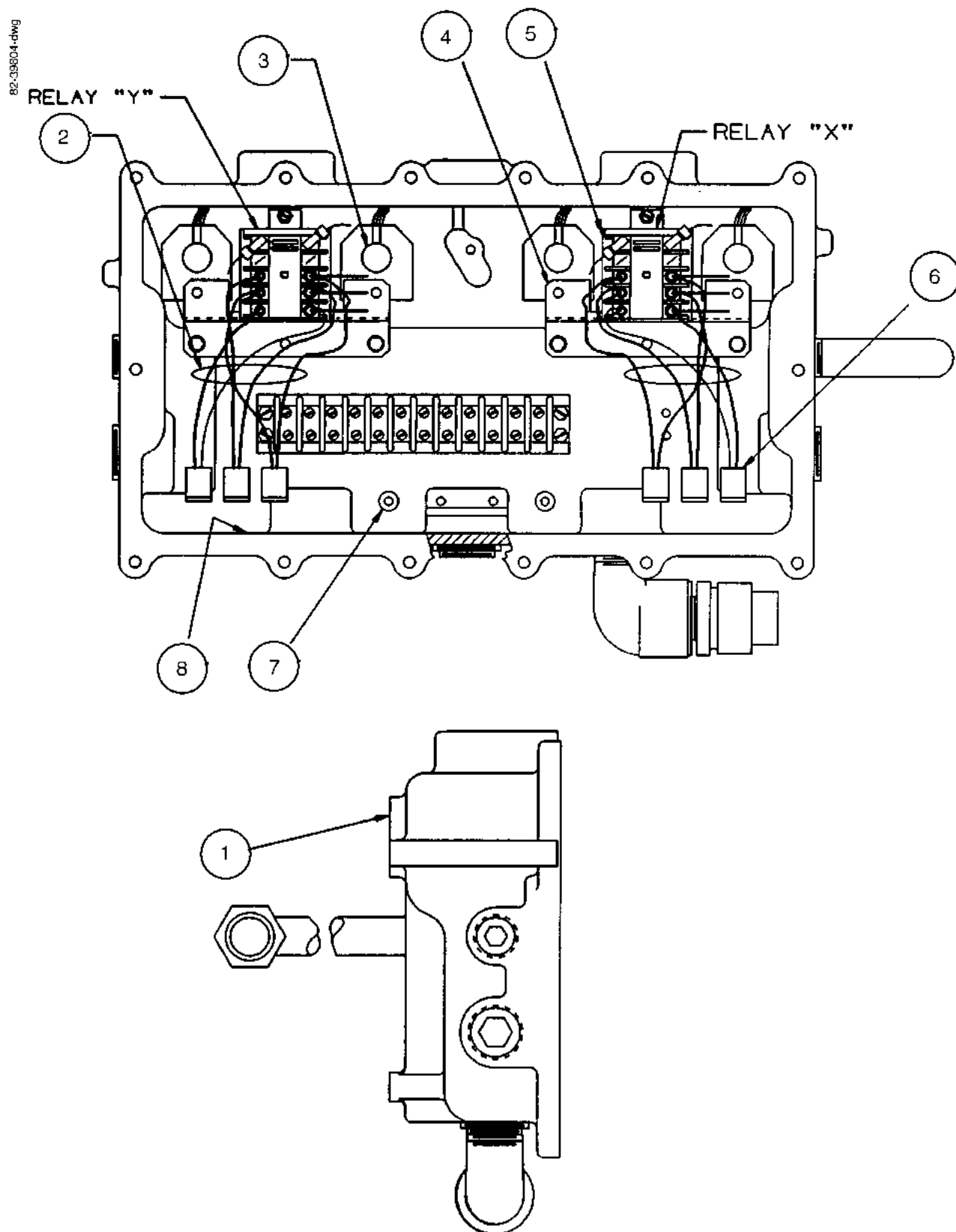


FIGURE 63. 82-39804-DWG - JUNCTION BOX ASSEMBLY

TABLE 121. 82-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	082-039804-		JUNCTION BOX,ASSY
DWG	82-39804-DWG		JUNCTION BOX,ASSY
1	082-039804-0SA	1	JUNCTION BOX,SUB-ASSY (See Table 122.)
2	-513210-	2	CABLE TIE
3	004-201628-	4	COIL - SOLENOID VALVE
4	001-129711-	2	BRACKET - COIL
	002-916607-	4	TTWA S#8-32X3/8 WAX CD
5	-916111-	2	SLHH S#6-32X3/8 T/F
	-129800-	2	BRACKET-RELAY MOUNTING
6	-918770-	12	TERMINAL,ULTRA FAST
	-918771-	6	SUPPRESSOR,ARC/SURGE
7	-916591-	1	SLWA S#10-32X3/8 GREEN
	-916877-	1	CUP W#10-H TERMINAL
8	001-129962-	1	LABEL,WIRE RATING
	-300289-		COVER, JUNCTION BOX - MAC
	-507868-	4	HEX MACH SCREW NUT #8-32
	-903475-	4	LOCK W#8 #1208 SHAKEPROOF
	-918137-	4	PPH S#8-32X1/2

TABLE 122. 82-39804-0SA - JUNCTION BOX SUBASSEMBLY

Item No.	Part No.	Qty.	Description
	082-039804-0SA		JUNCTION BOX,SUB-ASSY
DWG	82-39804-DWG		JUNCTION BOX,ASSY
1	004-047096-	1	JUNCTION BOX
5	-918090-	2	RELAY
	-122265-	1	1/2 CONDUIT UNION
	004-124856-	1	ELBOW 90 DEG
	-300360-	1	CONDUIT, JUNCTION BOX
	-508772-	3	PLUG M3/4 PIPE CONTSUNK
	-508919-	1	PLUG M1/2 CNTRSUNK GALV.
	-513311-	1	BUSH M3/4X1/2 REDUCER
	-904260-	2	BUSH M1X3/4 THD REDUCER
	-905438-	1	UNION-CONDUIT
	-916574-	1	TERMINAL STRIP
	-916576-	1	TERMINAL MARKER STRIP
	-916956-	2	SCREW, SHWH #8-32 X 3/4
	062-919030-010	1	WIRE #14 GA. W-R
	065-919030-010	1	WIRE #14 GA. W-BN
	124-919030-012	2	WIRE #14 GA. W-OR
	046-919049-012	12	WIRE, #14 GA. BK

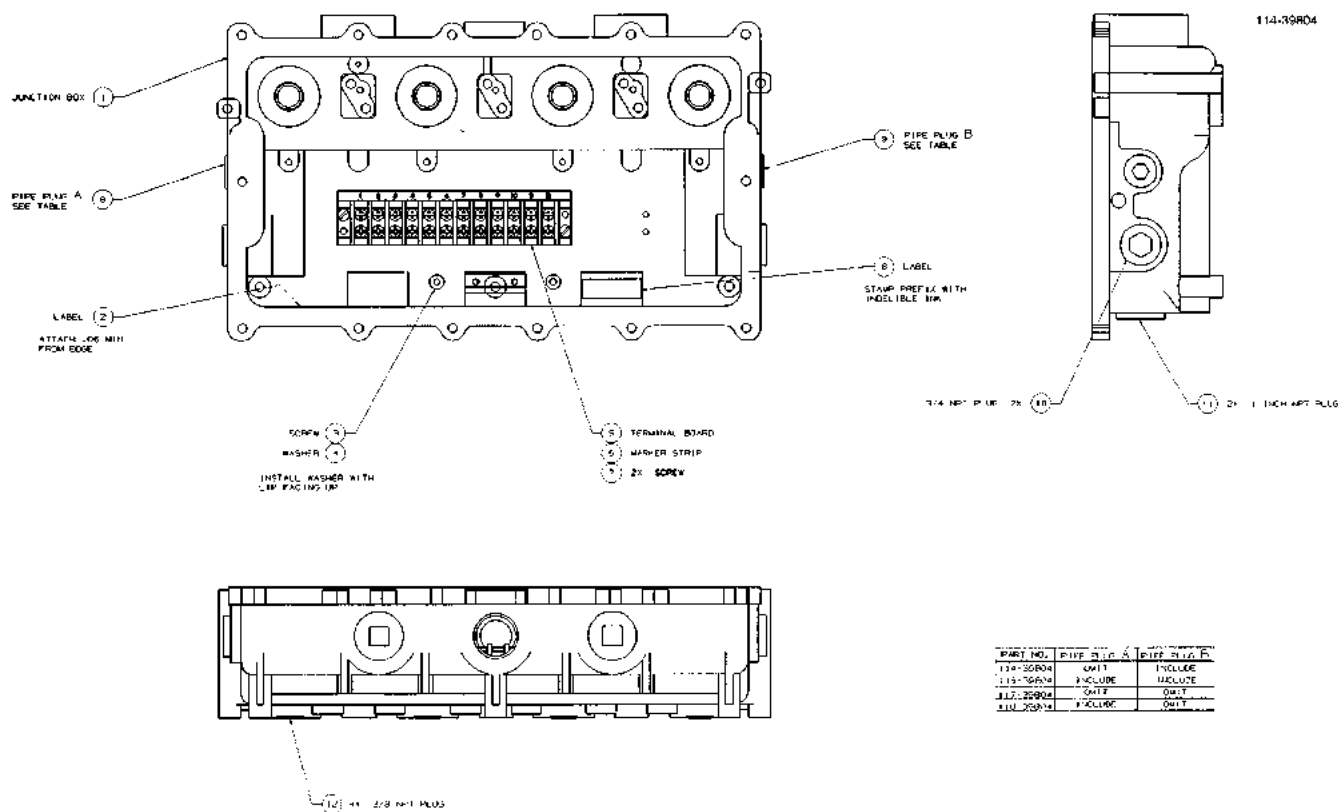


FIGURE 64. 114-39804-DWG - JUNCTION BOX ASSEMBLY

TABLE 123. 114-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	114-039804-		BOX,JUNCTION & PLUGS ASSY
DWG	114-039804-DWG		BOX,JUNCTION & PLUGS ASSY
1	-047096-	1	JUNCT. BOX - DIE CAST
2	001-129962-	1	LABEL,WIRE RATING
3	-916591-	1	SLWA S#10-32X3/8 GREEN
4	-916877-	1	CUP W#10-H TERMINAL
5	-916574-	1	TERMINAL STRIP
6	-916576-	1	TERMINAL MARKER STRIP
7	-916956-	2	SCREW, SHWH #8-32 X 3/4
8	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
9	-508919-	1	PLUG M1/2 CNTRSUNK GALV.
10	-508772-	2	PLUG M3/4 PIPE CONTSUNK
11	-509655-	2	PLUG M1" NPT SQ HD, ZINC
12	-512453-	4	PLUG M3/8 HEXAGON-SOC-HD

TABLE 124. 116-39804 - JUNCTION BOX ASSEMBLY

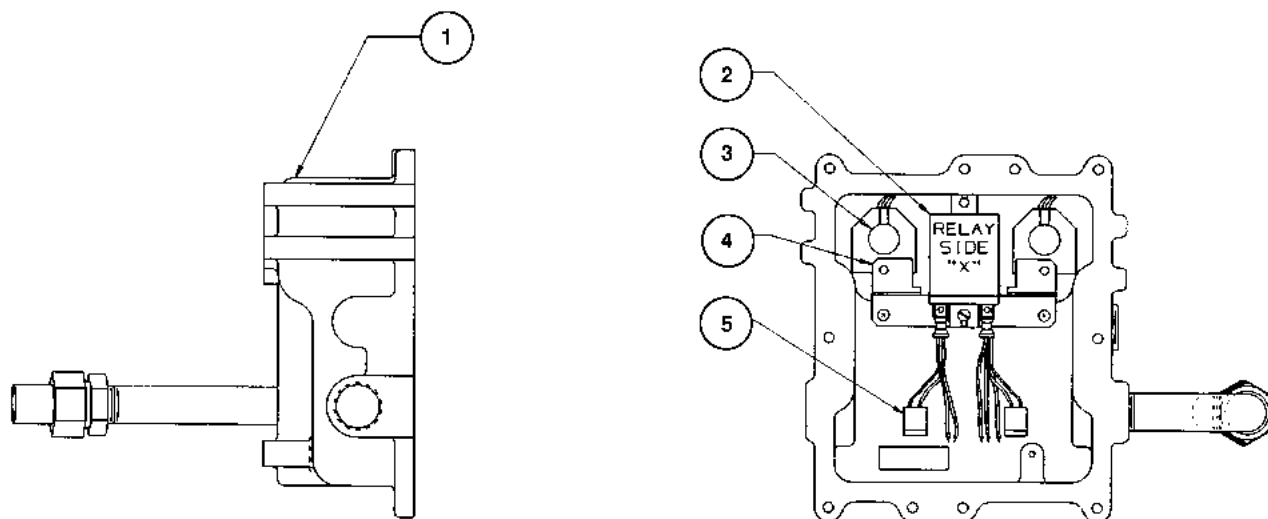
Item No.	Part No.	Qty.	Description
	116-039804-		BOX,JUNCTION ASSY.
DWG	114-039804-DWG		BOX,JUNCTION & PLUGS ASSY
1	-047096-	1	JUNCT. BOX - DIE CAST
2	001-129962-	1	LABEL,WIRE RATING
3	-916591-	1	SLWA S#10-32X3/8 GREEN
4	-916877-	1	CUP W#10-H TERMINAL
5	-916574-	1	TERMINAL STRIP
6	-916576-	1	TERMINAL MARKER STRIP
7	-916956-	2	SCREW, SHWH #8-32 X 3/4
8	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
9	-508919-	2	PLUG M1/2 CNTRSUNK GALV.
10	-508772-	2	PLUG M3/4 PIPE CONTSUNK
11	-509655-	2	PLUG M1" NPT SQ HD, ZINC
12	-512453-	4	PLUG M3/8 HEXAGON-SOC-HD

TABLE 125. 117-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	117-039804-		BOX,JUNCTION ASSY.
DWG	114-039804-DWG		BOX,JUNCTION & PLUGS ASSY
1	-047096-	1	JUNCT. BOX - DIE CAST
2	001-129962-	1	LABEL,WIRE RATING
3	-916591-	1	SLWA S#10-32X3/8 GREEN
4	-916877-	1	CUP W#10-H TERMINAL
5	-916574-	1	TERMINAL STRIP
6	-916576-	1	TERMINAL MARKER STRIP
7	-916956-	2	SCREW, SHWH #8-32 X 3/4
8	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
10	-508772-	2	PLUG M3/4 PIPE CONTSUNK
11	-509655-	2	PLUG M1" NPT SQ HD, ZINC
12	-512453-	4	PLUG M3/8 HEXAGON-SOC-HD

TABLE 126. 118-39804 - JUNCTION BOX ASSEMBLY

Item No.	Part No.	Qty.	Description
	118-039804-		JUNCTION BOX AND PLUGS
DWG	114-039804-DWG		BOX,JUNCTION & PLUGS ASSY
1	-047096-	1	JUNCT. BOX - DIE CAST
2	001-129962-	1	LABEL,WIRE RATING
3	-916591-	1	SLWA S#10-32X3/8 GREEN
4	-916877-	1	CUP W#10-H TERMINAL
5	-916574-	1	TERMINAL STRIP
6	-916576-	1	TERMINAL MARKER STRIP
7	-916956-	2	SCREW, SHWH #8-32 X 3/4
8	002-129804-	1	LABEL-ASSY J BOX W/BLD MT
9	-508919-	1	PLUG M1/2 CNTRSUNK GALV.
10	-508772-	2	PLUG M3/4 PIPE CONTSUNK
11	-509655-	2	PLUG M1" NPT SQ HD, ZINC
12	-512453-	4	PLUG M3/8 HEXAGON-SOC-HD

**FIGURE 65. 5-300116 - JUNCTION BOX ASSEMBLY****TABLE 127. 5-300116 - JUNCTION BOX ASSEMBLY**

Item No.	Part No.	Qty.	Description
	005-300116-		ASSY. JUNCTION BOX
DWG	5-300116		ASSY. JUNCTION BOX
1	005-300116-0SA	1	SUB ASSY. JUNCTION BOX (SEE TABLE 128.)
2	003-201628-	2	COIL
3	-916111-	2	SLHH S#6-32X3/8 T/F
4	001-129711-	1	BRACKET - COIL
	002-916607-	2	TTWA S#8-32X3/8 WAX CD
5	-918771-	2	SUPPRESSOR,ARC/SURGE
	-918770-	4	TERMINAL,ULTRA FAST
	003-129804-	1	LABEL-ASSY JUNCTION BOX

TABLE 128. 5-300116-0SA - JUNCTION BOX SUBASSEMBLY

Item No.	Part No.	Qty.	Description
	005-300116-0SA		SUB ASSY. JUNCTION BOX
DWG	5-300116		ASSY. JUNCTION BOX
1	-047445-	1	JUNCTION BOX
3	001-916709-	1	RELAY - 120 VOLT
	-300363-	1	CONDUIT, MOTOR
	-508919-	1	PLUG M1/2 CNTRSUNK GALV.
	-905438-	1	UNION-CONDUIT
	056-914048-012	1	WIRE #18 GA. W-OR
	046-919049-012	4	WIRE, #14 GA. BK

1-301825-A

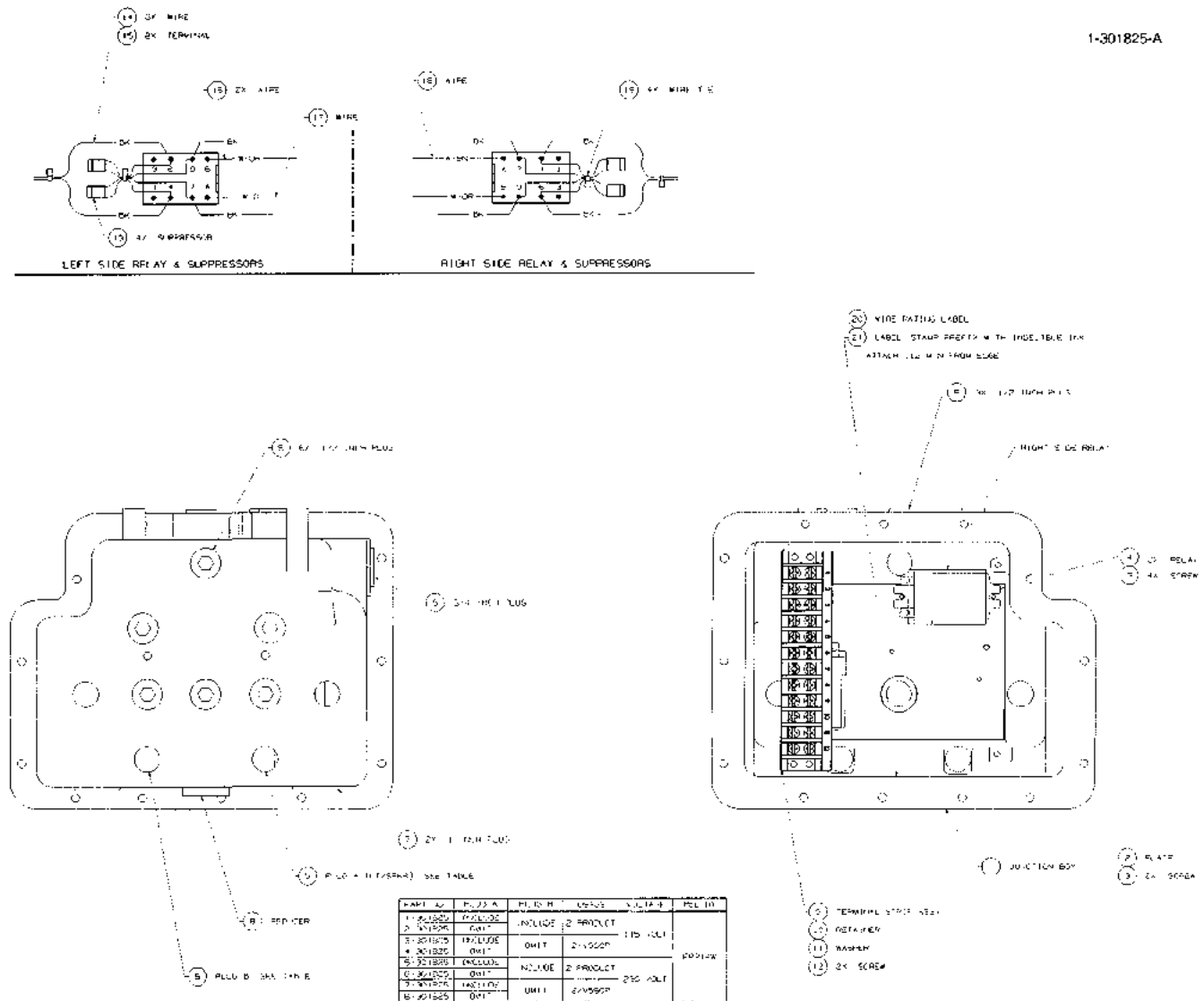


FIGURE 66. 1-301825-DWG - JUNCTION BOX ASSEMBLY 115V

TABLE 129. 1-301825 - JUNCTION BOX ASSEMBLY 115V

Item No.	Part No.	Qty.	Description
	001-301825-		JUNCTION BOX,ASSY,115V
DWG	001-301825-DWG		JUNCTION BOX, ASSY
1	008-045254-	1	JUNCTION BOX
2	001-301776-	1	PLATE,RELAY MOUNTING GHM
3	-916111-	6	SLHH S#6-32X3/8 T/F
4	001-916709-	2	RELAY - 120 VOLT
5	-508919-	11	PLUG M1/2 CNTRSUNK GALV.
6	-508772-	1	PLUG M3/4 PIPE CONTSUNK
7	-509655-	2	PLUG M1" NPT SQ HD, ZINC
8	-904260-	1	BUSH M1X3/4 THD REDUCER
9	001-201102-	1	ASSY. BRKT & TERM. STRIP
10	-129051-	1	RETAINER
11	-511774-	1	FLAT W#10 SAE CD
12	-916557-	2	PHPH S#8-32X5/16 TAP TITE
13	-918771-	4	SUPPRESSOR,ARC/SURGE
14	046-919049-012	8	WIRE, #14 GA. BK
15	-918770-	8	TERMINAL,ULTRA FAST
16	056-919048-012	2	WIRE,#18 GA. W/OR
17	008-914048-012	1	WIRE 18 GA. RED ST.
18	012-914048-012	12	WIRE 18 GA. BROWN ST
19	-513210-	4	CABLE TIE
20	001-129962-	1	LABEL,WIRE RATING
21	004-129804-	1	LABEL-ASSY JUNCTION BOX

TABLE 130. 2-301825 - JUNCTION BOX ASSEMBLY 115V

Item No.	Part No.	Qty.	Description
	002-301825-		JUNCTION BOX,ASSY,115V
DWG	001-301825-DWG		JUNCTION BOX, ASSY
1	008-045254-	1	JUNCTION BOX
2	001-301776-	1	PLATE,RELAY MOUNTING GHM
3	-916111-	6	SLHH S#6-32X3/8 T/F
4	001-916709-	2	RELAY - 120 VOLT
5	-508919-	10	PLUG M1/2 CNTRSUNK GALV.
6	-508772-	1	PLUG M3/4 PIPE CONTSUNK
7	-509655-	2	PLUG M1" NPT SQ HD, ZINC
8	-904260-	1	BUSH M1X3/4 THD REDUCER
9	001-201102-	1	ASSY. BRKT & TERM. STRIP
10	-129051-	1	RETAINER
11	-511774-	1	FLAT W#10 SAE CD
12	-916557-	2	PHPH S#8-32X5/16 TAP TITE
13	-918771-	4	SUPPRESSOR,ARC/SURGE
14	046-919049-012	8	WIRE, #14 GA. BK
15	-918770-	8	TERMINAL,ULTRA FAST
16	056-919048-012	2	WIRE,#18 GA. W/OR
17	008-914048-012	1	WIRE 18 GA. RED ST.
18	012-914048-012	12	WIRE 18 GA. BROWN ST
19	-513210-	4	CABLE TIE
20	001-129962-	1	LABEL,WIRE RATING
21	004-129804-	1	LABEL-ASSY JUNCTION BOX



TABLE 131. 17-301825 - JUNCTION BOX ASSEMBLY 2/V387P SUCTION

Item No.	Part No.	Qty.	Description
	017-301825-		JUNCTION BPX 2/V387P
DWG	017-301825-DWG		DWG-JUNCTION BPX 2/V387P
1	008-045254-	1	JUNCTION BOX
2	001-301776-	1	PLATE,RELAY MOUNTING GHM
3	-916111-	4	SLHH S#6-32X3/8 T/F
4	001-916709-	1	RELAY - 120 VOLT
5	-508919-	12	PLUG M1/2 CNTRSUNK GALV.
6	-508772-	1	PLUG M3/4 PIPE CONTSUNK
7	-509655-	2	PLUG M1" NPT SQ HD, ZINC
8	-904260-	1	BUSH M1X3/4 THD REDUCER
9	001-201102-	1	ASSY. BRKT & TERM. STRIP
10	-129051-	1	RETAINER
11	-511774-	1	FLAT W#10 SAE CD
12	-916557-	2	PHPH S#8-32X5/16 TAP TITE
13	-918771-	2	SUPPRESSOR,ARC/SURGE
14	046-919049-012	4	WIRE, #14 GA. BK
15	-918770-	4	TERMINAL,ULTRA FAST
16	056-919048-012	1	WIRE,#18 GA. W/OR
17	007-914048-012	1	WIRE #18 GA W-BK
19	-513210-	2	CABLE TIE
20	001-129962-	1	LABEL,WIRE RATING
21	004-129804-	1	LABEL-ASSY JUNCTION BOX

21-301825-A

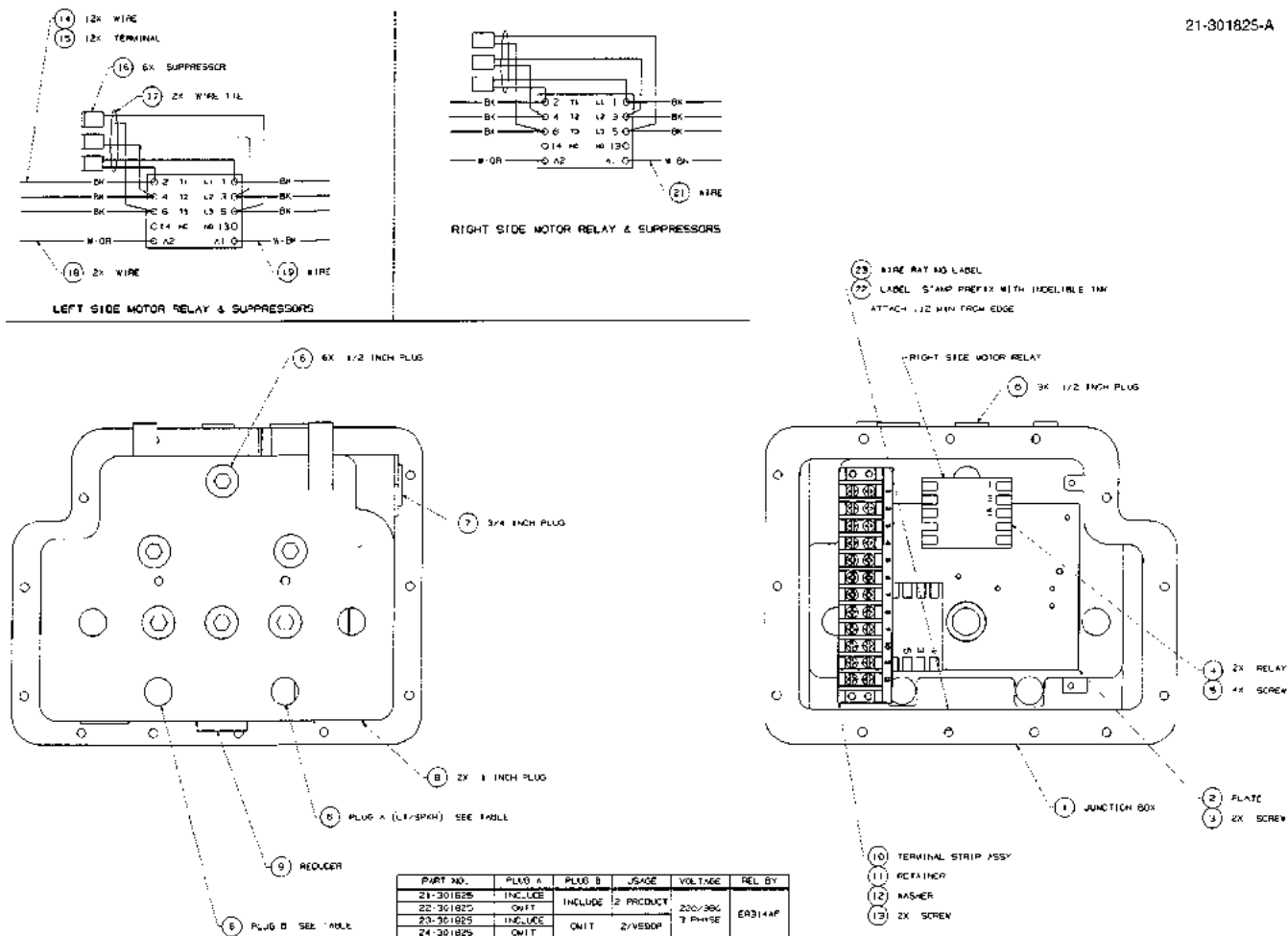


FIGURE 68. 21-301825-DWG - JUNCTION BOX ASSY TWO PRODUCT 3 PHASE

TABLE 132. 21-301825 - JUNCTION BOX ASSY TWO PRODUCT 3 PHASE

Item No.	Part No.	Qty.	Description
	021-301825-		JUNCTION TWO PD 3 PHASE
DWG	021-301825-DWG		DWG-JUNCTION TWO PD 3 PHA
1	008-045254-	1	JUNCTION BOX
2	001-301776-	1	PLATE,RELAY MOUNTING GHM
3	-916111-	2	SLHH S#6-32X3/8 T/F
4	001-921069-	2	RELAY
5	001-921472-	4	SCREW, #6 X 1/2
6	-508919-	10	PLUG M1/2 CNTRSUNK GALV.
7	-508772-	1	PLUG M3/4 PIPE CONTSUNK
8	-509655-	2	PLUG M1" NPT SQ HD, ZINC
9	-904260-	1	BUSH M1X3/4 THD REDUCER
10	001-201102-	1	ASSY. BRKT & TERM. STRIP
11	-129051-	1	RETAINER
12	-511774-	1	FLAT W#10 SAE CD
13	-916557-	2	PHPH S#8-32X5/16 TAP TITE
14	046-919049-012	12	WIRE, #14 GA. BK
15	-918770-	12	TERMINAL,ULTRA FAST
16	-918771-	6	SUPPRESSOR,ARC/SURGE
17	-513210-	2	CABLE TIE
18	124-919030-012	2	WIRE #14 GA. W-OR
19	125-919030-010	1	WIRE #14 GA. W-BK
21	065-919030-010	1	WIRE #14 GA. W-BN
22	004-129804-	1	LABEL-ASSY JUNCTION BOX
23	001-129962-	1	LABEL,WIRE RATING

25-301825-A

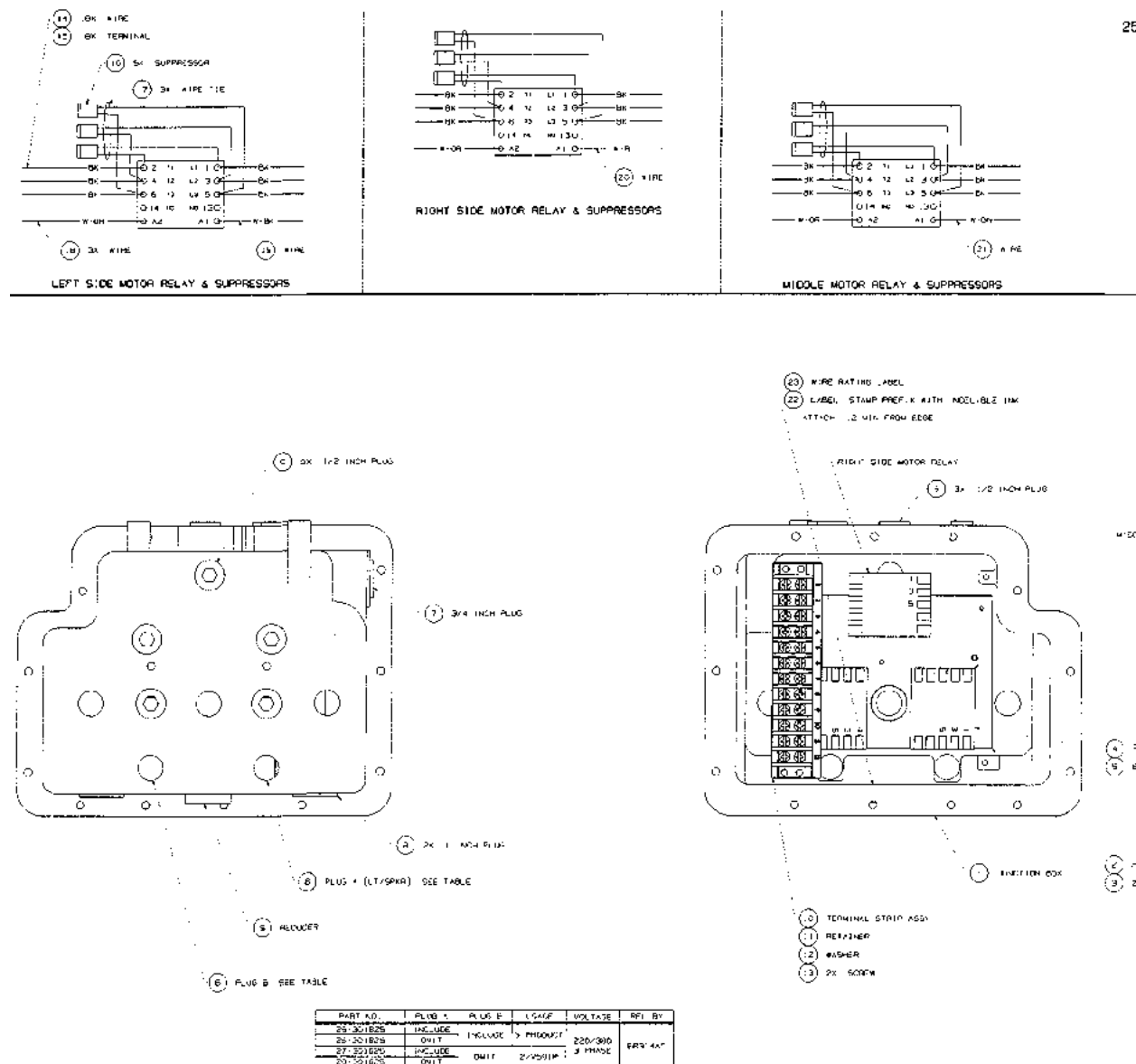


FIGURE 69. 25-301825-DWG - JUNCTION BOX ASSY THREE PRODUCT 3 PHASE

TABLE 133. 25-301825 - JUNCTION BOX ASSY THREE PRODUCT 3 PHASE

Item No.	Part No.	Qty.	Description
	025-301825-		JUNCTION THREE PD 3 PHASE
DWG	025-301825-DWG		DWG-JUNCTION THREE PD 3 P
1	008-045254-	1	JUNCTION BOX
2	001-301776-	1	PLATE,RELAY MOUNTING GHM
3	-916111-	2	SLHH S#6-32X3/8 T/F
4	001-921069-	3	RELAY
5	001-921472-	6	SCREW, #6 X 1/2
6	-508919-	10	PLUG M1/2 CNTRSUNK GALV.
7	-508772-	1	PLUG M3/4 PIPE CONTSUNK
8	-509655-	2	PLUG M1" NPT SQ HD, ZINC
9	-904260-	1	BUSH M1X3/4 THD REDUCER
10	001-201102-	1	ASSY. BRKT & TERM. STRIP
11	-129051-	1	RETAINER
12	-511774-	1	FLAT W#10 SAE CD
13	-916557-	2	PHPH S#8-32X5/16 TAP TITE
14	046-919049-012	18	WIRE, #14 GA. BK
15	-918770-	18	TERMINAL,ULTRA FAST
16	-918771-	9	SUPPRESSOR,ARC/SURGE
17	-513210-	3	CABLE TIE
18	124-919030-012	3	WIRE #14 GA. W-OR
19	125-919030-010	1	WIRE #14 GA. W-BK
20	062-919030-010	1	WIRE #14 GA. W-R
21	065-919030-010	1	WIRE #14 GA. W-BN
22	004-129804-	1	LABEL-ASSY JUNCTION BOX
23	001-129962-	1	LABEL,WIRE RATING

29-301825-A

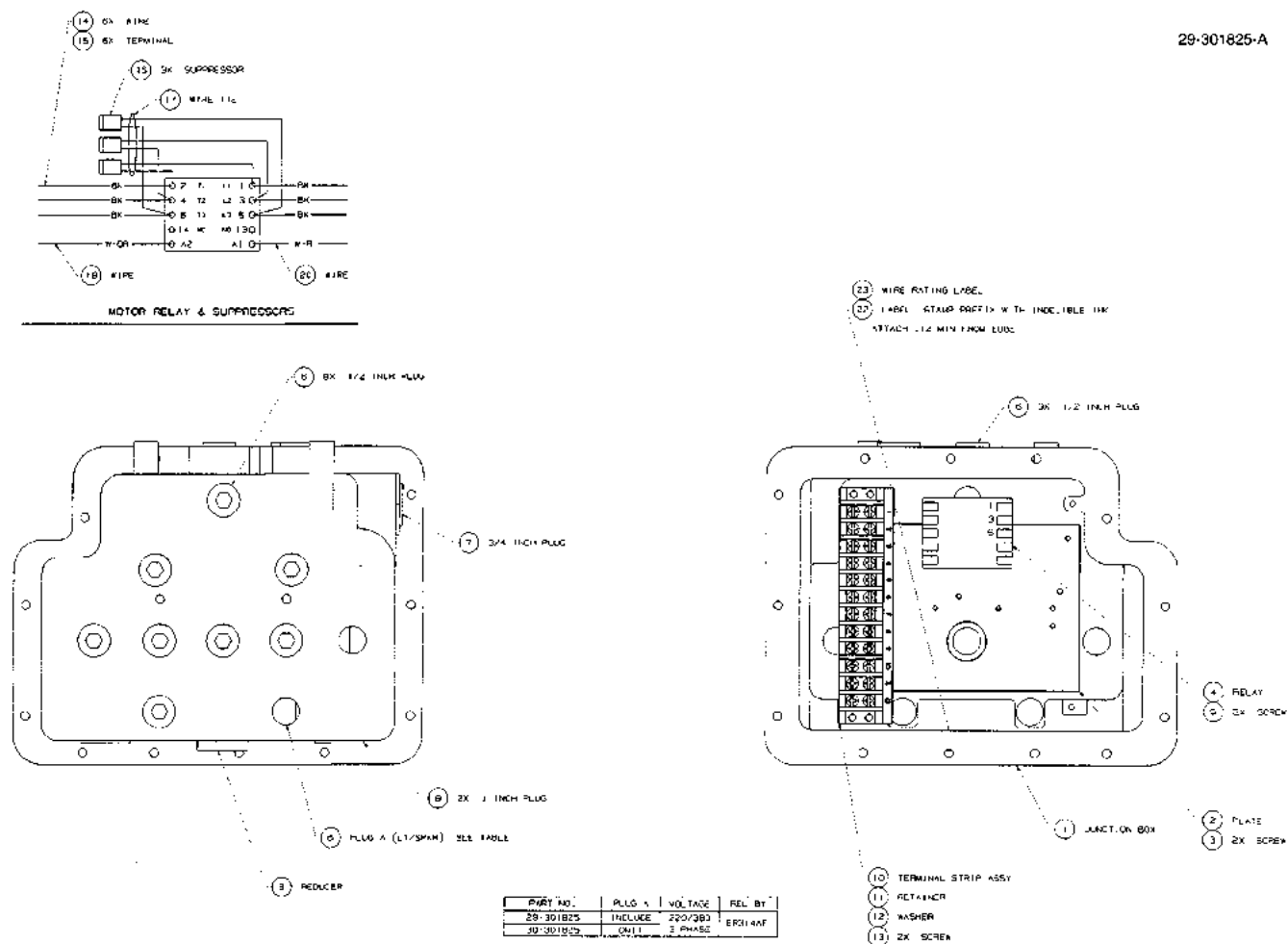


FIGURE 70. 29-301825-DWG - JUNCTION BOX ASSY ONE PRODUCT 3 PHASE

TABLE 134. 29-301825 - JUNCTION BOX ASSY ONE PRODUCT 3 PHASE

Item No.	Part No.	Qty.	Description
	029-301825-		JUNCTION ONE PD 3 PHASE
	029-301825-DWG		DWG-JUNCTION ONE PD 3 PHA
1	008-045254-	1	JUNCTION BOX
2	001-301776-	1	PLATE,RELAY MOUNTING GHM
3	-916111-	2	SLHH S#6-32X3/8 T/F
4	001-921069-	1	RELAY
5	001-921472-	2	SCREW, #6 X 1/2
6	-508919-	12	PLUG M1/2 CNTRSUNK GALV.
7	-508772-	1	PLUG M3/4 PIPE CONTSUNK
8	-509655-	2	PLUG M1" NPT SQ HD, ZINC
9	-904260-	1	BUSH M1X3/4 THD REDUCER
10	001-201102-	1	ASSY. BRKT & TERM. STRIP
11	-129051-	1	RETAINER
12	-511774-	1	FLAT W#10 SAE CD
13	-916557-	2	PHPH S#8-32X5/16 TAP TITE
14	046-919049-012	6	WIRE, #14 GA. BK
15	-918770-	6	TERMINAL,ULTRA FAST
16	-918771-	3	SUPPRESSOR,ARC/SURGE
17	-513210-	1	CABLE TIE
18	124-919030-012	1	WIRE #14 GA. W-OR
20	062-919030-010	1	WIRE #14 GA. W-R
22	004-129804-	1	LABEL-ASSY JUNCTION BOX
23	001-129962-	1	LABEL,WIRE RATING

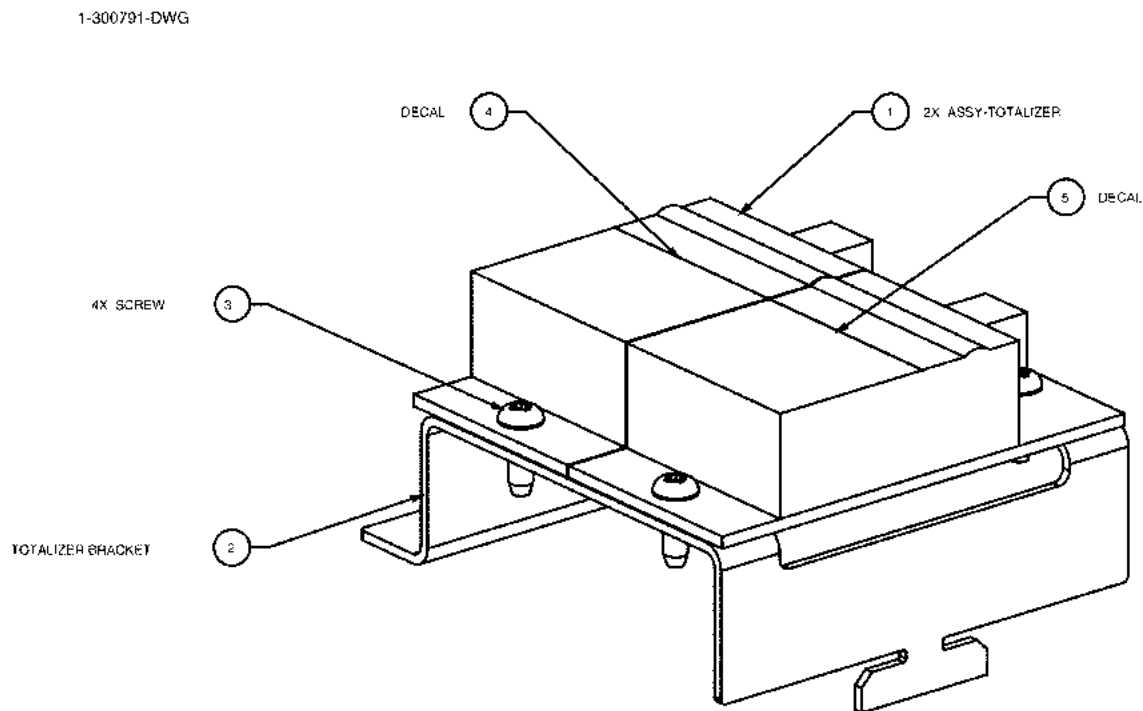


FIGURE 71. 1-300791-DWG - TOTALIZER & BRACKET ASSEMBLY

TABLE 135. 1-300791 - TOTALIZER & BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
	001-300791-		TOTE & BRACK ASSY MGD
DWG	001-300791-DWG		DWG,TOTALIZER & BKT ASSY
1	883540-001	2	ASSY,ELEC-MECH. TOTALIZER
2	001-300789-	1	BRACKET,TOTALIZER
3	-918915-	4	SCREW,#4-24 X 3/8 PHP HD
4	001-129956-	1	DECAL,TOTALIZER LEFT
5	002-129956-	1	DECAL,TOTALIZER MIDDLE

TABLE 136. 3-300791 - TOTALIZER & BRACKET ASSEMBLY BLENDER

Item No.	Part No.	Qty.	Description
	003-300791-		TOTE & BRACK ASSY BLEND
DWG	001-300791-DWG		DWG,TOTALIZER & BKT ASSY
1	883540-001	2	ASSY,ELEC-MECH. TOTALIZER
2	001-300789-	1	BRACKET,TOTALIZER
3	-918915-	4	SCREW,#4-24 X 3/8 PHP HD
4	001-129956-	1	DECAL,TOTALIZER LEFT
5	003-129956-	1	DECAL,TOTALIZER RIGHT

TABLE 137. 6-300791 - TOTALIZER & BRKT ASSEMBLY V490

Item No.	Part No.	Qty.	Description
	006-300791-		TOTE & BRACK ASSY V490(C)
DWG	001-300791-DWG		DWG,TOTALIZER & BKT ASSY
1	883540-001	2	ASSY,ELEC-MECH. TOTALIZER
2	001-300789-	1	BRACKET,TOTALIZER
3	-918915-	4	SCREW,#4-24 X 3/8 PHP HD
4	001-129956-	1	DECAL,TOTALIZER LEFT
5	004-129956-	1	DECAL,TOTALIZER LEFT HAND

TABLE 138. 8-300791 - TOTALIZER & BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
	008-300791-		TOTE & BKT ASSY BLENDER
DWG	001-300791-DWG		DWG,TOTALIZER & BKT ASSY
1	883540-001	2	ASSY,ELEC-MECH. TOTALIZER
2	001-300789-	1	BRACKET,TOTALIZER
3	-918915-	4	SCREW,#4-24 X 3/8 PHP HD
4	007-129956-	1	DECAL,TOTALIZER LOW
5	006-129956-	1	DECAL, TOTALIZER HIGH

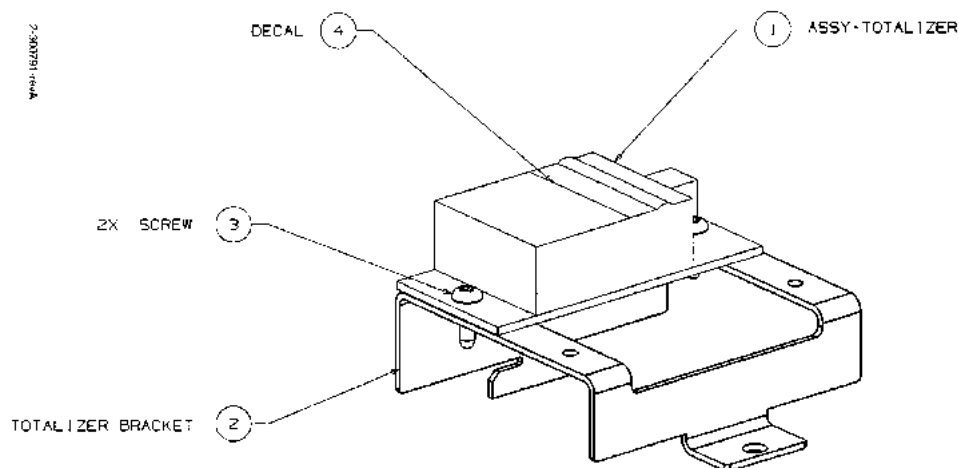


FIGURE 72. 2-300791-DWG - TOTALIZER & BRACKET ASSEMBLY

TABLE 139. 2-300791 - TOTALIZER & BRACKET ASSEMBLY

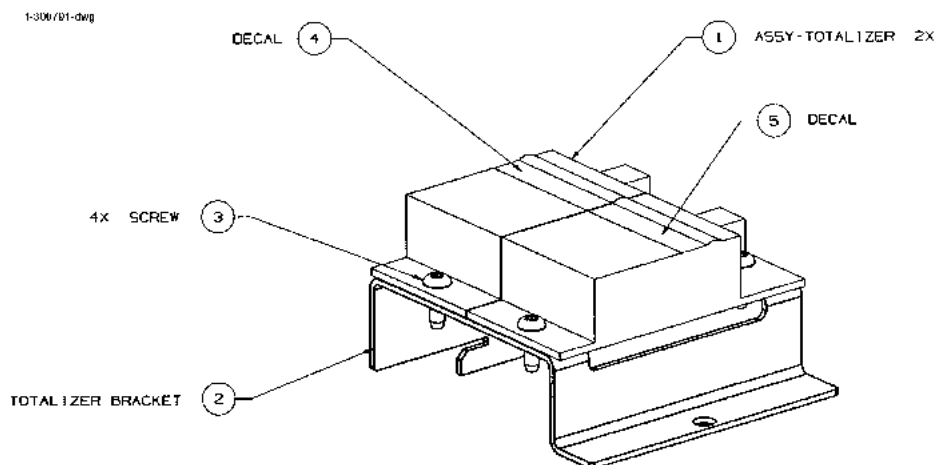
Item No.	Part No.	Qty.	Description
	002-300791-		TOTE & BRACK ASSY MGD
DWG	002-300791-DWG		DWG,TOTALIZER & BKT ASSY
1	883540-001	1	ASSY,ELEC-MECH. TOTALIZER
2	001-300789-	1	BRACKET,TOTALIZER
3	-918915-	2	SCREW,#4-24 X 3/8 PHP HD
4	003-129956-	1	DECAL,TOTALIZER RIGHT

TABLE 140. 5-300791 - TOTALIZER & BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
	005-300791-		TOTE & BRACK ASSY
DWG	002-300791-DWG		DWG,TOTALIZER & BKT ASSY
1	883540-001	1	ASSY,ELEC-MECH. TOTALIZER
2	001-300789-	1	BRACKET,TOTALIZER
3	-918915-	2	SCREW,#4-24 X 3/8 PHP HD

TABLE 141. 9-300791 - TOTALIZER & BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
	009-300791-		TOT & BKT ASSY SINGLE
DWG	002-300791-DWG		DWG,TOTALIZER & BKT ASSY
1	883540-001	1	ASSY,ELEC-MECH. TOTALIZER
2	001-300789-	1	BRACKET,TOTALIZER
3	-918915-	2	SCREW,#4-24 X 3/8 PHP HD
4	008-129956-	1	DECAL, TOTALIZER-SINGLE

**FIGURE 73. 4-300791-DWG - TOTALIZER & BRACKET ASSEMBLY****TABLE 142. 4-300791 - TOTALIZER & BRACKET ASSEMBLY**

Item No.	Part No.	Qty.	Description
	004-300791-		TOTE & BKT ASSY
DWG	004-300791-DWG		DWG,TOTALIZER & BKT ASSY
1	883540-001	2	ASSY,ELEC-MECH. TOTALIZER
2	001-300789-	1	BRACKET,TOTALIZER
3	-918915-	4	SCREW,#4-24 X 3/8 PHP HD
4	007-129956-	1	DECAL,TOTALIZER LOW
5	006-129956-	1	DECAL, TOTALIZER HIGH

TABLE 143. 7-300791 - TOTALIZER & BRACKET ASSEMBLY V490

Item No.	Part No.	Qty.	Description
	007-300791-		TOTE & BRACK ASSY V490(R)
DWG	004-300791-DWG		DWG,TOTALIZER & BKT ASSY
1	883540-001	2	ASSY,ELEC-MECH. TOTALIZER
2	001-300789-	1	BRACKET,TOTALIZER
3	-918915-	4	SCREW,#4-24 X 3/8 PHP HD
4	005-129956-	1	DECAL,TOTALIZER RIGHT HND
5	003-129956-	1	DECAL,TOTALIZER RIGHT

TABLE 144. 10-300791 - TOTALIZER & BRACKET ASSEMBLY

Item No.	Part No.	Qty.	Description
	010-300791-		TOT & BKT ASSY SINGLE
DWG	004-300791-DWG		DWG,TOTALIZER & BKT ASSY
1	883540-001	2	ASSY,ELEC-MECH. TOTALIZER
2	001-300789-	1	BRACKET,TOTALIZER
3	-918915-	4	SCREW,#4-24 X 3/8 PHP HD
4	001-129956-	1	DECAL,TOTALIZER LEFT
5	003-129956-	1	DECAL,TOTALIZER RIGHT

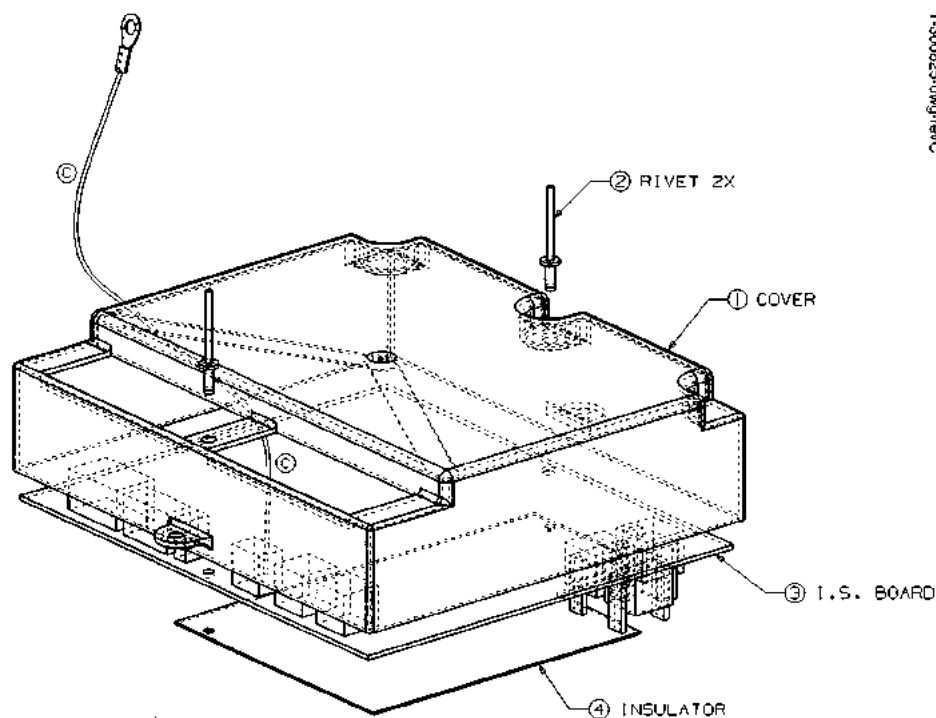


FIGURE 74. 1-300825-DWG - INTRINSIC SAFE BOARD & COVER ASSEMBLY

TABLE 145. 1-300825 - INTRINSIC SAFE BOARD & COVER ASSEMBLY

Item No.	Part No.	Qty.	Description
	001-300825-		ASSY,I.S. BOARD AND COVER
DWG	001-300825-DWG		DRAWING-BOARD IS/COVER AS
1	001-300782-	1	COVER,INTRINSIC SAFE BD.
2	006-916433-	2	RIVET,POP
3	883388-001	1	ASSY,INTRINSIC SAFE PCB
4	001-201931-	1	BOARD,INSULATOR

TABLE 146. 2-300825 - INTRINSIC SAFE BOARD & COVER ASSEMBLY

Item No.	Part No.	Qty.	Description
	002-300825-		ASSY,I.S.BOARD&COVER V590
DWG	001-300825-DWG		DRAWING-BOARD IS/COVER AS
1	001-300782-	1	COVER,INTRINSIC SAFE BD.
2	006-916433-	2	RIVET,POP
3	883388-002	1	ASSY IS BOARD FOR 590
4	001-201931-	1	BOARD,INSULATOR

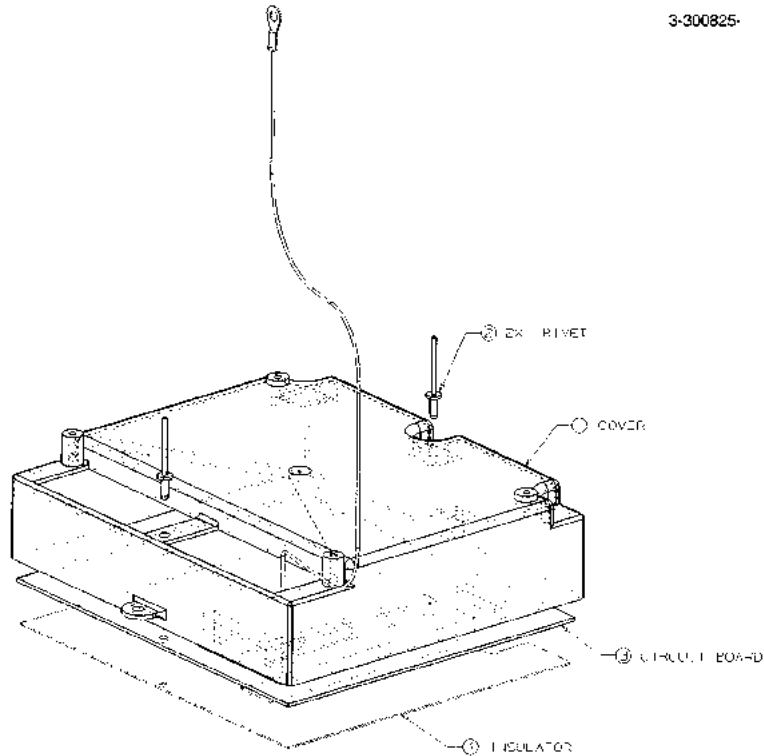


FIGURE 75. 3-300825-DWG - INTRINSIC SAFE BOARD & COVER ASSEMBLY

TABLE 147. 3-300825 - INTRINSIC SAFE BOARD & COVER ASSEMBLY

Item No.	Part No.	Qty.	Description
	003-300825-		ASSY, I.S. BOARD & COVER
DWG	003-300825-DWG		INTRINSIC SAFE BOARD & CV
1	001-300782-	1	COVER, INTRINSIC SAFE BD.
2	006-916433-	2	RIVET, POP
3	886334-001	1	PCB ASSY, V+/WIP ISB
4	001-301234-	1	BOARD, INSULATOR, ISB-GHM

TABLE 148. 4-300825 - INTRINSIC SAFE BOARD & COVER ASSEMBLY

Item No.	Part No.	Qty.	Description
	004-300825-		ISB AND COVER ASSY
DWG	003-300825-DWG		INTRINSIC SAFE BOARD & CV
1	001-300782-	1	COVER, INTRINSIC SAFE BD.
2	006-916433-	2	RIVET, POP
3	884606-001	1	PCB ASSY, GEM ISB
4	002-301234-	1	BOARD, INSULATOR, ISB, GHM

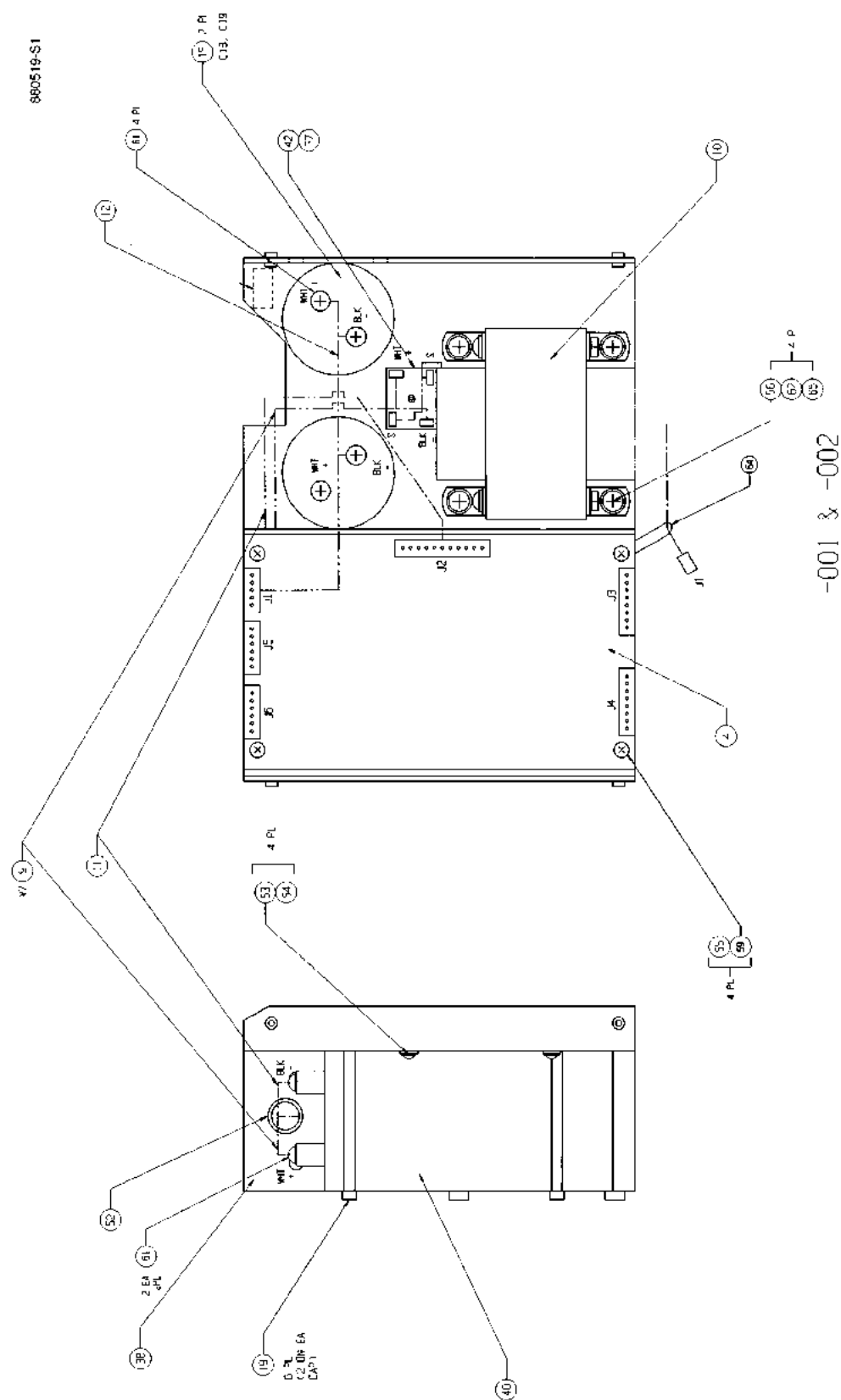


FIGURE 76. 880519-001 & 002-DWG - DUAL POWER SUPPLY ASSEMBLY VISTA

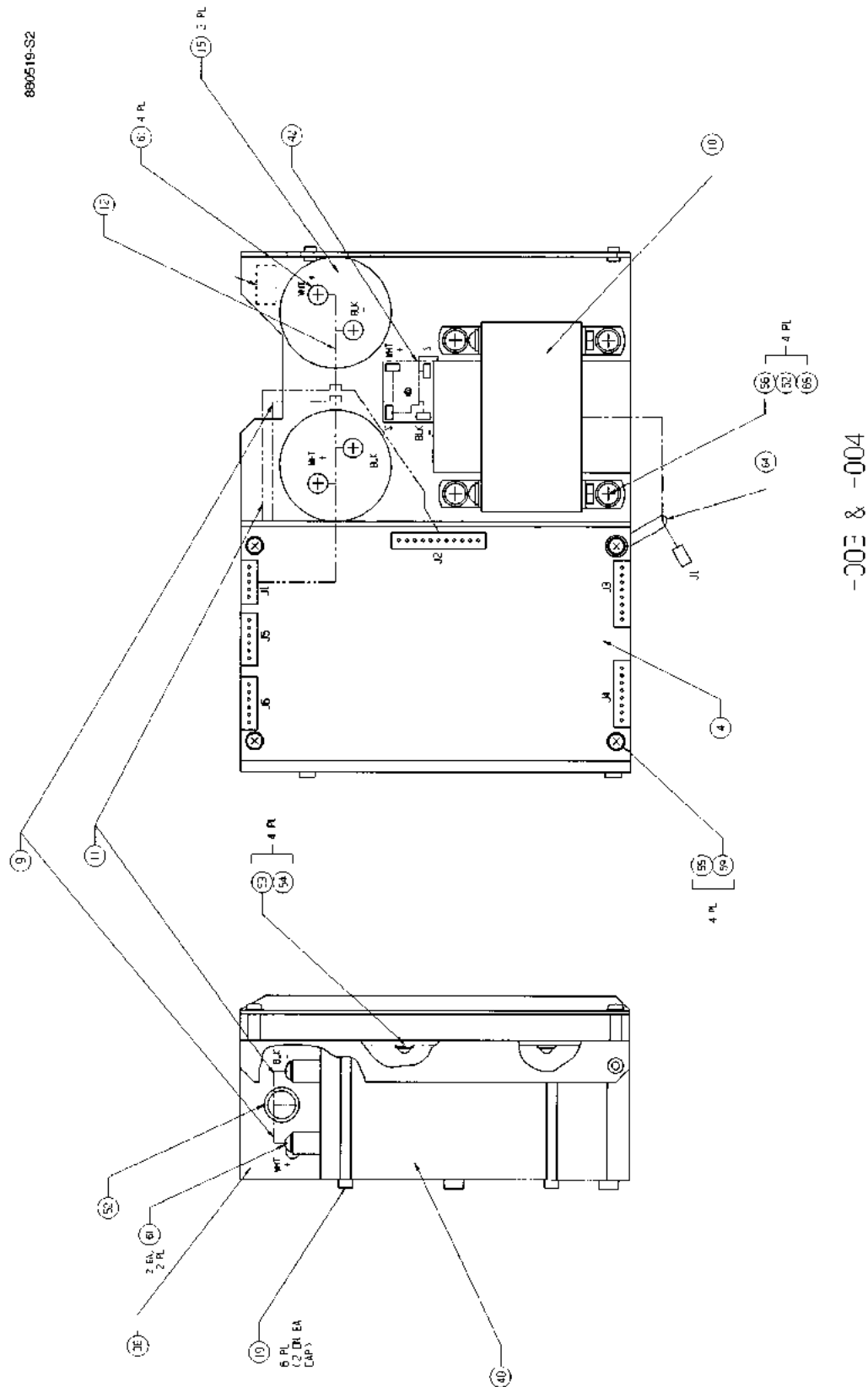


FIGURE 77. 880519-003 & 004-DWG - DUAL POWER SUPPLY ASSEMBLY VISTA

TABLE 149. 880519-003 - PCB DUAL POWER SUPPLY ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	880519-003 & 004		PCB, DUAL POWER SUPPLY ASSEMBLY
4	880462-001	1	PCB ASSY,DUAL POWER SUPPLY MODULE
9	880588-001	1	ASSY,WIRE HARNESS BRIDGE/CAP
10	880587-001	1	ASSY,XFMR DUAL POWER SUPPLY
11	880589-001	1	ASSY,WIRE HARNESS DC INPUT
12	880586-001	1	ASSY,WIRE HARNESS OUTPUT CAPS
15	3312301	2	CAP AL 24KUF 50V /-10+75%
19	5008609	6	TIE WRAP 11"L X .19"W
34	6001902	1	SCR 8-32X3/4 FLMSPHSSPA
37	6019503	1	NUT 8-32 HXNTLKSTCD
38	881795-001	1	BRKT,DUAL PWR SUPPLY ELECT DSPL
40	3306304	1	CAP AL 70KUF 40V /+75-10%
42	2009601	1	RECT 100V 12A SGL-PHASE BRIDGE
52	5055902	1	BUSHING NY BLK .625 HOLE,.5IDX.406H
53	6000605	4	SCR 4-40X3/8 PHMSPHSSPA
54	6012901	4	WSHR LK #4 ITLWMDSSPA
55	6010701	4	WSHR #6 .156X.312X.032 FWSSPA
56	6001103	4	SCR 10-32X3/8 PHMSPHSSPA
59	6005902	4	SCR 6-32X1/2 PHESPHSTPL
61	6012401	12	WSHR LK #10 ETLW__SS__ STD
62	6011002	4	WSHR #10 .203X.437X.062 FWSSPA
63	000-918149-000	2	LABEL WHT FILM ADHS BK .5X1.0X.003
64	5008601	1	TIE WRAP 4"L 3/4"-MAX BUNDLE

TABLE 150. 880519-004 - DUAL POWER SUPPLY ASSEMBLY VISTA 200-230 VAC

Item No.	Part No.	Qty.	Description
	880519-004		ASSY,DUAL PWR SPLY VISTA 200-230VAC
DWG	880519-003 & 004		ASSY,DUAL PWR SPLY VISTA
4	880462-001	1	PCB ASSY,DUAL POWER SUPPLY MODULE
9	880588-001	1	ASSY,WIRE HARNESS BRIDGE/CAP
10	880587-002	1	ASSY,XFMR DUAL PWR SUPP 200-220 VAC
11	880589-001	1	ASSY,WIRE HARNESS DC INPUT
12	880586-001	1	ASSY,WIRE HARNESS OUTPUT CAPS
15	3312301	2	CAP AL 24KUF 50V +/-10+75%
19	5008609	6	TIE WRAP 11"L X .19"W
34	6001804	1	SCR 6-32X3/4 FLMSPHSSPA
37	6019401	1	NUT 6-32 KPNTSPSTZN
38	881795-001	1	BRKT,DUAL PWR SUPPLY ELECT DSPL
40	3306304	1	CAP AL 70KUF 40V +/-75-10%
42	2009601	1	RECT 100V 12A SGL-PHASE BRIDGE
52	5055902	1	BUSHING NY BLK .625 HOLE,.5IDX.406H
53	6000605	4	SCR 4-40X3/8 PHMSPHSSPA
54	6012901	4	WSHR LK #4 ITLWMDSSPA
55	6010701	4	WSHR #6 .156X.312X.032 FWSSPA
56	6001104	4	SCR 10-32X7/16 PHMSPHSSPA
59	6005902	4	SCR 6-32X1/2 PHESPHSTPL
61	6012401	8	WSHR LK #10 ETLW__SS__ STD
62	6011002	4	WSHR #10 .203X.437X.062 FWSSPA
63	000-918149-000	2	LABEL WHT FILM ADHS BK .5X1.0X.003
64	5008601	1	TIE WRAP 4"L 3/4"-MAX BUNDLE
65	6019404	4	NUT 10-32 KPNTMSSTZN

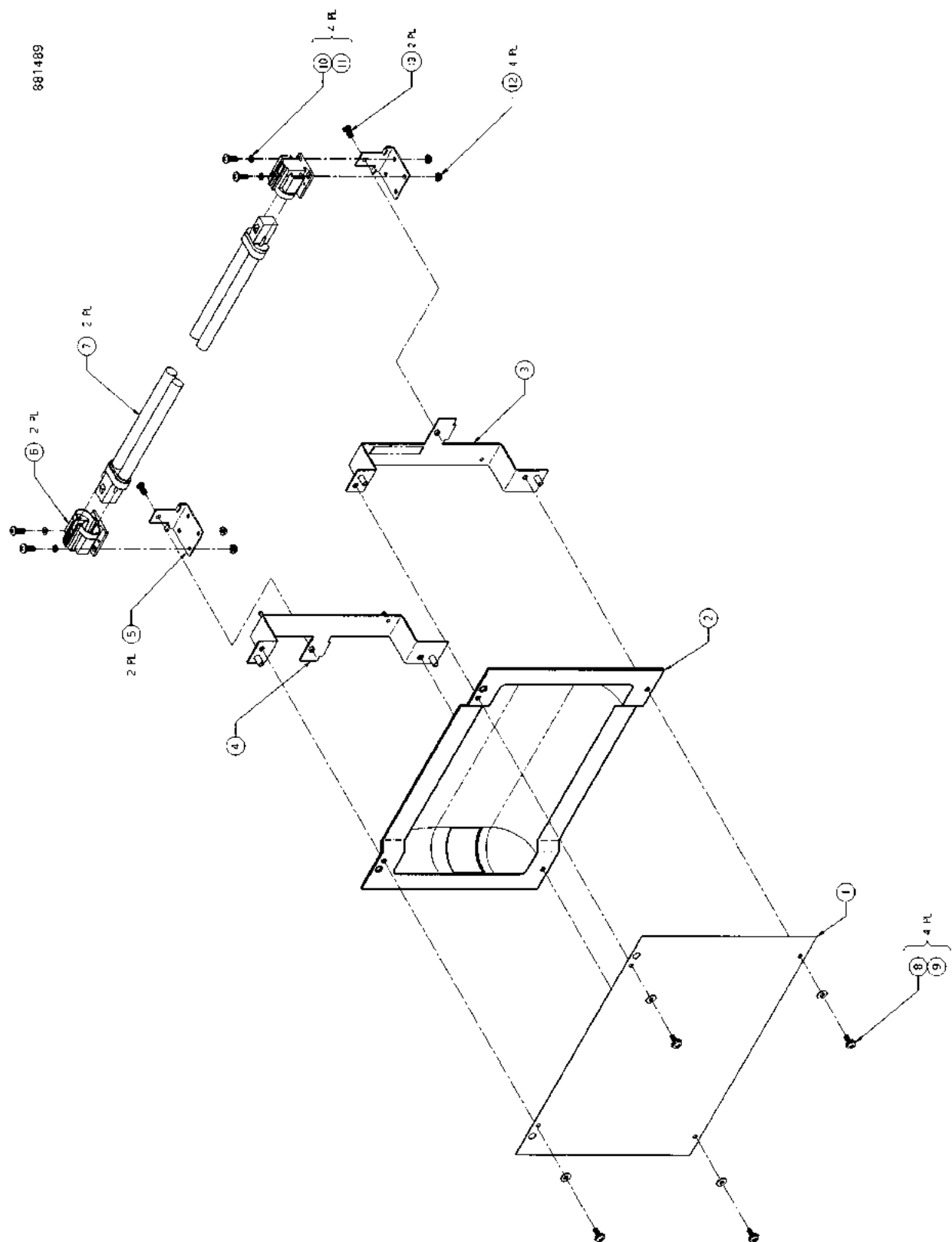


FIGURE 78. 881489-DWG - BACKLIGHT ASSEMBLY DUAL 7W VISTA

TABLE 151. 881489-001 - BACKLIGHT ASSEMBLY DUAL 7W VISTA

Item No.	Part No.	Qty.	Description
	881489-001		ASSY,BACKLIGHT DUAL 7W VISTA
DWG	881489-DWG		ASSY,BACKLIGHT DUAL 7W VISTA
1	881318-001	1	DIFFUSER,DEM
2	881317-001	1	PAN,REFLECTOR DEM
3	881316-001	1	BRKT,REFLECTOR RIGHT DEM
4	881315-001	1	BRKT,REFLECTOR LEFT DEM
5	881838-001	2	BRACKET,LIGHT DEM
6	4060901	2	LAMPHOLDER HORIZ SCR MT / BI-AX G23
7	4060703	2	LAMP FLUORESCENT BIAxIAL 7W 4100DEG
8	6005907	4	SCR 4-40X3/8 PHESPHSTPL
9	6010303	4	WSHR #4 .125X.312X.032 FWSSPA
10	6000705	4	SCR 6-32X3/8 PHMSPHSSPA
11	6010702	4	WSHR #6 .149X.375X.032 FWSSPA
12	000-918379-000	4	NUT 6-32 KPNTSPMSSTZN
13	6002203	2	SCR 6-32X3/8 FOMSPHSSPA

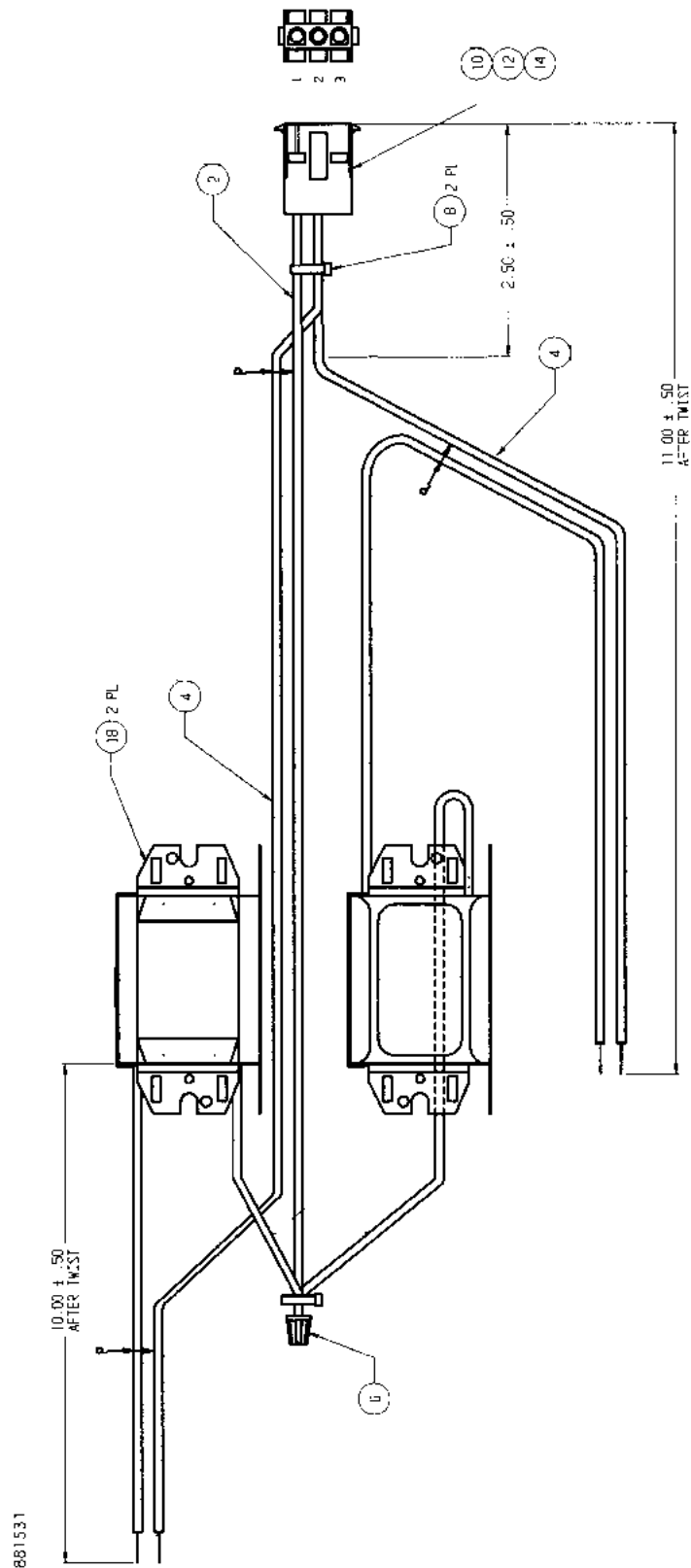


FIGURE 79. 881531 - BALLAST ASSEMBLY

TABLE 152. 881531-001 - BALLAST ASSEMBLY 120V

Item No.	Part No.	Qty.	Description
	881531-001		ASSY,BALLAST 120V
DWG	881531		ASSY,BALLAST
2	4015802	1.375	WIRE TFFN 18 16ST BLK OIL&G T&M
4	4015801	3.5	WIRE TFFN 18 16ST WHT OIL&G T&M
6	000-906441-000	1	WIRE NUT ORG 600V MAX 105 DEG TEMP
8	5008601	2	TIE WRAP 4"L 3/4"-MAX BUNDLE
10	4009202	1	CONN HSG CAP 3POS
12	4042501	1	CONT PIN 20-14AWG
14	4042802	1	CONT PIN 20-14AWG LOOSE
18	4060802	2	FLUORESCENT BALLAST,120V 50HZ/60HZ

TABLE 153. 881531-002 - BALLAST ASSEMBLY 230V

Item No.	Part No.	Qty.	Description
	881531-002		ASSY,BALLAST 230V
DWG	881531		ASSY,BALLAST
2	4015802	1.333	WIRE TFFN 18 16ST BLK OIL&G T&M
4	4015801	3.5	WIRE TFFN 18 16ST WHT OIL&G T&M
6	000-906441-000	1	WIRE NUT ORG 600V MAX 105 DEG TEMP
8	5008601	2	TIE WRAP 4"L 3/4"-MAX BUNDLE
10	4009202	1	CONN HSG CAP 3POS
12	4042501	1	CONT PIN 20-14AWG
14	4042802	1	CONT PIN 20-14AWG LOOSE
18	4060804	2	FLUORESCNT BALLAST,220-240V 50/60HZ

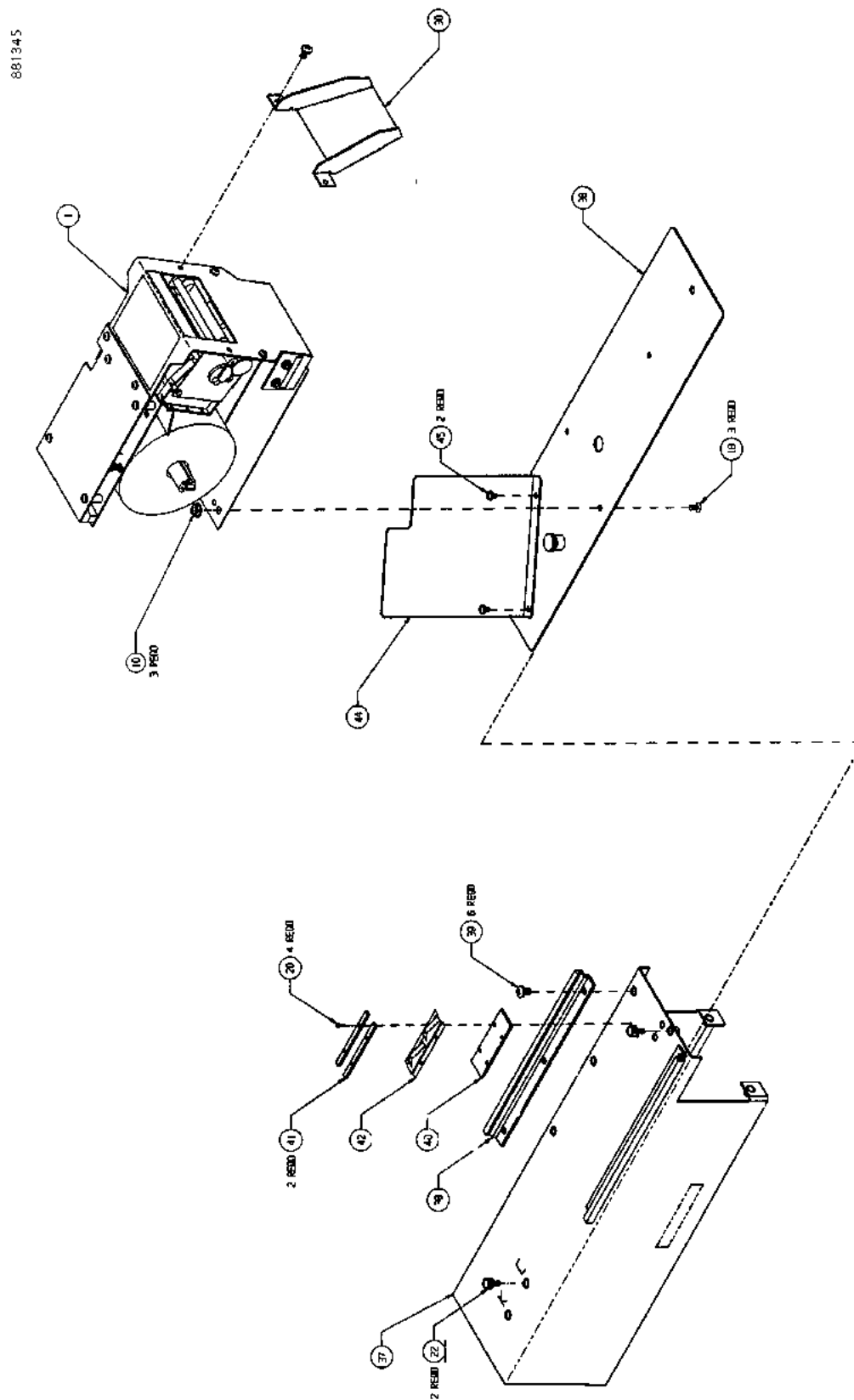


FIGURE 80. 881345 - PRINTER ASSEMBLY VISTA PAY CPM

TABLE 154. 881345-002 - PRINTER ASSEMBLY VISTA PAY CPM

Item No.	Part No.	Qty.	Description
	881345-002		ASSY,PRINTER VISTAPAY,CPM
DWG	881345		ASSY,PRINTER VISTAPAY,CPM
1	881298-002	1	PRINTER ASSY,ROBUST
10	6019401	3	NUT 6-32 KPNTSPSTZN
18	6001802	3	SCR 6-32X3/8 FLMSPHSSPA
20	6000404	4	SCR 2-56X3/8 PHMSPHSSPA
22	6004302	2	SCR 10-32X3/16 SHMSHXSSPA
30	881648-001	1	CHUTE,PRINTER,VISTAPAY
36	881696-001	1	SLIDE,PRINTER,LOWER VISTACARD
37	881202-002	1	BASE,PRINTER VISTAPAY
38	860419-001	2	GUIDE,PRINTER MGD/OCPT
39	6001106	6	SCR 10-32X1/4 PHMSSLSSPA
40	881263-001	1	SPACER GROUNDING SMALL
41	881262-001	2	STRIP,CONTACTOR SMALL
42	870072-002	1	STRIP,GROUND LONGITUDINAL 2.5"
44	881689-001	1	BAFFLE,VISTACARD PRINTER
45	6005910	2	SCR 6-32X1/4 PHESPHSTPL
949	881764-001	0	SLIDE,PRINTER,LOWER,VCARD,MOD
950	6011002	0	WSHR #10 .203X.437X.062 FWSSPA

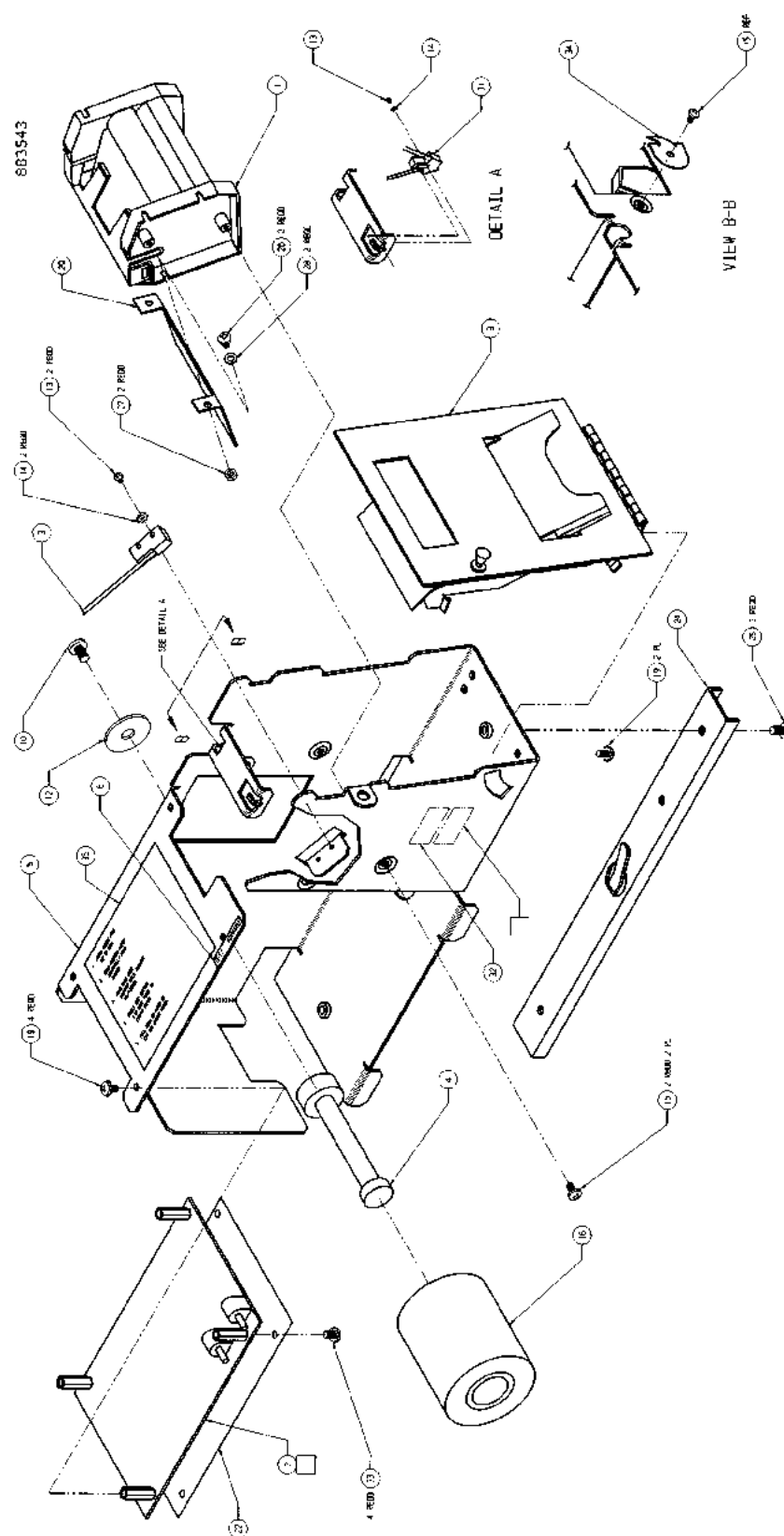


FIGURE 81. 883543 - TEARBAR PRINTER ASSEMBLY

TABLE 155. 883543-001 - TEARBAR PRINTER ASSEMBLY

Item No.	Part No.	Qty.	Description
	883543-001		PRINTER ASSY,TEARBAR
DWG	883543		PRINTER ASSY,TEARBAR
1	883723-001	1	PRINTER,MECH,3.88DPM(100DPI)
2	883681-002	1	PCB THERMAL PTR CONT,SM RAM
3	883736-001	1	CABLE ASSY,LOW PAPER SENSOR,TBP
4	883887-001	1	SPINDLE,PAPER ROLL TBP
5	883496-001	1	PRINTER CHASIS,TBP
6	881313-001	1	DECAL TEST SWITCH
9	886171-001	1	INNER DOOR/CHUTE ASSY,W/O HINGE,TBP
10	6000901	1	SCR 10-24X3/8 PHMSPHSSPA
12	6011102	1	WSHR 1/4 .285X1.000X.062 FWSSPA
13	886590-002	3	INTRL SIMS 2-56X1/2 PHMSPHITSSPA
15	883938-006	4	SCR 4X5/16 PHPTPHSTZN PLASCREW
16	7000701	1	PAPER ROLL THERMAL OCPT
19	6005901	4	SCR 6-32X3/8 PHESPHSTPL
21	883840-001	1	CABLE ASSY,PRINT HEAD,TBP
22	883863-001	1	COVER PCB,TEARBAR PRINTER
24	883728-002	1	SLIDE,PRINTER CHASIS,TBP
25	6000802	3	SCR 8-32X5/16 PHMSPHSSPA
26	6000603	2	SCR 4-40X1/4 PHMSPHSSPA
27	6008002	2	NUT 4-40 HXNTSPSSPA
28	6010302	2	WSHR #4 .125X.250X.032 FWSSPA
29	883821-001	1	BRKT,PAPER GUIDE TEARBAR PRINTER
31	883724-001	1	JAM SENSOR,TBP
32	883937-001	1	LABEL,GENERIC S/N BAR CODE,MEDIUM
33	6005910	4	SCR 6-32X1/4 PHESPHSTPL
34	883989-001	1	GROUNDING TAB,PRINTER,TBP
35	883968-001	1	DECAL,PRINTER,INSTRUCTIONS,TBP
36	886946-001	1	SWITCH GUARD,TBP
905	883724-002	0	CABLE ASSY,JAM SENSOR,TBP

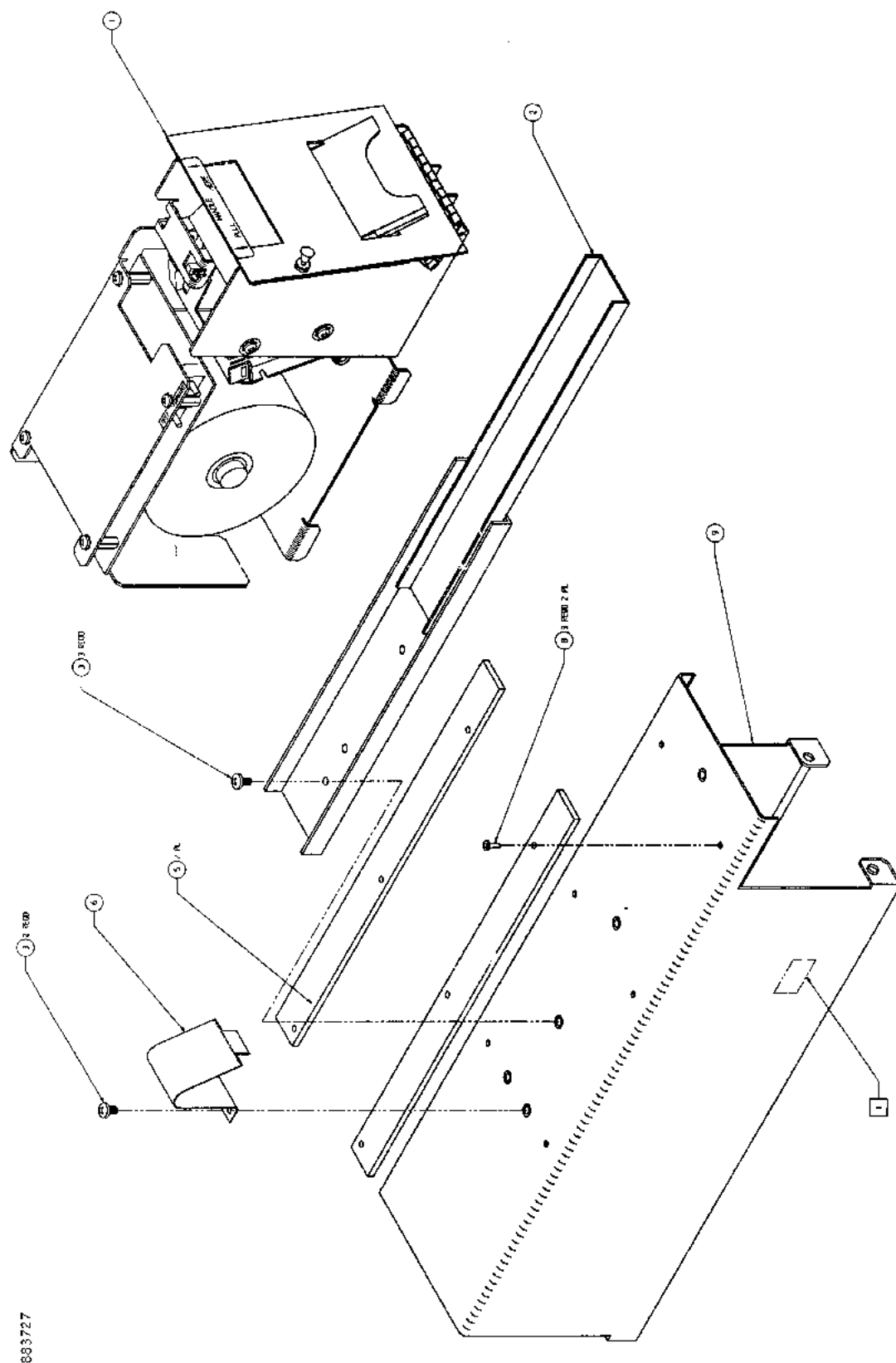


FIGURE 82. 883727 - TEARBAR PRINTER ASSEMBLY

TABLE 156. 883727-001 - TEARBAR PRINTER ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	883727		TEARBAR PRINTER ASSEMBLY
1	883543-001	1	PRINTER ASSY,TEARBAR
2	883728-001	1	SLIDE,PRINTER BASE,TBP
3	6000803	5	SCR 8-32X3/8 PHMSPHSSPA
5	883735-001	2	PLATE,WEAR,TBP
6	883757-001	1	SPRING,PRINTER LOADING,TBP
8	6018404	6	RIVET POP 1/8 DIA X .337 L AL/AL
9	883729-001	1	BASE,PRINTER,VISTA
10	884073-003	1	SCR 6X1 PH-APHSTZN
11	883332-031	1	LABEL,THT,1"X3",B-424

TABLE 157. 883727-002 - TEARBAR PRINTER ASSEMBLY

Item No.	Part No.	Qty.	Description
	883727-002		PRINTER ASSY,V+ NARROW,TBP
DWG	883727		PRINTER ASSY,V+ NARROW,TBP
1	883543-001	1	PRINTER ASSY,TEARBAR
2	883728-001	1	SLIDE,PRINTER BASE,TBP
3	6000803	5	SCR 8-32X3/8 PHMSPHSSPA
6	883757-001	1	SPRING,PRINTER LOADING,TBP
9	883668-001	1	BASE,PRINTER,NARROW TBP
10	884073-003	1	SCR 6X1 PH-APHSTZN
11	883332-031	1	LABEL,THT,1"X3",B-424

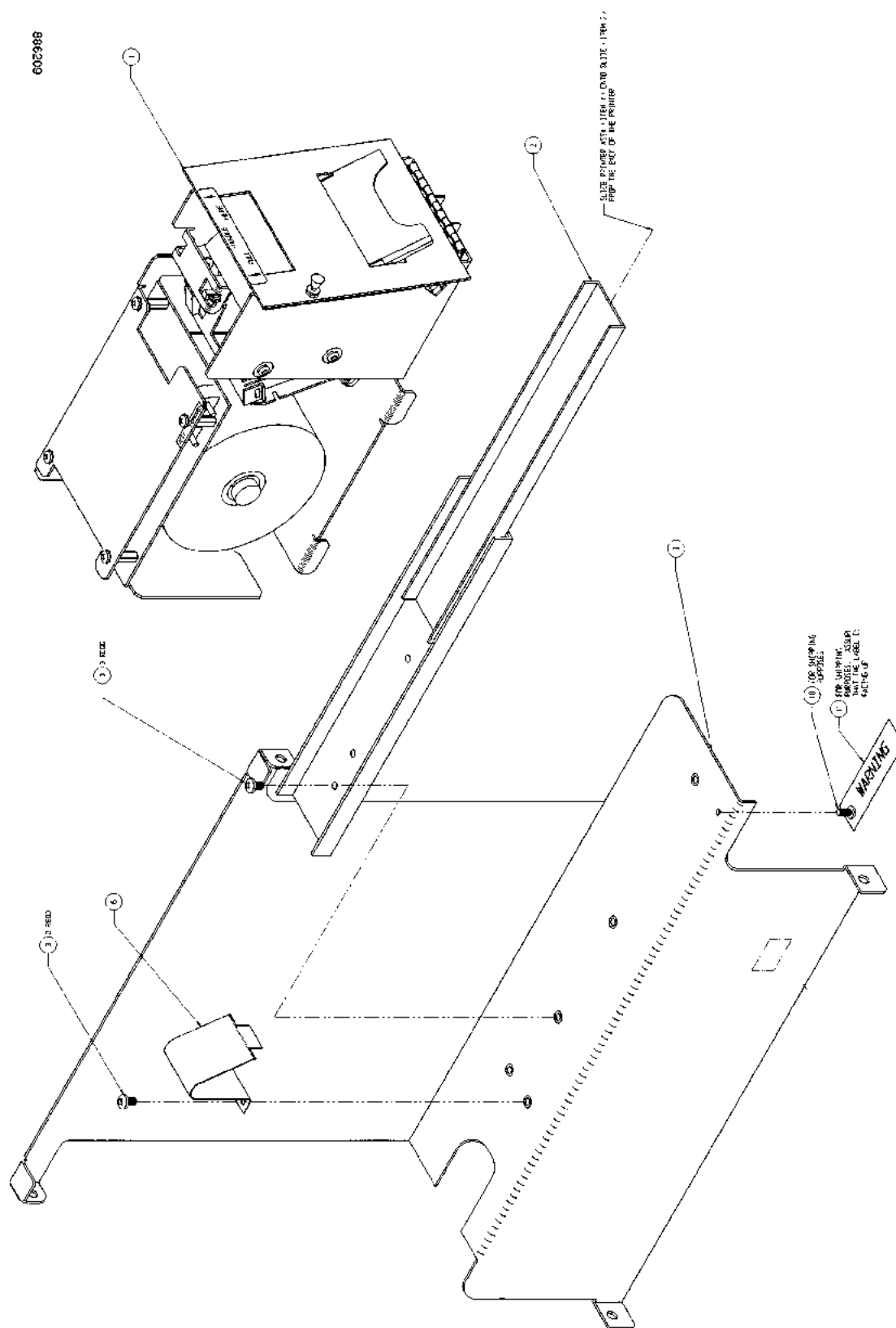


TABLE 158. 886209-001 - TEARBAR PRINTER ASSEMBLY FACTORY INSTALL

Item No.	Part No.	Qty.	Description
	886209-001		PTR ASSY,TEARBAR,FACTORY INSTAL
DWG	886209		PTR ASSY,TEARBAR,FACTORY INSTAL
1	883543-001	1	PRINTER ASSY,TEARBAR
2	883728-001	1	SLIDE,PRINTER BASE,TBP
3	6000801	5	SCR 8-32X1/4 PHMSPHSSPA
6	883757-001	1	SPRING,PRINTER LOADING,TBP
9	886208-001	1	BASE,FI TB PRINTER
10	884073-003	1	SCR 6X1 PH-APHSTZN
11	883332-031	1	LABEL,THT,1"X3",B-424

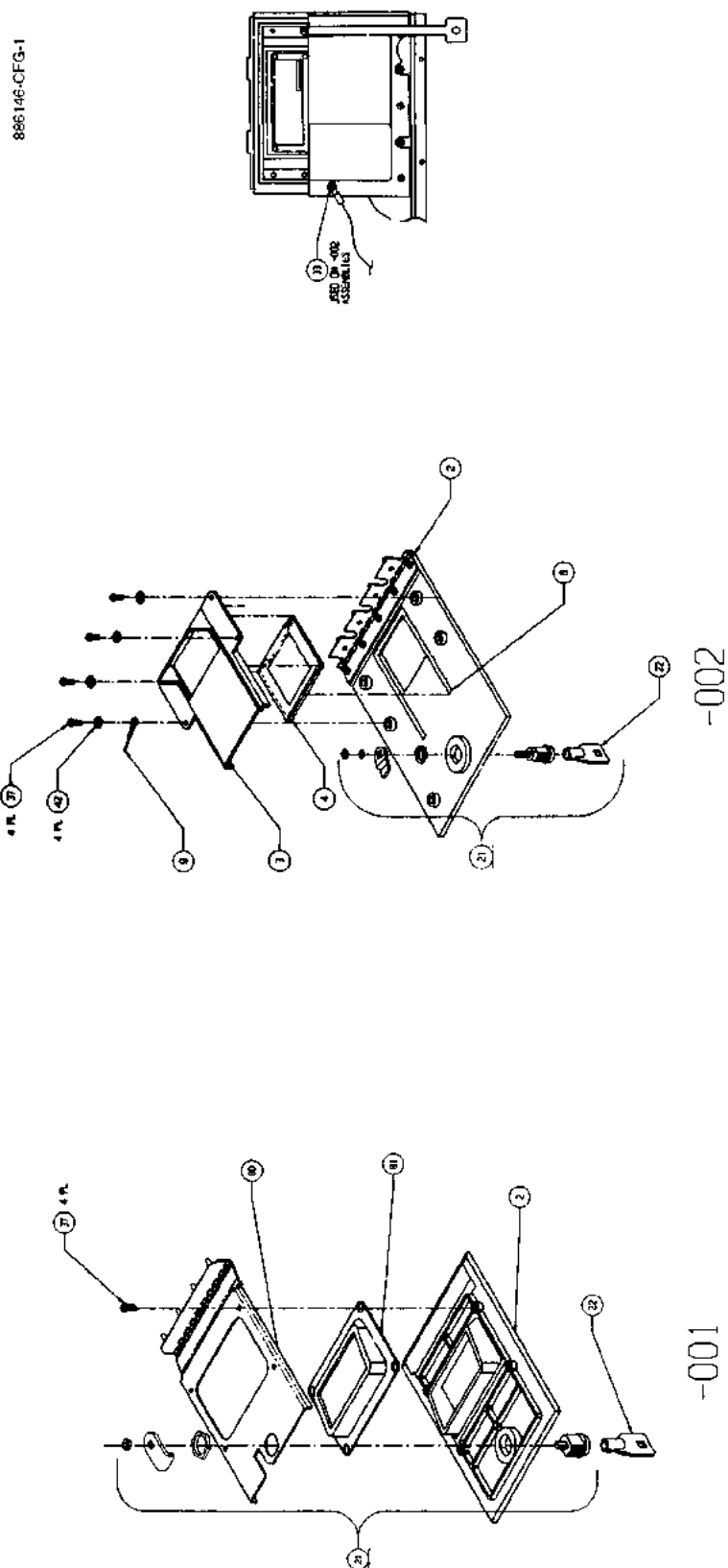


FIGURE 84. 886146-CFG - TEAR BAR PRINTER DOOR ASSY

TABLE 159. 886146-001 - TEARBAR PRINTER DOOR ASSEMBLY

Item No.	Part No.	Qty.	Description
	886146-001		PRINTER DOOR ASSY,TBP
DWG	886146-CFG		PRINTER DOOR ASSY
21	881141-001	1	LOCK,PTR DOOR 90 DEG BLK CHROM VP
22	881141-005	1	KEY,LOCK STANDARD VISTAPAY
37	6005901	4	SCR 6-32X3/8 PHESPHSTPL
80	883638-001	1	STIFFNER,BEZEL DOOR,TBP
81	883640-001	1	GASKET,BEZEL DOOR,TBP

TABLE 160. 886146-002 - RECEIPT PRINTER DOOR ASSEMBLY

Item No.	Part No.	Qty.	Description
	886146-002		PRINTER DOOR ASSY,RP
DWG	886146-CFG		PRINTER DOOR ASSY
3	883274-001	1	GUIDE,MOLDED RECEIPT DOOR
6	883280-001	1	GASKET,RECEIPT GUIDE
9	881038-002	1	RESTRAINT,DOOR 6.5 IN
21	881141-001	1	LOCK,PTR DOOR 90 DEG BLK CHROM VP
22	881141-005	1	KEY,LOCK STANDARD VISTAPAY
33	6030201	1	SCR 6X5/16 PHPTPHSTZN PLASTITE
37	6005901	4	SCR 6-32X3/8 PHESPHSTPL
42	6010701	4	WSHR #6 .156X.312X.032 FWSSPA



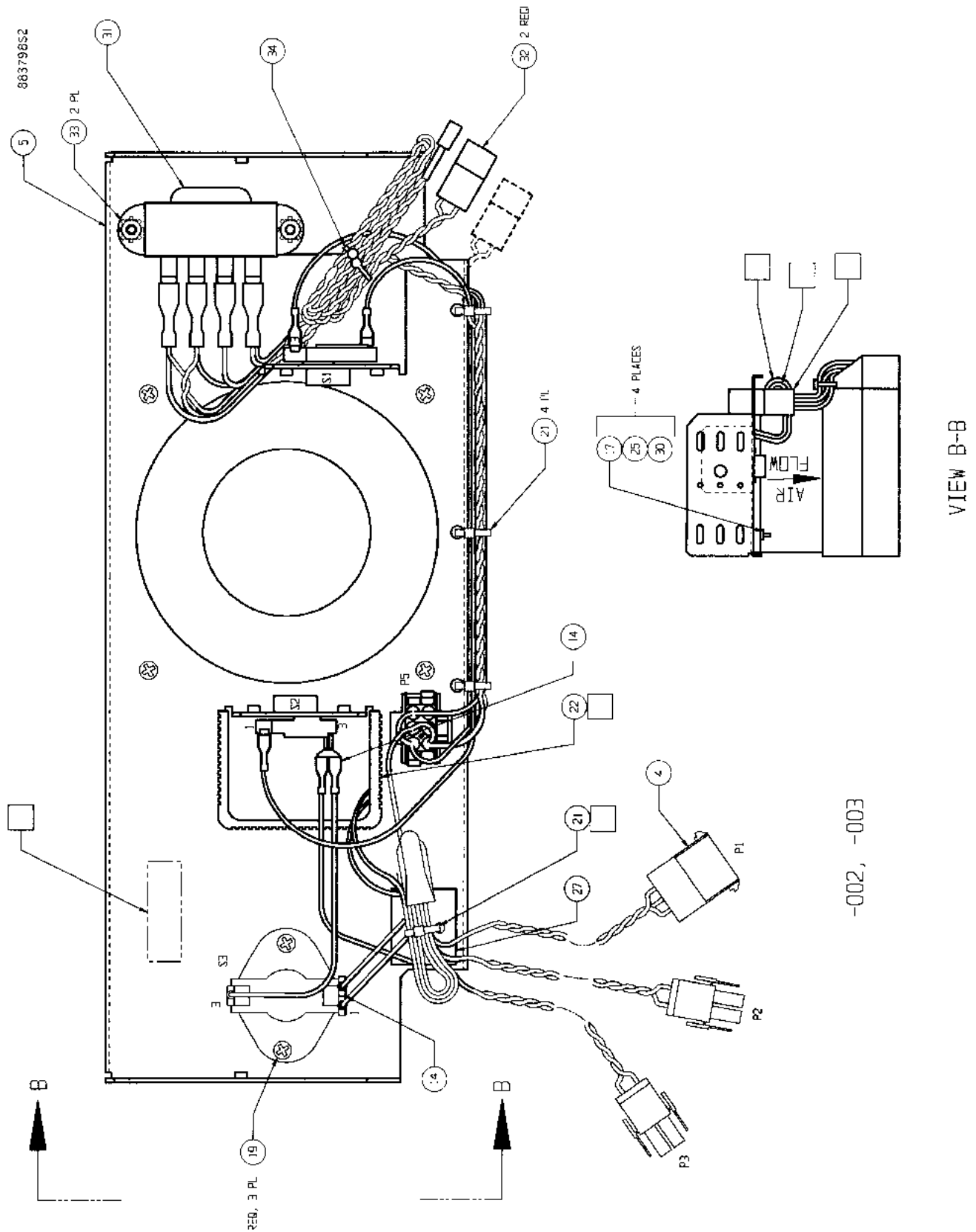


FIGURE 86. 883798-002 & 003 - CERAMIC HEATER/FAN ASSY

TABLE 161. 883798-001 - CERAMIC HEATER/FAN ASSY GD READY

Item No.	Part No.	Qty.	Description
	883798-001		CERAMIC HTR/FAN ASSY,GD READY
DWG	883798-002 & 003-DWG		CERAMIC HEATER/FAN ASSY
4	884354-001	1	CABLE ASSY,CER HTR/FAN,W/GD
5	886280-001	1	BRACKET,FAN MOUNTING,LOW COST
9	886371-001	1	HEATER,PTC,120V,W/ADAPTER PLATE
11	3608202	1	THERM-CUTOFF ON +10 FALL/+29 RISE
14	4048201	1	TERM DISCONN DBL .032 X .25
17	6019401	2	NUT 6-32 KPNTSPSTZN
19	6015501	2	SCR 6X1/4 PH-BPHSTZN
21	5008601	0	TIE WRAP 4"L 3/4"-MAX BUNDLE
27	000-918066-000	1	CLAMP,MOUNTING
29	883355-001	2	COVER,VINYL .281 ID,1"L
35	4039301	1	FAN 120VAC 60HZ
36	884073-004	1	SCR 6X3/8 PH-BPHSTZN

TABLE 162. 883798-002 - CERAMIC HEATER/FAN ASSY GD DS V+

Item No.	Part No.	Qty.	Description
DWG	883798-002 & 003-DWG		CERAMIC HEATER/FAN ASSY
1	870377-005	1	ASSY, JUMPER WIRE 17 INCH
2	870377-004	1	ASSY, JUMPER WIRE 11.5 INCH
4	882827-004	1	ASSY, CABLE HTR/FAN CER W/GDSPL
5	883835-001	1	PLATE, FAN MOUNT CERAMIC HEATER V+
9	882758-001	1	CERAMIC HEATER WITH FAN 100-120VAC
11	3608202	2	THERM-CUTOFF ON +10 FALL/+29 RISE
12	3608201	1	THERM-CUTOFF ON +5 RISE/OFF -5 FALL
14	4048201	2	TERM DISCONN DBL .032 X .25
17	6019401	4	NUT 6-32 KPNTSPSTZN
19	6000703	6	SCR 6-32X1/4 PHMSPHSSPA
21	5008601	5	TIE WRAP 4"L 3/4"-MAX BUNDLE
22	5009001	0.5	GROM STRIP .090" X 12.75"L NYLON
27	000-918066-000	1	CLAMP, MOUNTING
30	6005902	4	SCR 6-32X1/2 PHESPHSTPL
31	882928-001	1	XFMR 18VA2X24V SEC, 115V 60HZ
32	882927-001	2	ASSY, CABLE GD HEATER
33	6019403	2	NUT 8-32 KPNTMSSTZN
34	000-918180-000	1	TWISTLOK

TABLE 163. 883798-003 - CERAMIC HEATER/FAN ASSY GD SS V+

Item No.	Part No.	Qty.	Description
DWG	883798-002 & 003-DWG		CERAMIC HEATER/FAN ASSY
1	870377-005	1	ASSY, JUMPER WIRE 17 INCH
2	870377-004	1	ASSY, JUMPER WIRE 11.5 INCH
4	882827-004	1	ASSY, CABLE HTR/FAN CER W/GDSPL
5	883835-001	1	PLATE, FAN MOUNT CERAMIC HEATER V+
9	882758-001	1	CERAMIC HEATER WITH FAN 100-120VAC
11	3608202	2	THERM-CUTOFF ON +10 FALL/+29 RISE
12	3608201	1	THERM-CUTOFF ON +5 RISE/OFF -5 FALL
14	4048201	2	TERM DISCONN DBL .032 X .25
17	6019401	4	NUT 6-32 KPNTSPSTZN
19	6000703	6	SCR 6-32X1/4 PHMSPHSSPA
21	5008601	5	TIE WRAP 4"L 3/4"-MAX BUNDLE
22	5009001	0.5	GROM STRIP .090" X 12.75"L NYLON
25	6010701	4	WSHR #6 .156X.312X.032 FWSSPA
27	000-918066-000	1	CLAMP, MOUNTING
30	6008202	4	NUT 6-32 HXNTSPSSPA
31	882928-001	1	XFMR 18VA2X24V SEC, 115V 60HZ
32	882927-001	1	ASSY, CABLE GD HEATER
33	6019403	2	NUT 8-32 KPNTMSSTZN
34	000-918180-000	1	TWISTLOK

TABLE 164. 883798-004 - CERAMIC HEATER/FAN ASSEMBLY GD READY 220V

Item No.	Part No.	Qty.	Description
	883798-004		CERAMIC HTR/FAN ASSY,GD,READY,220V
DWG	883798-S1 & S2-DWG		CERAMIC HTR/FAN ASSY,
4	884354-001	1	CABLE ASSY,CER HTR/FAN,W/GD
5	884336-001	1	BRACKET,FAN MOUNTING
9	882758-002	1	CERAMIC HEATER WITH FAN 200-240VAC
11	3608202	1	THERM-CUTOFF ON +10 FALL/+29 RISE
14	4048201	1	TERM DISCONN DBL .032 X .25
17	6019401	2	NUT 6-32 KPNTSPSTZN
19	6015501	2	SCR 6X1/4 PH-BPHSTZN
21	5008601	5	TIE WRAP 4"L 3/4"-MAX BUNDLE
27	000-918066-000	1	CLAMP,MOUNTING
29	883355-001	2	COVER,VINYL .281 ID,1"L
30	6005902	4	SCR 6-32X1/2 PHESPHSTPL

TABLE 165. 2-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
NO DWG	002-039820-		OUTLET CASTING,ASSY
	001-039841-	1	OUTLET CASTING
	-918224-	1	CONN M7/8STR INVERT

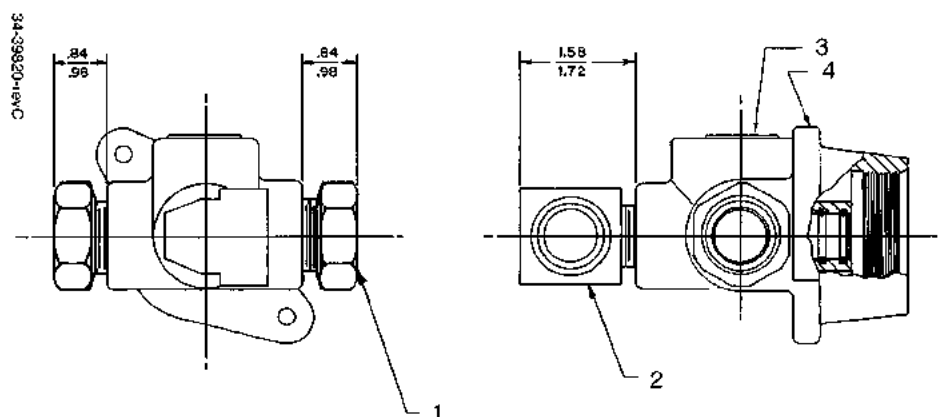


FIGURE 87. 34-39820 - OUTLET CASTING ASSEMBLY

TABLE 166. 34-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	034-039820-		OUTLET CASTING,ASSY
1	-918224-	2	CONN M7/8STR INVERT
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK
4	002-A47176-	1	SUB ASSY. O RINGS & CAST.

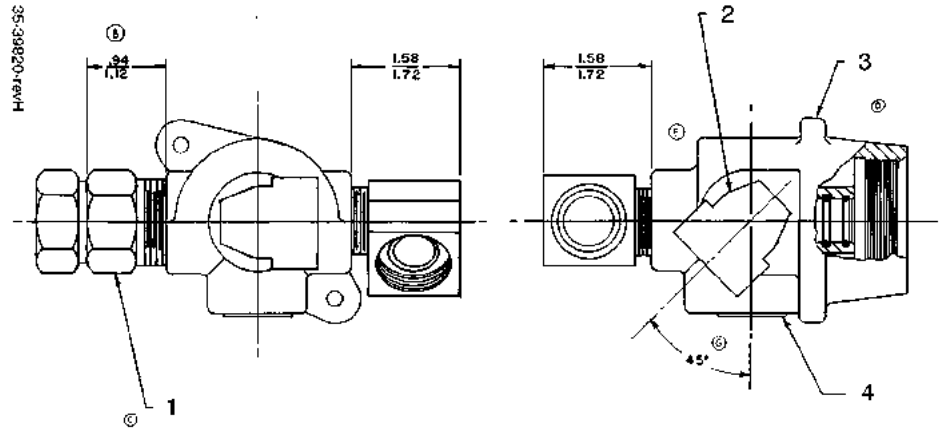


FIGURE 88. 35-39820 - OUTLET CASTING ASSEMBLY

TABLE 167. 35-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	035-039820-		OUTLET CASTING, ASSY
1	-201698-	1	ASSY. INVERTED FL EXP CON
	-911579-00R		SEALING COMPOUND
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	003-A47176-	1	SUB ASSY. O RINGS & CAST.
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK

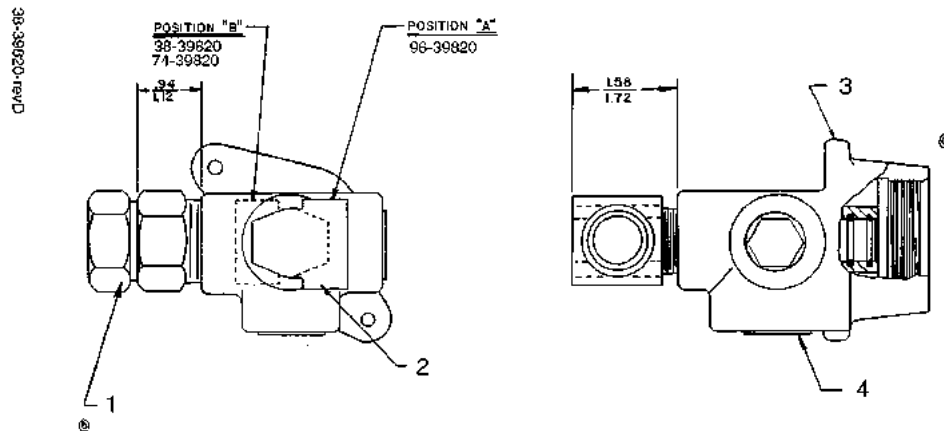


FIGURE 89. 38-39820 - OUTLET CASTING ASSEMBLY

TABLE 168. 38-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	038-039820-		OUTLET CASTING, ASSY
1	-201698-	1	ASSY. INVERTED FL EXP CON
	-911579-00R		SEALING COMPOUND
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	003-A47176-	1	SUB ASSY. O RINGS & CAST.
4	-508772-	2	PLUG M3/4 PIPE CONTSUNK

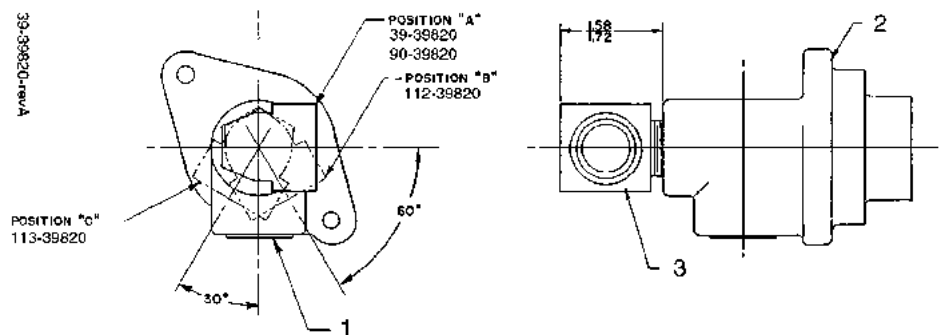


FIGURE 90. 39 & 90-39820 - OUTLET CASTING ASSEMBLY

TABLE 169. 39-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	039-039820-		OUTLET CASTING,ASSY
NO DWG			
1	-508772-	1	PLUG M3/4 PIPE CONTSUNK
2	003-039841-	1	OUTLET CASTING
3	-918223-	1	ELBO M 7/8 90DEG INVERTED

TABLE 170. 90-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	090-039820-		OUTLET CASTING,ASSY
NO DWG			
1	-508772-	1	PLUG M3/4 PIPE CONTSUNK
2	004-039841-	1	OUTLET CASTING
3	-918223-	1	ELBO M 7/8 90DEG INVERTED

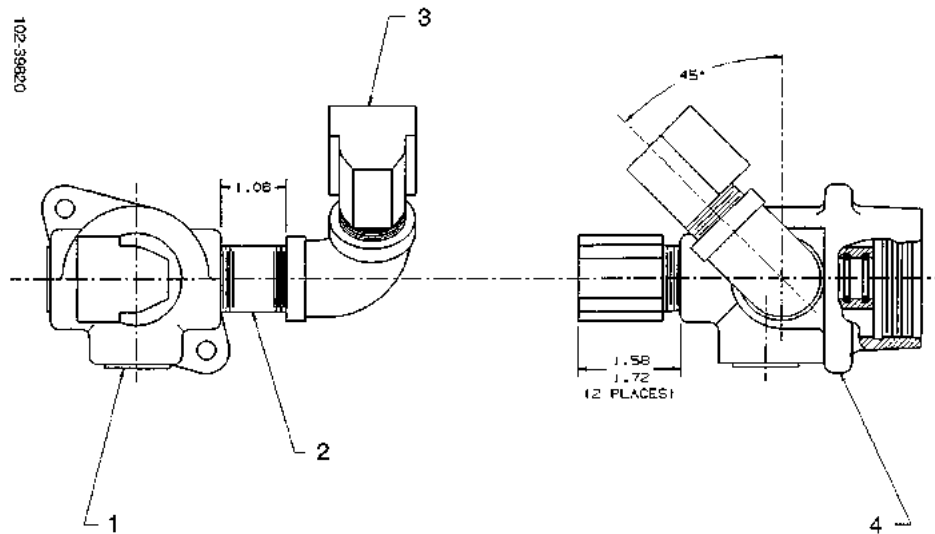


FIGURE 91. 102 & 103-39820 - OUTLET CASTING ASSEMBLY

TABLE 171. 102-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	102 & 103-039820-		OUTLET CASTING,ASSY
1	-508772-	2	PLUG M3/4 PIPE CONTSUNK
2	-508734-	1	ELBO M3/4 90DEG FEMALE
	-511952-	1	NIPPLE 3/4 X 2"
	-911579-00R		SEALING COMPOUND
3	-918223-	2	ELBO M 7/8 90DEG INVERTED
4	002-A47176-	1	SUB ASSY. O RINGS & CAST.

TABLE 172. 103-39804 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	102 & 103-039820-		OUTLET CASTING,ASSY
1	-508772-	2	PLUG M3/4 PIPE CONTSUNK
2	-508734-	1	ELBO M3/4 90DEG FEMALE
	-511952-	1	NIPPLE 3/4 X 2"
	-911579-00R		SEALING COMPOUND
3	-918223-	2	ELBO M 7/8 90DEG INVERTED
4	002-047534-	1	CASTING,OUTLET

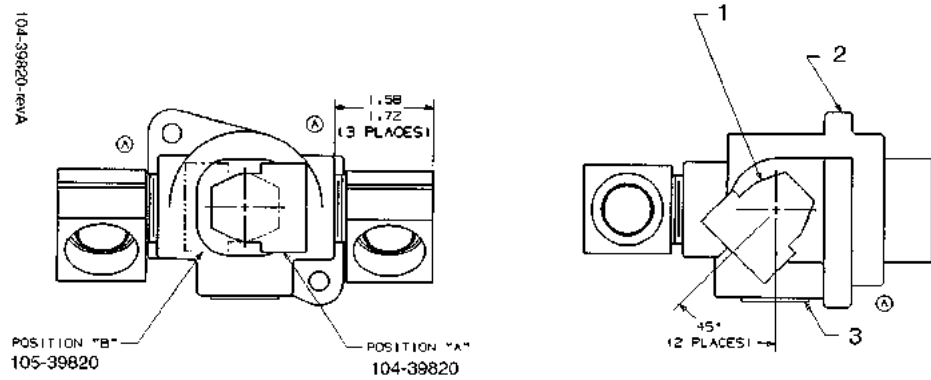


FIGURE 92. 104 & 105-39820 - OUTLET CASTING ASSEMBLY

TABLE 173. 104-39820 - OUTLET CASTING ASSMBLY

Item No.	Part No.	Qty.	Description
DWG	104 & 105-039820-		OUTLET,CASTING ASSY
1	-918223-	3	ELBO M 7/8 90DEG INVERTED
2	002-047534-	1	CASTING,OUTLET
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK

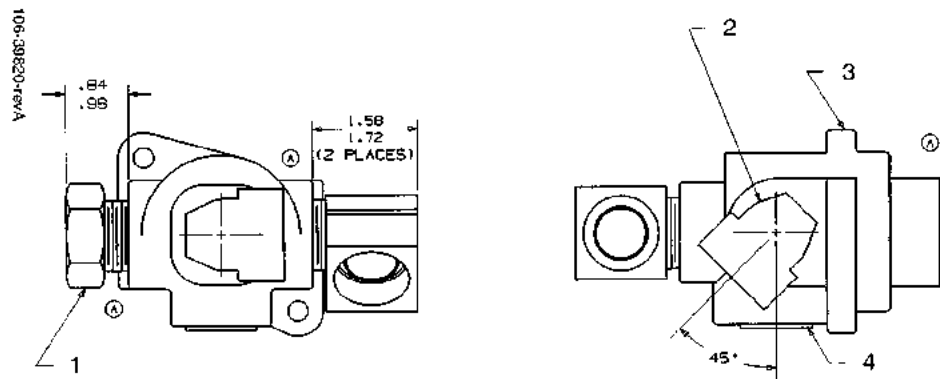


FIGURE 93. 106-39820 - OUTLET CASTING ASSEMBLY

TABLE 174. 106-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	106-039820-		OUTLET,CASTING ASSY
1	-918224-	1	CONN M7/8STR INVERT
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	002-047534-	1	CASTING,OUTLET
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK

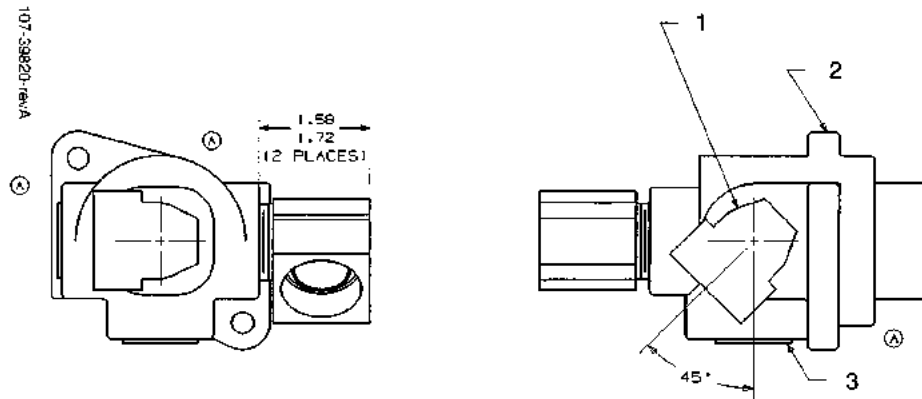


FIGURE 94. 107-39820 - OUTLET CASTING ASSEMBLY

TABLE 175. 107-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	107-039820-		OUTLET,CASTING ASSY
1	-918223-	2	ELBO M 7/8 90DEG INVERTED
2	002-047534-	1	CASTING,OUTLET
3	-508772-	2	PLUG M3/4 PIPE CONTSUNK

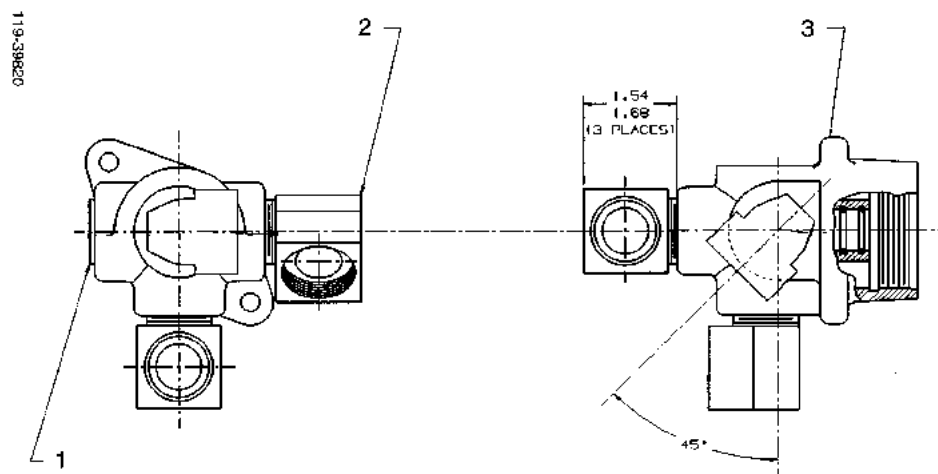


FIGURE 95. 119-39820 - OUTLET CASTING ASSEMBLY

TABLE 176. 119-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	119-039820-		OUTLET CASTING,ASSY
1	-508772-	1	PLUG M3/4 PIPE CONTSUNK
2	-918223-	3	ELBO M 7/8 90DEG INVERTED
3	002-A47176-	1	SUB ASSY. O RINGS & CAST.
	-911579-00R		SEALING COMPOUND

TABLE 177. 128-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	128-039820-		OUTLET CASTING,ASSY
NO DWG			
	001-039841-	1	OUTLET CASTING
	-918223-	1	ELBO M 7/8 90DEG INVERTED
	-918224-	1	CONN M7/8STR INVERT

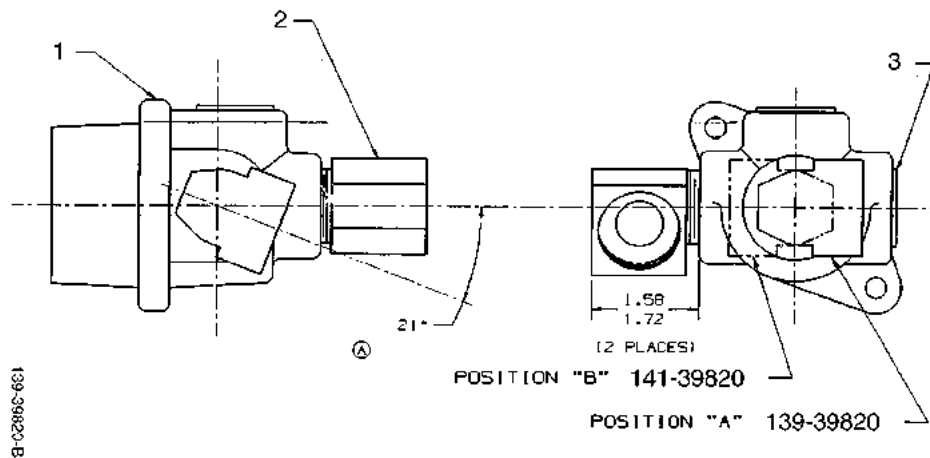


FIGURE 96. 139 & 141-39820 - OUTLET CASTING ASSEMBLY

TABLE 178. 139 & 141-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	139 & 141-039820-		OUTLET CASTING,ASSY
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-508772-	2	PLUG M3/4 PIPE CONTSUNK

TABLE 179. 143-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
NO DWG	143-039820-		OUTLET CASTING,ASSY
	-508772-	2	PLUG M3/4 PIPE CONTSUNK
	-918223-	2	ELBO M 7/8 90DEG INVERTED
	002-A47176-	1	SUB ASSY. O RINGS & CAST.

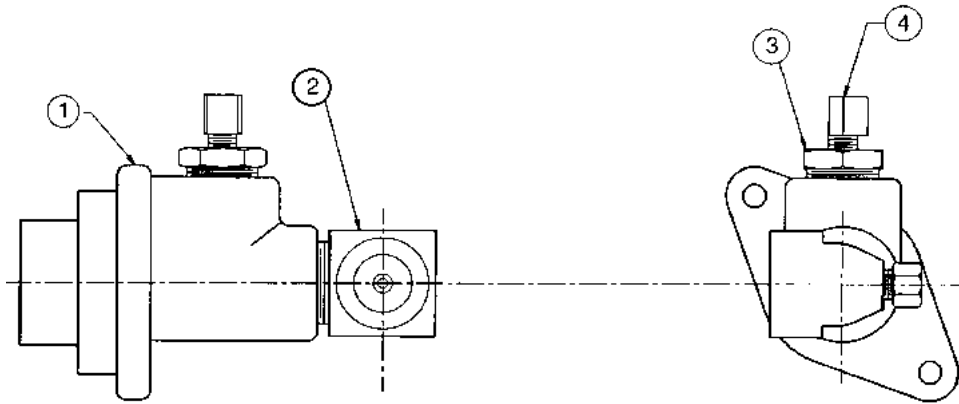


FIGURE 97. 167-39820-DWG - OUTLET CASTING ASSEMBLY

TABLE 180. 167-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	167-039820-		CASTING,OUTLET ASSY
DWG	167-039820-DWG		CASTING,OUTLET ASSY
1	003-039841-	1	OUTLET CASTING
2	002-201718-	1	ELBOW,ASSY
3	-918795-	1	BUSHING REDUCER
4	002-914751-	1	ELBO M1/8-1/4X90 INVFLARE

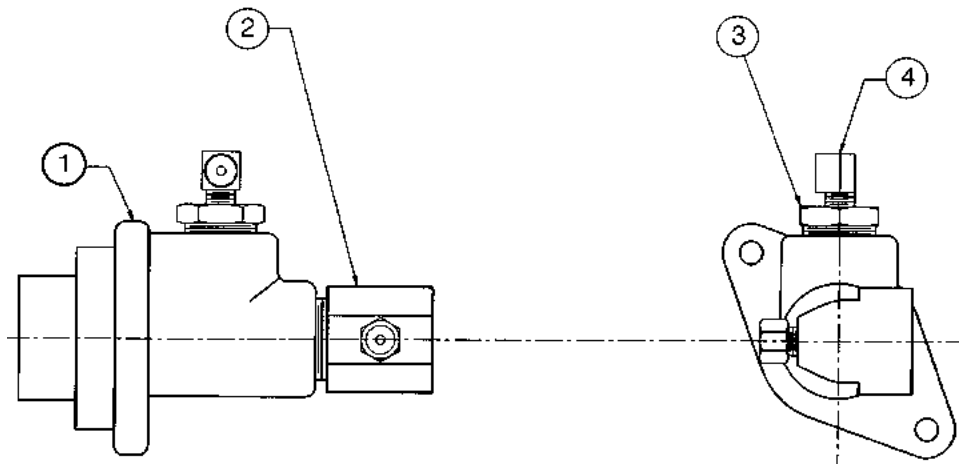


FIGURE 98. 168-39820-DWG - OUTLET CASTING ASSEMBLY

TABLE 181. 168-39820 - OUTLET CASTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	168-039820-		CASTING,OUTLET ASSY
DWG	168-039820-DWG		CASTING,OUTLET ASSY
1	003-039841-	1	OUTLET CASTING
2	002-201718-	1	ELBOW,ASSY
3	-918795-	1	BUSHING REDUCER
4	002-914751-	1	ELBO M1/8-1/4X90 INVFLARE

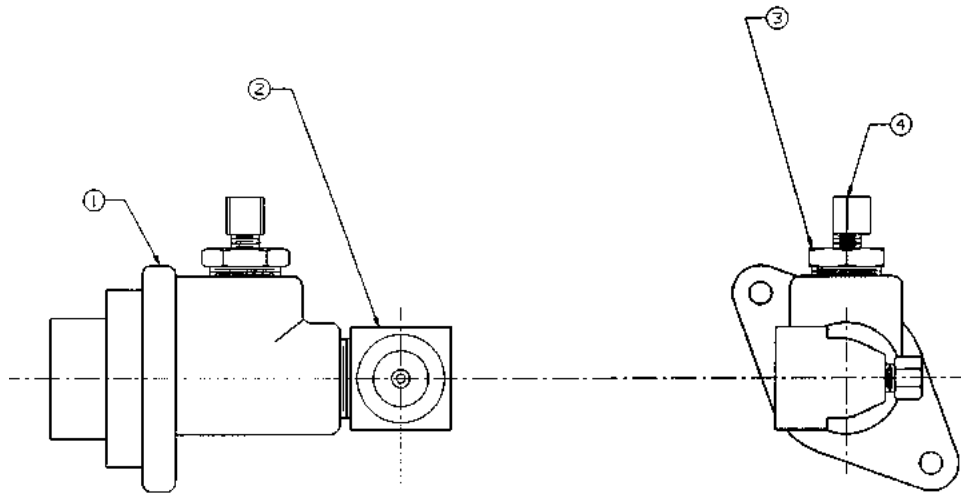


FIGURE 99. 177-39820-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 182. 177-39820 - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	177-039820-DWG		DWG-OUTLET & FITTINGS ASY
1	004-039841-	1	OUTLET CASTING
2	002-201718-	1	ELBOW,ASSY
3	-918795-	1	BUSHING REDUCER
4	002-914751-	1	ELBO M1/8-1/4X90 INVFLARE

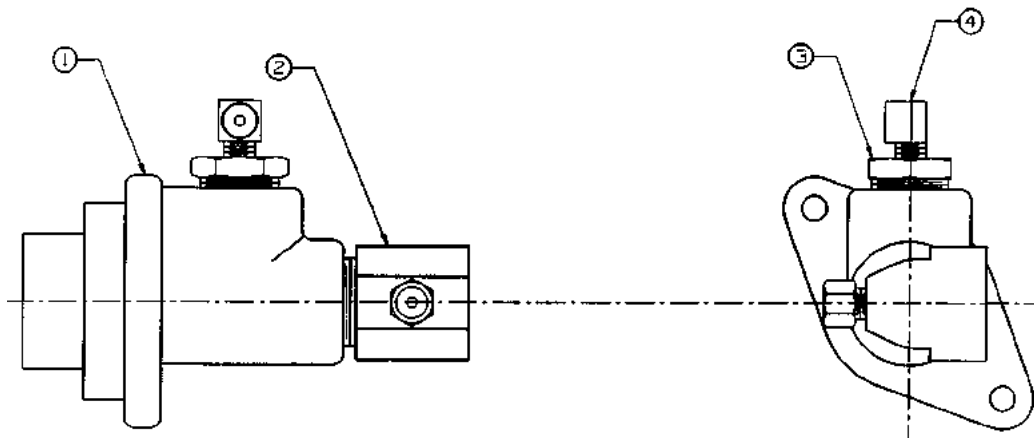


FIGURE 100. 178-39820-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 183. 178-39820 - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	178-039820-DWG		OUTLET & FITTINGS,ASSY
1	004-039841-	1	OUTLET CASTING
2	002-201718-	1	ELBOW,ASSY
3	-918795-	1	BUSHING REDUCER
4	002-914751-	1	ELBO M1/8-1/4X90 INVFLARE

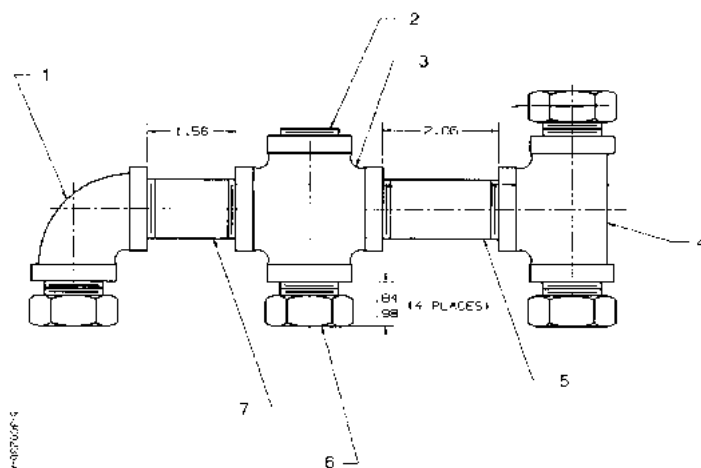


FIGURE 101. 5-300236 - CROSS & INVERTED FLARE FITTINGS ASSEMBLY

TABLE 184. 5-300236 - CROSS & INVERTED FLARE FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	005-300236-		ASSY. CROSS & INV. FL FIT
1	-508734-	1	ELBO M3/4 90DEG FEMALE
2	-508772-	1	PLUG M3/4 PIPE CONTSUNK
3	-918499-	1	FITTING - CROSS 3/4"
4	-918211-	1	TEE M3/4 PIPE
5	-918537-	1	NIPPLE - 3/4 X 3"
6	-918224-	4	CONN M7/8STR INVERT
7	-512094-	1	NIPPLE 3/4 NPT X 2-1/2

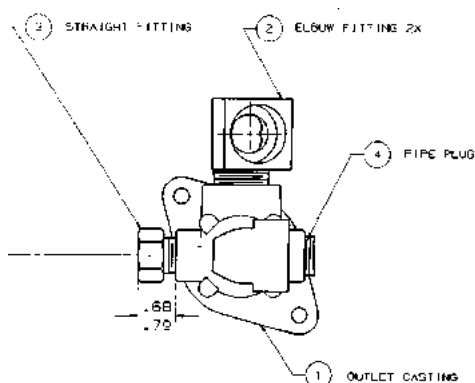


FIGURE 102. 4-300790-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 185. 4-300790 - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	004-300790-DWG		DWG,ASSY OUTLET & FITTING
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-904324-	1	CONN M1/2X3/8 INVERTFLARE
4	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

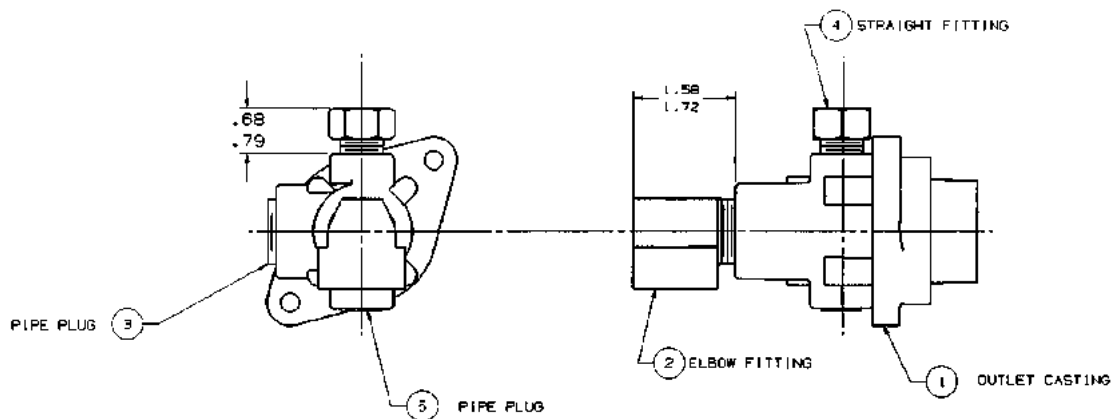


FIGURE 103. 7-300790-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 186. 7-300790 - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
	007-300790-		FITTINGS & OUTLET ASSY
DWG	007-300790-DWG		DWG,FITTING & OUTLET ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK
4	-904324-	1	CONN M1/2X3/8 INVERTFLARE
5	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

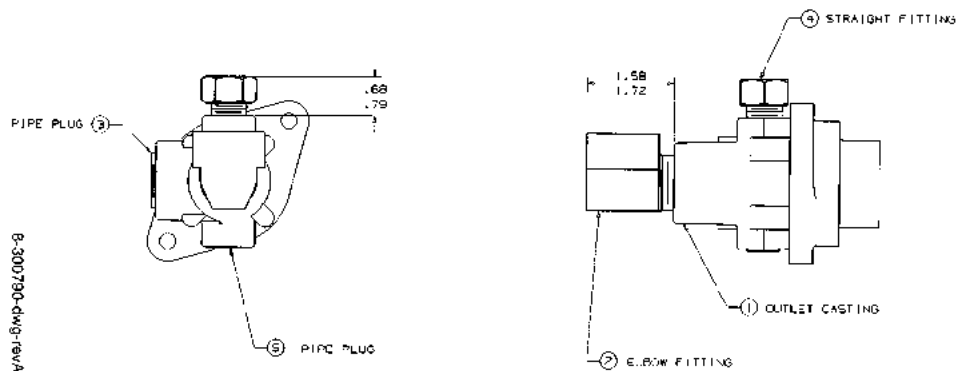


FIGURE 104. 8-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 187. 8-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	008-300790-		FITTINGS & OUTLET ASSY
DWG	008-300790-DWG		DWG,FITTING & OUTLET ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK
4	-904324-	1	CONN M1/2X3/8 INVERTFLARE
5	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

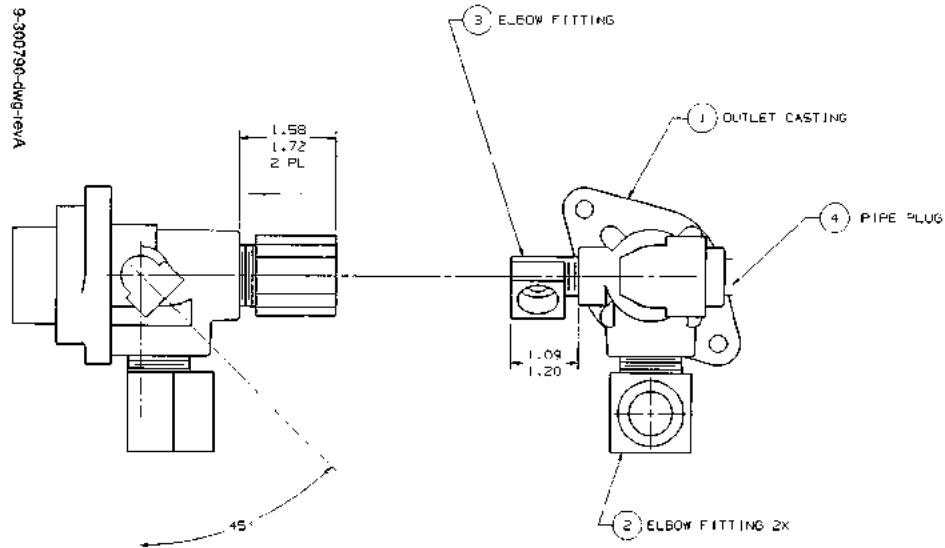


FIGURE 105. 9-300790-DWG - FITTINGS & OUTLET ASSEMBLY

TABLE 188. 9-300790 - FITTINGS & OUTLET ASSEMBLY

Item No.	Part No.	Qty.	Description
	009-300790-		FITTINGS & OUTLET ASSY
DWG	009-300790-DWG		DWG,OUTLET & FITTINGS ASY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

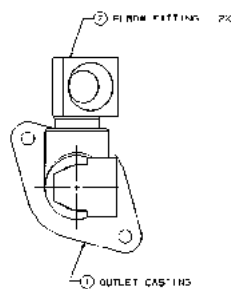


FIGURE 106. 10-300790-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 189. 10-300790 - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
	010-300790-		OUTLET & FITTINGS ASSY
DWG	010-300790-DWG		DWG,OUTLET ASSY & FITT.
1	003-039841-	1	OUTLET CASTING
2	-918223-	2	ELBO M 7/8 90DEG INVERTED

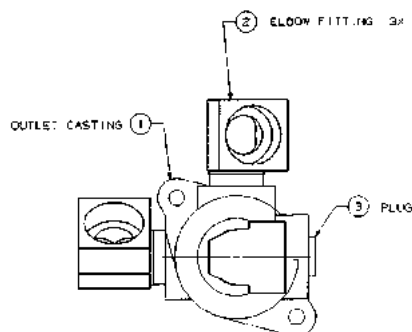


FIGURE 107. 11-300790-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 190. 11-300790 - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
	011-300790-		OUTLET & FITTINGS ASSY
DWG	011-300790-DWG		DWG,OUTLET & FITTING ASSY
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-918223-	3	ELBO M 7/8 90DEG INVERTED
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK

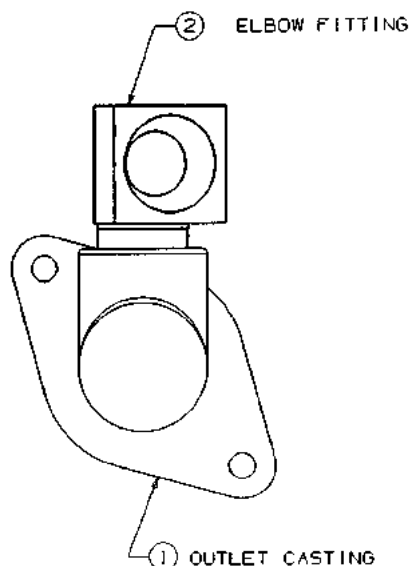


FIGURE 108. 12-300790-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 191. 12-300790 - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
	012-300790-		OUTLET & FITTINGS ASSY
DWG	012-300790-DWG		DWG,OUTLET & FITTINGS ASY
1	001-039841-	1	OUTLET CASTING
2	-918223-	1	ELBO M 7/8 90DEG INVERTED

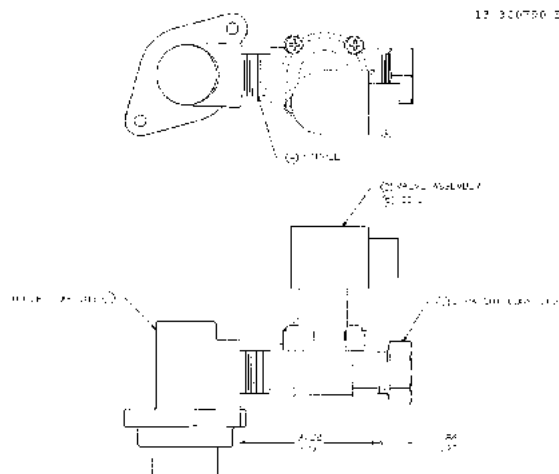


FIGURE 109. 13-300790-DWG - OUTLET & VALVE ASSY

TABLE 192. 13-300790 - OUTLET & VALVE ASSY

Item No.	Part No.	Qty.	Description
DWG	013-300790-DWG		DWG,OUTLET & FITTING ASSY
1	001-039841-	1	OUTLET CASTING
2	001-301730-	1	VALVE,SINGLE STAGE
3	-918224-	1	CONN M7/8STR INVERT
4	-508082-	1	NIPPLE,3/4 X 1-12/
5	001-301729-	1	COIL/CONNECTOR ASSY

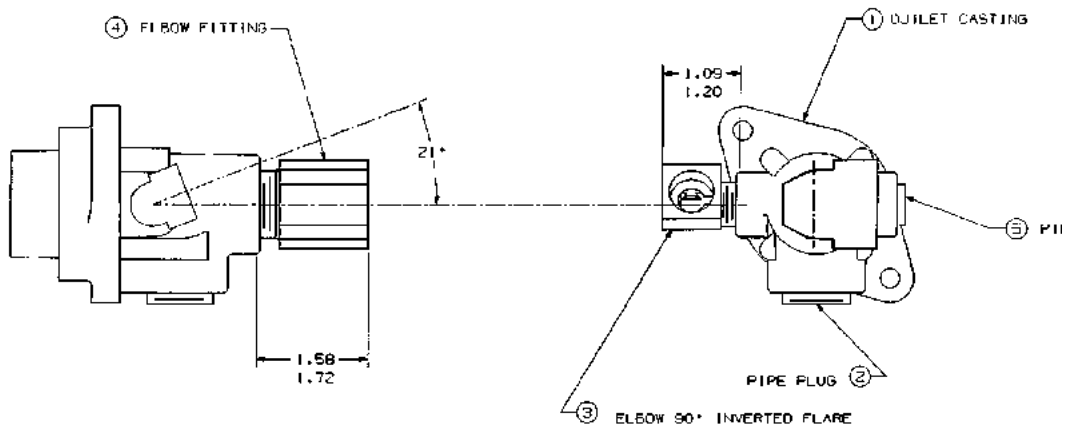


FIGURE 110. 15-300790-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 193. 15-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	015-300790-DWG		DWG,OUTLET & FITTING ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-508772-	1	PLUG M3/4 PIPE CONTSUNK
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-918223-	1	ELBO M 7/8 90DEG INVERTED
5	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

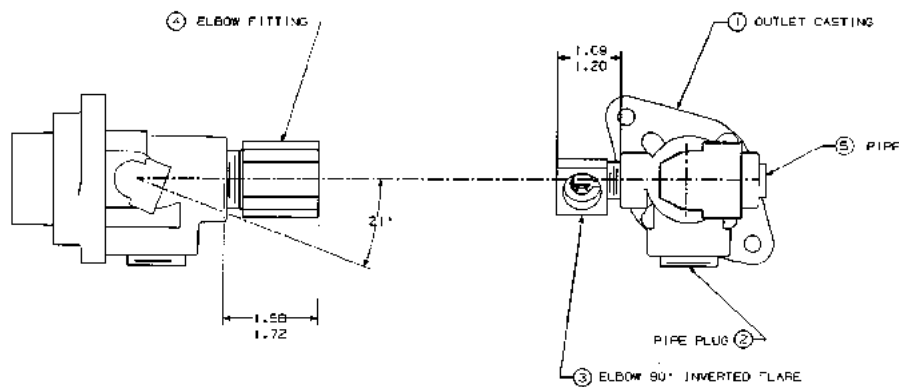


FIGURE 111. 16-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 194. 16-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
DWG	016-300790-DWG		DWG,OUTLET & FITTING ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-508772-	1	PLUG M3/4 PIPE CONTSUNK
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-918223-	1	ELBO M 7/8 90DEG INVERTED
5	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

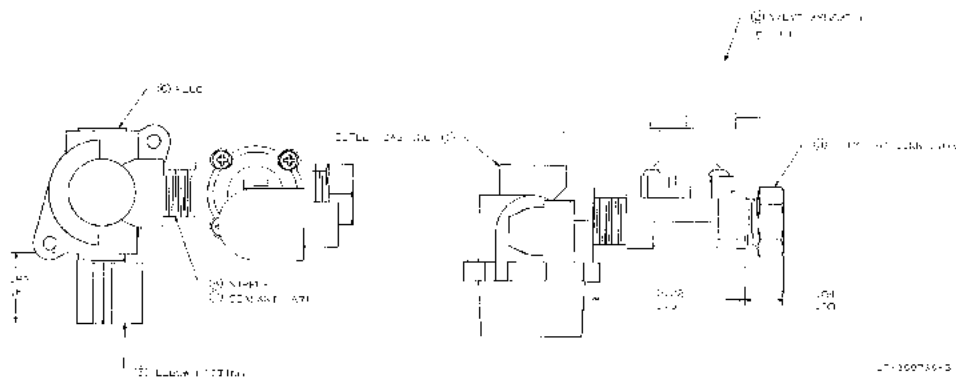


FIGURE 112. 17-300790-DWG - OUTLET & VALVE ASSY

TABLE 195. 17-300790 - OUTLET & VALVE ASSY

Item No.	Part No.	Qty.	Description
DWG	017-300790-DWG		OUTLET & VALVE ASSY
1	-A47176-	1	SUB ASSY O RINGS & CAST.
2	001-301730-	1	VALVE,SINGLE STAGE
3	-918224-	1	CONN M7/8STR INVERT
4	-508082-	1	NIPPLE,3/4 X 1-12/
5	-918223-	1	ELBO M 7/8 90DEG INVERTED
6	002-508772-	1	PLUG 3/4" PIPE CT-SK HD
7	-911579-00R		SEALING COMPOUND
8	001-301729-	1	COIL/CONNECTOR ASSY

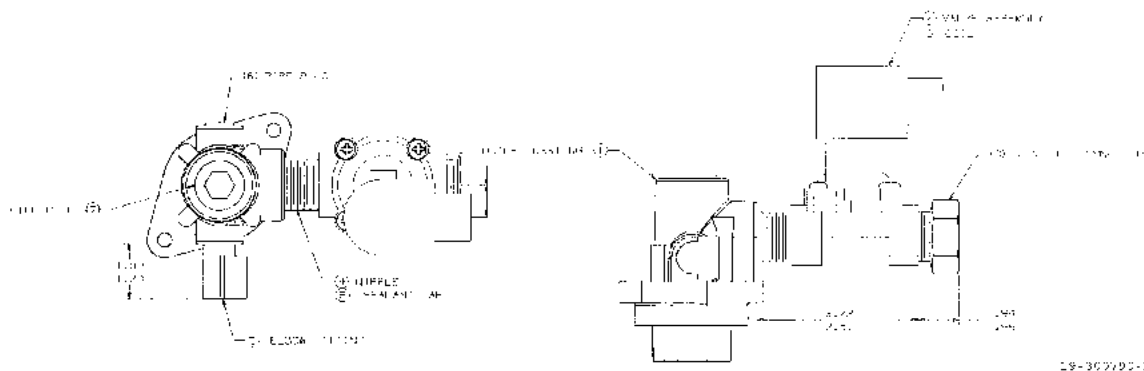


FIGURE 113. 19-300790-DWG - OUTLET & VALVE ASSY

TABLE 196. 19-300790 - OUTLET & VALVE ASSY

Item No.	Part No.	Qty.	Description
DWG	019-300790-DWG		OUTLET & VALVE ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	001-301730-	1	VALVE,SINGLE STAGE
3	-918224-	1	CONN M7/8STR INVERT
4	-508082-	1	NIPPLE,3/4 X 1-12/
5	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
6	002-512453-	1	PLUG,3/8" NPT CT-SK HD W/
7	002-508772-	1	PLUG 3/4" PIPE CT-SK HD
9	001-301729-	1	COIL/CONNECTOR ASSY

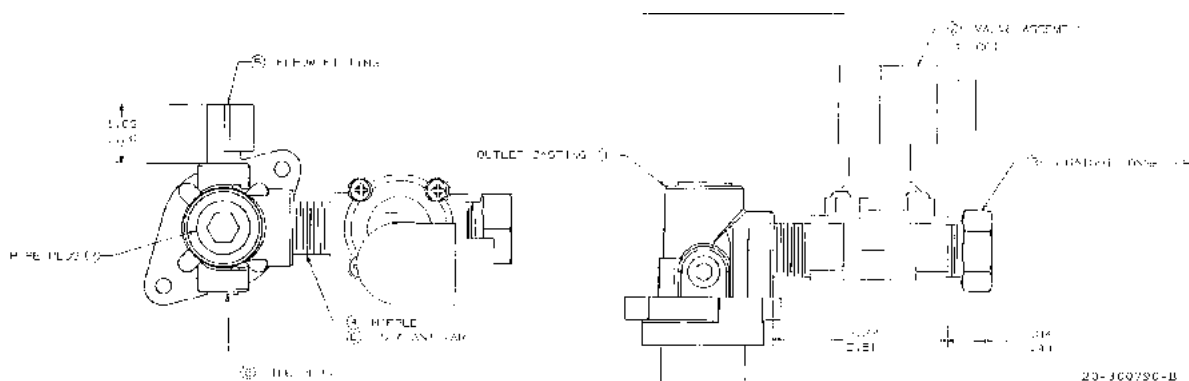


FIGURE 114. 20-300790-DWG - OUTLET & VALVE ASSY

TABLE 197. 20-300790 - OUTLET & VALVE ASSY

Item No.	Part No.	Qty.	Description
DWG	020-300790-DWG		OUTLET & VALVE ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	001-301730-	1	VALVE,SINGLE STAGE
3	-918224-	1	CONN M7/8STR INVERT
4	-508082-	1	NIPPLE,3/4 X 1-12/
5	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
6	002-512453-	1	PLUG,3/8" NPT CT-SK HD W/
7	002-508772-	1	PLUG 3/4" PIPE CT-SK HD
9	001-301729-	1	COIL/CONNECTOR ASSY

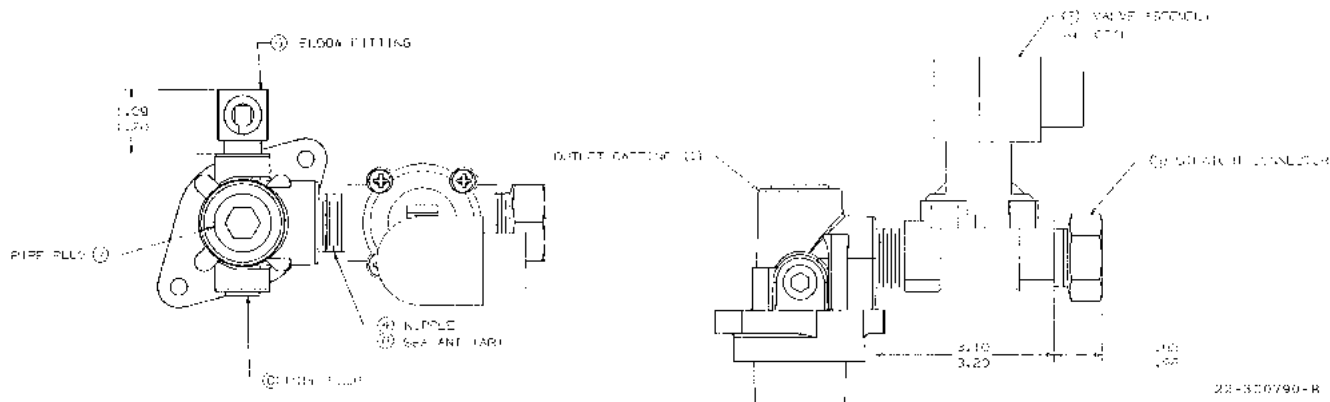


FIGURE 115. 22-300790-DWG - OUTLET & VALVE ASSY

TABLE 198. 100-300790 - OUTLET & VALVE ASSY

Item No.	Part No.	Qty.	Description
	100-300790-		MOD,OUTLET AND FITTING
DWG	022-300790-DWG		DWG-OUTLET & VALVE ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	001-301730-	1	VALVE,SINGLE STAGE
3	-918224-	1	CONN M7/8STR INVERT
4	-918383-	1	NIPPLE CLOSE 3/4 SCH 80
5	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
6	002-512453-	1	PLUG,3/8" NPT CT-SK HD W/
7	002-508772-	1	PLUG 3/4" PIPE CT-SK HD
8	-911579-00R		SEALING COMPOUND
9	002-301729-	1	COIL/CONNECTOR ASSY

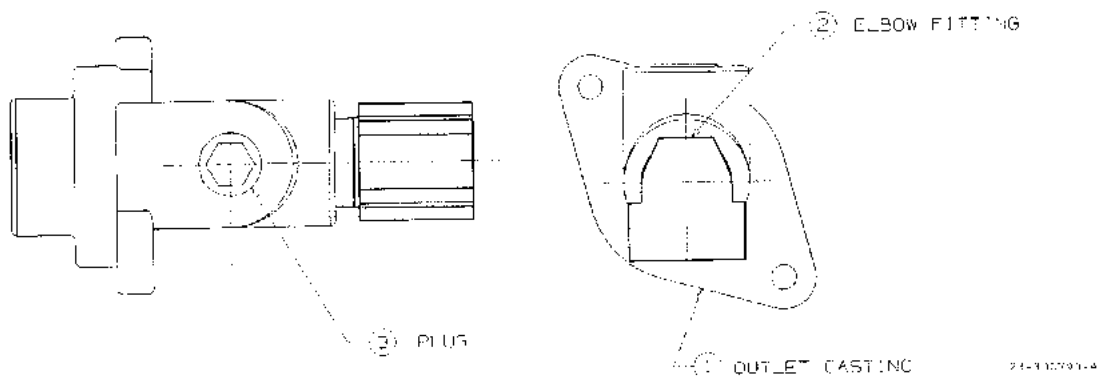


FIGURE 116. 23-300790-DWG - OUTLET & FITTING ASSY

TABLE 199. 23-300790 - OUTLET & FITTING ASSY

Item No.	Part No.	Qty.	Description
DWG	023-300790-DWG		DWG-OUTLET & VALVE ASSY
1	003-039841-	1	OUTLET CASTING
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	002-508772-	1	PLUG 3/4" PIPE CT-SK HD

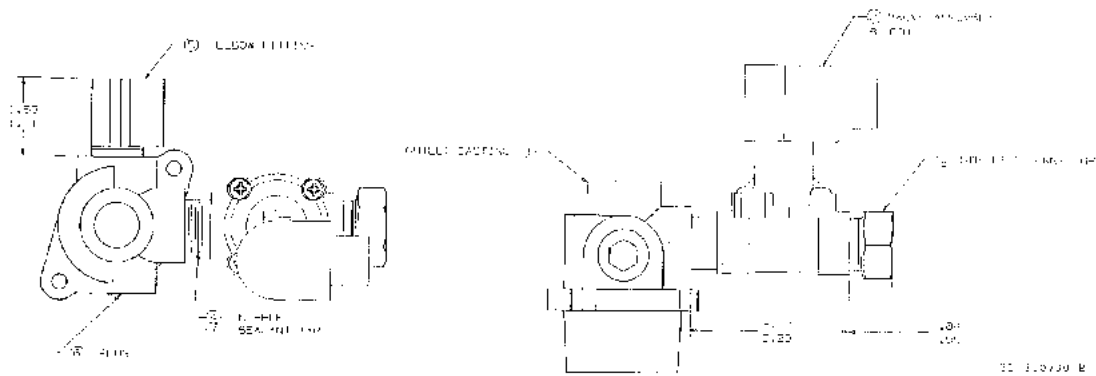


FIGURE 117. 31-300790-DWG - OUTLET & VALVE ASSY

TABLE 200. 31-300790 - OUTLET & VALVE ASSY

Item No.	Part No.	Qty.	Description
DWG	031-300790-DWG		DWG-OUTLET & VALVE ASSY
1	-A47176-	1	SUB ASSY O RINGS & CAST.
2	001-301730-	1	VALVE,SINGLE STAGE
3	-918224-	1	CONN M7/8STR INVERT
4	-918383-	1	NIPPLE CLOSE 3/4 SCH 80
5	-918223-	1	ELBO M 7/8 90DEG INVERTED
6	002-508772-	1	PLUG 3/4" PIPE CT-SK HD
7	-911579-00R		SEALING COMPOUND
8	001-301729-	1	COIL/CONNECTOR ASSY

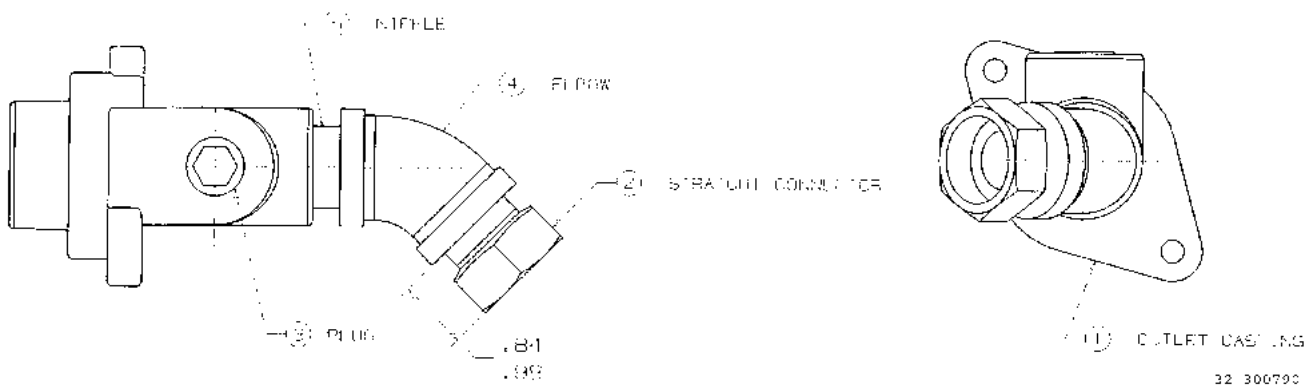


FIGURE 118. 32-300790-DWG - OUTLET & FITTING ASSY

TABLE 201. 32-300790 - OUTLET & FITTING ASSY

Item No.	Part No.	Qty.	Description
DWG	032-300790-DWG		DWG-OUTLET & VALVE ASSY
1	003-039841-	1	OUTLET CASTING
2	-918224-	1	CONN M7/8STR INVERT
3	002-508772-	1	PLUG 3/4" PIPE CT-SK HD
4	001-921054-	1	ELBOW,M3/4 45 DEG FEMALE
5	-918383-	1	NIPPLE CLOSE 3/4 SCH 80

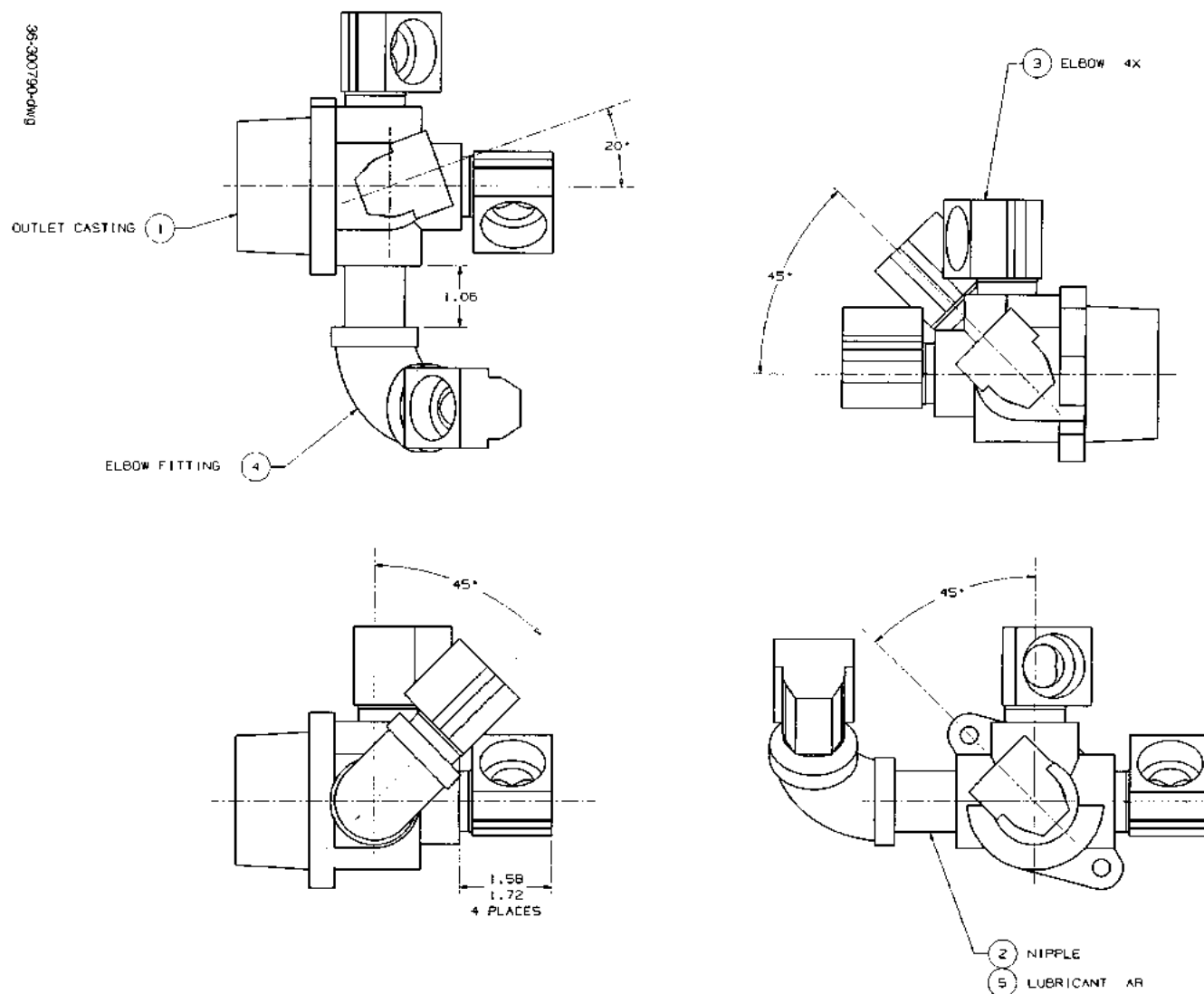


FIGURE 119. 36-300790-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 202. 36-300790 - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
	036-300790-		OUTLET & FITTING,ASSY
DWG	036-300790-DWG		OUTLET & FITTING,ASSY
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-511952-	1	NIPPLE 3/4 X 2"
3	-918223-	4	ELBO M 7/8 90DEG INVERTED
4	-508734-	1	ELBO M3/4 90DEG FEMALE
5	-911579-00R		SEALING COMPOUND

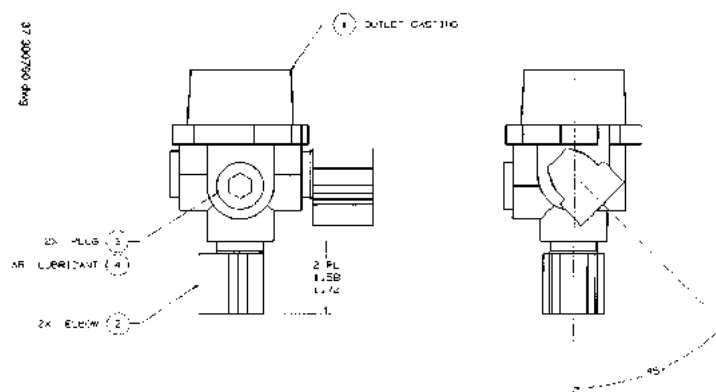


FIGURE 120. 37-300790-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 203. 37-300790-DWG - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
	037-300790-		OUTLET & FITTING,ASSY
DWG	037-300790-DWG		OUTLET & FITTING,ASSY
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-508772-	2	PLUG M3/4 PIPE CONTSUNK
4	-911579-00R		SEALING COMPOUND

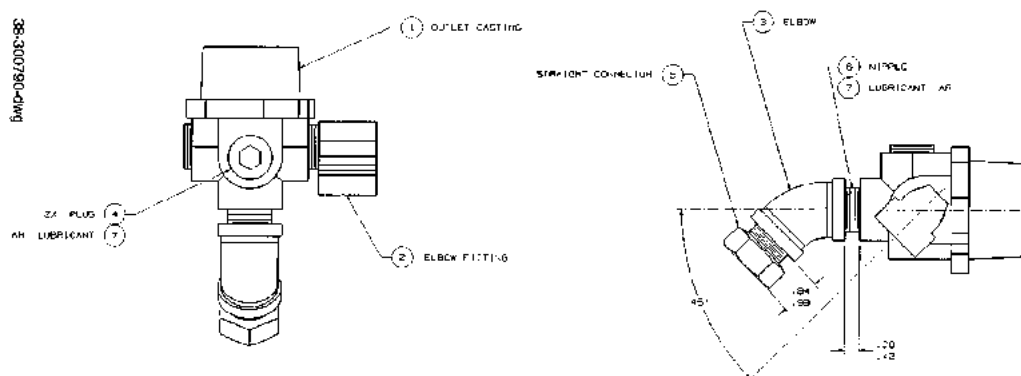


FIGURE 121. 38-300790-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 204. 38-300790 - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
	038-300790-		OUTLET & FITTING,ASSY
DWG	038-300790-DWG		OUTLET & FITTING,ASSY
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	001-921054-	1	ELBOW,M3/4 45 DEG FEMALE
4	-508772-	2	PLUG M3/4 PIPE CONTSUNK
5	-918224-	1	CONN M7/8STR INVERT
6	-918383-	1	NIPPLE CLOSE 3/4 SCH 80
7	-911579-00R		SEALING COMPOUND

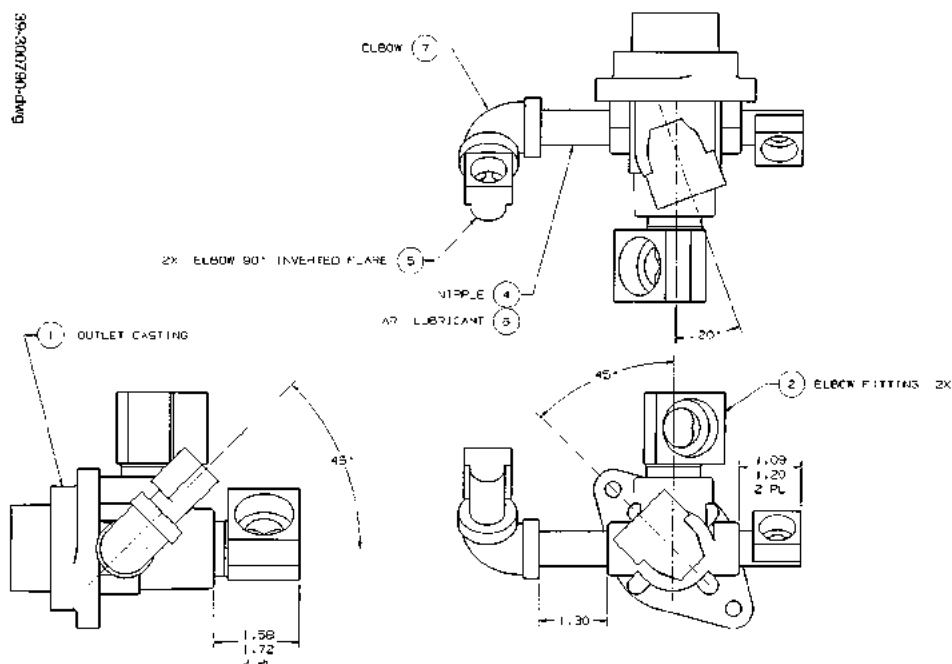


FIGURE 122. 39-300790-DWG - OUTLET & FITTINGS ASSEMBLY

TABLE 205. 39-300790 - OUTLET & FITTINGS ASSEMBLY

Item No.	Part No.	Qty.	Description
	039-300790-		OUTLET & FITTING,ASSY
DWG	039-300790-DWG		OUTLET & FITTING,ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
4	001-921066-	1	NIPPLE,3/8 NPT X 2" GALV
5	-905309-	2	ELBO M1/2X3/8IPT IMPERIAL
6	-911579-00R		SEALING COMPOUND
7	001-921065-	1	ELBOW,3/8 NPT 90 DEG. F.F

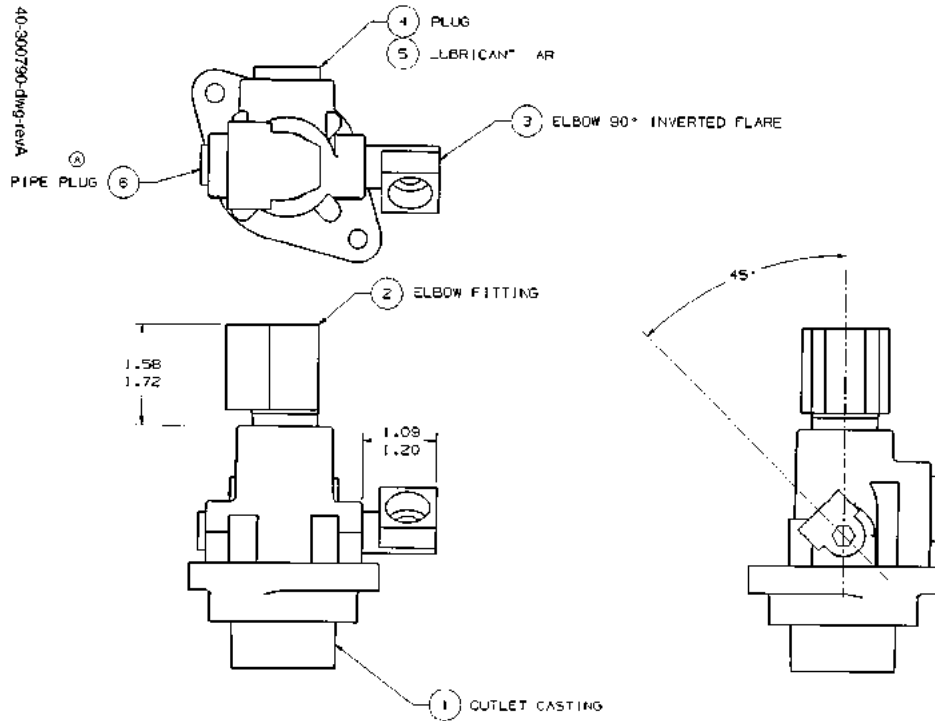


FIGURE 123. 40-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 206. 40-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	040-300790-		OUTLET & FITTING,ASSY
DWG	040-300790-DWG		OUTLET & FITTING,ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-911579-00R		SEALING COMPOUND
6	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

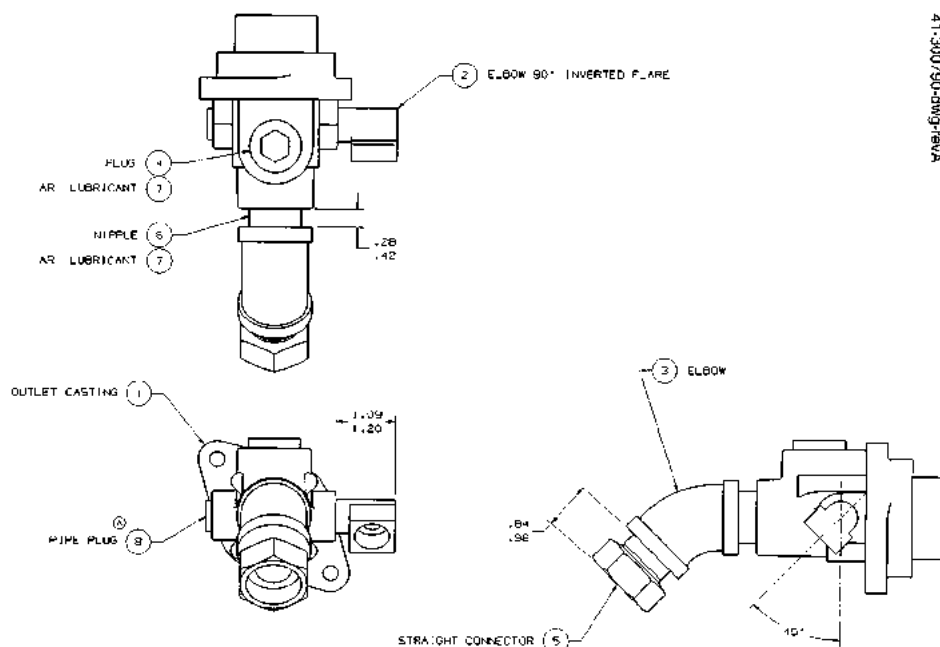


FIGURE 124. 41-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 207. 41-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	041-300790-		OUTLET & FITTING,ASSY
DWG	041-300790-DWG		OUTLET & FITTING,ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
3	001-921054-	1	ELBOW,M3/4 45 DEG FEMALE
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-918224-	1	CONN M7/8STR INVERT
6	-918383-	1	NIPPLE CLOSE 3/4 SCH 80
7	-911579-00R		SEALING COMPOUND
8	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

50-300790-B

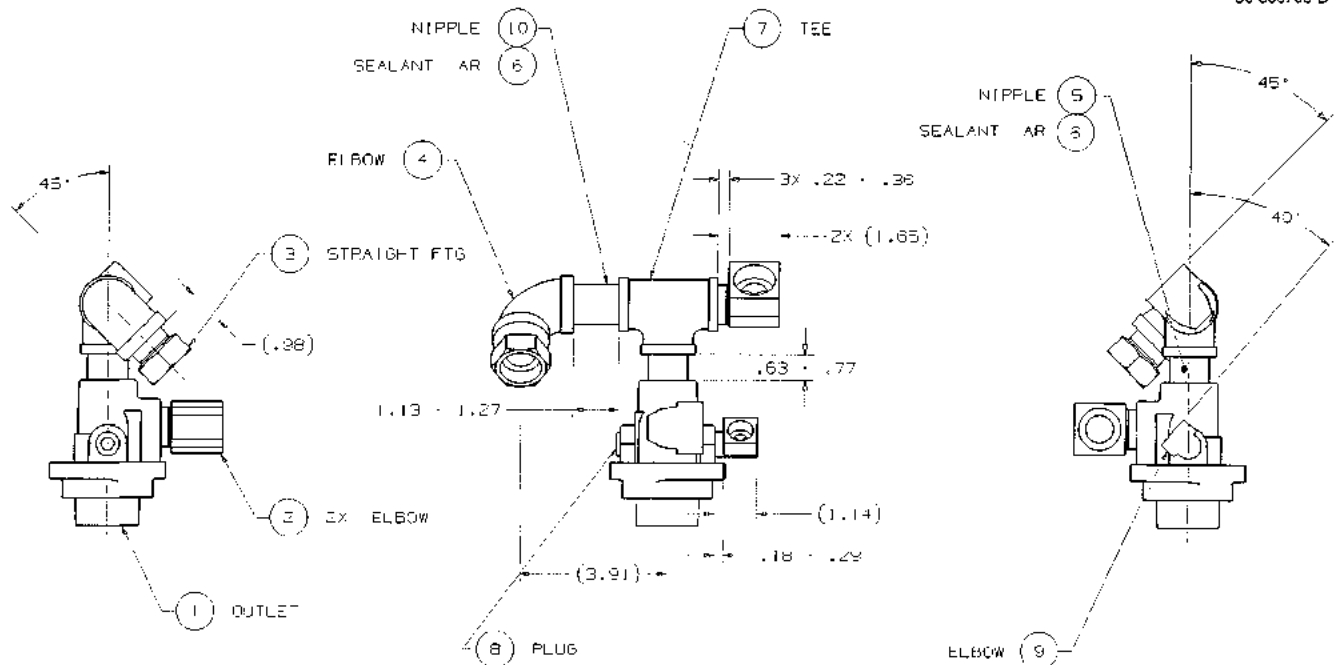


FIGURE 125. 50-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 208. 50-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	050-300790-		OUTLET & FITTING,ASSY
DWG	050-300790-DWG		OUTLET & FITTING,ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-918224-	1	CONN M7/8STR INVERT
4	-508734-	1	ELBO M3/4 90DEG FEMALE
5	-508082-	1	NIPPLE,3/4 X 1-12/
6	-911579-00R		SEALING COMPOUND
7	-918211-	1	TEE M3/4 PIPE
8	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD
9	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
10	-511952-	1	NIPPLE 3/4 X 2"

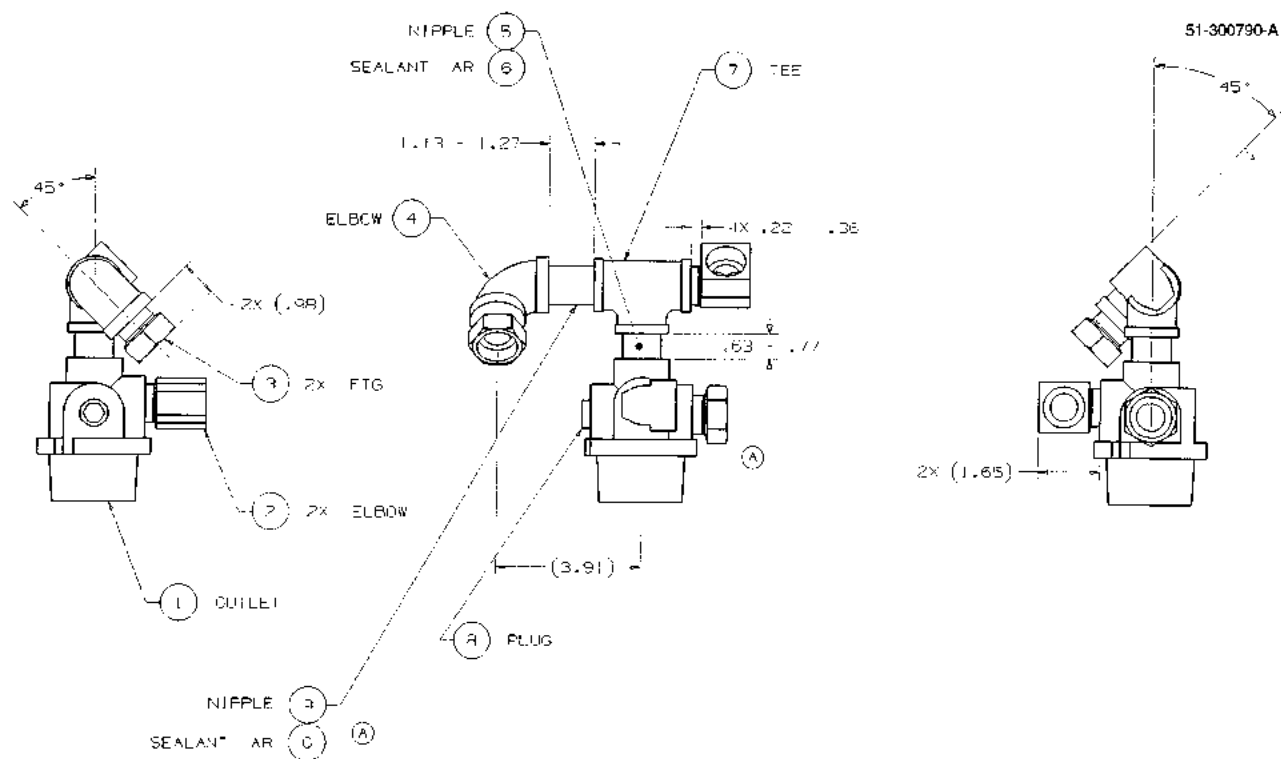


FIGURE 126. 51-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 209. 51-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	051-300790-		OUTLET & FITTING
DWG	051-300790-DWG		OUTLET & FITTING,ASSY
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-918224-	2	CONN M7/8STR INVERT
4	-508734-	1	ELBO M3/4 90DEG FEMALE
5	-508082-	1	NIPPLE,3/4 X 1-12/
6	-911579-00R		SEALING COMPOUND
7	-918211-	1	TEE M3/4 PIPE
8	-508772-	1	PLUG M3/4 PIPE CONTSUNK
9	-511952-	1	NIPPLE 3/4 X 2"

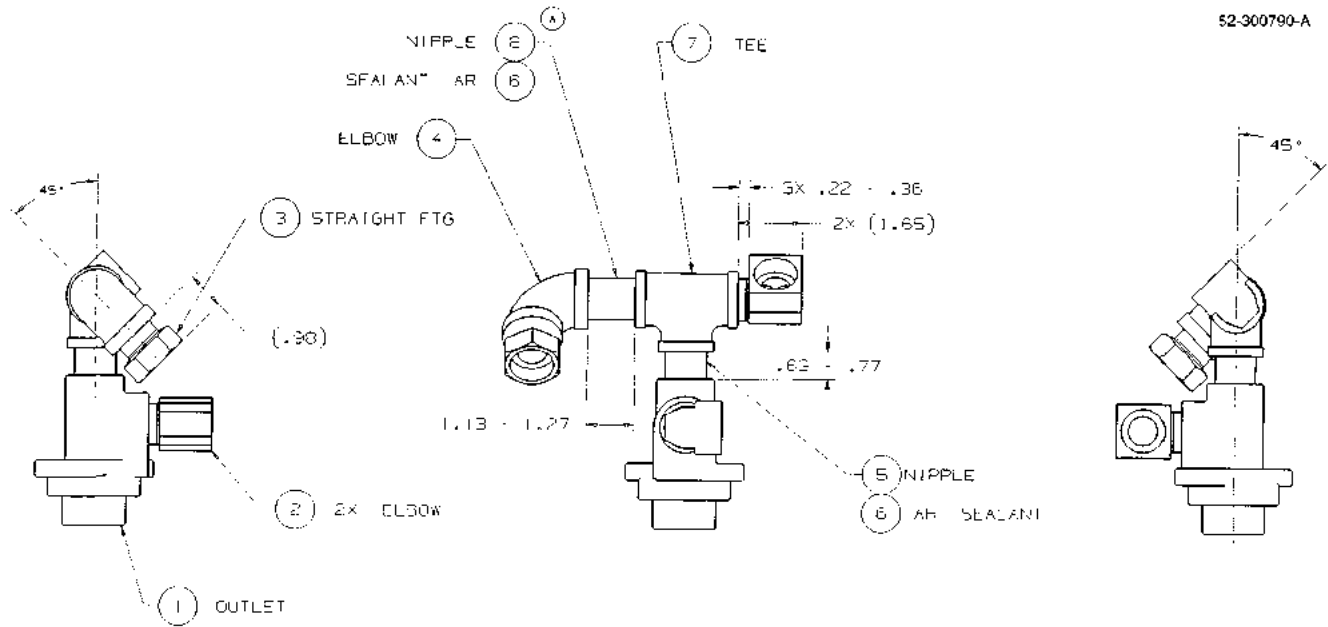


FIGURE 127. 52-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 210. 52-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	052-300790-		OUTLET & FITTING
DWG	052-300790-DWG		OUTLET & FITTING,ASSY
1	003-039841-	1	OUTLET CASTING
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-918224-	1	CONN M7/8STR INVERT
4	-508734-	1	ELBO M3/4 90DEG FEMALE
5	-508082-	1	NIPPLE,3/4 X 1-12/
6	-911579-00R		SEALING COMPOUND
7	-918211-	1	TEE M3/4 PIPE
8	-511952-	1	NIPPLE 3/4 X 2"



FIGURE 128. 55-300790-DWG - OUTLET & VALVE ASSY

TABLE 211. 55-300790 - OUTLET & VALVE ASSY

Item No.	Part No.	Qty.	Description
	055-300790-		OUTLET & VALVE ASSY.
DWG	055-300790-DWG		OUTLET & VALVE ASSY.
1	001-039841-	1	OUTLET CASTING
2	001-301730-	1	VALVE,SINGLE STAGE
3	-918224-	1	CONN M7/8STR INVERT
4	-918383-	1	NIPPLE CLOSE 3/4 SCH 80
5	-911579-00R		SEALING COMPOUND
6	001-301729-	1	COIL/CONNECTOR ASSY

TABLE 212. 102-300790 - OUTLET & VALVE ASSY

Item No.	Part No.	Qty.	Description
	102-300790-		MOD,OUTLET AND FITTING
DWG	055-300790-DWG		OUTLET & VALVE ASSY.
1	001-039841-	1	OUTLET CASTING
2	001-301730-	1	VALVE,SINGLE STAGE
3	-918224-	1	CONN M7/8STR INVERT
4	-508082-	1	NIPPLE,3/4 X 1-12/
5	-911579-00R		SEALING COMPOUND
6	002-301729-	1	COIL/CONNECTOR ASSY

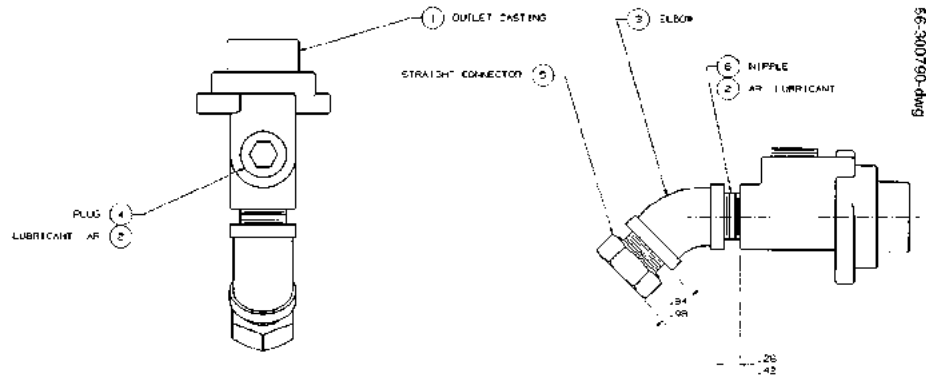


FIGURE 129. 56-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 213. 56-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	056-300790-		OUTLET & FITTING,ASSY
DWG	056-300790-DWG		DWG-OUTLET & FITTING ASSY
1	003-039841-	1	OUTLET CASTING
2	-911579-00R		SEALING COMPOUND
3	001-921054-	1	ELBOW,M3/4 45 DEG FEMALE
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-918224-	1	CONN M7/8STR INVERT
6	-918383-	1	NIPPLE CLOSE 3/4 SCH 80

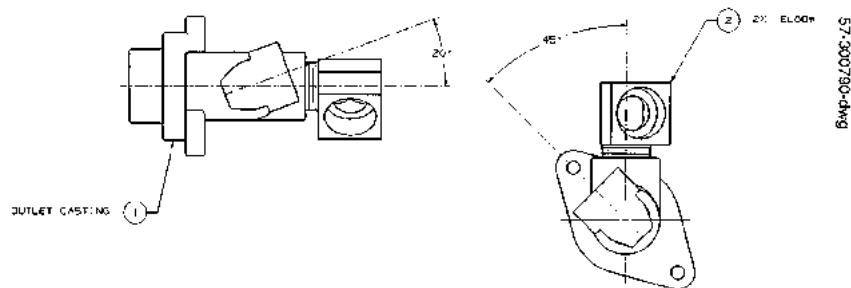


FIGURE 130. 57-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 214. 57-300790-DWG - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	057-300790-		OUTLET & FITTING,ASSY
DWG	057-300790-DWG		SWG-OUTLET & FITTING ASSY
1	003-039841-	1	OUTLET CASTING
2	-918223-	2	ELBO M 7/8 90DEG INVERTED

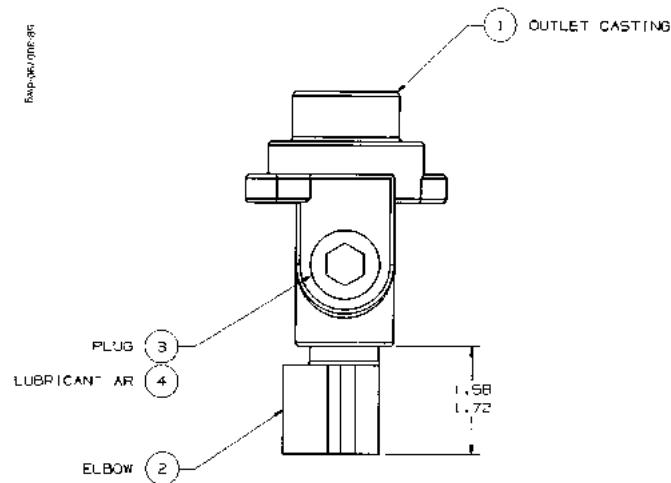


FIGURE 131. 58-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 215. 58-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	058-300790-		OUTLET & FITTING,ASSY
DWG	058-300790-DWG		DWG-OUTLET & FITTING,ASSY
1	003-039841-	1	OUTLET CASTING
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK
4	-911579-00R		SEALING COMPOUND

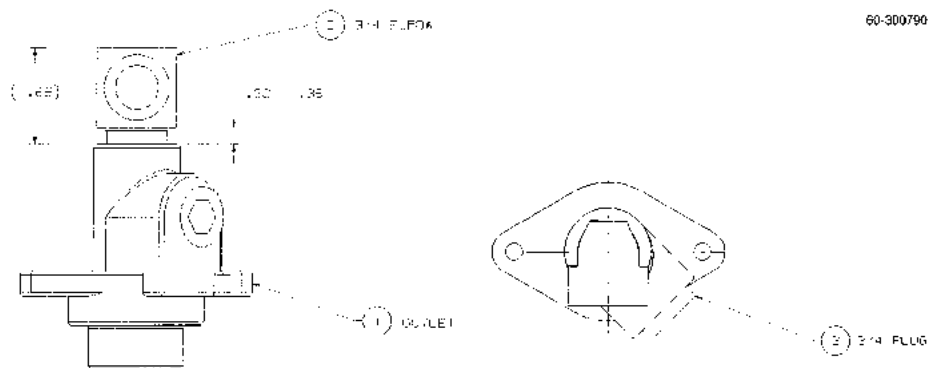


FIGURE 132. 60-300790-DWG - OUTLET NON-VAPOR RECOVERY 2/V390

TABLE 216. 60-300790 - OUTLET NON-VAPOR RECOVERY 2/V390

Item No.	Part No.	Qty.	Description
	060-300790-		OUTLET, NONVAP RCVY, 2/V390
DWG	060-300790-DWG		OUTLET, NONVAP RCVY-2/V390
1	003-039841-	1	OUTLET CASTING
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK

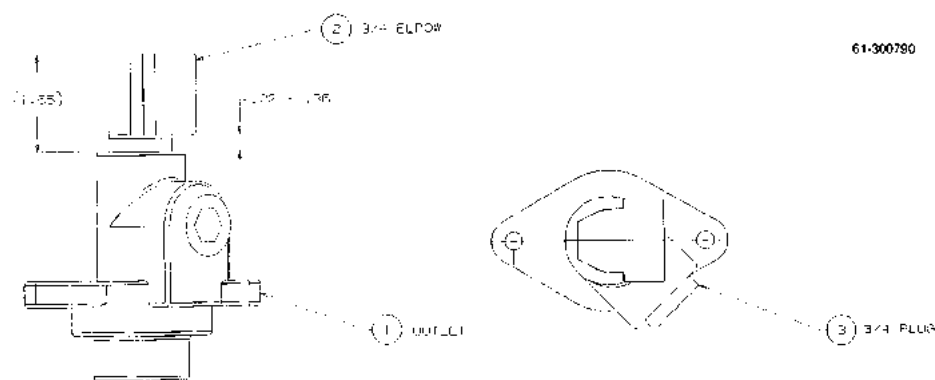


FIGURE 133. 61-300790-DWG - OUTLET NON-VAPOR RECOVERY 2/V490

TABLE 217. 61-300790 - OUTLET NON-VAPOR RECOVERY 2/V490

Item No.	Part No.	Qty.	Description
	061-300790-		OUTLET, NONVAP RCVY-2/V490
DWG	061-300790-DWG		OUTLET, NONVAP RCVY-2/V490
1	003-039841-	1	OUTLET CASTING
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK

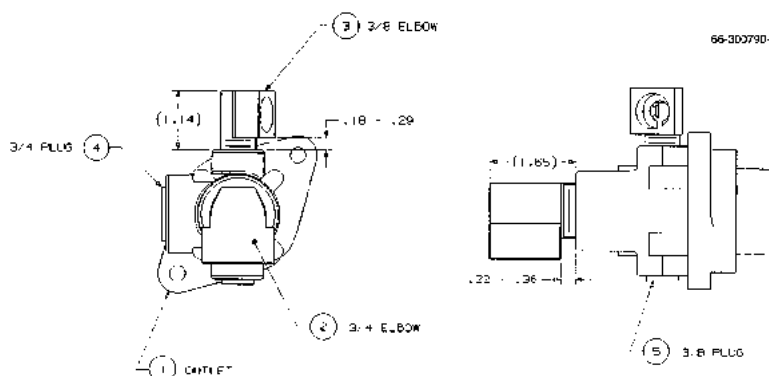


FIGURE 134. 66-300790-DWG - OUTLET WAYNE VAC VAPOR RECOVERY 2/V390

TABLE 218. 66-300790 - OUTLET WAYNE VAC VAPOR RECOVERY 2/V390

Item No.	Part No.	Qty.	Description
	066-300790-		OUTLET, WVAC RCVY-2/V390
DWG	066-300790-DWG		OUTLET, WVAC RCVY-2/V390
1	002-047786-	1	CASTING, INVERTED OUTLET
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

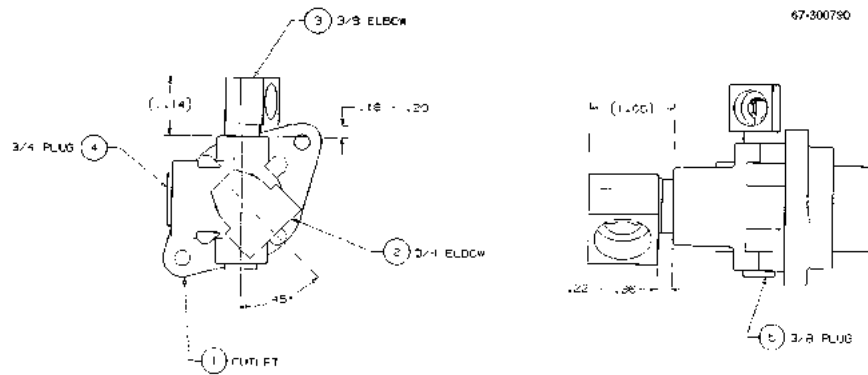


FIGURE 135. 67-300790-DWG - OUTLET WAYNE VAC VAPOR RECOVERY 2/V390

TABLE 219. 67-300790 - OUTLET WAYNE VAC VAPOR RECOVERY 2/V390

Item No.	Part No.	Qty.	Description
	067-300790-		OUTLET,WVAC RCVY-2/V390
	067-300790-DWG		OUTLET,WVAC RCVY-2/V390
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

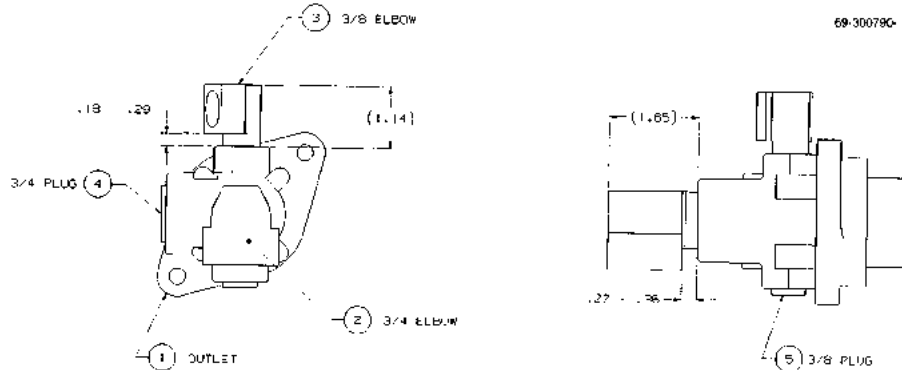


FIGURE 136. 69-300790-DWG - OUTLET WAYNE VAC VAPOR RECOVERY 2/V390

TABLE 220. 69-300790 - OUTLET WAYNE VAC VAPOR RECOVERY 2/V390

Item No.	Part No.	Qty.	Description
	069-300790-		OUTLET,WVAC RCVY-2/V390
DWG	069-300790-DWG		OUTLET,WVAC RCVY-2/V390
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

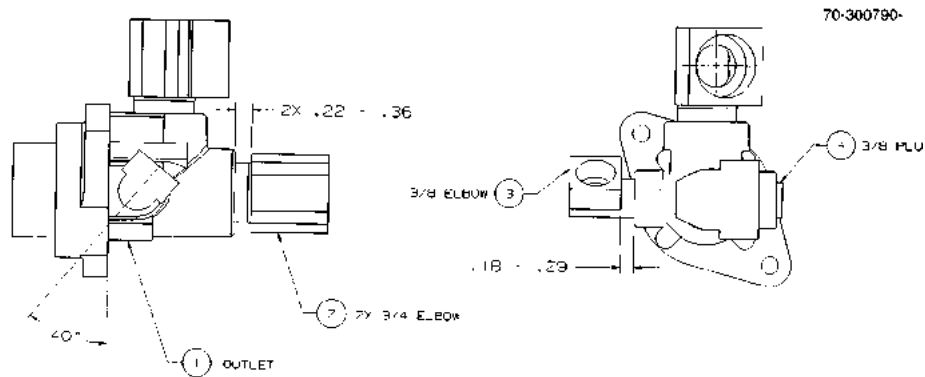


FIGURE 137. 70-300790-DWG - OUTLET WAYNE VAC VAPOR RECOVERY 2/V590/U

TABLE 221. 70-300790 - OUTLET WAYNE VAC VAPOR RECOVERY 2/V590/U

Item No.	Part No.	Qty.	Description
	070-300790-		OUTLET,WVAC RCVY-2/V590/U
	070-300790-DWG		OUTLET,WVAC RCVY-2/V590/U
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

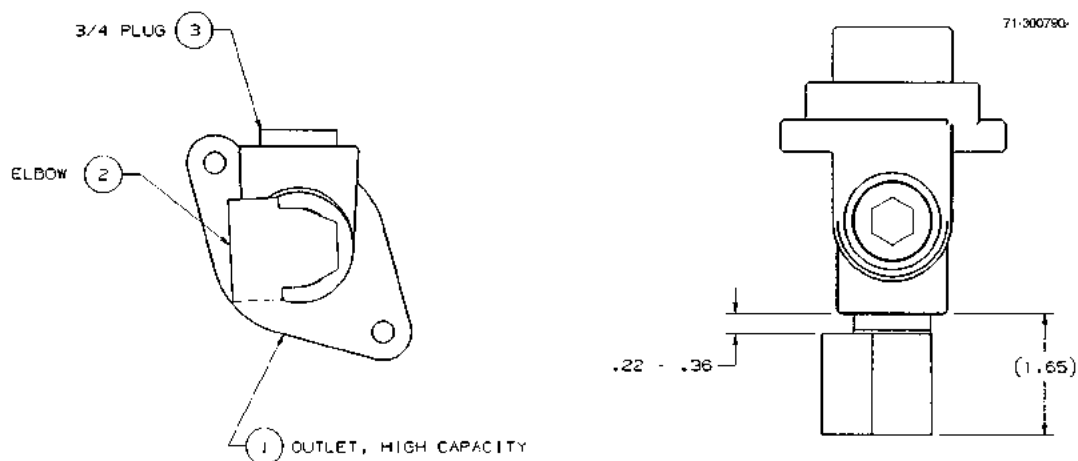


FIGURE 138. 71-300790-DWG - OUTLET HI-CAP 2/V390

TABLE 222. 71-300790 - OUTLET HI-CAP 2/V390

Item No.	Part No.	Qty.	Description
	071-300790-		OUTLET,HI-CAP,2/V390
DWG	071-300790-DWG		OUTLET,HI-CAP,2/V390
1	004-039841-	1	OUTLET CASTING
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK

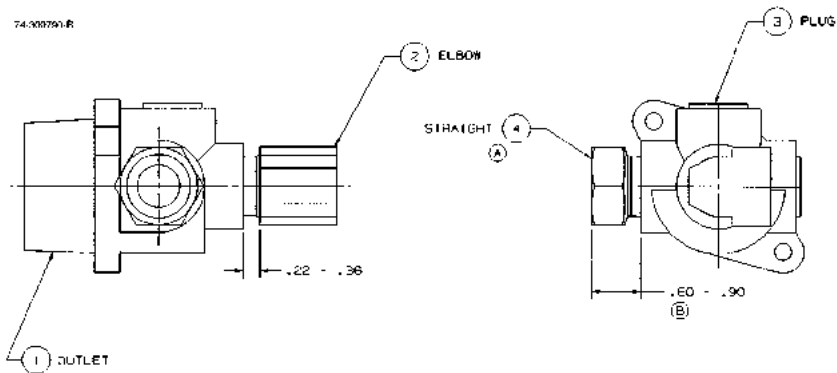


FIGURE 139. 74-300790-DWG - OUTLET BALANCE VAPOR RECOVERY 2/V387

TABLE 223. 74-300790 - OUTLET BALANCE VAPOR RECOVERY 2/V387

Item No.	Part No.	Qty.	Description
	074-300790-		OUTLET,BAL RCVY 2/V387
DWG	074-300790-DWG		OUTLET,BAL RCVY 2/V387
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-508772-	2	PLUG M3/4 PIPE CONTSUNK
4	-918224-	1	CONN M7/8STR INVERT

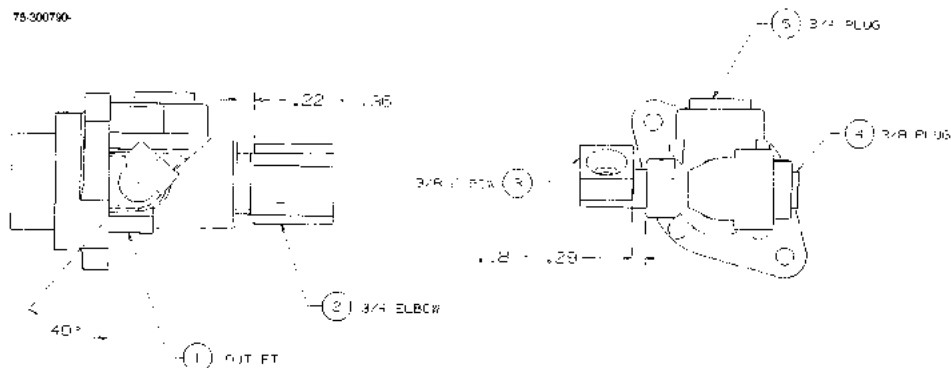


FIGURE 140. 75-300790-DWG - OUTLET BALANCE VAPOR RECOVERY 2/V387

TABLE 224. 75-300790 - OUTLET BALANCE VAPOR RECOVERY 2/V387

Item No.	Part No.	Qty.	Description
	075-300790-		OUTLET,BAL RCVY 2/V387
DWG	075-300790-DWG		OUTLET,BAL RCVY 2/V387
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD
5	-508772-	1	PLUG M3/4 PIPE CONTSUNK

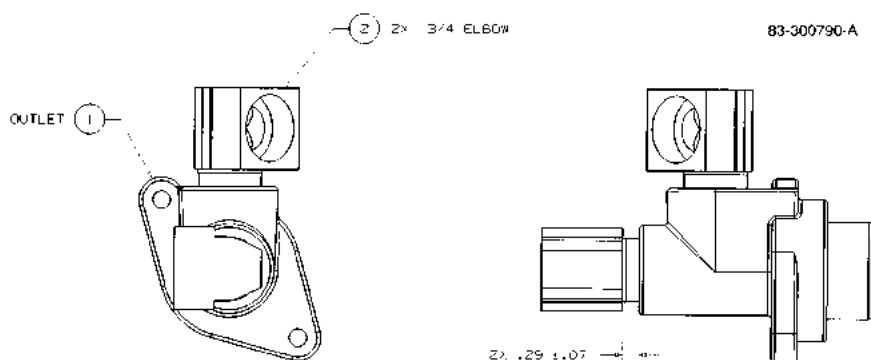


FIGURE 141. 83-300790-DWG - OUTLET NON-VAPOR RECOVERY 2/V595

TABLE 225. 83-300790 - OUTLET NON-VAPOR RECOVERY 2/V595

Item No.	Part No.	Qty.	Description
	083-300790-		OUTLET, NONVAP RCVY-2/V595
DWG	083-300790-DWG		OUTLET & FITTING, ASSY
1	003-039841-	1	OUTLET CASTING
2	-918223-	2	ELBO M 7/8 90DEG INVERTED

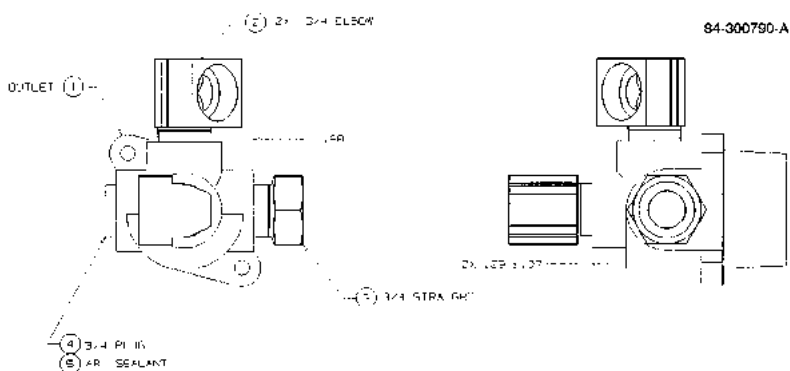


FIGURE 142. 84-300790-DWG - OUTLET BALANCE VAPOR RECOVERY 2/V595

TABLE 226. 84-300790 - OUTLET BALANCE VAPOR RECOVERY 2/V595

Item No.	Part No.	Qty.	Description
	084-300790-		OUTLET, BAL RCVY-2/V595
DWG	084-300790-DWG		OUTLET & FITTING, ASSY
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-918224-	1	CONN M7/8STR INVERT
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-911579-00R		SEALING COMPOUND

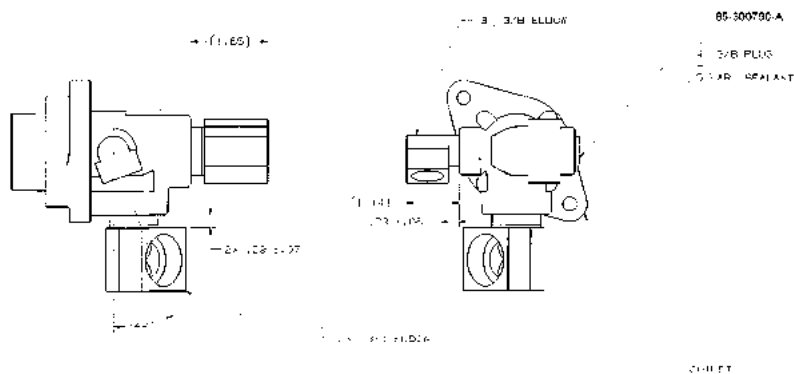


FIGURE 143. 85-300790-DWG - OUTLET WAYNE VAC VAPOR RECOVERY 2/V595

TABLE 227. 85-300790 - OUTLET WAYNE VAC VAPOR RECOVERY 2/V595

Item No.	Part No.	Qty.	Description
	085-300790-		OUTLET,WVAC REVY-2/V595
	085-300790-DWG		OUTLET & FITTING,ASSY
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD
5	-911579-00R		SEALING COMPOUND

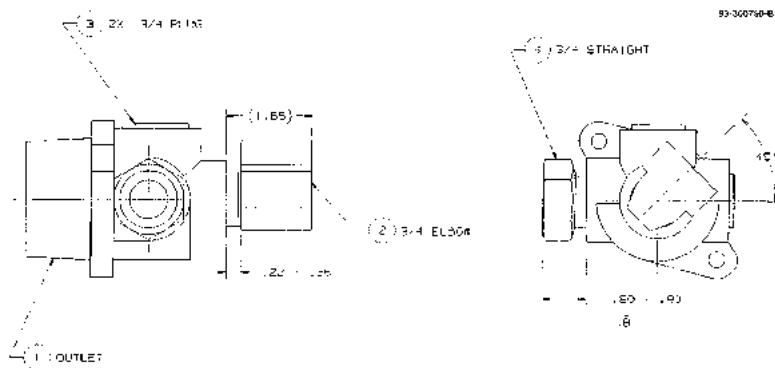


FIGURE 144. 93-300790-DWG - OUTLET & FITTING ASSEMBLY

TABLE 228. 93-300790 - OUTLET & FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	093-300790-		OUTLET & FITTING,ASSY
DWG	093-300790-DWG		OUTLET & FITTING,ASSY
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-508772-	2	PLUG M3/4 PIPE CONTSUNK
4	-918224-	1	CONN M7/8STR INVERT

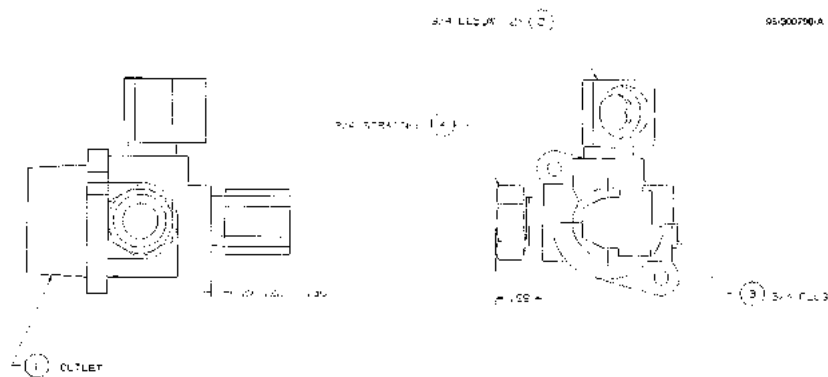


FIGURE 145. 95-300790-DWG - OUTLET AND FITTING ASSEMBLY

TABLE 229. 95-300790 - OUTLET AND FITTING ASSEMBLY

Item No.	Part No.	Qty.	Description
	095-300790-		OUTLET & FITTING,ASSY
DWG	095-300790-DWG		OUTLET & FITTING,ASSY
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-918223-	2	ELBO M 7/8 90DEG INVERTED
3	-508772-	1	PLUG M3/4 PIPE CONTSUNK
4	-918224-	1	CONN M7/8STR INVERT



FIGURE 146. 98-300790-DWG - OUTLET & VALVE ASSY

TABLE 230. 98-300790 - OUTLET & VALVE ASSY

Item No.	Part No.	Qty.	Description
	098-300790-		OUTLET & FITTING,ASSY
DWG	098-300790-DWG		OUTLET & TUBE,ASSY
1	-A47176-	1	SUB ASSY O RINGS & CAST.
2	001-301730-	1	VALVE,SINGLE STAGE
3	-918224-	1	CONN M7/8STR INVERT
4	-918383-	1	NIPPLE CLOSE 3/4 SCH 80
5	-918223-	1	ELBO M 7/8 90DEG INVERTED
6	002-508772-	1	PLUG 3/4" PIPE CT-SK HD
7	-911579-00R		SEALING COMPOUND
8	001-301729-	1	COIL/CONNECTOR ASSY

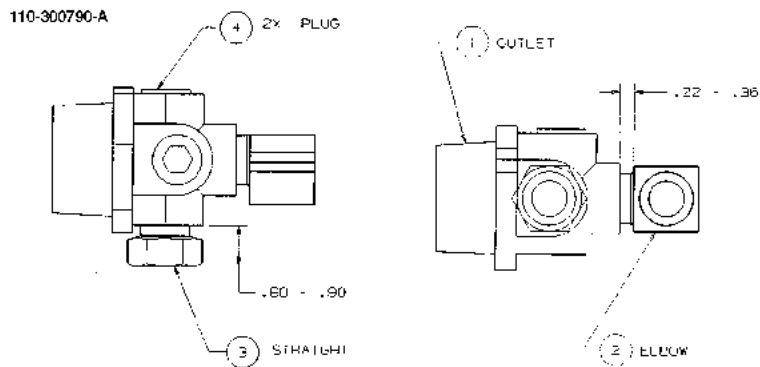


FIGURE 147. 110-300790-DWG - OUTLET BALANCE VAPOR RECOVERY 2/V590, 2/V591

TABLE 231. 110-300790 - OUTLET BALANCE VAPOR RECOVERY 2/V590, 2/V591

Item No.	Part No.	Qty.	Description
	110-300790-		OUTLET & FITTING,WVAC BAL
DWG	110-300790-DWG		OUTLET,BAL 2/V590,2/V591
1	002-A47176-	1	SUB ASSY. O RINGS & CAST.
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-918224-	1	CONN M7/8STR INVERT
4	-508772-	2	PLUG M3/4 PIPE CONTSUNK

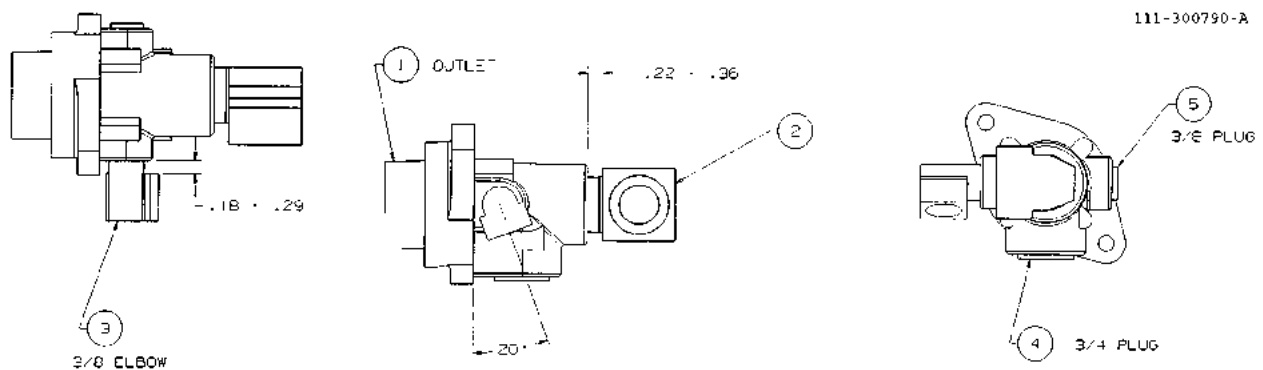


FIGURE 148. 111-300790-DWG - OUTLET WAYNE VAC VAPOR RECOVERY 2/V590, 2/V591

TABLE 232. 111-300790 - OUTLET WAYNE VAC VAPOR RECOVERY 2/V590, 2/V591

Item No.	Part No.	Qty.	Description
	111-300790-		OUTLET & FITTING,WVAC VAP
DWG	111-300790-DWG		OUTLET,WVAC 2/V590,2/V591
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

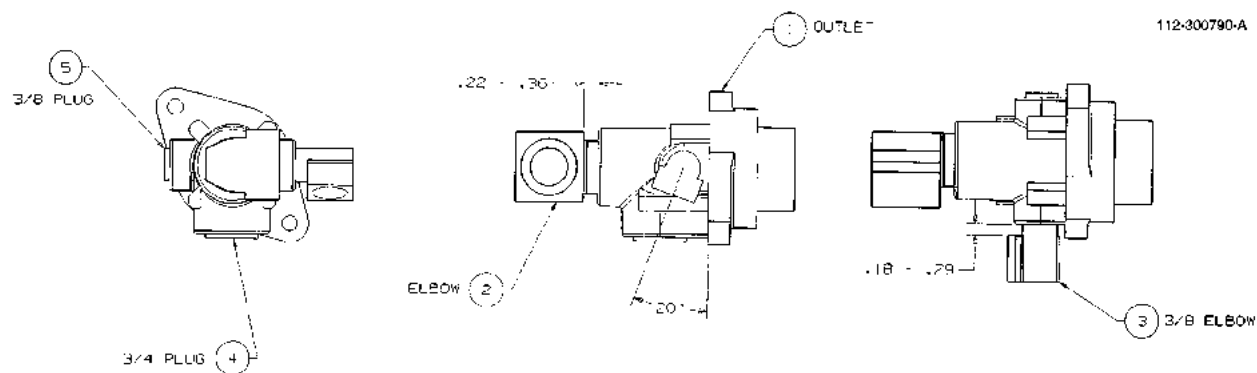


FIGURE 149. 112-300790-DWG - OUTLET WAYNE VAC VAPOR RECOVERY 2/V590

TABLE 233. 112-300790 - OUTLET WAYNE VAC VAPOR RECOVERY 2/V590

Item No.	Part No.	Qty.	Description
	112-300790-		OUTLET & FITTING,WVAC VAP
DWG	112-300790-DWG		OUTLET,WVAC 2/V590
1	002-047786-	1	CASTING,INVERTED OUTLET
2	-918223-	1	ELBO M 7/8 90DEG INVERTED
3	-905309-	1	ELBO M1/2X3/8IPT IMPERIAL
4	-508772-	1	PLUG M3/4 PIPE CONTSUNK
5	-512453-	1	PLUG M3/8 HEXAGON-SOC-HD

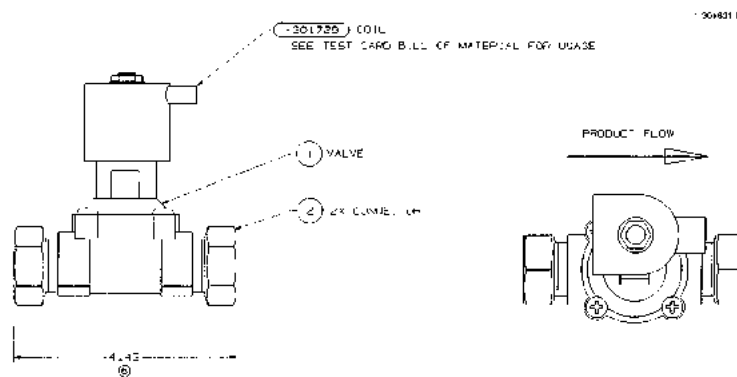


FIGURE 150. 1-301831-DWG - VALVE & FITTINGS

TABLE 234. 1-301831 - VALVE & FITTINGS

Item No.	Part No.	Qty.	Description
	001-301831-		VALVE & FITTINGS
DWG	001-301831-DWG		VALVE & FITTINGS
1	001-301730-	1	VALVE,SINGLE STAGE
2	-918224-	2	CONN M7/8STR INVERT

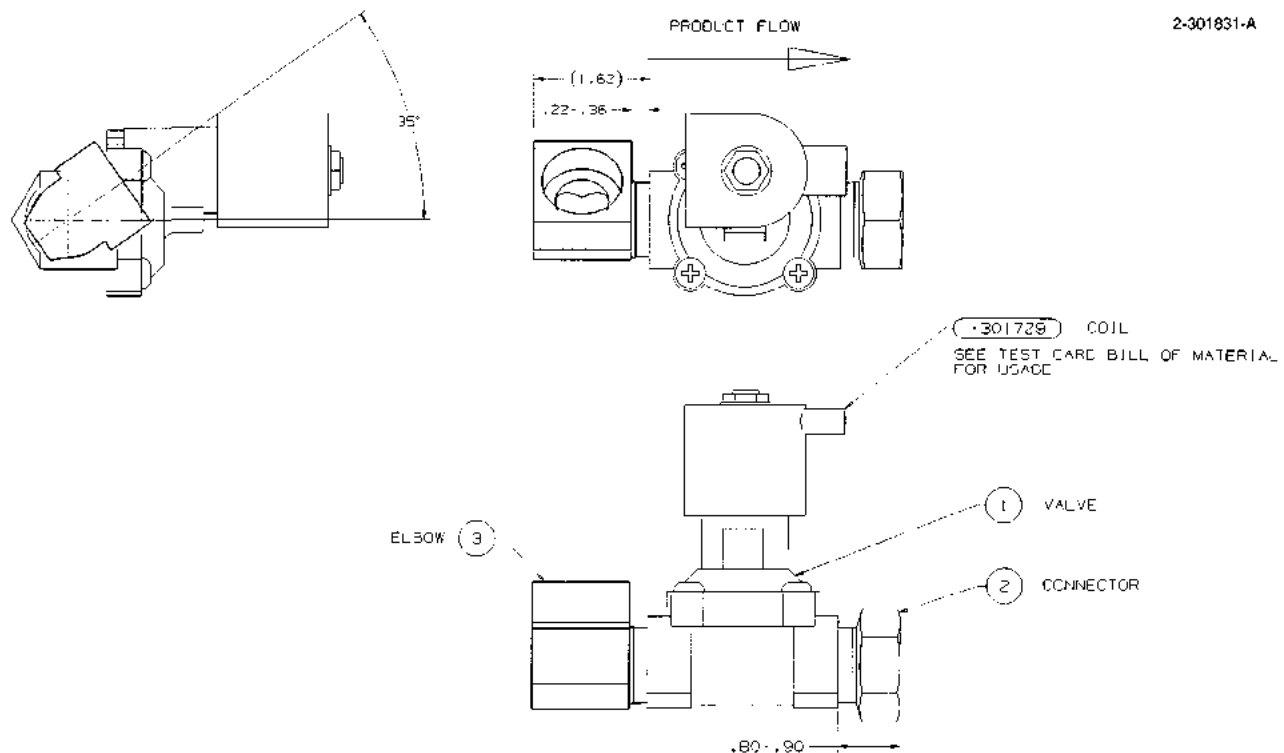


FIGURE 151. 2-301831-DWG - VALVE & FITTINGS

TABLE 235. 2-301831 - VALVE & FITTINGS

Item No.	Part No.	Qty.	Description
	002-301831-		VALVE & FITTINGS
DWG	001-301831-DWG		VALVE & FITTINGS
1	001-301730-	1	VALVE,SINGLE STAGE
2	-918224-	2	CONN M7/8STR INVERT
3	918223	1	ELBOW M 7/8 9

"NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense."

