

SERVICE PARTS
MANUAL
for: 262A
Series
Dispensers



FORM 4660 Version 2.0
July 1994

MANUAL HISTORY

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Version 2.0 July 1994

Latest version pages supersede previous version(s).

| Page No. | Version No. | Page No. | Version No. | Page No. | Version No. |
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EMERGENCY POWER CUTOFF

Tokheim Corporation has determined that because more than one disconnect may be required, Consoles and/or Dispensers equipped with Emergency Stop Switches do not guarantee shutting off all power to the dispensers. In order to provide the highest level of safety to you, your employees, and customers, we recommend that all employees be trained as to the location and procedure of turning off power to the entire system. This is in keeping with N.F.P.A. 30A, 1993 Edition, Code #4-1.2:

"A clearly identified and easily accessible switch(es) or circuit breaker(s) shall be provided at a location remote from dispensing devices, including remote pumping systems, to shut off the power to all dispensing devices in the event of an emergency."

Additionally, in accordance with N.F.P.A. 30A, 1993 Edition, Code #9-4.5:

"Emergency controls specified in 4-1.2 [listed above] shall be installed at a location acceptable to the authority having jurisdiction, but controls shall not be more than 100 ft. (30m) from dispensers."

DISCLOSURE NOTICE

This document contains information proprietary to Tokheim Corporation. The data contained herein, in whole or in part, may not be duplicated, used, or disclosed outside the recipient or purchaser for any purpose other than to evaluate or operate the equipment described within the document.

IMPORTANT

THIS EQUIPMENT MUST BE INSTALLED AND USED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES AND REGULATIONS, INCLUDING, BUT NOT LIMITED TO, THE NATIONAL ELECTRICAL CODE (N.F.P.A. NO. 70) AND THE AUTOMOTIVE AND MARINE SERVICE STATION CODE (N.F.P.A. 30A).

!!! FCC WARNING !!!

This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause interference to radio communications. It has been tested and has been found to comply as a class "A" device with Part 15, Subpart "J" of the FCC rules at date of manufacture.

DISCLAIMER

ALTHOUGH TOKHEIM CORPORATION HAS ATTEMPTED TO COMPILE THE MATERIAL IN THIS MANUAL WITH ACCURACY, NEITHER IT, ITS' EMPLOYEES, NOR ITS' AGENTS CAN MAKE ANY WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, WITH RESPECT TO THE LIABILITY WITH REGARD TO THE USE OF THIS MATERIAL, OR ASSUME ANY LIABILITY FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCEDURE DESCRIBED IN THIS MANUAL.

DANGER

REMEMBER, GASOLINE AND PETROLEUM PRODUCTS ARE FLAMMABLE. THEREFORE, TO AVOID DEATH OR INJURY TO PERSONS, OR DAMAGE TO EQUIPMENT OR PROPERTY, THE FOLLOWING PRECAUTIONS ARE MANDATORY AND SHALL BE FOLLOWED WHEN INSTALLING, USING, OR WORKING AROUND TOKHEIM EQUIPMENT.

Tokheim equipment must be installed and used in conformance with all building/fire codes and all other safety requirements applicable to its installation and use.

Tokheim dispensers shall not be used for direct fueling of aircraft without filters, separators, and other equipment necessary to ensure product purity.

Check all liquid-carrying joints of the dispenser and piping system for proper tightness to avoid product leaks prior to initial operation and daily thereafter.

Dispensers must be anchored to a concrete island as specified per appropriate foundation plan.

To reduce the risk of electrical shock when servicing, turn off all power to all equipment. In submersible pump applications, turn off power to the submersible pump and any other dispensers which use that submersible pump. AC power can feed back into a shut-off dispenser when dispensers share a common submersible pump or starter relay.

Always turn off all power to the dispenser and submerged pumps at the master panel and close any impact valve before performing any maintenance or service to the dispenser, including the changing of any fuel filters or strainers. Also, block islands so no vehicles can pull up to the dispenser when the dispenser is being worked on.

Never permit the dispensing of gasoline or other petroleum products into a vehicle with its motor running.

Never permit the dispensing of gasoline or other petroleum products into unapproved containers, or into approved containers in or on vehicles, including trucks. All approved containers must be filled on the ground to prevent static discharge. Always use Tokheim approved and U.L. listed hose assemblies and nozzles for this dispenser.

Never permit smoking or the use of open flames in the dispensing area.

Never permit hoses to drag on the island or dispensing area. Someone may trip or fall.

Always clean up product spills on the driveway.

It is the owner's and operator's responsibility to ensure that the proper warning signs are posted per N.F.P.A. 30A, 1993 Edition, Code #9-9. These include, but are not limited to,

- "STOP MOTOR"
- "NO SMOKING"
- "WARNING -- IT IS UNLAWFUL AND DANGEROUS TO DISPENSE GASOLINE INTO UNAPPROVED CONTAINERS".

If fuel is spilled on a person or their clothing, the person must wash, and their clothing must be changed immediately. Do not go near open flames, sparks, or people smoking.

Do not reuse gaskets or seals when servicing or rebuilding Tokheim equipment. Always use new Tokheim furnished gaskets or seals.

Ensure dispensers are properly grounded before using.

Don't destroy these pages. These warnings are for your SAFETY!!

Section One

Introduction And

Ordering Information

| | Page Number | |
|--|----------------|---|
| <i>Introduction</i> | 1-2 | A |
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INTRODUCTION

This document contains information proprietary to Tokheim Corporation. The data contained herein, in whole or in part may not be used or disclosed outside the recipient or purchaser for any purpose other than to assist in the ordering of the equipment described within the document.

This manual provides a parts breakdown of each model or unit, or sub-assembly of the Tokheim Model 262A series dispenser. A breakdown of individual parts is necessary to ensure that the correct part is obtained when ordering replacements or spares. This manual has been prepared to assist in the prevention of error through ordering.

TOKHEIM CORPORATION
Service Parts Division
P.O. Box 663
Fremont, IN 46737

(219) 495-9826
FAX: (219) 495-3100

When ordering, **ALWAYS** give the serial and model number of your model or unit. *Be prepared to give the following information to ensure you receive the correct supplies:*

INFORMATION ON YOUR UNIT(S)

ITEM NAME: _____
SERIAL NUMBER: _____
MODEL NUMBER: _____

ITEM NAME: _____
SERIAL NUMBER: _____
MODEL NUMBER: _____

ITEM NAME: _____
SERIAL NUMBER: _____
MODEL NUMBER: _____

ITEM NAME: _____
SERIAL NUMBER: _____
MODEL NUMBER: _____

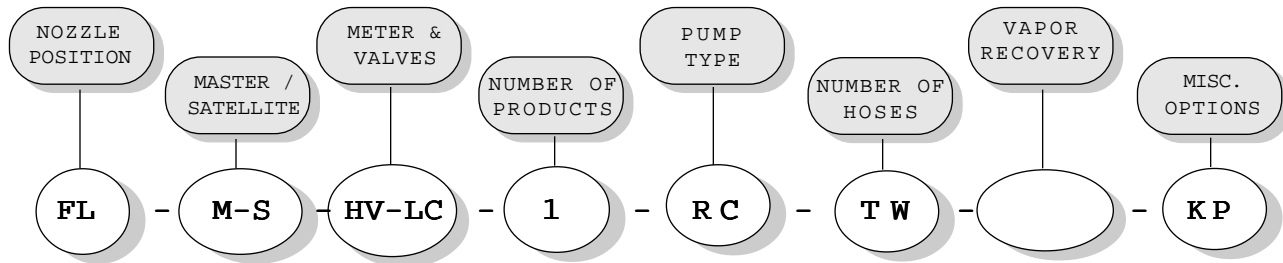
Use the part number and description to order your new part(s). **Do not** order parts by item number. Item numbers are used on the illustrations for location purposes only.

Failure to install any model, unit, or part of the 262A series dispenser per Tokheim specifications, or if maintenance is performed by untrained personnel, **may void the Tokheim Warranty.**

The following is an example of a model number for a MODEL 262A dispenser:

Tokheim model number = 262AFL-M-S-HV-LC-1-RC-TW-KP

MODEL NUMBER = 262A plus:



NOZZLE POSITION

(No ENTRY) SIDE LOAD NOZZLE (ISLAND ORIENTED, SIDE A AND SIDE B HAVE DISPLAYS FOR EACH HOSE)
 FL FRONT LOAD NOZZLE (LANE ORIENTED, ONE DISPLAY PER HOSE)

MASTER / SATELLITE OPTION

(No ENTRY) STANDARD (STAND ALONE DISPENSER)
 M MASTER ONLY
 M-M MASTER, MASTER
 S SATELLITE ONLY
 S-S SATELLITE, SATELLITE
 M-S MASTER, SATELLITE

METER AND VALVES

(No ENTRY) STANDARD VOLUME WITH 898 SERIES POSITIVE DISPLACEMENT METER
 HV HIGH VOLUME, DANIELS 1450 METER WITH 1550 VALVE
 HV-LC HIGH VOLUME, LIQUID CONTROLS METER WITH 1550 VALVE
 HV-LCS HIGH VOLUME, LIQUID CONTROLS METER WITH SKINNER VALVE

NUMBER OF PRODUCTS

(No ENTRY) 1 PRODUCT INLET
 1 1 PRODUCT INLET
 2 2 PRODUCT INLETS

PUMP TYPE

(No ENTRY) SUCTION SYSTEM, STANDARD 1/3 H.P.
 HD HEAVY DUTY, SUCTION SYSTEM
 HS HIGH SPEED, SUCTION SYSTEM
 RC REMOTE CONTROL DISPENSING SYSTEM

NUMBER OF HOSES

(No ENTRY) ONE HOSE OUTLET
 TW TWIN, TWO HOSE OUTLETS

VAPOR RECOVERY

(No ENTRY) STANDARD NON-VAPOR RECOVERY
 VC VAPOR RECOVERY DISCHARGE
 IVC INTERIM VAPOR RECOVERY (PREPARED TO ADD VAPOR RECOVERY LATER)
 V1 AMOCO VAPOR RECOVERY

MISCELLANEOUS OPTIONS

(No ENTRY) CASH DISPENSER ONLY
 K CASH/CREDIT DISPENSER
 P CASH DISPENSER WITH PRESET OPTION
 KP CASH/CREDIT WITH PRESET OPTION

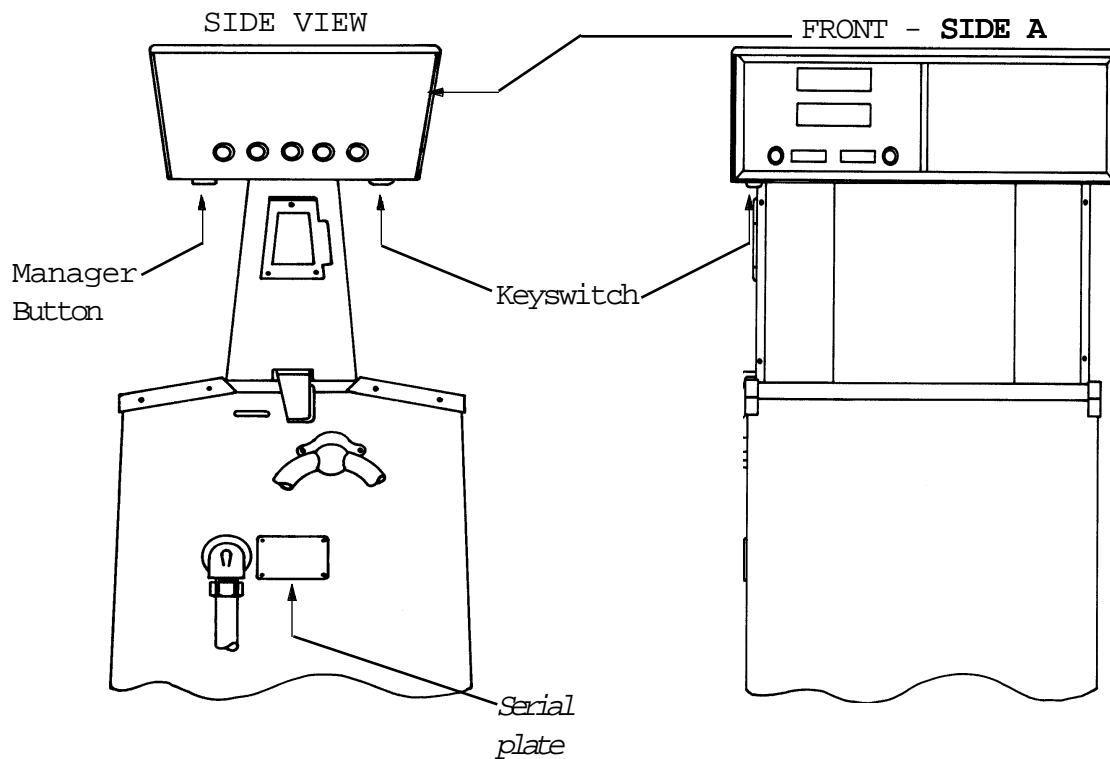
DETERMINE THE A SIDE OF THE DISPENSER

DISPENSER ORIENTATION: FRONT - SIDE A

With the 262A Dispenser it is important to identify the **FRONT - SIDE (A)**.

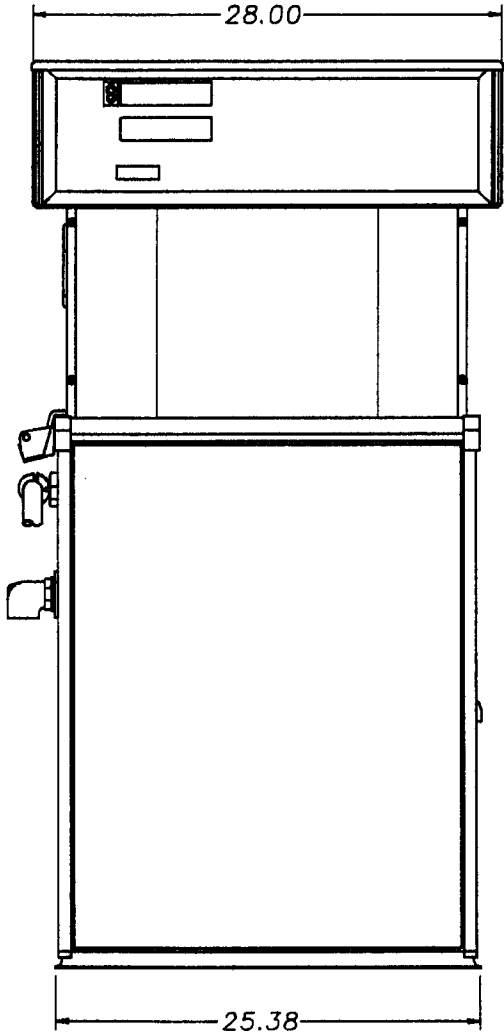
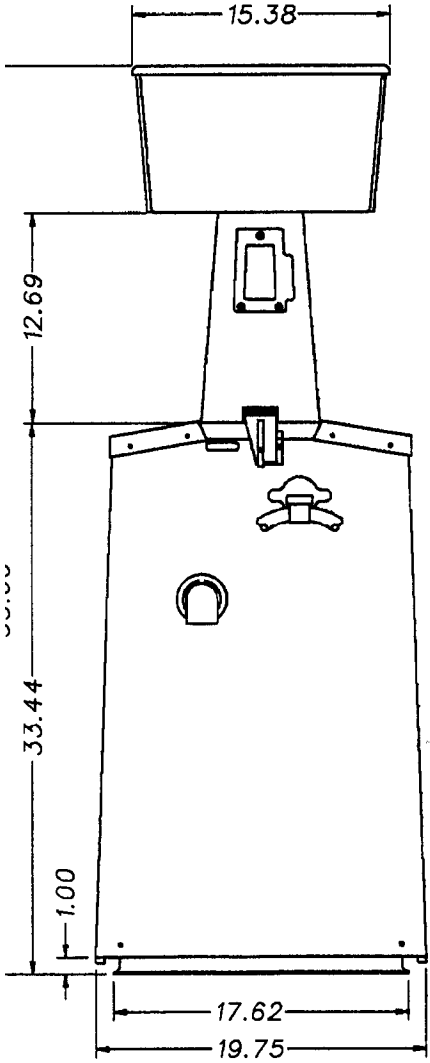
TO DETERMINE FRONT - SIDE A ON THE 262A DISPENSER

1. Face the side of the dispenser with the *Serial plate*.
2. The keyswitch will be under the head of the dispenser on your right.
3. The Manager button will be under the head of the dispenser on your left.
4. **FRONT - SIDE A** is on your right hand side.



PUMP AND PEDESTAL OUTLINE

MODEL 262A-TW

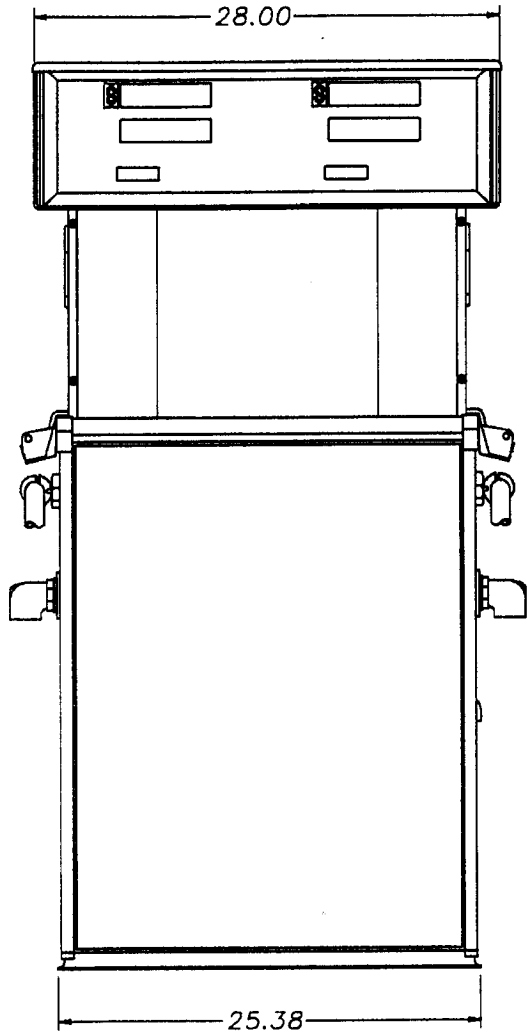
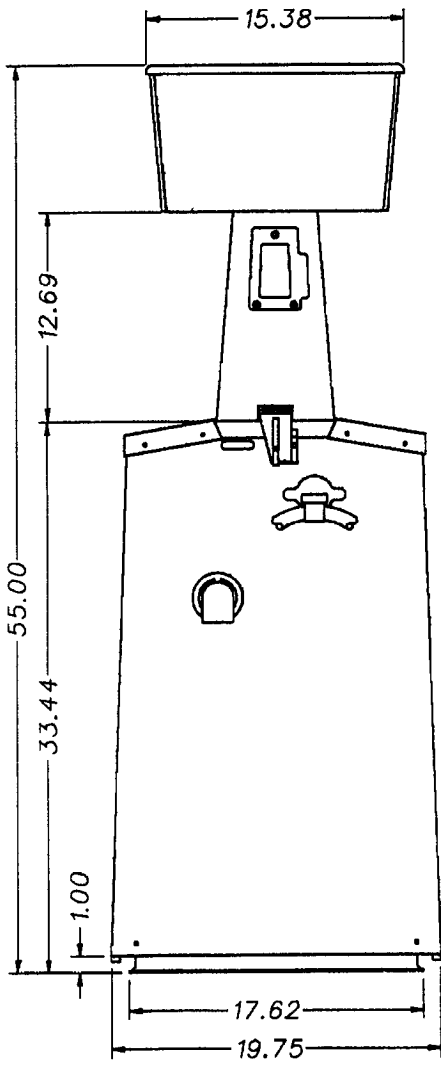


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1-741399

PUMP AND PEDESTAL OUTLINE

MODEL 262A-TW

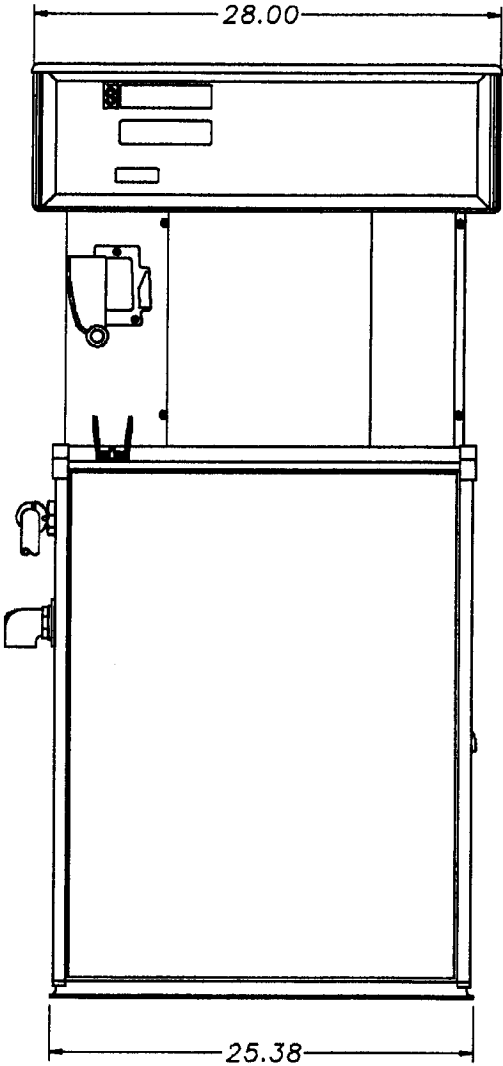
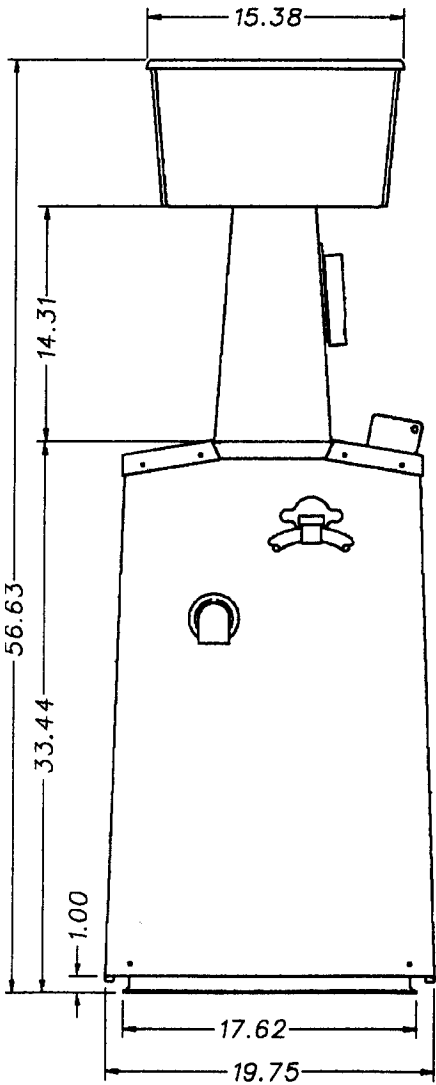


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1-741400

PUMP AND PEDESTAL OUTLINE

MODEL 262A-FL

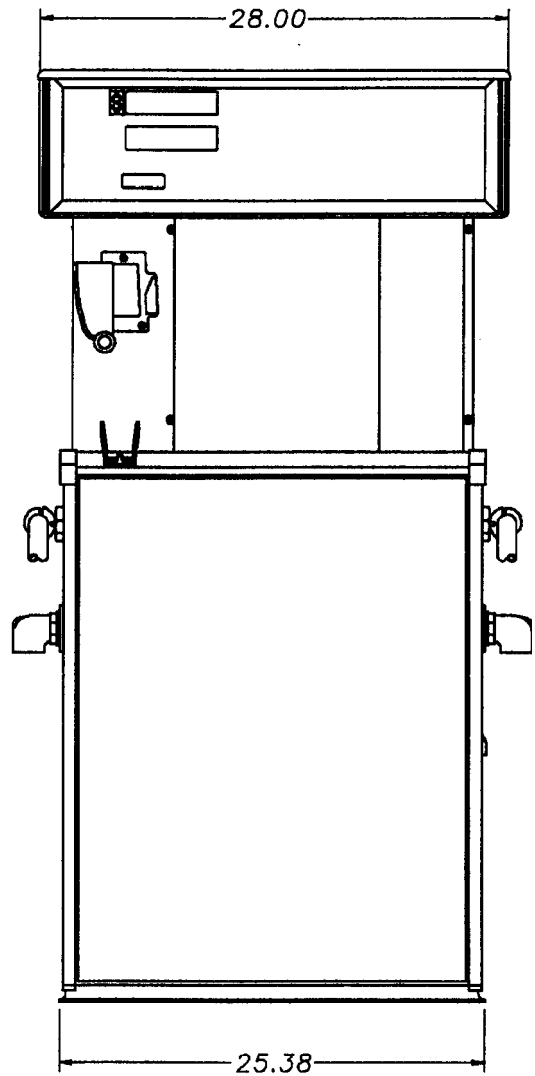
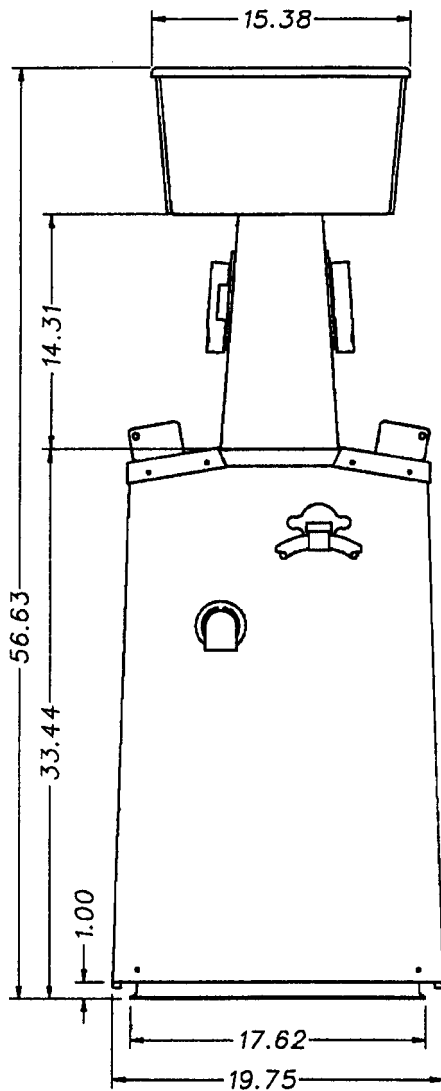


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1-741401

PUMP AND PEDESTAL OUTLINE

MODEL 262A-FL-TW



TOKHEIM CORPORATION
FORT WAYNE, INDIANA 46801

1-741402

Drawing Number - Quick Reference Chart

The drawings used in this manual are identified by a "drawing number". This number is found in the bottom right corner of each drawing page. If there is a separate text page, the drawing number can be located on the text page in the upper right corner and at the end of the parts listing. These numbers are used for reference purposes in other drawings in this manual. The prefix number (i.e. 1-, 2-, 9-) represents the number of revisions to the drawing.

To use this chart the prefix number is not used. Refer only to the base number as shown below.

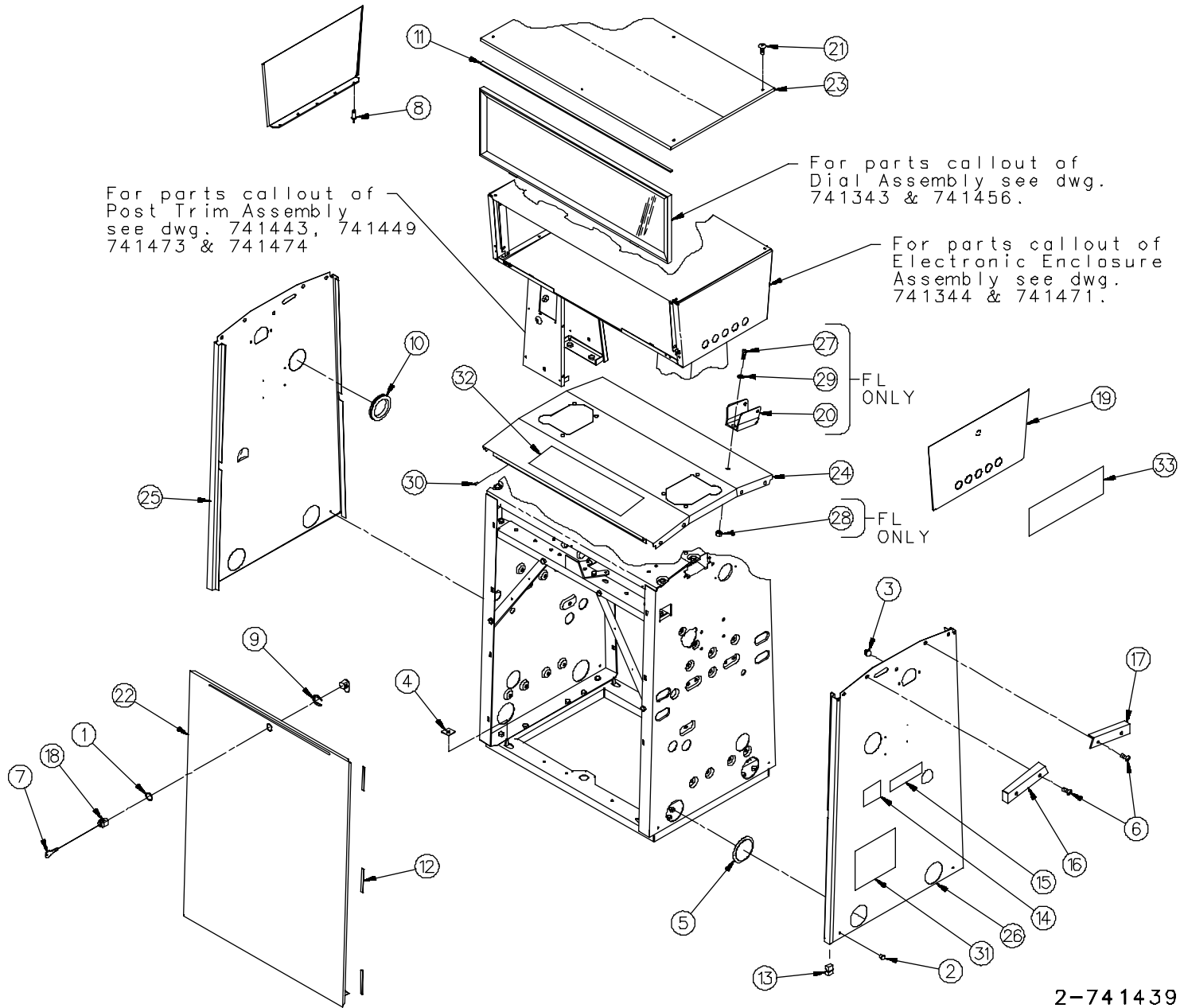
| BASE DRAWING NUMBER | PAGE NUMBER | BASE DRAWING NUMBER | PAGE NUMBER | BASE DRAWING NUMBER | PAGE NUMBER |
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| 73795 | 6-22, 6-23 | 741441 | 4-6, 4-7 | 741483 | 3-20, 3-21 |
| 73796 | 6-12, 6-13 | 741443 | 2-10, 2-11 | 741484 | 3-24, 3-25 |
| 73797 | 6-14, 6-15 | 741444 | 8-2, 8-3 | 741579 | 8-22, 8-23 |
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| 5/8" and 3/4" Clamp | 2-21 | R |
| Cable Reel Assembly | 2-22 | |
| Decalcomania | 2-23 | |

262A TRIM ASSEMBLY



2-741439

2-741439

1 of 2

MODEL 262A TRIM ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|---|--|---------------------------|--|--|
| 1 | 1-127656 | Lock Gasket | | | |
| 2 | 1-127806 | Rivet | | | |
| 3 | 1-130552 | Molded Bumper | | | |
| 4 | 1-130796 | Gasket | | | |
| 5 | 1-130964 | Hole Cover | | | |
| 6 | 1-131342 | #8-32 x 3/8" Long Flat Head Thread Cutting Screw | | | |
| 7 | 1-131381 | TPX83 Key | | | |
| 8 | 1-131436 | Pop Rivet | | | |
| 9 | 3-217160 | Spring Clip | | | |
| 10 | <u>Grommet</u> 1-222838 1-227249 | 262A, 262AFL 262A/AFL-M-HV-LC-RC, 262A-M-HV- LCS-RC, 262AFL-MS/MM/SS/M/S-HV-LCS- R C | | | |
| 11 | 9-224713 | Cushion | | | |
| 12 | 1-224714 | Cushion | | | |
| 13 | 1-225499 | Insert | | | |
| 14 | 1-226268 | Decalcomania | | | |
| 15 | <u>Notice Label</u> 1-227277 1-227312 | All Except 262A-FL-S-RC 262A-FL-S-RC | | | |
| 16 | <u>End Cap (Left)</u> 1-227442 2-228362 | All Except 262A-VC/IVC 262A-VC/IVC | | | |
| 17 | <u>End Cap (Right)</u> 2-227442 1-228362 | All Except 262A-VC/IVC 262A-VC/IVC | | | |
| 18 | 2-227492 | Door Lock | | | |
| 19 | <u>End Trim</u> 1-314755 4-314755 5-314755 6-314755 | Without Preset (Stainless Steel) Preset (Stainless Steel) Without Preset (Brushed Stainless) Preset (Brushed Stainless) | | | |
| 20 | 1-315607 | Nozzle Support (262A-FL Only) | | | |
| 21 | 1-131282 | Seal Screw | | | |
| 22 | <u>Front & Rear Door</u> 1-414804 2-414804 10-414804 | Painted Stainless Steel Brushed Stainless Steel | | | |
| | | | Front & Rear Door cont... | | |
| | | | 411267-10 | | Assembly (Painted) |
| | | | 411267-11 | | Assembly (Stainless Steel) |
| | | | 23 | <u>Top Trim</u> 4-414995 6-414995 | Stainless Steel Brushed Stainless Steel |
| | | | 24 | <u>Top Housing (Stainless Steel)</u> 1-417010 2-417010 3-417010 | 262A, 262A-RC, 262A-1 & 2-TW & 262A-1 & 2-RC-TW, 262A-M-HV-LC-RC 262A-M-HV-LCS-RC, 262A-HD, 262A-HS 262AFL, 262AFL-RC, 262AFL-M-HV-LC-RC, 262AFL-M/S-HV-LCS-RC 262AFL-1 & 2-TW, 262AFL-1 & 2-RC-TW, 262AFL-MS-RC, 262AFL-M-1-RC-TW, 262AFL-MS/MM/SS-HV-LCS-RC |
| | | | | 1-418087 2-418087 3-418087 | 262A-VC/IVC, 262A-VC/IVC-TW 262A-FL-VC/IVC 262A-FL-VC/IVC-TW |
| | | | | | <u>Top Housing (Brushed Stainless Steel)</u> 7-417010 8-417010 |
| | | | | | 262AFL-1 & 2-TW, 262AFL-1 & 2-RC-TW 262A, 262A-RC, 262A-1 & 2-TW, 262A-1 & 2-RC-TW |
| | | | 25 | <u>Side Housing Assembly (Includes Item # 5)</u> 415318-9 415318-11 415318-14 | 262AFL, 262AFL-M/MS-RC, 262AFL-M-1-RC-TW 262A-1 & 2-TW (Canada), 262A-1 & 2-RC-TW (Canada), 262AFL-MS/S-RC, 262A-HC 262A-SG |
| | | | | | <u>Side Housing (Stainless Steel)</u> (R.S.-Side Opposite Serial Plate) 1-417011 2-417011 5-417011 |
| | | | | | 262A/AFL, 262A/AFL-RC, 262A-HS, 262A/AFL-M-HV-LC/LCS-RC, 262AFL-M/S-RC, 262A-HD, 262AFL-S-HV-LCS-RC 262AFL-MS-RC 262A/AFL-1 & 2-TW, 262A/AFL-RC-1 & 2-TW, 262AFL-M-1-RC-TW |
| | | | | 9-417011 11-417011 12-417011 | 262A/AFL-VC-1 & 2-RC-TW 262A-IVC-RC, 262A-IVC-1 & 2-RC-TW 262A-SG |

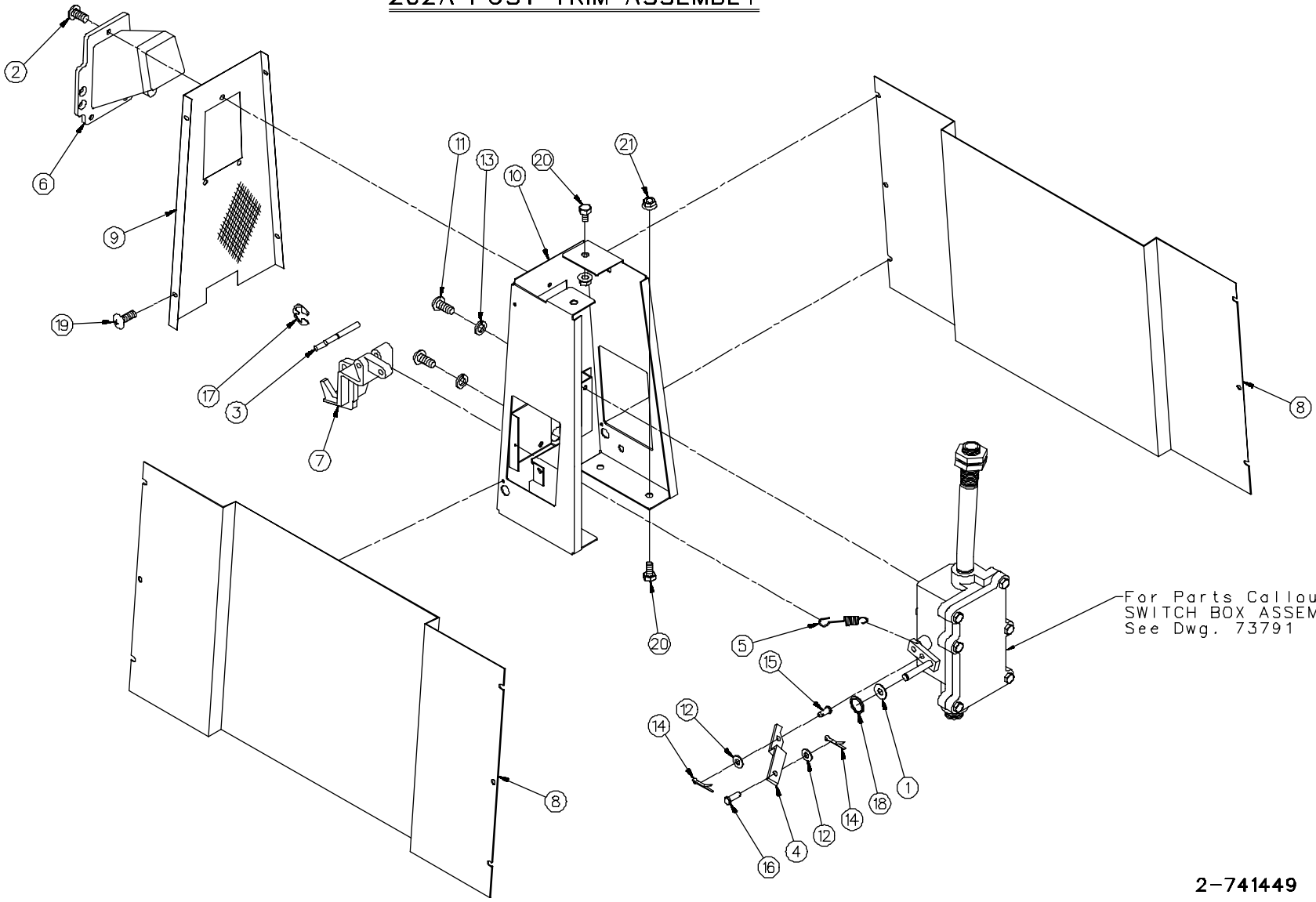
CONTINUED NEXT PAGE ...

MODEL 262A TRIM ASSEMBLY

| Item | Part No. | Description | Item | Part No. | Description |
|------|-----------|--|--------|-----------|--|
| | | Side Housing (Stainless Steel) cont... | | | |
| | 13-417011 | 262AFL-MS-HV-LC/LCS-RC, 262AFL-S/SS-HV-LCS-RC | 27 | 397-50041 | 1/4-20 x 5/8" Long Oval Head Machine Screw |
| | 14-417011 | 262A-V1-RC | 28 | 01-50301 | 1/4-20 Hex Nut |
| | 15-417011 | 262A-IVC-2-TW (Canada) | 29 | 13-50641 | 1/4" Lockwasher |
| | 16-417011 | 262A-VC-2-TW (Canada) | 30 | 1-128281 | Pop Rivet |
| | 17-417011 | 262AFL-MS/MM/M-HV-LCS-RC | 31 | 1-225094 | Decal (Unleaded) |
| | 21-417011 | 262A-M-HV-LCS-RC | | | |
| | 22-417011 | 262A-RC-VC, 262A-RC-VC-1 & 2-TW | 32 | | <u>Decalcomania (see drawing number 71143).</u> |
| | 23-417011 | 262A-RC-IVC (Canada) | 33 | | <u>Decalcomania (see drawing number 71143).</u> |
| | | <u>Side Housing (Painted)</u> | | | |
| | 19-417011 | 262AFL-1 & 2-RC-TW, 262A | | | Reference: |
| | 20-417011 | 262A, 262A-RC, | | | <u>Brushed Stainless Trim Painted Side Housing</u> |
| 26 | | <u>Side Housing Assembly (Includes Item # 5)</u> | 232139 | | 262AFL-1 & 2-TW, 262AFL-1 & 2-RC-TW |
| | 415318-8 | 262A/AFL-M-HV-LC-RC | 319519 | | 262A |
| | 415318-9 | 262A/AFL, 262A/AFL-RC, 262A-HS, 262A/AFL-1 & 2-TW, 262A/AFL-1 & 2-RC-TW, 262AFL-M/MS-RC, 262AFL-M-1-RC-TW | | | <u>Final Assembly</u> |
| | 415318-11 | 262A, 262A-RC, 262A-HD, 262A-1& 2-TW (Canada), 262A-1 & 2-RC-TW(Canada), 262AFL-MS/S-RC, 262A-HC | 419755 | | 262A (Canada) |
| | 415318-14 | 262A-SG, 262A-2-TW-SG | 420038 | | 262A |
| | | <u>Side Housing (L.S.-Serial Plate Side)</u> | 420039 | | 262AFL |
| | 2-417011 | 262AFL-S-RC | 420315 | | 262A/AFL-H-HV-LC-RC |
| | 4-417011 | 262A/AFL-M-HV-LC-RC | 420364 | | 262AFL-M/MS/S-RC |
| | 5-417011 | 262A/AFL, 262A/AFL-RC, 262A-HS, 262A/AFL-1 & 2-TW, 262A/AFL-1 & 2-RC- TW, 262AFL-M/MS-RC, 262AFL-M-1-RC-TW | 420385 | | 262A-SG, 262A-2-TW-SG |
| | 9-417011 | 262A/AFL-VC-RC, 262A/AFL-VC-1 & 2-RC-TW | 420392 | | 262A-VC/IVC |
| | 11-417011 | 262A/AFL-IVC | 420393 | | 262AFL-VC/IVC |
| | 12-417011 | 262A-SG, 262A-2-TW-SG | 420804 | | 262A-RC-V1 |
| | 13-417011 | 262AFL-MS-HV-LC-RC | 420815 | | 262A-VC/IVC |
| | 14-417011 | 262A-V1-RC | 420653 | | 262A/AFL-HV-LCS-RC |
| | 15-417011 | 262A-IVC-2-TW (Canada) | | | <u>Chassis Assembly</u> |
| | 16-417011 | 262A-VC-2-TW (Canada) | 420652 | | 262AFL-MS/MM/SS/S-HV-LCS-RC, 262A/AFL-M-HV-LCS-RC |
| | 17-417011 | 262AFL-M/MS/MM-HV-LCS-RC | | | <u>Electronics Enclosure Assembly</u> |
| | | <u>Side Housing (Painted)</u> | 420053 | | 262A/AFL |
| | 18-417011 | 262A/AFL-1 & 2-TW, 262A/AFL-1 & 2-TW, 262AFL-1 & 2-RC-TW | 420383 | | 262A/AFL-VC |
| | 19-417011 | 262AFL-1 & 2-TW, 262AFL-1 & 2-RC-TW | 421148 | | 262A/AFL (Continued) |
| | 22-417011 | 262A-RC-VC-1 & 2-TW, 262A-VC-1-TW | | | |

NOTES

262A POST TRIM ASSEMBLY



For Parts Callout of
SWITCH BOX ASSEMBLY
See Dwg. 73791

2-741449

2-741449

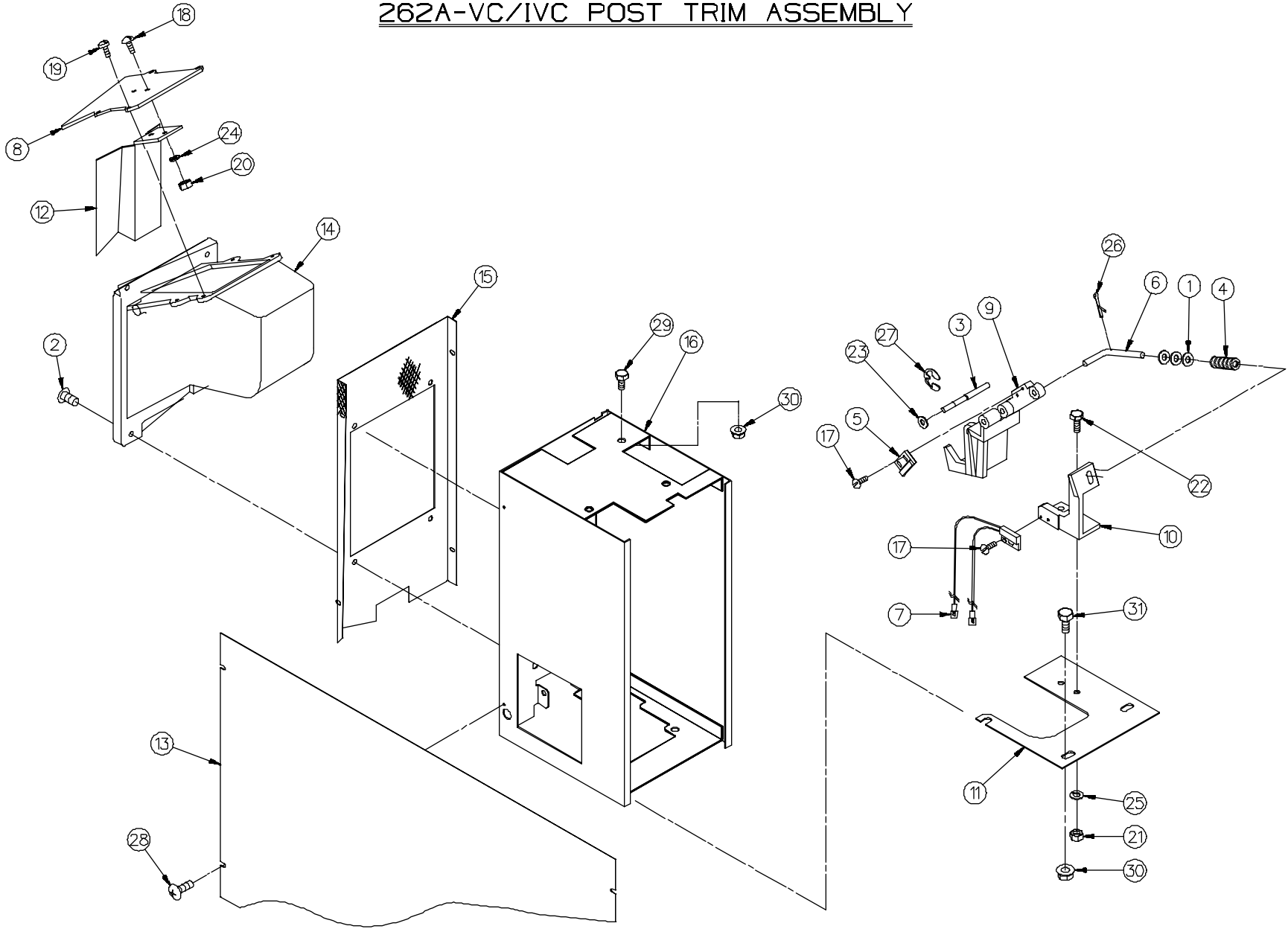
1 of 1

MODEL 262A POST TRIM ASSEMBLY

| Item | Part No. | Description | Item | Part No. | Description |
|------|--|---|--|-----------|--|
| 1 | 1-118761 | Washer | 18 | 10-52922 | Tru-Arc Retaining Ring |
| 2 | 1-127967 | #12-24 x 1/2" Long Oval Head Thread Cutting Screw | 19 | 174-53620 | #8-32 x 1/2" Long Phillip Truss Head Screw |
| 3 | 1-130451 | Shaft | 20 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 4 | 1-227254 | Switch Link | 21 | 02-54752 | 5/16-18 M-F Flange Whiz Locknut |
| 5 | 1-227257 | Spring | | | |
| 6 | 3-314548 | Nozzle Guide | | | |
| 7 | 1-314549 | Operating Lever | | | |
| 8 | <u>Ad Panel (Off Set Panel)</u> | | For complete Post Assembly order: | | |
| | 1-416880 | Painted | 420144-1 | | 262A, 262A-RC, 262A-1 & 2-RC-TW (Hose #1) |
| | 2-416880 | Stainless Steel | 420144-2 | | 262A-1 & 2-TW, 262A-1 & 2-RC-TW (Hose #2) |
| | 3-416880 | Brushed Stainless Steel | 420144-3 | | 262A-1-TW (Hose #1) |
| | <u>Ad Panel (Flat Panel)</u> | | 420144-4 | | 262A-2-TW (Hose #1) |
| | 1-416882 | Painted | 420144-5 | | 262A-M-HV-LC-RC |
| | 2-416882 | Stainless Steel | 420144-6 | | 262A-2-TW (Hose #1) 3/4 H.P. Motor |
| | <u>Rear Post Trim (Not used with Ad Panel)</u> | | 420144-7 | | 262A-HD (3/4 H.P. 380 Volt) |
| | 1-414795 | Stainless Steel | 420144-8 | | 262A-HD-2-TW (3/4 H.P. 380 Volt) |
| | 2-414795 | Painted | 420144-9 | | 262A-HD-2-TW (Hose #2) 3/4 H.P. 380 Volt |
| 9 | <u>Post Trim (Without Nozzle)</u> | | 420144-10 | | 262A-HS |
| | 1-414797 | Used with Rear Post Trim | 420144-11 | | 262A-HD-1-TW (Hose #1) 3/4 H.P. 380 Volt |
| | 1-416883 | Used with Ad Panel Post Trim (With Nozzle) | 420144-12 | | 262A-HD-1-TW (Hose #2) 3/4 H.P. 380 Volt |
| | 2-414797 | Used with Rear Post Trim | 420144-13 | | 262A-HS (380 Volt) |
| | 2-416883 | Used with Ad Panel | 420144-14 | | 262A-M-HV-LCS-RC |
| 10 | 416686-1 | Post Welding Assembly | Reference: Final Assembly | | |
| 11 | 287-50001 | #10-32 x 3/8" Long Round Head Machine Screw | 419755 | | 262A (Canada) |
| 12 | 1-131585 | 1/4" Plainwasher | 420038 | | 262A |
| 13 | 10-50641 | #10 Lockwasher | 420548 | | 262A-HD/HS |
| 14 | 17-51201 | 1/16" Dia. x 1/2" Long Cotter Pin | 420653 | | 262A-M-HV-LCS-RC |
| 15 | 07-51511 | Rod End Pin | 416897 | | Advertising Panel |
| 16 | 22-51511 | Rod End Pin | 420243 | | Spec For 1/2 H.P. & 3/4 H.P. Motor |
| 17 | 06-52482 | Tru-Arc Retaining Ring Type "E" | | | |

2-741449

262A-VC/IVC POST TRIM ASSEMBLY

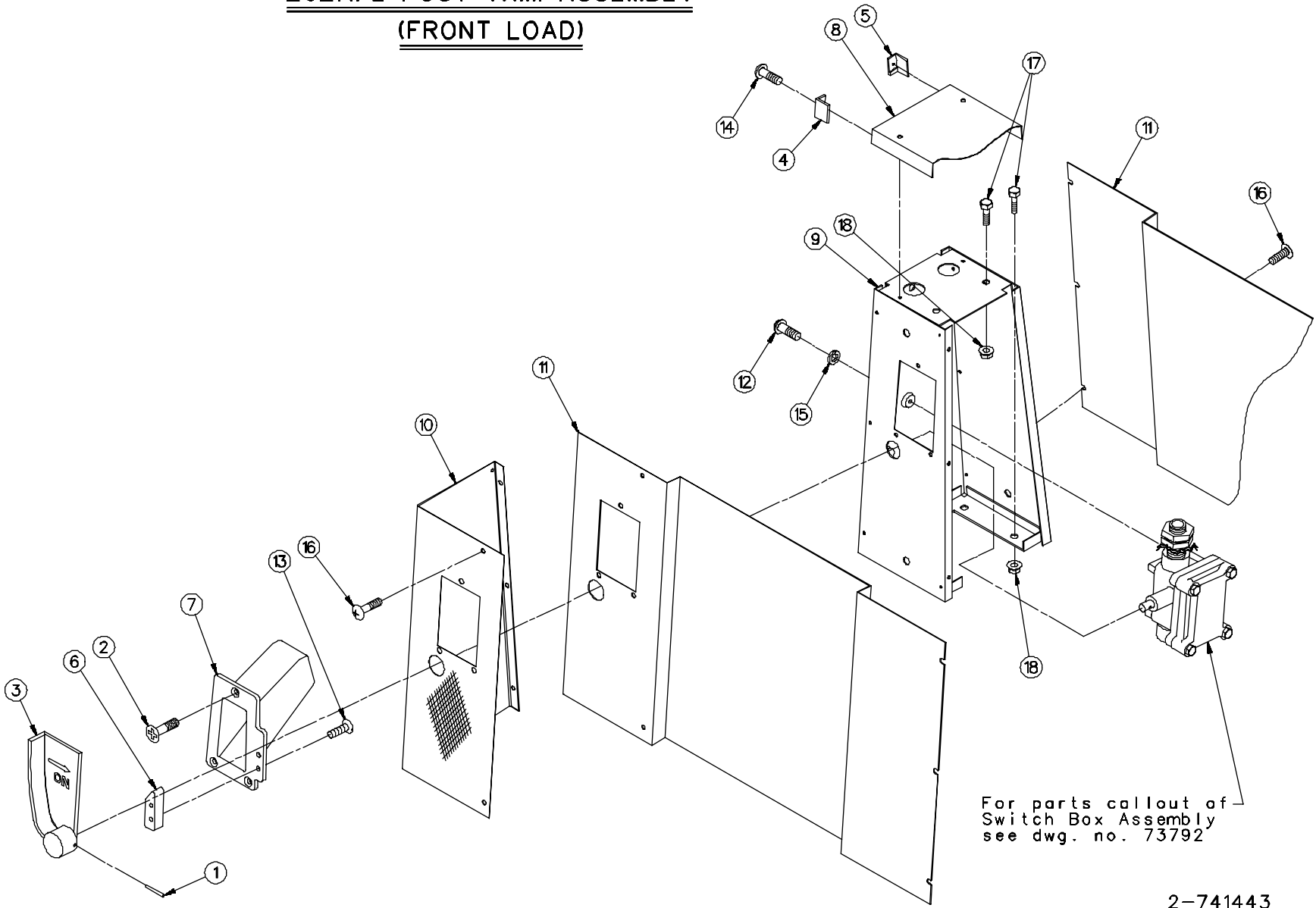


2-741473

MODEL 262A -VC/IVC POST TRIM ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|--------------------|---|-------------|----------------------------------|---|
| 1 | 1-126182 | Washer | 18 | 291-50001 | #10-32 x 1/2" Long Round Head Machine Screw (IVC) |
| 2 | 2-127967 | #12-24 x 3/4" Long Oval Head Thread Cutting Screw | 19 | 106-50181 | #10-32 x 1/2" Long Fillister Head Screw (VC) |
| 3 | 1-130451 | Shaft | | 291-50001 | #10-32 x 1/2" Long Round Head Machine Screw (IVC) |
| 4 | 1-131424 | Spring | 20 | 13-50211 | #10-32 Hex Machine Nut (IVC) |
| 5 | 1-131515 | Actuator | 21 | 01-50301 | 1/4-20 Hex Nut |
| 6 | 1-131574 | Link | 22 | 03-50361 | 1/4-20 x 3/4" Long Hex Head Cap Screw |
| 7 | 228150-1 | Switch Sensor Assembly | 23 | 06-50621 | Plain Washer |
| 8 | <u>Boot Top</u> | | 24 | 10-50641 | #10 Lockwasher-Split (IVC) |
| | 2-316683 | VC | 25 | 13-50641 | 1/4" Lockwasher-Split |
| | 2-317444 | IVC | 26 | 17-51201 | 1/16" Dia. x 1/2" Long Cotter Pin |
| | 3-317444 | VC (Emco Wheaton #A4015) | 27 | 06-52482 | Tru-Arc Retaining Ring Type "E" |
| 9 | 1-317422 | Operating Lever | 28 | 174-53620 | #8-32 x 1/2" Long Phillip Truss Head Screw |
| 10 | 1-317423 | Support | 29 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 11 | 1-317427 | Column Top Plate | 30 | 02-54752 | 5/16-18 M-F Flange Whiz Locknut |
| 12 | <u>Nozzle Stop</u> | | 31 | 35-55132 | 5/16-18 x 5/8" Long M-F Flange Whiz-Lock Screw |
| | 1-317487 | IVC | | | |
| | 1-319734 | VC (Emco Wheaton #A4015) | | | |
| 13 | 2-317838 | Ad Panel | | Reference: Final Assembly | |
| | 1-418073 | Post Trim (Not Used With Ad Panel) | | 420392 | |
| 14 | 1-417126 | Nozzle Boot | | 420392 | (Canada) |
| 15 | <u>Post Trim</u> | | | 421536 | Specification For Vapor Recovery Nozzle Stop (Used only with Emco Wheaton #A4015) |
| | 1-418075 | Post Without Nozzle | | | |
| | 1-418074 | Post With Nozzle | | | |
| 16 | 418090-1 | Post Weld Assembly | | | |
| 17 | 30-50001 | #4-40 x 3/8" Long Round Head Machine Screw | | | |

262AFL POST TRIM ASSEMBLY
(FRONT LOAD)



For parts callout of
Switch Box Assembly
see dwg. no. 73792

2-741443

2-741443

1 of 1

MODEL 262A-FL POST TRIM ASSEMBLY

| Item | Part No. | Description | Item | Part No. | Description |
|------|---|---|------|-----------|-------------------------------------|
| 1 | 12-123452 | 1/8" x 1-1/8" Long Groov-Pin | 13 | 326-50011 | #12-24 x 1/2" Long Flat Head |
| 2 | 1-127967 | #12-24 x 1/2" Long Oval Head | | | Machine Screw |
| | | Thread Cutting Screw | 14 | 06-50481 | #4-40 x 1/2" Long Pan Head Thread |
| 3 | 1-226386 | Operating Lever | | | Cutting Screw |
| 4 | 1-226856 | Corner Cap (Left) | 15 | 10-50641 | #10 Lockwasher |
| 5 | 1-226857 | Corner Cap (Right) | 16 | 174-53620 | #8-32 x 1/2" Long Truss Head Thread |
| 6 | 1-227991 | Stop Block | | | Cutting Screw |
| 7 | 1-314548 | Nozzle Guide | 17 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head |
| 8 | 1-316104 | Cover | | | Whiz-Lock Screw |
| 9 | 415772-2 | Post Welding Assembly | 18 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |
| 10 | <u>Post Trim</u> | | | | |
| | 1-417663 | Without Nozzle | | | |
| | 1-417664 | With Nozzle | | | |
| 11 | <u>Advertising Panel With Nozzle</u> | | | | |
| | 3-417666 | Off Set Panel (Painted) | | | |
| | 4-417666 | Off Set Panel (Stainless Steel) | | | |
| | 7-417666 | Off Set Panel (Brushed Stainless Steel) | | | |
| | 3-417785 | Flat Panel (Painted) | | | |
| | 4-417785 | Flat Panel (Stainless Steel) | | | |
| | <u>Advertising Panel Without Nozzle</u> | | | | |
| | 5-417666 | Off Set Panel (Painted) | | | |
| | 6-417666 | Off Set Panel (Stainless Steel) | | | |
| | 5-417785 | Flat Panel (Painted) | | | |
| | 6-417785 | Flat Panel (Stainless Steel) | | | |
| 12 | 287-50001 | #10-32 x 3/8" Long Round Head | | | |
| | | Machine Screw | | | |

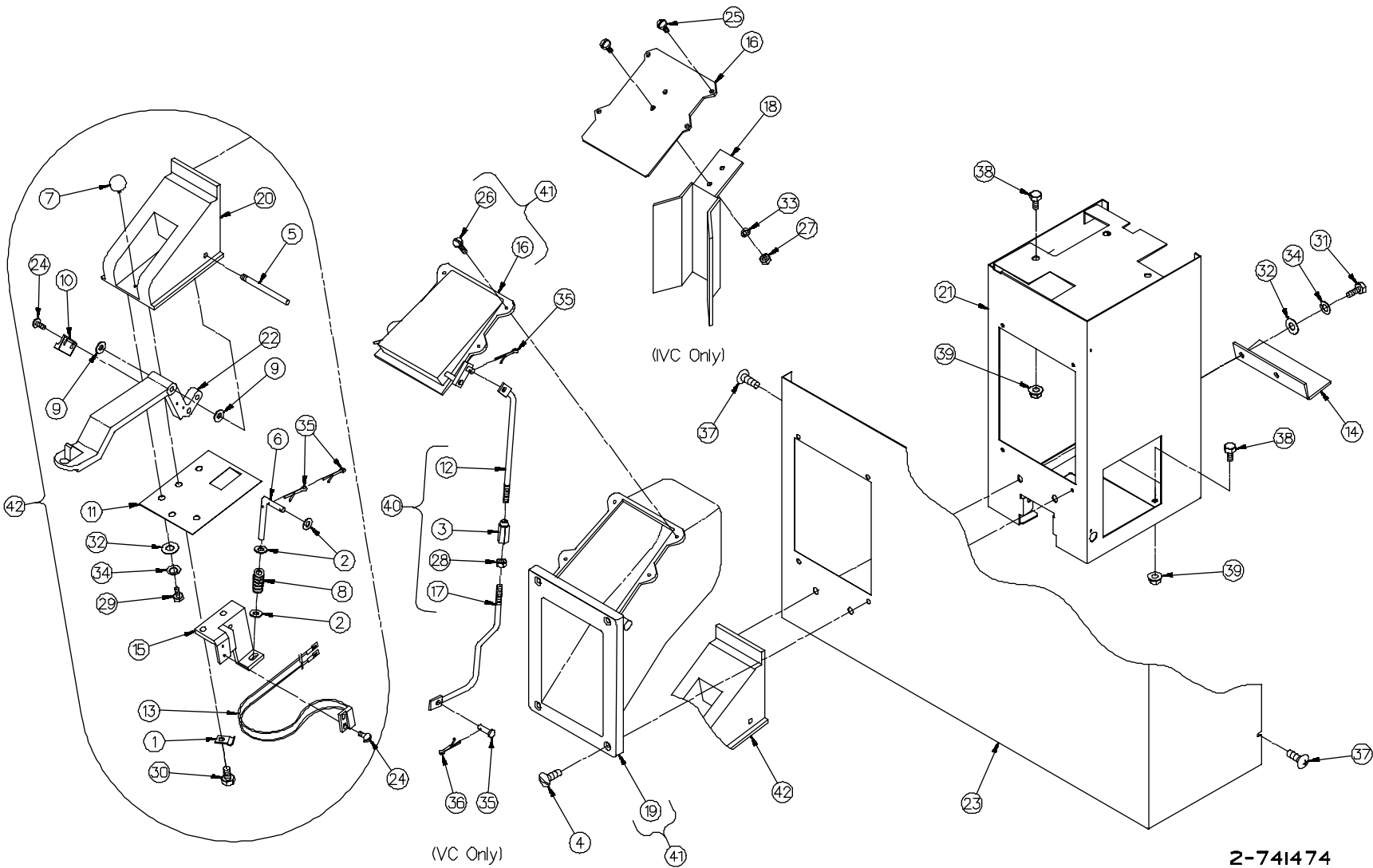
For complete Nozzle Guide Assy. order: 317088-1

Reference: Final Assembly

| | |
|--------|----------------------------------|
| 420039 | 262AFL |
| 420315 | 262AFL-M-HV-LC-RC |
| 420364 | 262AFL-MS/S-RC, 262AFL-M-1-RC-TW |
| 420653 | 262AFL-MS/MM/SS/M-HV-LCS-RC |

2-741443

262AFL-VC/IVC POST TRIM ASSEMBLY



2-741474

MODEL 262A -FL -VC/IVC POST TRIM ASSEMBLY

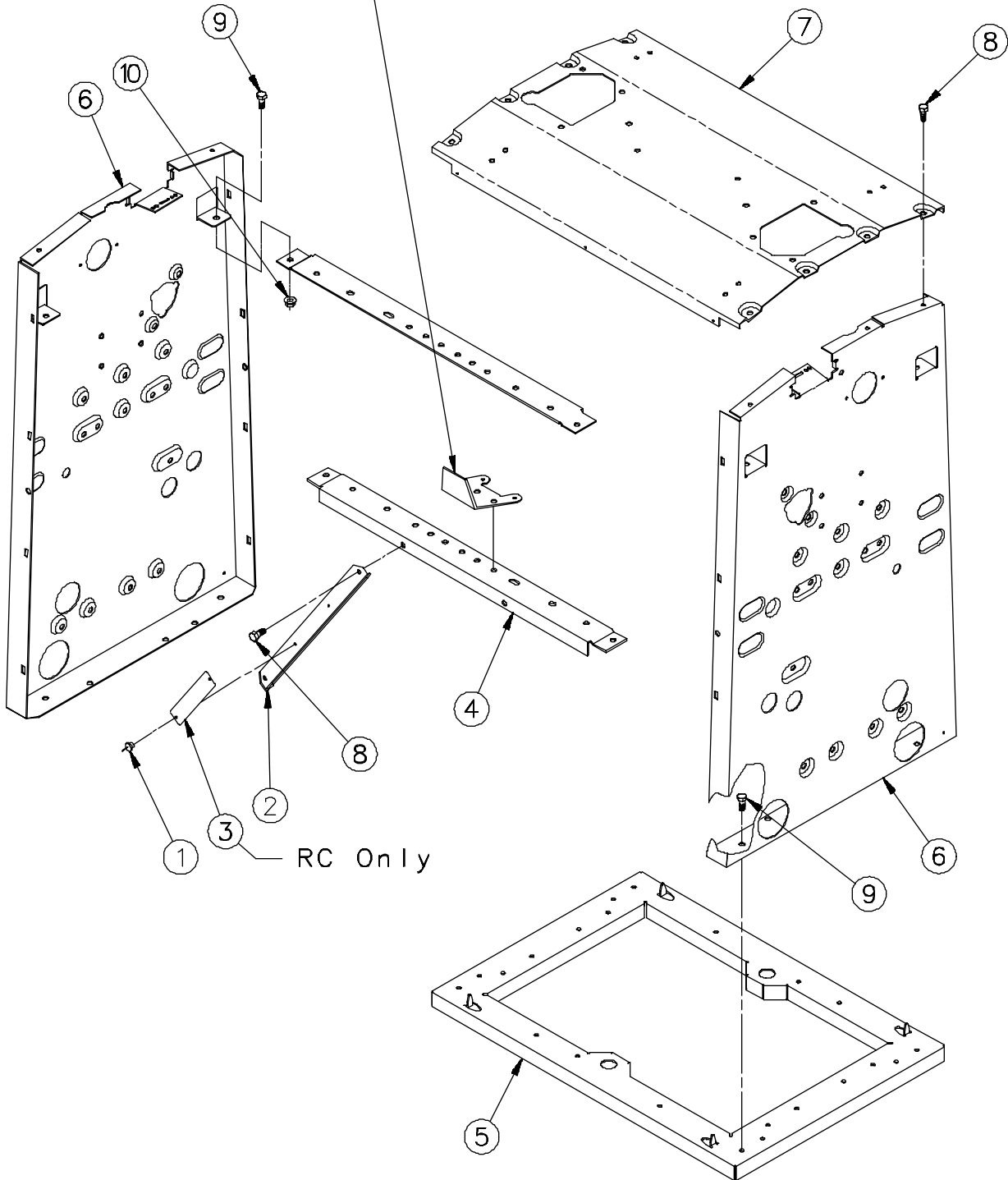
| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---|-------------|-----------------|--|
| 1 | 1-125244 | Cable Clamp | 25 | 291-50001 | #10-32 x 1/2" Long Round Head Machine Screw (IVC) |
| 2 | 1-126182 | Washer | 26 | 106-50181 | #10-32 x 1/2" Long Fillister Head Machine Screw (VC) |
| 3 | 1-127777 | Turnbuckle (VC) | 27 | 13-50211 | #10-32 Hex Machine Nut (IVC) |
| 4 | 2-127967 | #12-24 x 3/4" Long Oval Head Thread Cutting Screw | 28 | 01-50301 | 1/4-20 Hex Nut (VC) |
| 5 | 1-131349 | Shaft | 29 | 01-50361 | 1/4-20 x 1/2" Long Hex Head Cap Screw |
| 6 | 1-131350 | Link | 30 | 02-50361 | 1/4-20 x 5/8" Long Hex Head Cap Screw |
| 7 | 1-131423 | Bumper | 31 | 03-50361 | 1/4-20 x 3/4" Long Hex Head Cap Screw |
| 8 | 1-131424 | Spring | 32 | 07-50621 | 1/4" Plain Washer |
| 9 | 1-131445 | Nylon Washer | 33 | 10-50641 | #10 Lockwasher-Split (IVC) |
| 10 | 1-131515 | Actuator | 34 | 13-50641 | 1/4" Lockwasher-Split |
| 11 | 1-227593 | Magnet Shield | 35 | 17-51201 | 1/16" Dia. x 1/2" Long Cotter Pin |
| 12 | 1-227763 | Upper Link (VC) | 36 | 22-51511 | Rod End Pin |
| 13 | 228150-1 | Switch Sensor Assembly | 37 | 174-53620 | #8-32 x 1/2" Long Phillip Truss Head Screw |
| 14 | 1-228938 | Bracket | 38 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 15 | 1-316511 | Support | 39 | 02-54752 | 5/16-18 Hex Head Whiz-Lock Nut |
| 16 | 316803-1 | Door Assembly (VC) | 40 | 317439-1 | Linkage Assembly |
| | 2-317444 | Boot Top (IVC) | 41 | 417222-1 | Boot Assembly |
| 17 | 1-317438 | Linkage Rod (VC) | 42 | 418219-1 | Lever Assembly |
| 18 | 1-317487 | Nozzle Stop (IVC) | | | |
| 19 | 1-417126 | Nozzle Boot | | | |
| 20 | 1-417252 | Cover | | | |
| 21 | 418090-1 | Post Welding Assembly | | | |
| 22 | 1-418112 | Operating Lever | | | |
| 23 | <u>Ad Panel</u> | | | | |
| | 3-418726 | With Nozzle | | | |
| | 4-418726 | Without Nozzle | | | |
| 24 | 30-50001 | #4-40 x 3/8" Long Round Head Machine Screw | | | |

Reference: 420396 Final Assembly

2-741474

262A CHASSIS ASSEMBLY

For parts callout of Cable Drive Totalizer Assembly see dwg. 741441

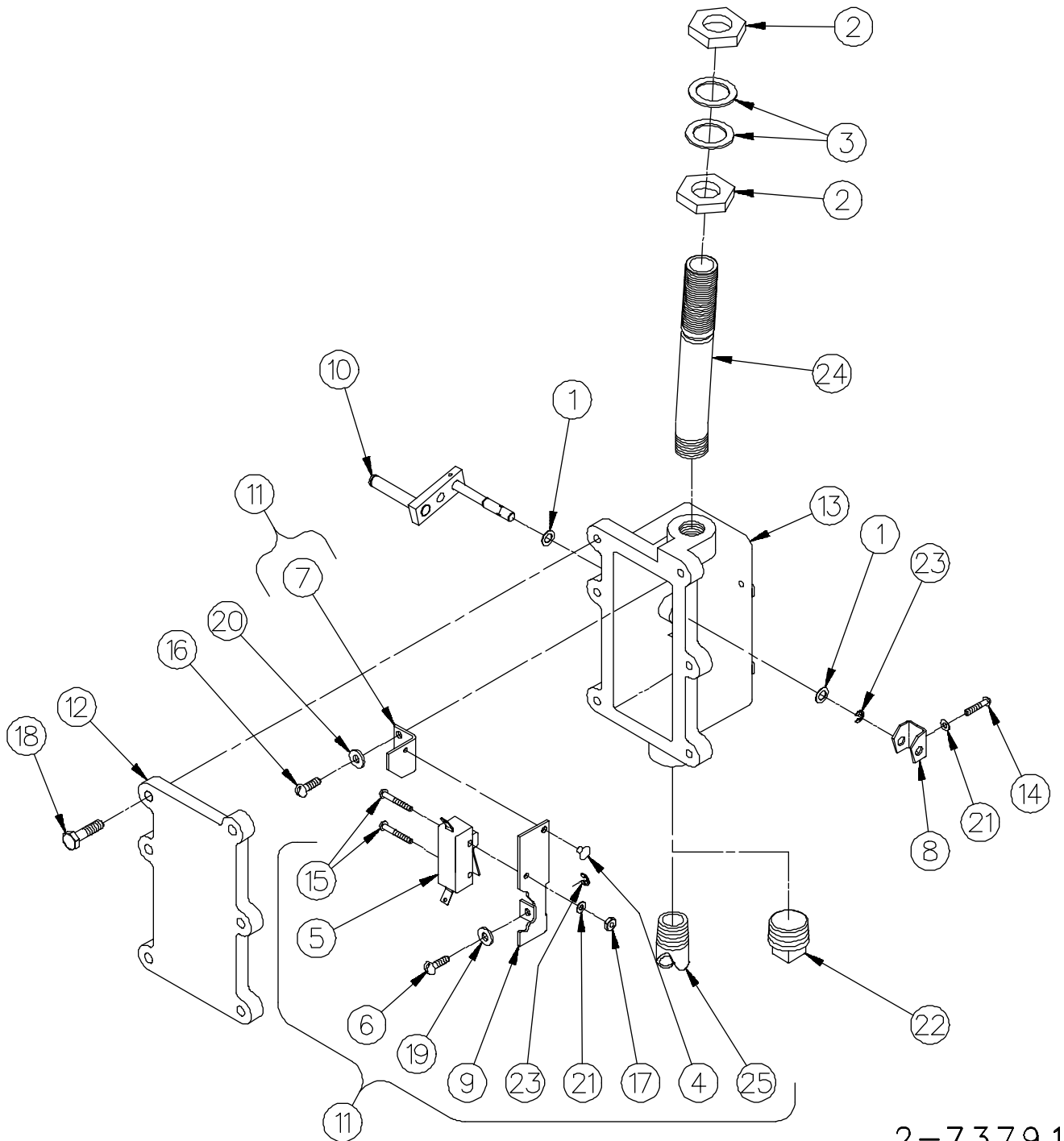


2-741438

262A CHASSIS ASSEMBLY

| <u>Item</u> <u>No.</u> | <u>Part</u> <u>No.</u> | <u>Description</u> | <u>Item</u> <u>No.</u> | <u>Part</u> <u>No.</u> | <u>Description</u> |
|---------------------------|---------------------------|---|---------------------------|---------------------------|--|
| 1 | 1-129159 | Pop Rivet | 7 | <u>Column Top</u> | |
| 2 | 1-221906 | Column Brace | 1-415045 | | All models except listed below |
| 3 | 1-229482 | Warning Plate (RC only) | 1-418076 | | 262A/FL-VC/IVC |
| 4 | <u>Column Top</u> | | 8 | 11-51491 | 5/16-18 x 1/2" Long Hex Head Self Tapping Screw |
| | 2-311998 | Support (All models except below) | 9 | 35-54742 | 5/16-18 x 5/8 Long M-F Hex Head Whiz Lock Screw |
| | 411254-5 | Plate Weld Assembly (262A 2-TW) | 10 | 02-54752 | 5/16-18 M-F Flange Whiz Lock Nut |
| 5 | 4-411263 | Base | | | |
| 6 | <u>Side Frame</u> | | | | |
| | 1-415044 | All models except listed below | | | |
| | 4-415044 | 262A/FL-M-HV-RC, 262A/FL-M-HV-LC-RC | | | |
| | 8-415044 | 262A/FL-VC/IVC | | | |
| | 9-415044 | 262AFL-MS-HV-LCS-RC (Master Side), 262AFL-SS-HV-LCS-RC, 262A/FL-M-HV-LCS-RC (No Hose Side), 262AFL-S-HV-LCS-RC | | | |
| | 10-415044 | 262A-VC/IVC-2-TW (Canada) | | | |
| | 11-415044 | 262AFL-MS-HV-LCS-RC (Satellite Side) 262AFL-MM-HV-LCS-RC 262A/FL-M-HV-LCS-RC (Master Side) | | | |
| | | | | | Reference: Chassis Assembly |
| | | | | | 419754 262A (Canada) |
| | | | | | 420091 262A |
| | | | | | 420092 262AFL |
| | | | | | 420316 262A/FL-M-HV-LC |
| | | | | | 420363 262AFL-M/MS/S-RC |
| | | | | | 262AFL-M-1-RC-TW |
| | | | | | 420652 262A/FL-M-HV-LCS-RC, 262AFL-M/MS/MM/S-HV-LCS-RC |
| | | | | | Reference: Final Assembly |
| | | | | | 420392 262A-VC/IVC |
| | | | | | 420393 262AFL-VC/IVC |
| | | | | | <hr/> <hr/> 2-741438 |

262A SWITCH BOX ASSEMBLY



2-73791

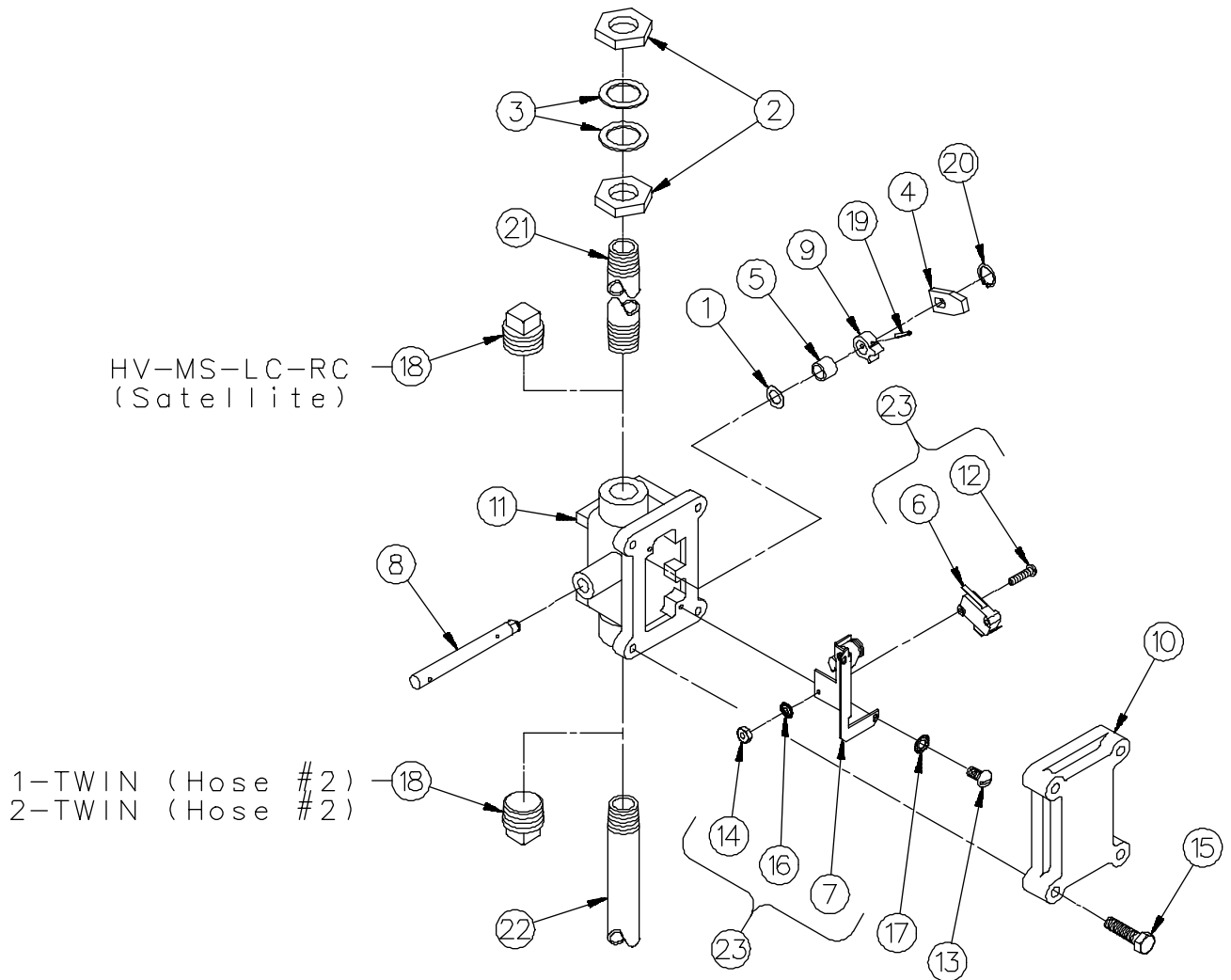
MODEL 262A SWITCH BOX ASSEMBLY

| <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> | <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> |
|-----------------|------------------------------|--|----------------------|------------------------------|---|
| 1 | 1-126182 | Washer | | | |
| 2 | 1-130590 | Hex Locknut | | | |
| 3 | 1-130613 | Conduit Washer | | | |
| 4 | 1-131000 | Shoulder Rivet | | | |
| 5 | 1-131280 | Switch | | | |
| 6 | 1-131302 | Special Screw | | | |
| 7 | 1-131303 | Hinge | | | |
| 8 | 1-227255 | Switch Actuator | | | |
| 9 | 1-227256 | Mounting Bracket | | | |
| 10 | 227262-1 | Switch Shaft Assembly | | | |
| 11 | 230444-1 | Switch & Bracket Assembly | | | |
| 12 | 1-316355 | Switch Box Cover | | | |
| 13 | 1-416685 | Switch Box | | | |
| 14 | 96-50001 | #6-32 x 1/2" Long Round Head Machine Screw | | | |
| 15 | 104-50001 | #6-32 x 1" Long Round Head Machine Screw | | | |
| 16 | 287-50001 | #10-32 x 3/8" Long Round Head Machine Screw | | | |
| 17 | 03-50211 | #6-32 Hex Mach Nut | | | |
| 18 | 04-50361 | 1/4-20 x 1" Long Hex Head Cap Screw | | | |
| 19 | 05-50621 | #10 Plain Washer | | | |
| 20 | 10-50641 | #10 Lockwasher | | | |
| 21 | 03-50761 | #6 Shakeproof Lockwasher | | | |
| 22 | 04-51901 | 1/2" Pipe Plug (262A-1 & 2-TW & 262A-1 & 2-RC-TW only) (Hose #2) | | | |
| 23 | 05-52482 | Retaining Ring Type "E" | | | |
| 24 | <u>Wire Harness Assembly</u> | | | | |
| | TBS* | 262A-2-RC-TW, 262A, 262A-RC, 262A-1-RC-TW (Hose #1), 262A-2-TW & 262A-M-HV-LC-RC | | | |
| | TBS* | 262A-2-RC-TW, 262A-1-RC-TW, 262A-1-TW & 262A-2-TW (Hose #2), | | | |
| | | | | | Wire Harness Assembly cont... |
| | | | | TBS* | 262A-2-TW (Hose #1)(3/4 H.P. Motor) |
| | | | | TBS* | 262A-HS |
| | | | 25 | <u>Wire Harness Assembly</u> | |
| | | | | TBS* | 262A-2-RC-TW, 262A, 262A-RC & 262A-262A-1-RC-TW (Hose #1) |
| | | | | TBS* | 262A-M-HV-LC-RC |
| | | | | TBS* | 262A-2-TW (Hose #2) |
| | | | | TBS* | 262A-1-TW (Hose #1) |
| | | | | TBS* | 262A-2-TW (Hose #1) (3/4 H.P. Motor) |
| | | | | TBS* | 262A-HS |
| | | | | | For complete Switch Box Assembly order: |
| | | | 420145-1 | | 262A-2-RC-TW, 262A, 262A-RC & 262A-1-RC-TW (Hose #1) |
| | | | 420145-2 | | 262A-2-RC-TW, 262A-1-RC-TW, 262A-1-TW & 262A-2-TW (Hose #2) |
| | | | 420145-3 | | 262A-1-TW |
| | | | 420145-4 | | 262A-2-TW |
| | | | 420145-5 | | 262A-M-HV-LC-RC |
| | | | 420145-6 | | 262A-2-TW (Hose #1)(3/4 H.P. Motor) |
| | | | 420145-7 | | 262A-HD 3/4 H.P. 380 Volt |
| | | | 420145-8 | | 262A-HD-2-TW (Hose #1) 3/4 H.P. 380 Volt |
| | | | 420145-9 | | 262A-HD-2-TW (Hose #2) 3/4 H.P. 380 Volt |
| | | | 420145-10 | | 262A-HS |
| | | | 420145-11 | | 262A-HD-1-TW (Hose #1) 3/4 H.P. 380 Volt |
| | | | 420145-12 | | 262A-HD-1-TW (Hose #2) 3/4 H.P. 380 Volt |
| | | | 420145-13 | | 262A-HS 380 Volt |
| | | | 420145-14 | | 262A-M-HV-LCS-RC |

* TBS = "To be supplied"

2-73791

262AFL SWITCH BOX ASSEMBLY



2-73792

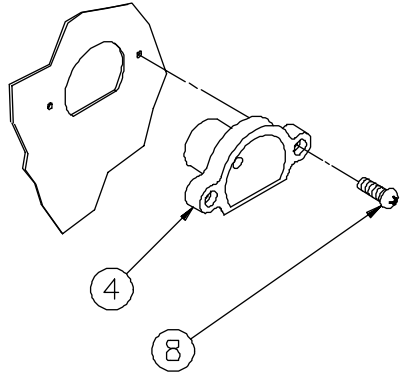
MODEL 262A-FL SWITCH BOX ASSEMBLY

| <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> | <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> |
|-----------------|-------------------------------------|---|-----------------|--------------------------------------|---|
| 1 | 3-110901 | Thrust Washer | 22 | <u>Conduit and Harness Assembly</u> | |
| 2 | 1-130590 | Hex Locknut | | TBS | SINGLE, MASTER, 1-TWIN, 2-RC-TW (Hose #1) |
| 3 | 1-130613 | Conduit Washer | | TBS | 2-TWIN (Hose #1) |
| 4 | 1-130965 | Stop | | TBS | SATELLITE |
| 5 | 1-131365 | Spacer | | TBS | HV-MS-LC-RC (Master Side) |
| 6 | <u>Switch</u> | | | TBS | HV-MS-LC-RC (Satellite Side) |
| | 1-225240 | 110 Volt | | | |
| | 2-225240 | 220 Volt | | | |
| 7 | 226299-1 | Bracket & Pawl Assembly | 23 | <u>Switch & Bracket Assembly</u> | |
| 8 | 1-226350 | Shaft | | 226354-4 | 110 Volt |
| 9 | 1-226352 | Cam | | 226354-5 | 220 Volt |
| 10 | 1-314279 | Pulser Box Cover | | | |
| 11 | 1-415687 | Switch Box | | | |
| 12 | 36-50001 | #4-40 x 5/8" Long Round Head Machine Screw | | 420285-1 | 262AFL, 262AFL-RC, 262AFL-1-RC-TW, 262AFL-2-RC-TW (Hose #1), 262AFL- M-HV-LC-RC |
| 13 | 90-50001 | #6-32 x 5/16" Long Round Head Machine Screw | | 420285-2 | 262AFL-1-TW, 262AFL-2-TW, 262AFL-1-RC-TW, 262AFL-2-RC-TW (Hose #2) |
| 14 | 02-50211 | #4 Hex Nut | | 420285-3 | 262AFL-1-TW (Hose #1) |
| 15 | 06-50361 | 1/4-20 x 1-1/4" Long Hex Head Cap Screw | | 420285-4 | 262AFL-2-TW (Hose #1) |
| 16 | 01-50761 | #4 Lockwasher | | 420285-5 | 262AFL SATELLITE |
| 17 | 03-50761 | #1106 Lockwasher | | 420285-6 | 262AFL MASTER |
| 18 | 04-51901 | 1/2" Pipe Plug | | 420285-7 | 262AFL-HV-MS-LC-RC (Master Side) |
| 19 | 34-52901 | 3/32" Dia x 5/8" Long Rollpin | | 420285-8 | 262AFL-HV-MS-LC-RC (Satellite Side) |
| 20 | 13-52922 | Tru-Arc Retaining Ring | | 420285-9 | 262AFL-SS-HV-LCS-RC (Satellite Side) |
| 21 | <u>Conduit and Harness Assembly</u> | | | 420285-10 | 262AFL-MS-HV-LCS-RC (Satellite Side)(220 Volt) |
| | TBS | SINGLE, MASTER, 1-RC-TWIN, 2-TWIN (Hose #1) | | | |
| | TBS | 1-TWIN (Hose #1) | | | |
| | TBS | TWIN (Hose #2) | | | |
| | TBS | HV-MS-LC-RC (Master Side) | | | |

2-73792

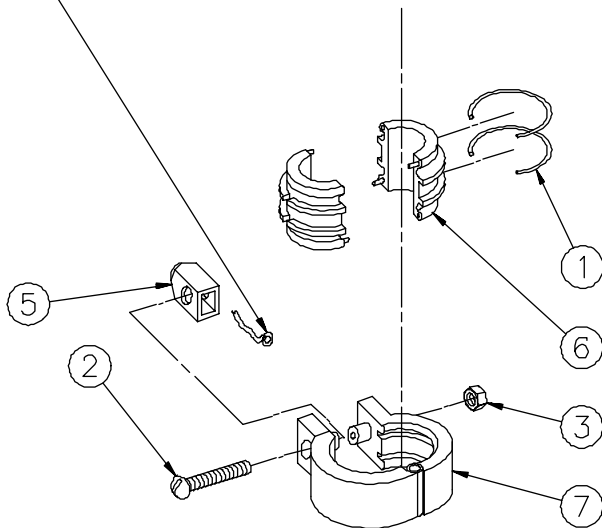
* TBS = "To be supplied"

1" HOSE CLAMP



| Item No. | Part No. | Name Of Part |
|----------|---------------------|--|
| 1 | 1-131213 | Snap Ring |
| 2 | 1-131217 | #10-24 x 1-1/4" Long Round Head Machine Screw |
| 3 | 1-131218 | #10-24 Hex Locknut |
| 4 | 1-223979 | Eyelet |
| 5 | 1-226939 | Swivel |
| 6 | Top & Bottom Halves | |
| | 1-226940 | Natural |
| | 2-226940 | Black |
| | 3-226940 | Green |
| 7 | 1-226941 | Outer Clamp |
| 8 | 28-54570 | #10-32 x 5/8" Phillips Round Head Self Tapping Screw |

Knot Cable Per Dwg. 220855

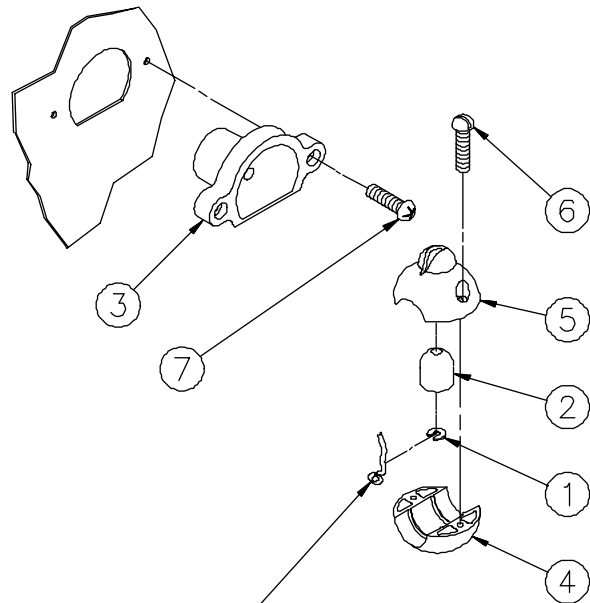


For complete Hose Clamp Assembly
(Less Cable & Eyelet) order:

| | |
|----------|---------------|
| 316009-1 | Natural |
| 316009-2 | Black |
| 316009-3 | Green |
| 1-131215 | 1" Hose Clamp |

2-73809

5/8" & 3/4" HOSE CLAMP ASSEMBLY



←Knot Cable Per Dwg. 220855

| Item No. | Part No. | Name Of Part |
|----------|--|--|
| 1 | 1-131211 | Retainer |
| 2 | 1-131212 | Swivel |
| 3 | 1-223979 | Eyelet |
| 4 | Bottom Clamp 1-226936 1-227343 | 5/8" Dia Hose 3/4" Dia Hose |
| 5 | 1-226938 | Top Clamp |
| 6 | Round Head Machine Screw #8-32 x 178-50001 182-50001 | 3/4" Long (5/8" Dia Hose) 1" Long (3/4" Dia Hose) |
| 7 | 28-54570 | #10-32 x 5/8" Phillips Round Head Self Tapping Screw |

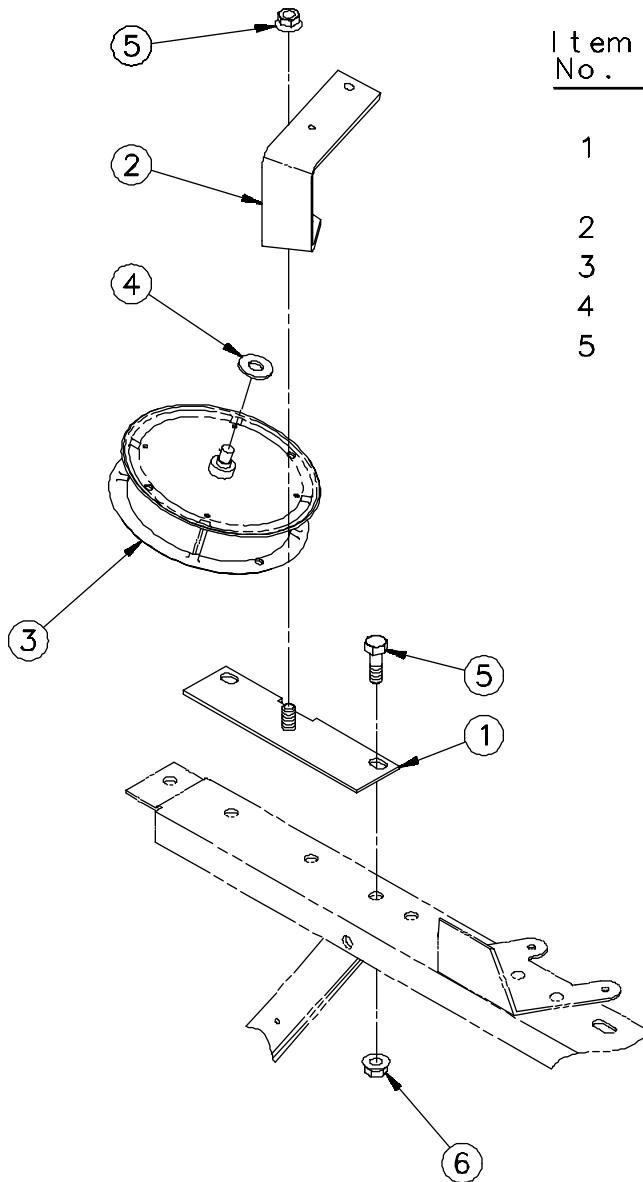
For complete Hose Clamp Assembly

(Less Cable & Eyelet) order:

| | |
|----------|----------------------|
| 226864-1 | Vapor Recovery |
| 226864-2 | 5/8" & 3/4" Dia Hose |
| 4-228630 | 3/4" Dia Hose Clamp |

2-73808

262A CABLE REEL ASSEMBLY



| Item No. | Part No. | Name Of Part |
|----------|----------|---|
| 1 | 230496-1 | Adapter Weld Assembly (262A-2-TW only) |
| 2 | 1-319488 | Reel Bracket Weld Assembly |
| 3 | 410796-2 | Reel Assembly |
| 4 | 08-50621 | 5/16" Plain Washer |
| 5 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz Lock Screw (All except 262A-2-TW) |
| | 02-54752 | 5/16-18 M-F Flange Head Whiz Lock Nut (262A-2-TW) |

For complete Cable Reel Assembly order:

| | |
|-----------|---|
| 410796-16 | 262A/FL, 262A/FL-1-TW, 262A/FL-RC, 262A/FL-1 & 2-RC-TW, 262A-HS |
| 410796-22 | 262AFL-M/MM/MS/SS/S-HV-LCS-RC & 262A-M-HV-LCS-RC |
| 410796-25 | 262A/FL-2-TW |

2-73807

DECALCOMANIA

| <u>Item</u> <u>No.</u> | <u>Part</u> <u>No.</u> | <u>Description</u> |
|---------------------------|---------------------------|---------------------------------------|
| 32 | <u>Decalcomania</u> | |
| | 1-420079 | 262AFL Preset, Cash/Credit |
| | 2-420079 | 262A Cash/Credit |
| | 3-420079 | 262A Preset, Cash/Credit |
| | 4-420079 | 262AFL Cash/Credit |
| | 5-420079 | 262A, 262A (Canada) |
| | 6-420079 | 262A Preset |
| | 7-420079 | 262AFL |
| | 8-420079 | 262AFL Preset |
| | 11-420079 | 262A Preset (Spanish - Mexico) |
| | 12-420079 | 262A Preset (Yugoslavia) |
| | 13-420079 | 262A Preset (Universal) |
| | 18-420079 | 262AFL Preset (Spanish -Guatemala) |
| | 20-420079 | 262A (Universal) |
| | 21-420079 | 262AFL (Universal) |
| | 22-420079 | 262AFL Preset (Universal) |
| | 31-420079 | 262AFL Preset Cash/Credit (Universal) |
| | 32-420079 | 262A Cash/Credit (Universal) |
| | 33-420079 | 262A Preset, Cash/Credit (Universal) |
| | 34-420079 | 262AFL Cash/Credit (Universal) |
| 33 | <u>Preset Amount</u> | |
| | 9-420079 | Dollar Amount |
| | 10-420079 | Spanish (Mexico) |
| | 14-420079 | Korea |
| | 15-420079 | Spanish (Ecuador) |
| | 16-420079 | Spanish (Colombia) |
| | 17-420079 | Spanish (Ecuador) |
| | 19-420079 | Spanish (Bolivia) |
| | 23-420079 | Spanish (Costa Rica) |
| | 24-420079 | Indonesia |
| | 25-420079 | Universal |
| | 26-420079 | Qatar |
| | 27-420079 | Taiwan |
| | 28-420079 | Bolivia |
| | 29-420079 | Saudi Arabia |
| | 30-420079 | Spanish (El Salvador) |
| | 35-420079 | Spanish (Peru) |

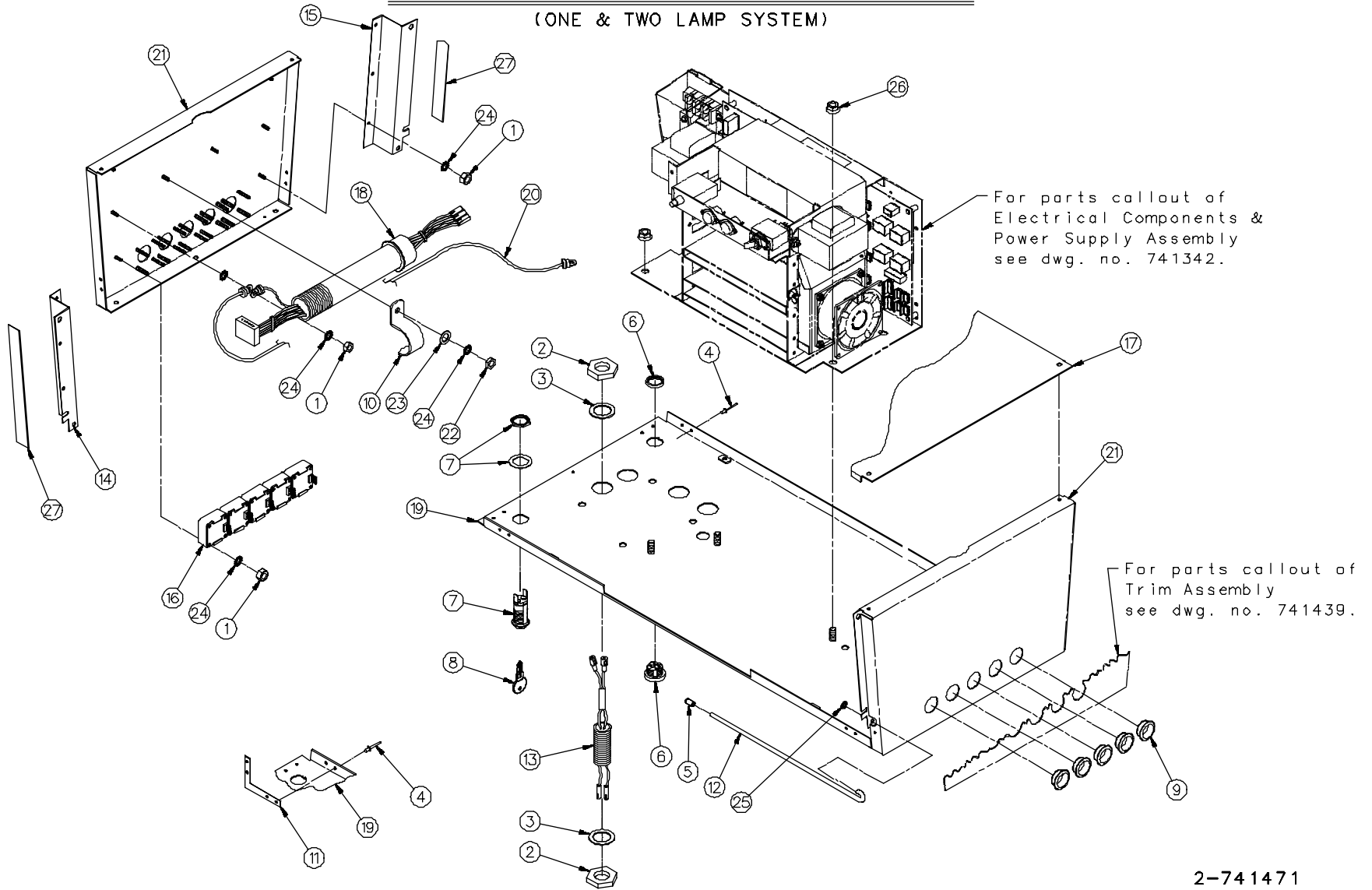
1-71143

Section Three

Electronic Assemblies, Dials & Schematics

| | Page Number | |
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| (3 and 6 lamp system) | 3-4, 3-5 | 2 |
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| 262A/AFL -MM-HV-LCS-RC Dispenser Wiring Schematic | 3-40, 3-41 | |

262A ELECTRONICS ENCLOSURE ASSEMBLY (ONE & TWO LAMP SYSTEM)



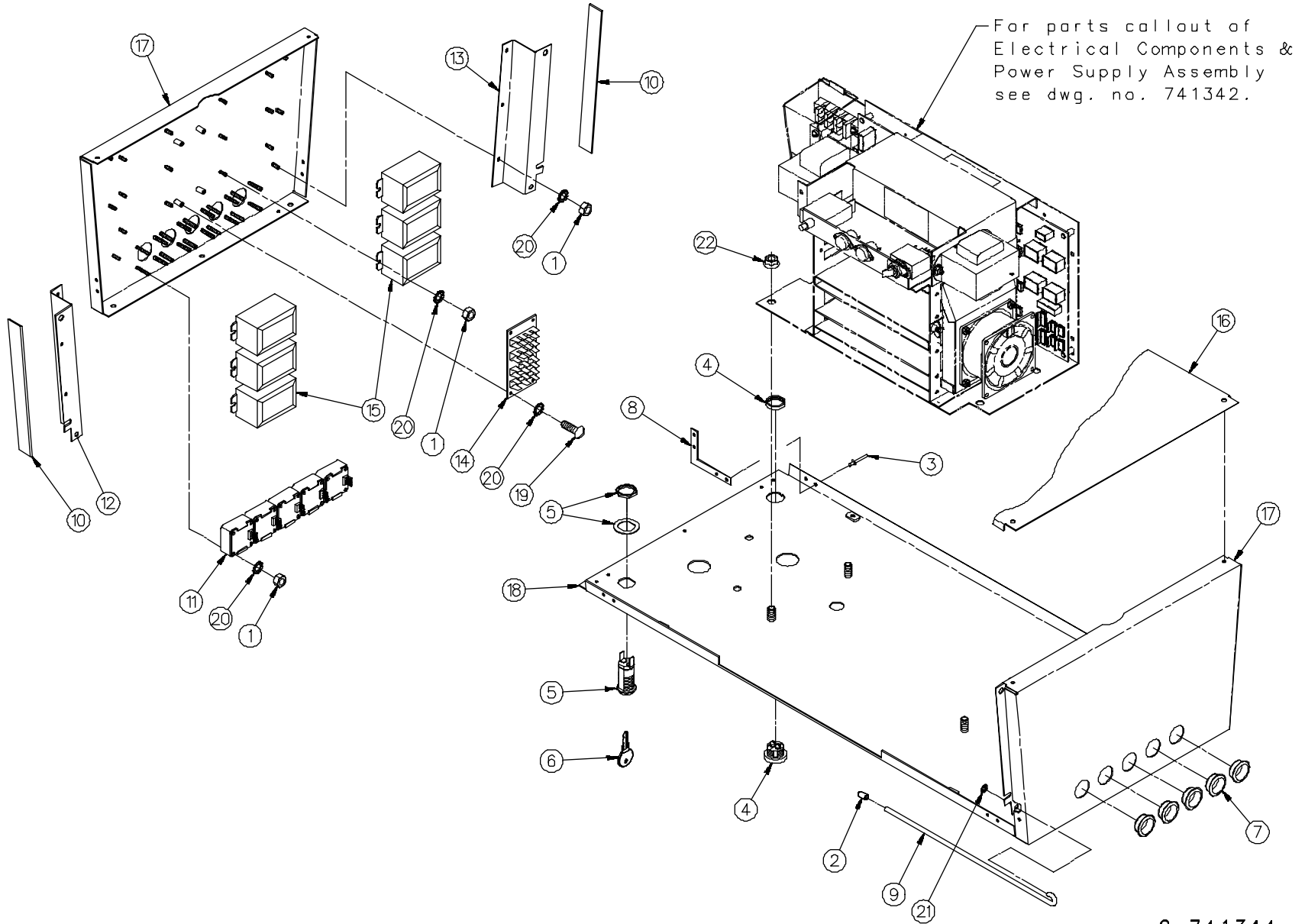
2-741471

ELECTRONICS ENCLOSURE ASSEMBLY

(one & two lamp system)

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------------------------|--|--|----------------------------------|---|
| 1 | 1-128791 | #6-32 Special Nut | <i>Item 19 continued</i> | | |
| 2 | 1-130590 | Hex Locknut (Vapor Recovery only) | | 420382-3 | 262A/AFL-VC Single |
| 3 | 1-130613 | Conduit Washer (Vapor Recovery only) | | 420382-4 | 262A/AFL-VC Twin |
| 4 | 1-131436 | Pop Rivet | 20 | 420165-15 | Conductor Assembly (Vapor Recovery only) |
| 5 | 1-131569 | End Cap | | | |
| 6 | 3-227937 | Sealed Touch Switch | 21 | <u>Display End Weld Assembly</u> | |
| 7 | 1-229680 | Switch Lock With 2 Keys (Includes Item #8) | | 420289-1 | 262A/AFL (No Presets) |
| 8 | Key (1) | | | 420289-2 | 262A/AFL (Presets) |
| | 2-229023 | Key Code 8556 | | 420289-3 | 262A/AFL-VC (No Presets) (Serial Plate Side only) |
| | 2-229680 | Key Code 372T | | 420289-4 | 262A/AFL-VC (Presets) (Serial Plate Side only) |
| | 3-229680 | Key Code 592T | | 420289-5 | 262A-HD/HS (No Presets) (Serial Plate Side) |
| 9 | 1-229621 | Switch Grommet (Preset only) | | 420289-6 | 262A-HS (Presets) |
| 10 | 2-230118 | Strap Clamp (Vapor recovery only) | 22 | 03-50211 | #6-32 Hex Machine Nut (Vapor Recovery only) |
| 11 | 1-230333 | Brace | 23 | 03-50621 | Plainwasher (Vapor Recovery only) |
| 12 | 1-230438 | Prop Rod | 24 | 03-50761 | #6 Shakeproof Lockwasher |
| 13 | <u>Barrier Assembly</u> | | 25 | 04-52532 | Truarc Retaining Ring (5105) |
| | 230769-1 | 262A/AFL-VC Single | 26 | 02-54752 | 5/16-18 M-F Flange Whiz Lock Nut |
| | 230769-2 | 262A/AFL-VC Twin | 27 | 36-317638 | Cushion |
| 14 | 1-318701 | Pivot Left Hand | For complete Keylock Switch Harness Assembly order: | | |
| 15 | 2-318701 | Pivot Right Hand | | 230187-2 | (Includes item #7 & 8) |
| 16 | 1-319195 | Push Button Switch (Preset only) | Reference: Electronic Enclosure Assembly | | |
| 17 | 2-414820 | Display Top | | 420053 | 262A/AFL |
| 18 | 418150-2 | Barrier Conduit Assembly (Vapor Recovery only) | | 420383 | 262A/AFL-VC |
| 19 | <u>Display Base Weld Assembly</u> | | | 421148 | 262A/AFL (Continued) |
| | 419914-3 | 262A Single | <hr/> | | |
| | 419914-4 | 262A Twin | 2-741471 | | |
| | 419914-7 | 262AFL Single | | | |
| | 419914-8 | 262AFL Twin | | | |
| | 419914-9 | 262A-HS | | | |
| | 419914-10 | 262AFL-MM-HV-LCS-RC | | | |

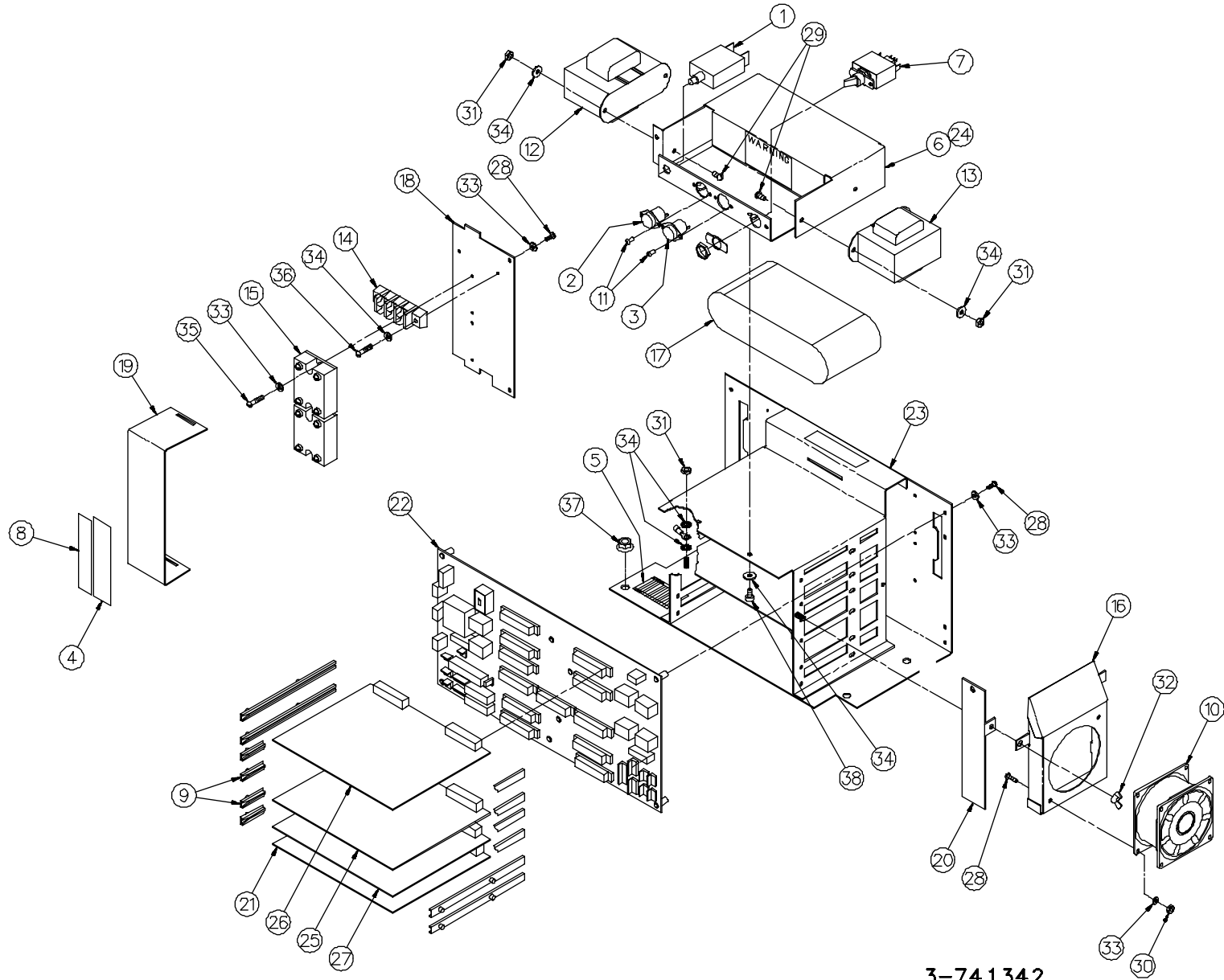
262A ELECTRONICS ENCLOSURE ASSEMBLY (THREE & SIX LAMP SYSTEM ON DIALS)



2-741344

ELECTRICAL COMPONENT & POWER SUPPLY ASSY

MODEL 262A & 262AFL



3-741342

ELECTRICAL COMPONENT AND POWER SUPPLY ASSEMBLY

| Item | Part No. | Description | Item | Part No. | Description |
|------|---------------------------------|--|------|-----------|---|
| 1 | 3-129138 | Circuit Breaker (1.5 Amp) | 27 | 420760-2 | Interface Board Assembly |
| 2 | 3-130217 | Thermostat | 28 | 92-50021 | #6-32 x 3/8" Long Phillips Round Head Machine Screw |
| 3 | 6-130217 | Thermostat | 29 | 170-50001 | #8-32 x 3/8" Long Round Head Machine Screw |
| 4 | 1-130404 | Warning Label | 30 | 03-50211 | #6-32 Machine Nut |
| 5 | 1-132468 | Label | 31 | 04-50211 | #8-32 Hex Nut |
| 6 | 1-226445 | Warning Label | 32 | 03-50381 | #8-32 Wing Nut |
| 7 | 1-227360 | Circuit Breaker (3.5 Amp) | 33 | 03-50761 | #6 Lockwasher |
| 8 | 1-227816 | Label | 34 | 04-50761 | #8 Lockwasher |
| 9 | 2-227818 | Card Guide | 35 | 19-51441 | #6 x 3/8" Long Round Head Self Tapping Screw |
| 10 | <u>Fan Assembly</u> | | 36 | 26-53292 | #8 x 3/4" Long Phillips Pan Head Thread Cutting Screw |
| | 228665-2 | 110 Volts | 37 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |
| | 228665-3 | 220 Volts | 38 | 166-52851 | #8-32 x 1/4" Long Hex Head Machine Screw |
| 11 | 1-229652 | Plastic Rivet | | | |
| 12 | 230104-1 | Transformer Assembly (High Voltage) | | | |
| 13 | 230105-1 | Transformer Assembly (Low Voltage) | | | |
| 14 | 1-230368 | Terminal Block | | | |
| 15 | 6-315684 | Power Relay | | | |
| 16 | 318269-1 | Fan Shroud Weld Assembly | | | |
| 17 | 318349-2 | Battery Assembly | | | |
| 18 | 1-318757 | Relay Bracket | | | |
| 19 | 1-318758 | Relay Cover | | | |
| 20 | 1-319232 | Card Retainer - UDC | | | |
| 21 | <u>Computer Board Assembly</u> | | | | |
| | 417815-2 | All models except listed below | | | |
| | 417815-8 | 262AFL-MS/MM-HV-LC/LCS-RC (Gallons) | | | |
| | 417815-9 | 262AFL-MS/MM-HV-LCS-RC (Liters) | | | |
| 22 | <u>Mother Board Assembly</u> | | | | |
| | 419149-1 | 110 Volts | | | |
| | 419149-2 | 220 Volts | | | |
| 23 | 419223-1 | Card Cage Weld Assembly | | | |
| 24 | 419628-1 | Battery Bracket Weld Assembly | | | |
| 25 | <u>Multiplex Board Assembly</u> | | | | |
| | 419844-1 | 262A-2-TW & 262A-2-RC-TW | | | |
| | 419844-2 | All models except 262A2-TW & 262A-2-RC-TW | | | |
| 26 | <u>Relay Board Assembly</u> | | | | |
| | 420322-5 | 262A-2-TW, 262A-2-RC-TW | | | |
| | 420322-6 | All models except 262A-2-TW & 262A-2-RC-TW | | | |

Reference: Relay Bracket Assembly 419970

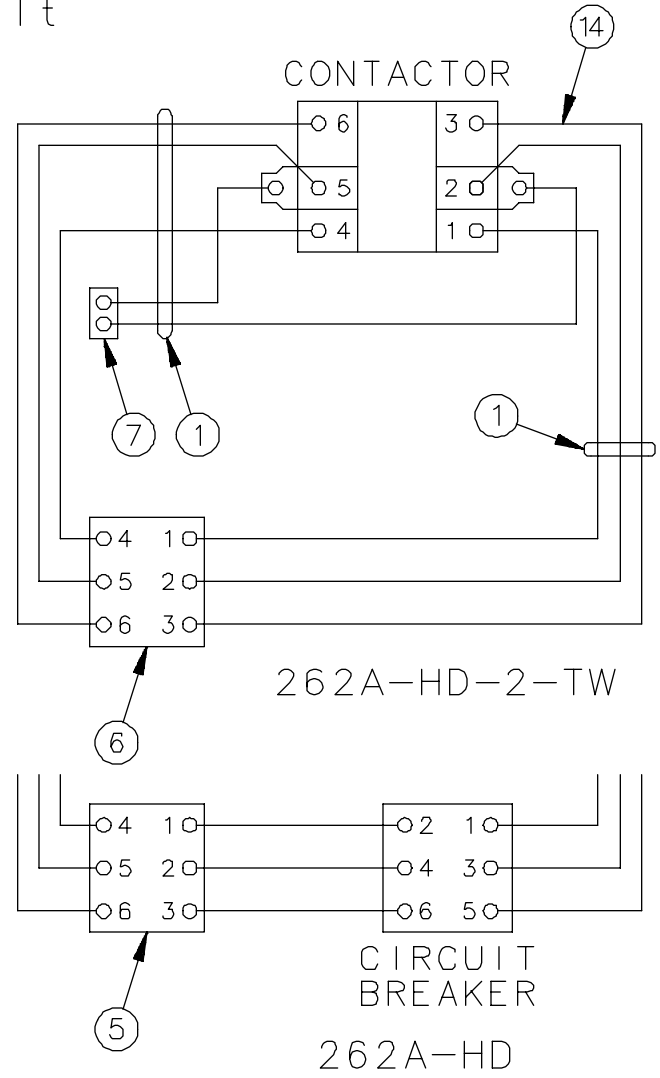
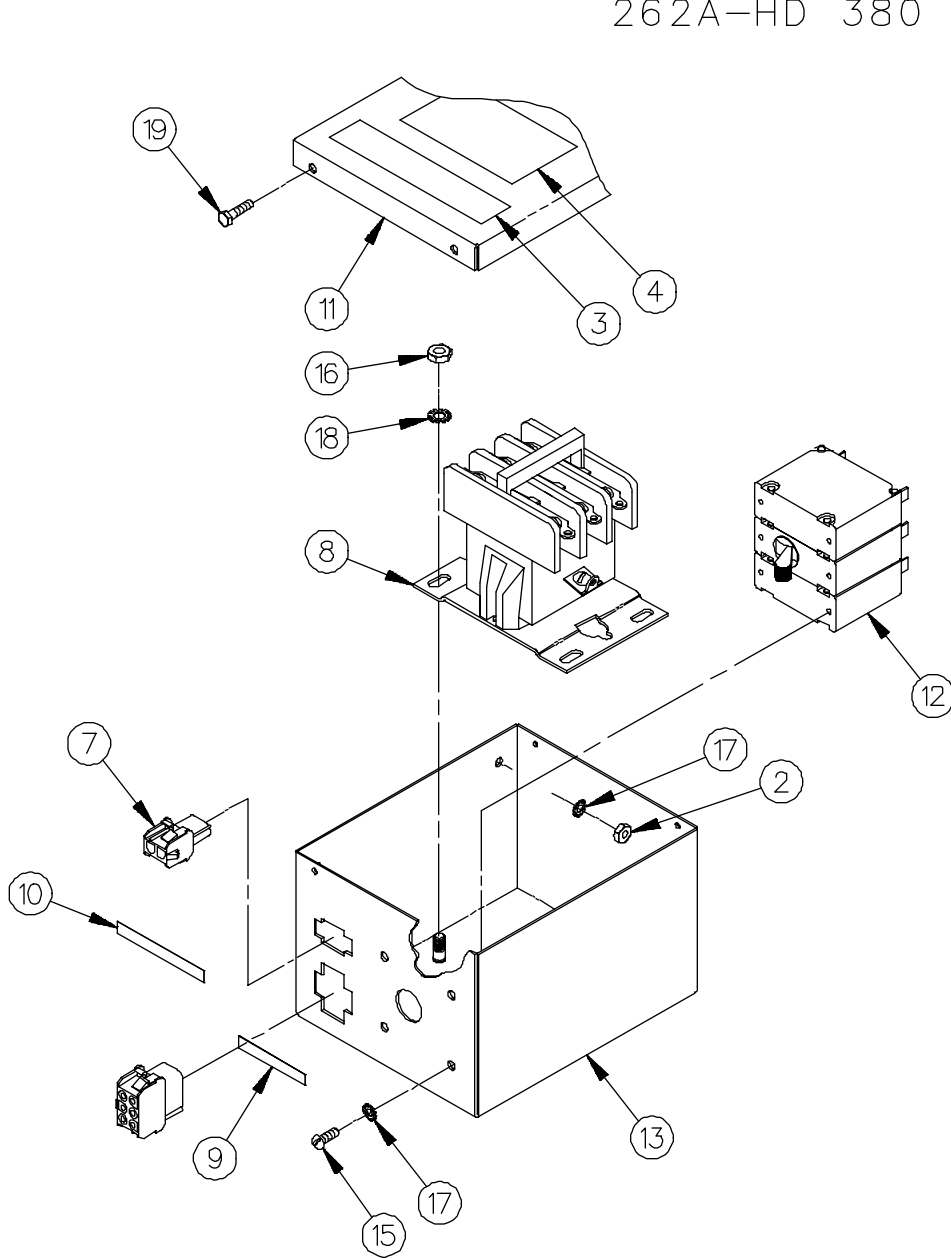
For complete Electrical Component And Power Supply Assembly order:

| | |
|-----------|---|
| 419984-1 | 262A & 262A-1-TW (110 Volts) |
| 419984-2 | 262A-2-TW (110 Volts) |
| 419984-3 | 262A-RC & 262A-1-RC-TW (110 Volts) |
| 419984-4 | 262A-2-RC-TW (110 Volts) |
| 419984-5 | 262A & 262A-1-TW (220 Volts) |
| 419984-6 | 262A-2-TW (220 Volts) |
| 419984-7 | 262A-RC & 262A-1-RC-TW (220 Volts) |
| 419984-8 | 262A-2-RC-TW (220 Volts) |
| 419984-9 | 262A-HS (110 Volts) |
| 419984-10 | 262AFL-MS-HV-LCS-RC (110 Volts) |
| 419984-11 | 262AFL-MM-HV-LCS-RC (110 Volts) |
| 419984-12 | 262A-HS (220 Volt) |
| 419984-13 | 262AFL-MS-HV-LCS-RC (220 Volts) (Liters) |
| 419984-14 | 262AFL-MM-HV-LCS-RC (220 Volts) (Liters) |
| 419984-15 | 262AFL-MS-HV-LCS-RC (220 Volts) (Gallons) |
| 419984-16 | 262AFL-MM-HV-LCS-RC (220 Volts) (Gallons) |

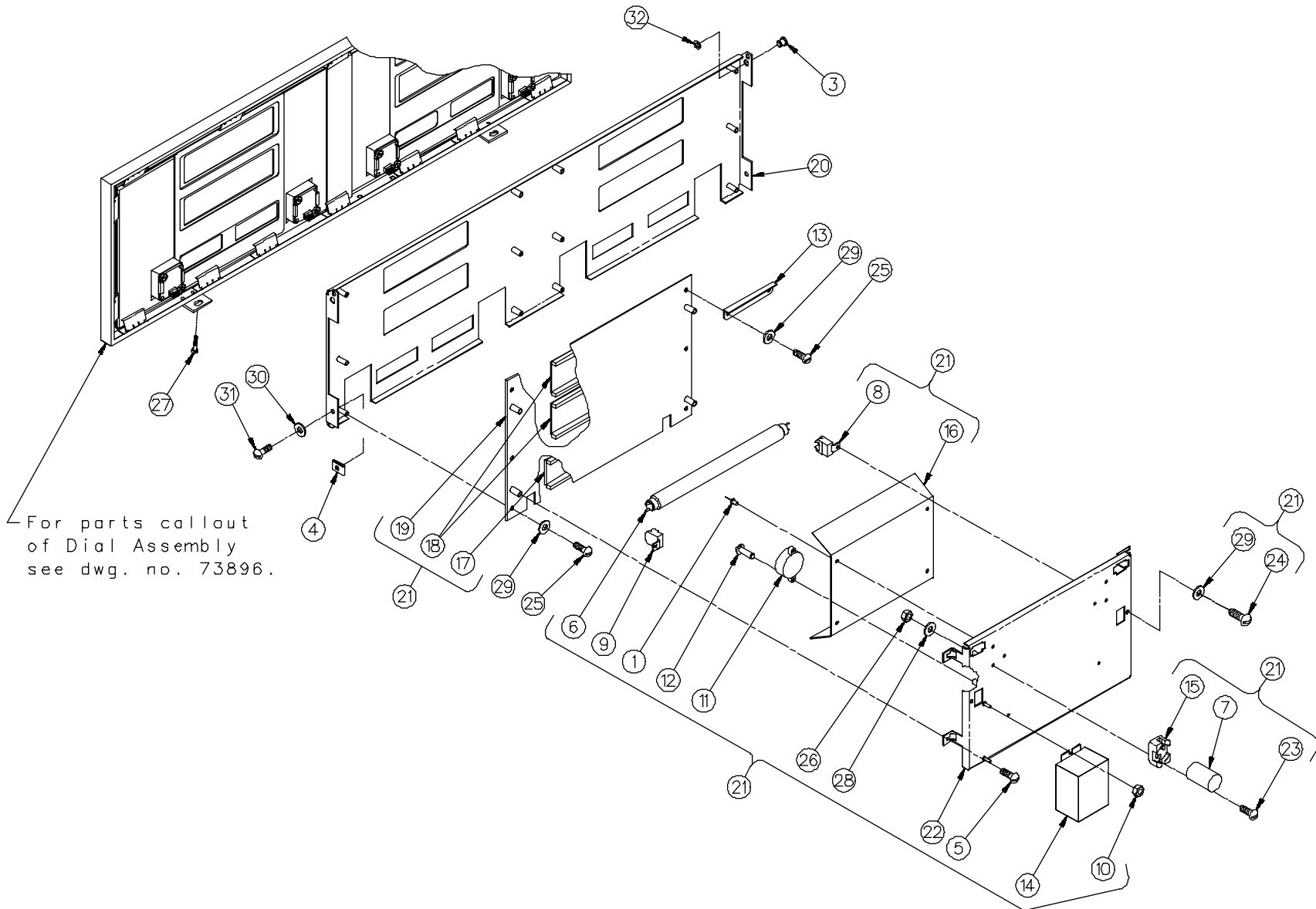
3-741342

CONTACTOR & CIRCUIT BREAKER BOX ASSEMBLY

262A-HD 380 Volt



262A BACKLITE DIAL ASSEMBLY (ONE OR TWO LAMP SYSTEM)



2-741456

1 of 1

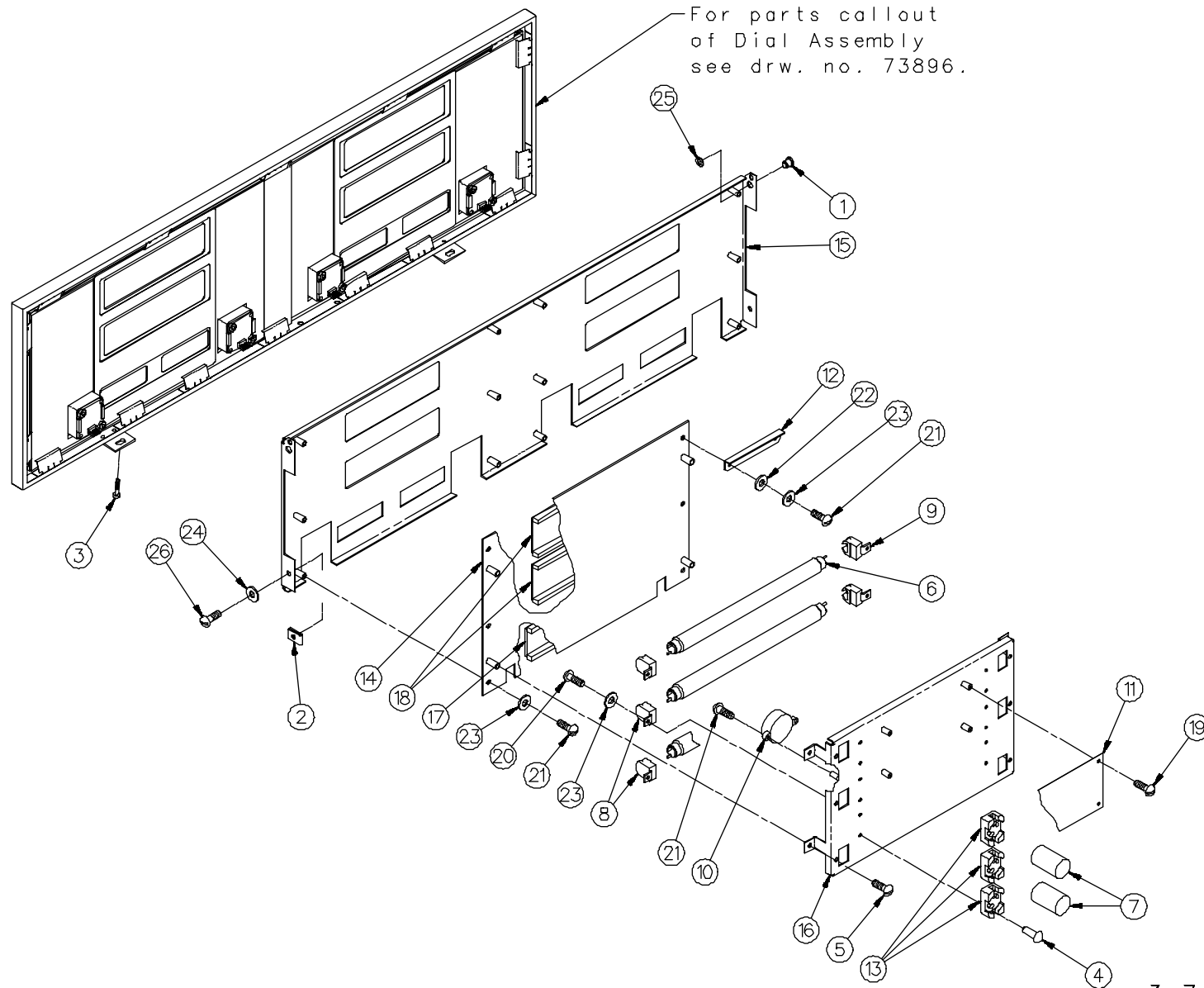
MODEL 262A BACKLITE DIAL ASSEMBLY

(one or two lamp system)

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|--|--|-------------|------------------------------------|--|
| 1 | 1-128281 | Rivet | 21 | <u>Light Bracket Assembly</u> | |
| 2 | 1-128725 | Cable Tie (Not Shown) | 420209-1 | | 115 Volt (Right) |
| 3 | 2-130330 | Pivot Pin | 420209-2 | | 115 Volt (Left) |
| 4 | 2-130449 | "U" Nut | 420209-3 | | 220 Volt 50 Hz (Right) |
| 5 | 1-132416 | #6-32 x 1/2" Long Special Screw | 420209-4 | | 220 Volt 50 Hz (Left) |
| 6 | 6-219435 | Fluorescent Lamp (Daylight) | 420209-5 | | 220 Volt 60 Hz (Right) |
| 7 | 1-226278 | Fluorescent Starter | 420209-6 | | 220 Volt 60 Hz (Left) |
| 8 | 1-227766 | Lampholder | | | |
| 9 | 3-227766 | Lampholder | 22 | <u>Light Bracket Weld Assembly</u> | |
| 10 | 4-228671 | #6-32 Capped Washer Lock Nut | 420260-1 | | Right |
| 11 | 228677-1 | Buzzer Assembly | 420260-2 | | Left |
| 12 | 1-229652 | Plastic Rivet | 23 | 30-50001 | #4-40 x 3/8" Long Round Head Machine Screw |
| 13 | 1-230398 | Display Brace | 24 | 88-50001 | #6-32 x 1/4" Long Round Head Machine Screw |
| 14 | <u>Ballast</u> | | 25 | 90-50001 | #6-32 x 5/16" Long Round Head Machine Screw |
| | 1-315556 | 115 Volt | 26 | 02-50211 | #4-40 Hex. Nut |
| | 3-315556 | 220 Volt 50 Hz | 27 | 24-50423 | #8-32 x 1/2" Long Truss Head Thread Cutting Screw |
| | 4-315556 | 220 Volt 60 Hz | 28 | 01-50761 | #4 Shakeproof Lockwasher |
| 15 | 1-315557 | Starter Socket | 29 | 03-50761 | #6 Shakeproof Lockwasher |
| 16 | 2-318856 | Reflector | 30 | 05-50761 | #10 Shakeproof Lockwasher |
| 17 | 2-419225 | Liquid Crystal Display (Cash or Credit) | 31 | 08-53281 | #10 x 1/2" Long Hex Head Self Tapping Screw |
| 18 | 3-419225 | Liquid Crystal Display (Money/ Volume) | 32 | 06-52482 | Retaining Ring |
| 19 | <u>Circuit Board Assy. (Includes Items #17 & 18)</u> | | 33 | 1-132456 | Tax Decal (not shown) |
| | 419814-1 | Cash Credit (Commas) | | | |
| | 419814-2 | Cash (Commas) | | | |
| | 419814-3 | Cash Credit (Decimals) | | | |
| | 419814-4 | Cash (Decimals) | | | |
| 20 | 419911-1 | Dial Mask Weld Assembly | | | |
| | | | | | Reference: Dial Mask Assembly 420056 |

2-741456

262A BACKLITE DIAL ASSEMBLY (THREE OR SIX LAMP SYSTEM)



3-741343

3-741343

1 of 1

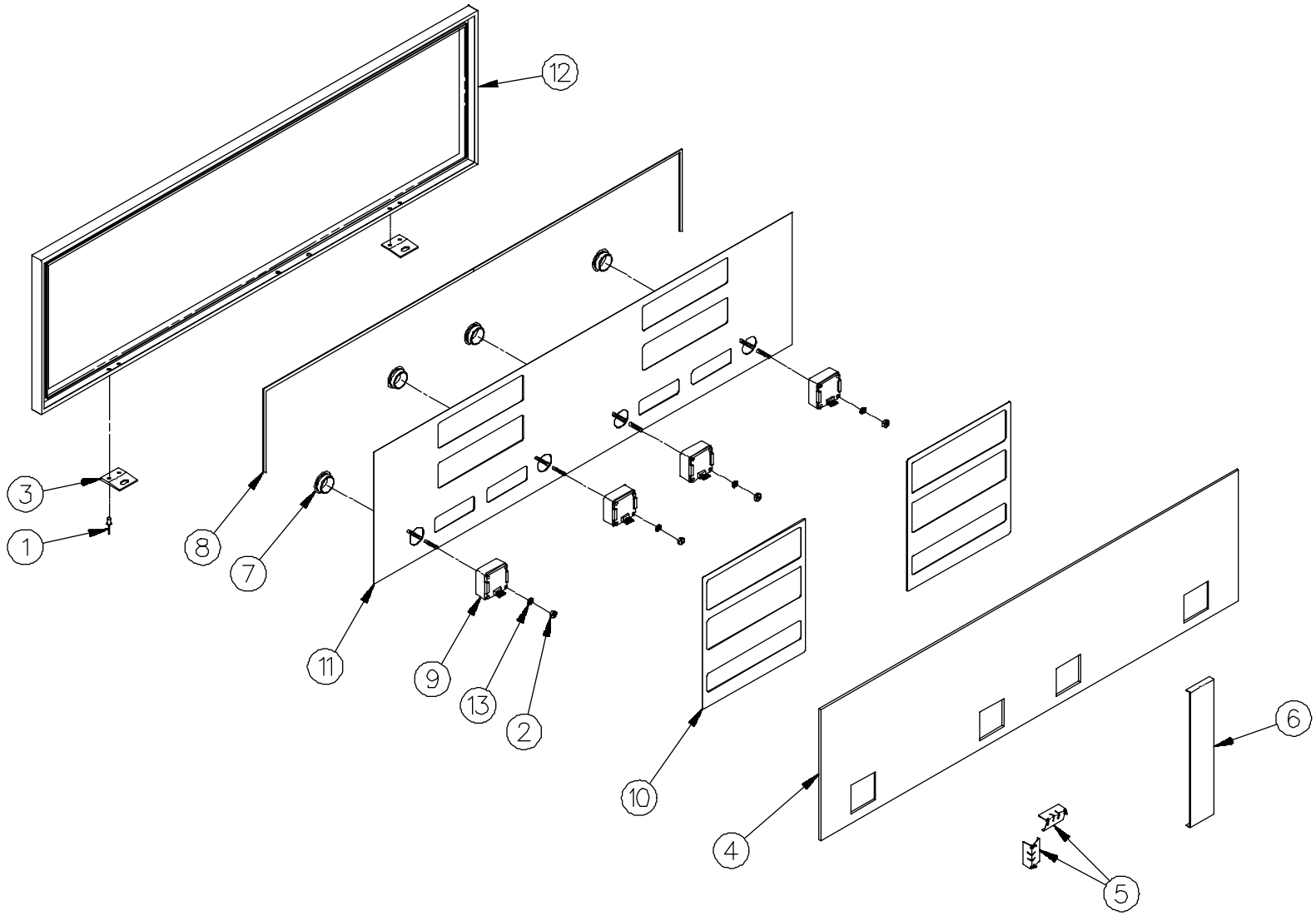
MODEL 262A BACKLITE DIAL ASSEMBLY

(three or six lamp system)

| Item | Part No. | Description | Item | Part No. | Description |
|-------------|--|--|-------------|-----------------|---|
| 1 | 2-130330 | Pivot Pin | 15 | 419911-1 | Dial Mask Weld Assembly |
| 2 | 2-130449 | "U" Nut | 16 | 419912-1 | Light Bracket Weld Assembly |
| 3 | 1-130456 | Seal Screw | 17 | 2-419225 | Liquid Crystal Display (Cash/Credit) (Commas or Decimals) |
| 4 | 2-131156 | 1/8" Dia. x 5/16" Long Tubular Eyelet | 18 | 3-419225 | Liquid Crystal Display (Money/Volume) |
| 5 | 1-132416 | #6-32 x 1/2" Long Special Screw | 19 | 86-50001 | #6-32 x 3/16" Long Round Head Machine Screw |
| 6 | 6-219435 | Fluorescent Lamp | 20 | 88-50001 | #6-32 x 1/4" Long Round Head Machine Screw |
| 7 | 1-226278 | Fluorescent Starter | 21 | 90-50001 | #6-32 x 5/16" Long Round Head Machine Screw |
| 8 | 1-227766 | Lamp Holder | 22 | 03-50621 | #6 Flat Washer |
| 9 | 3-227766 | Lamp Holder | 23 | 03-50761 | #6 Shakeproof Lockwasher |
| 10 | 228677-1 | Buzzer Assembly (Annunciator) | 24 | 05-50761 | #10 Shakeproof Lockwasher |
| 11 | 1-230332 | Retaining Board | 25 | 06-52482 | Retaining Ring |
| 12 | 1-230398 | Display Brace | 26 | 08-53281 | #10 x 1/2" Long Hex Head Self Tapping Screw |
| 13 | 1-315557 | Starter Socket | | | |
| 14 | <u>Circuit Board Assembly (Includes Item #17 & 18)</u> | | | | |
| | 419814-1 | Cash/Credit (Commas) | | | |
| | 419814-2 | Cash (Commas) | | | |
| | 419814-3 | Cash/Credit (Decimal) | | | |
| | 419814-4 | Cash (Decimal) | | | |

Reference: 420056 Dial Mask Assembly**3-741343**

262A/AFL DIAL ASSEMBLY

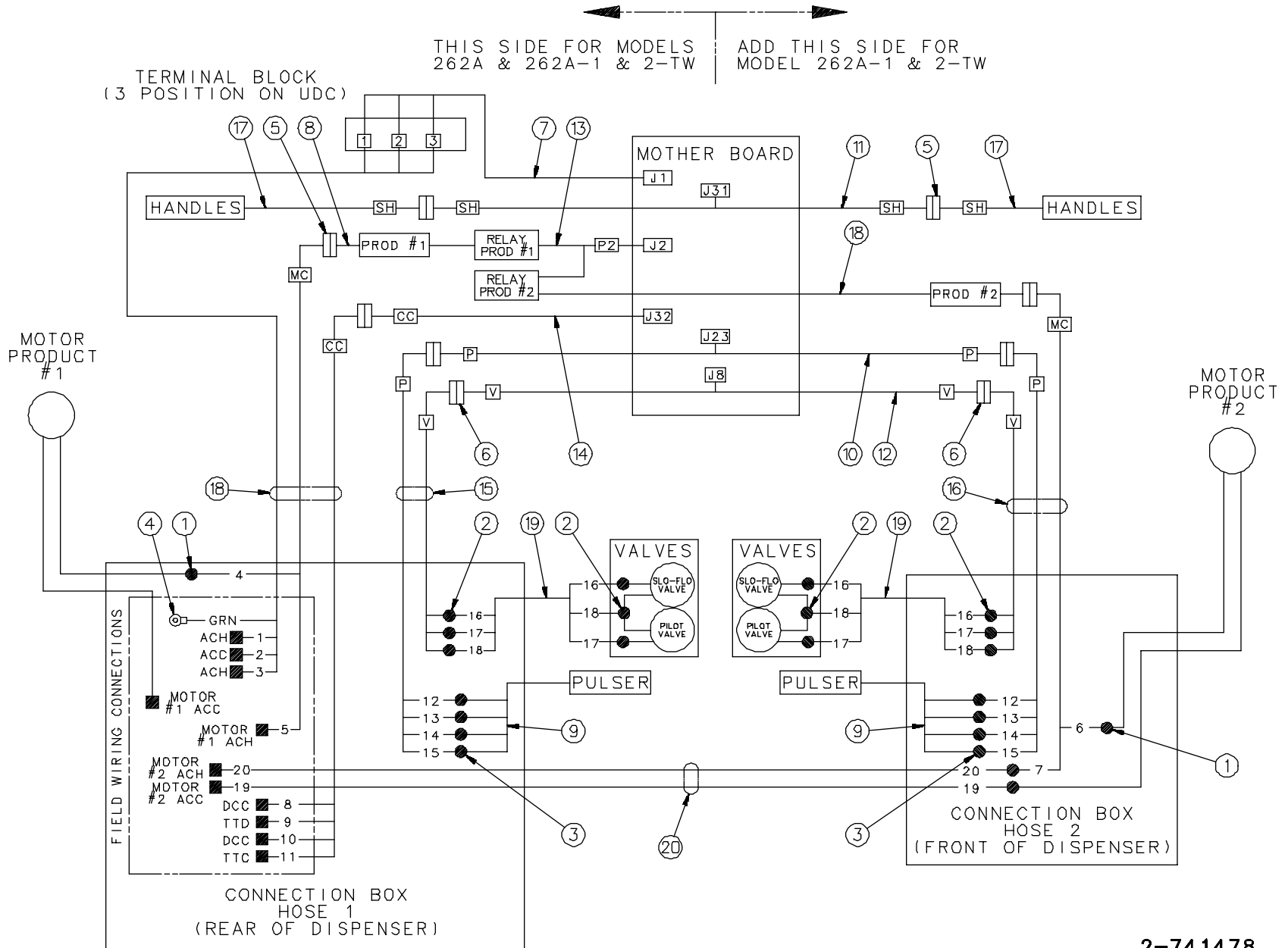


1-73896

262A/AFL DIAL ASSEMBLY

| Item | Part No. | Description | Item | Part No. | Description |
|------|-------------------|-----------------------------|--|-----------|--|
| 1 | 1-128281 | Pop Rivet | Dial continued.. | | |
| 2 | 1-128791 | #6-32 Special Nut | | 11-420042 | 262AFL-M-HV-LC-RC |
| 3 | 1-130328 | Bezel Clamp | | 12-420042 | 262A-M-HV-LC-RC-K (Front) |
| 4 | <u>Dial Glass</u> | | | 13-420042 | 262A-M-HV-LC-RC-K (Rear) |
| | 1-225222 | 262A/AFL | | 14-420042 | 262AFL-M-HV-LC-RC-K |
| | 2-225222 | 262A/AFL (Solid Black) | | 15-420042 | 262AFL-MM-HV-LCS-RC |
| | 1-318706 | 262A/AFL (Cash/Credit) | 12 | 419971-17 | Dial Assembly (Includes Item #1,3 & 8) |
| 5 | 1-226680 | Spring Clip | 13 | 03-50761 | #6 Shakeproof Lockwasher |
| 6 | 1-227498 | Dial Brace | For complete Dial Assembly order: | | |
| 7 | 2-229621 | Switch Grommet | | 419971-1 | 262A (Front) |
| 8 | 2-229631 | Cushion | | 419971-2 | 262A (Rear) |
| 9 | 1-319195 | Push Button Switch Assembly | | 419971-3 | 262A-TW |
| 10 | 1-319513 | Adhesive Pad | | 419971-4 | 262AFL (Blank) |
| 11 | <u>Dial</u> | | | 419971-5 | 262AFL & 262AFL-TW |
| | 2-419917 | 262AFL (Blank) | | 419971-6 | 262A-K (Front) |
| | 1-420042 | 262A (Front) | | 419971-7 | 262A-K (Rear) |
| | 2-420042 | 262A (Rear) | | 419971-8 | 262A-TW-K |
| | 3-420042 | 262A-1 & 2-TW | | 419971-9 | 262AFL-K |
| | 4-420042 | 262AFL (Front) | | 419971-10 | 262A-M-HV-LC-RC (Front) |
| | 5-420042 | 262A (Front Cash/Credit) | | 419971-11 | 262A-M-HV-LC-RC (Rear) |
| | 6-420042 | 262A (Rear Cash/Credit) | | 419971-12 | 262AFL-M-HV-LC-RC |
| | 7-420042 | 262A-1 & 2-TW (Cash/Credit) | | 419971-13 | 262A-M-HV-LC-RC-K (Front) |
| | 8-420042 | 262AFL (Cash/Credit) | | 419971-14 | 262A-M-HV-LC-RC-K (Rear) |
| | 9-420042 | 262A-M-HV-LC-RC (Front) | | 419971-15 | 262AFL-M-HV-LC-RC-K |
| | 10-420042 | 262A-M-HV-LC-RC (Rear) | | 419971-16 | 262AFL-MM-HV-LCS-RC |

262A DISPENSER WIRE SCHEMATIC



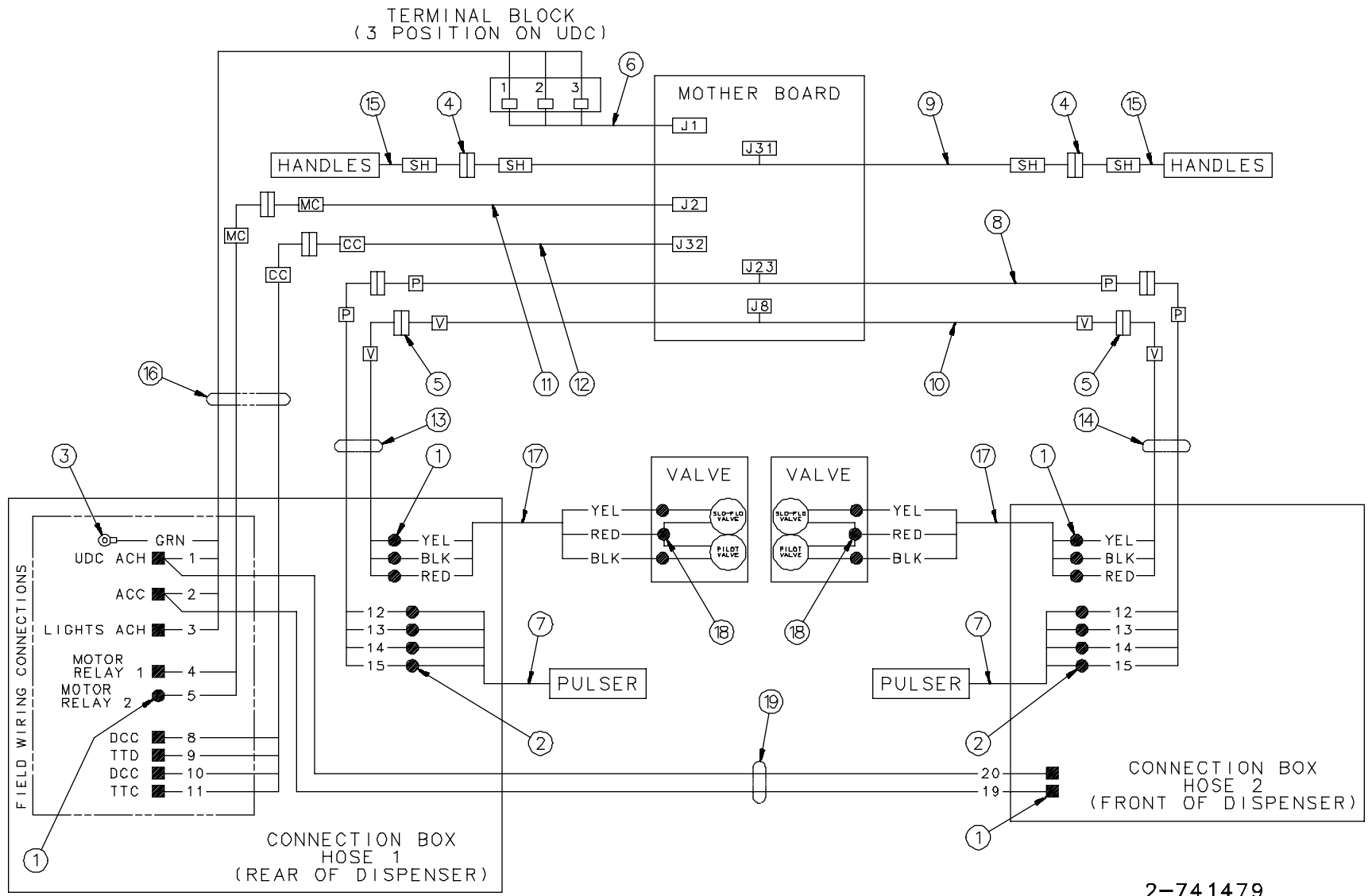
2-74 1478

MODEL 262A DISPENSER WIRE SCHEMATIC

| Item | Part No. | Description | Item | Part No. | Description |
|------|---|--|-----------|---|--|
| 1 | 1-127473 | Wire Connector | 16 | <u>Pulser/Valve Wiring Harness Assembly</u> | |
| 2 | 1-129223 | Wire Connector | 421099-10 | 262A-1-TW | |
| 3 | 1-132450 | Butt Splice | 421099-11 | 262A | |
| 4 | 4-224494 | Wire Terminal | 421099-12 | 262A-2-TW | |
| 5 | 1-227873 | Connector | 421099-14 | 262A-2-TW (3/4 H.P. Motor) | |
| 6 | 4-227873 | Connector | 17 | <u>Handle Switch Wiring Harness Assembly</u> | |
| 7 | 230319-1 | AC Power Wiring Harness Assembly | 420148-1 | 262A | |
| 8 | <u>Motor Control Wire Harness Assembly</u> | | 420148-2 | 262AFL | |
| | 230324-1 | 262A (Product #1) | 18 | <u>AC/Motor Control Wiring Harness Assembly</u> | |
| | 230324-2 | 262A (Product #2) | 420149-1 | 262A | |
| 9 | <u>Pulser Wiring Harness Assembly</u> | | 420149-2 | 262A/AFL-1-TW | |
| | 317473-2 | 262A | 420149-3 | 262AFL | |
| | 317473-3 | 262A-1-TW | 420149-4 | 262A-2-TW (3/4 H.P. Motor) | |
| | 317473-6 | 262A-1 & 2-TW (3/4 H.P. Motor) | 420149-5 | 262A/AFL-VC-RC | |
| 10 | 318385-1 | J23 To Pulser Wiring Harness Assembly | 19 | <u>Solenoid Wire Harness Assembly</u> | |
| 11 | <u>J31 To Handle Wiring Harness Assembly</u> | | 420152-1 | 262A, 262A-1-TW (Left Side) | |
| | 318755-1 | Single | 420152-2 | 262A-1-TW (Right Side) | |
| | 318755-2 | Twin | 420152-3 | 262A-2-TW (Right & Left Side) | |
| | 318957-1 | Vapor Recovery | 420152-4 | 262A-2-TW (Right & Left Side) (3/4 H.P. Motor) | |
| 12 | <u>J8 To Valve Wiring Harness Assembly</u> | | 420152-5 | 262A-HD-1-TW | |
| | 318789-1 | Single | 20 | 318795-1 | Wiring Harness Assembly (262A-2-TW) |
| | 318789-2 | Twin | | Reference: Connection Box & Conduit Assembly | |
| 13 | 318790-1 | J2 To Motor Control Wiring Harness Assembly | 420044 | 262A | |
| 14 | 318791-1 | J32 To Console Communication Wiring Harness Assembly | 420125 | 262AFL | |
| 15 | <u>Communication/Valve/Pulser Wiring Harness Assembly</u> | | | | |
| | 421099-1 | 262A | | | |
| | 421099-13 | 262A (3/4 H.P. Motor) | | | |

262A-RC DISPENSER WIRING SCHEMATIC

THIS SIDE FOR MODEL 262A-RC, 262A-1-RC-TW & 262A-2-RC-TW
 ADD THIS SIDE FOR MODEL 262A-2-RC-TW

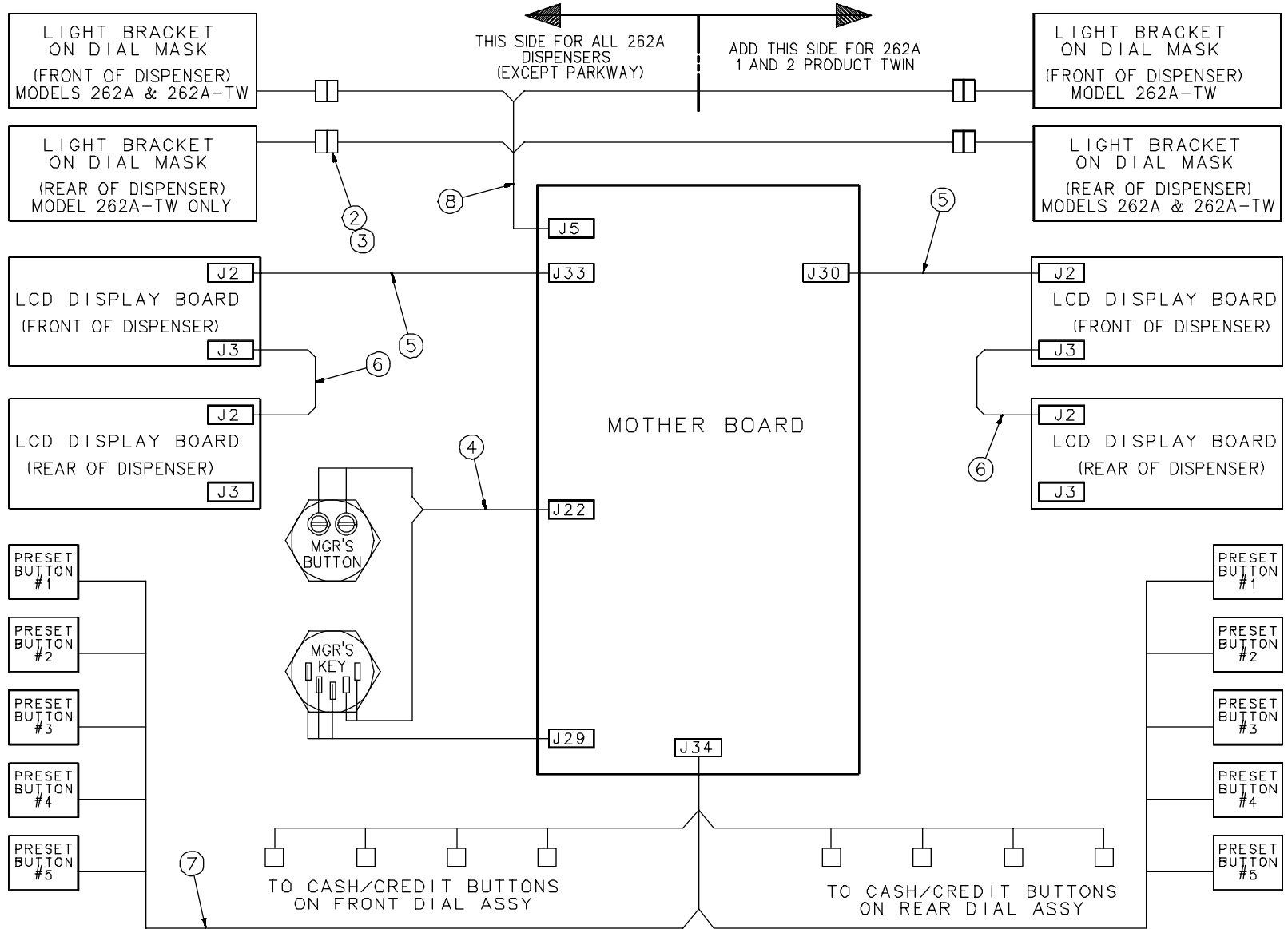


MODEL 262A-RC DISPENSER WIRING SCHEMATIC

| Item | Part No. | Description | Item | Part No. | Description |
|------|----------|---|---------------|-------------------------|--|
| 1 | 1-129223 | Wire Connector | 14 | | <u>Pulser/Valve Wiring Harness Assembly</u> |
| 2 | 1-132450 | Butt Splice | 420147-5 | 262A-VC-RC | |
| 3 | 4-224494 | Wire Terminal | 420147-6 | 262AFL-VC-RC | |
| 4 | 1-227873 | Connector | 15 | | <u>Handle Switch Wiring Harness Assembly</u> |
| 5 | 4-227873 | Connector | 420148-1 | 262A | |
| 6 | 230319-1 | AC Power Wiring Harness Assy. | 420148-2 | 262AFL | |
| 7 | | <u>Pulser Wiring Harness Assembly</u> | 16 | 420149-5 | AC/Motor Control Wiring Harness Assembly |
| | 317473-2 | 262A-RC, 262A-1 & 2-RC-TW | 17 | | <u>Solenoid Wire Harness Assembly</u> |
| | 317473-5 | 262A/AFL-M-HV-LC-RC | 420152-1 | All except listed below | |
| 8 | 318385-1 | J23 To Pulser Wiring Harness Assembly | Conductor | (262AFL-MS/S-RC) | |
| 9 | | <u>J31 To Handle Wiring Harness Assembly</u> | 027-541902-35 | #18 Gauge Black | |
| | 318755-1 | 262A (Single) | 027-541909-35 | #18 Gauge White | |
| | 318755-2 | 262A (Twin) | 027-541944-35 | #18 Gauge Yellow | |
| | 318957-1 | Vapor Recovery | 18 | 1-129792 | Butt Splice |
| 10 | | <u>J8 To Valve Wiring Harness Assembly</u> | 19 | 316514-2 | Wire Harness Assembly (Canada only) |
| | 318789-1 | 262A (Single) | | | Reference: Electronics Enclosure Assembly |
| | 318789-2 | 262A (Twin) | 420053 | 262A-RC | |
| 11 | 318790-1 | J2 To Motor Control Wiring Harness Assembly | 420383 | 262A-RC-VC | |
| 12 | 318791-1 | J32 To Console Communication Wiring Harness Assembly | 421148 | 262A-RC (Continued) | |
| 13 | | <u>Communication/Valve/Pulser Wiring Harness Assembly</u> | | | |
| | 420123-3 | 262A-VC-RC | | | |
| | 420123-4 | 262AFL-VC-RC | | | |

262A ELECTRONICS ENCLOSURE SCHEMATIC

1 OR 2 LAMP SYSTEM PER DIAL



MODEL 262A ELECTRONICS ENCLOSURE SCHEMATIC

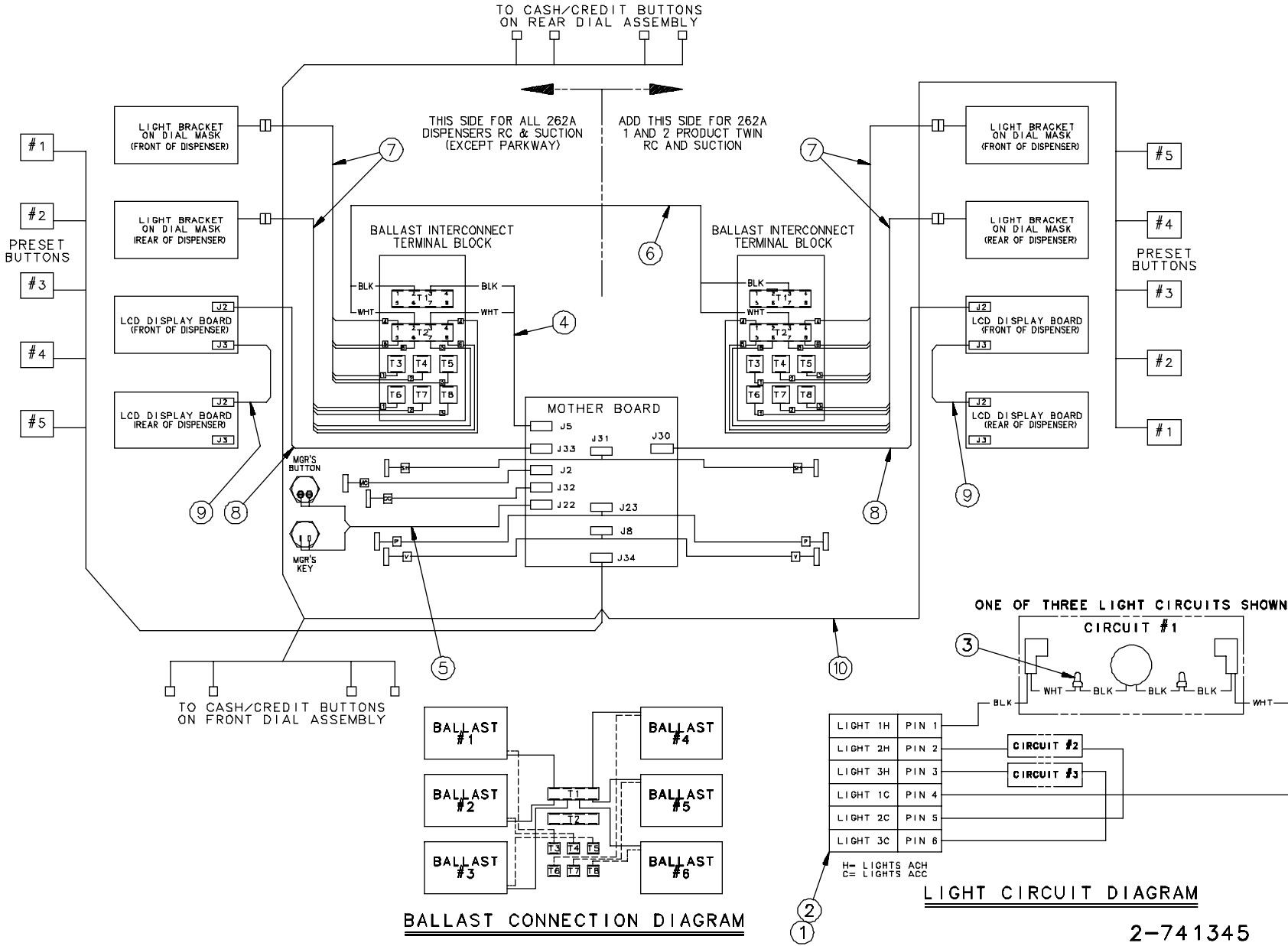
(one or two lamp system per dial)

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|--|-------------------------------|
| 1 | 1-129223 | Wire Connector (Not Shown) |
| 2 | 2-131474 | Pin |
| 3 | 1-228606 | Connector Housing |
| 4 | 230187-2 | Managers Key Harness Assembly |
| 5 | 317476-1 | Display Harness Assembly |
| 6 | 317476-10 | Display Harness Assembly |
| 7 | <u>Wire Harness Assembly</u> | |
| | 420175-1 | Single (Cash-Credit) |
| | 420175-3 | Single (Presets) |
| | 420175-4 | Single (Cash-Credit/Presets) |
| | 420175-6 | Twin (Cash-Credit) |
| | 420175-7 | Twin (Presets) |
| | 420175-8 | Twin (Cash-Credit/Presets) |
| 8 | <u>Lights Harness Assembly</u> | |
| | 420298-1 | Single |
| | 420298-2 | Twin |
| | Reference: Electronics Enclosure Assembly | |
| | 420053 | 262A/AFL |
| | 420383 | 262A/AFL Vapor Recovery |
| | 421148 | 262A/AFL (Continued) |

Reference: Light Bracket Assembly 420209

262A ELECTRONICS ENCLOSURE SCHEMATIC

(3 OR 6 LAMP SYSTEM PER DIAL)



MODEL 262A ELECTRONICS ENCLOSURE SCHEMATIC

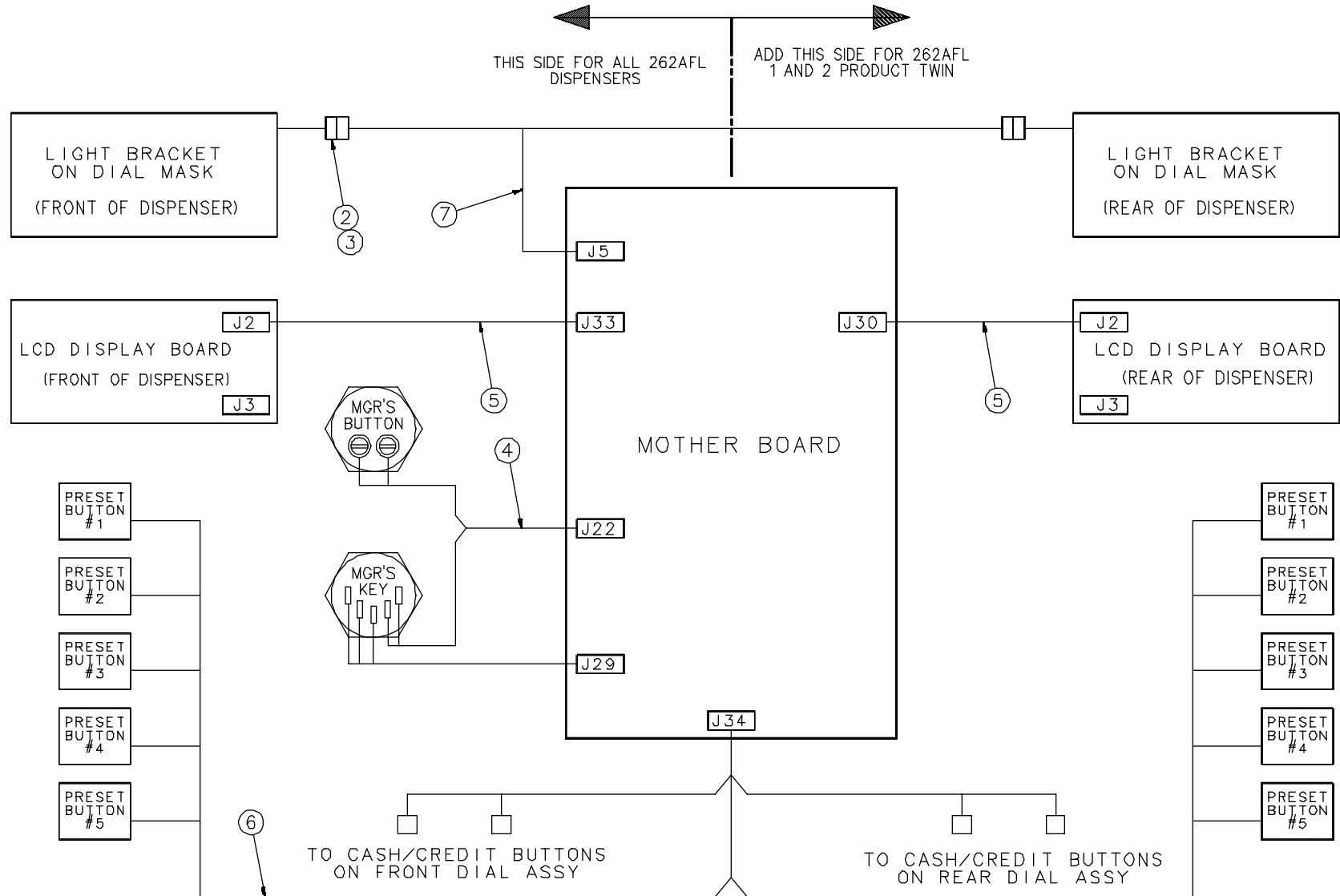
(three or six lamp system per dial)

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|------------------------------|--|
| 1 | 1-131474 | Pin |
| 2 | 3-227873 | Connector Housing (Plug) |
| 3 | 1-129223 | Wire Connector |
| 4 | 230320-1 | Lights Wiring Harness Assembly |
| 5 | 230321-1 | Managers Key Wiring Harness Assembly |
| 6 | 230325-1 | Lights I.C. Wiring Harness Assembly |
| 7 | 318388-1 | Lights Wiring Harness Assembly |
| 8 | 317476-1 | Display Wiring Harness Assembly |
| 9 | 317476-10 | Display Wiring Harness Assembly |
| 10 | <u>Wire Harness Assembly</u> | |
| | Cash/Credit | |
| | 420175-1 | 262A |
| | 420175-6 | 262A-1 & 2-TW |
| | Presets | |
| | 420175-3 | 262A |
| | 420175-7 | 262A-1 & 2-TW |
| | Cash-Credit/Presets | |
| | 420175-4 | 262A |
| | 420175-8 | 262A-1 & 2-TW |
| 11 | 3-224492 | Connector (Used Only On Open Terminal Connections) (Not Shown) |

2-741345

262AFL ELECTRONICS ENCLOSURE SCHEMATIC

1 OR 2 LAMP SYSTEM PER DIAL

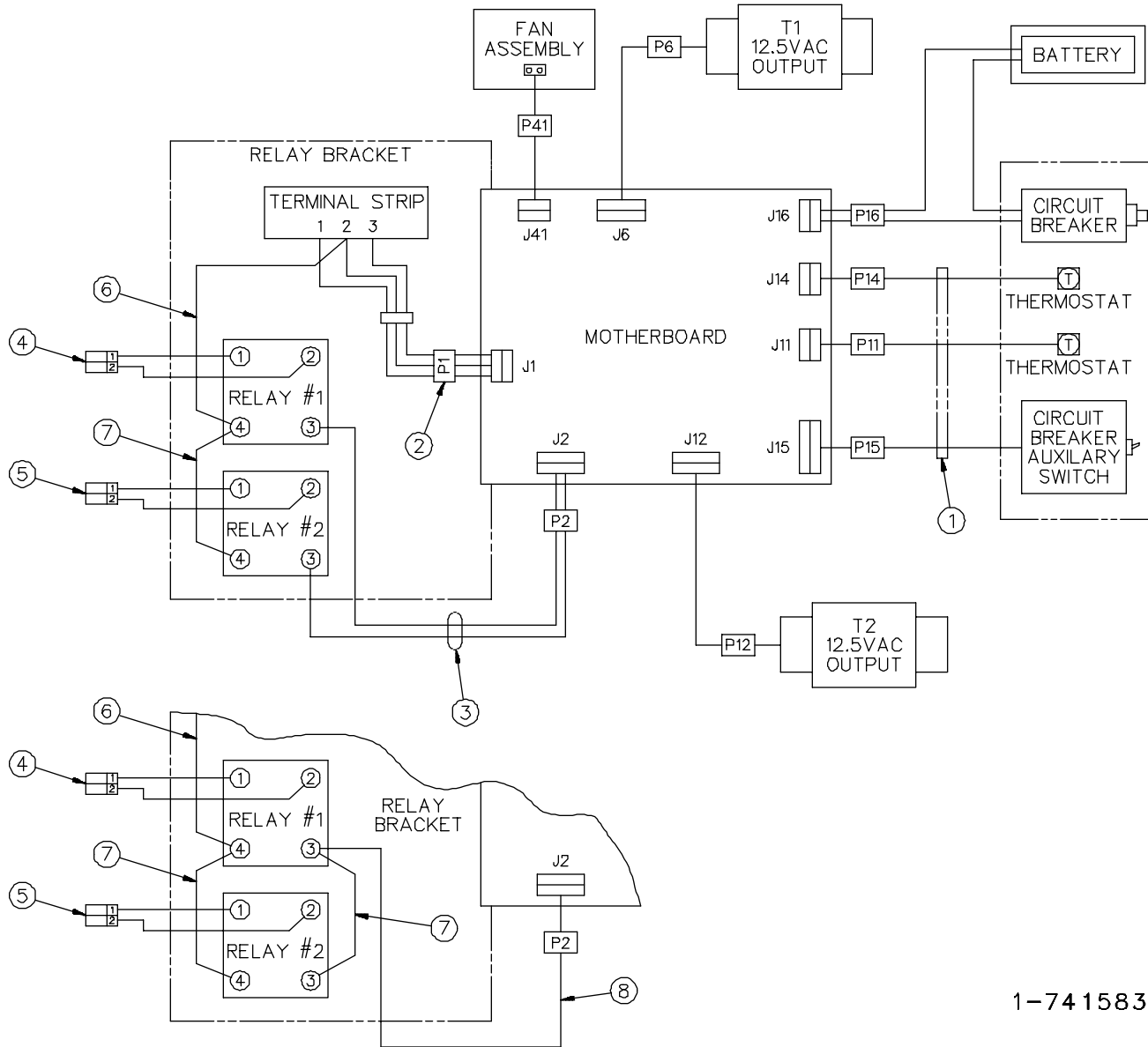


MODEL 262A-FL ELECTRONICS ENCLOSURE SCHEMATIC

(one or two lamp system per dial)

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|--|-------------------------------|
| 1 | 1-129223 | Wire Connector (Not Shown) |
| 2 | 2-131474 | Pin |
| 3 | 1-228606 | Connector Housing |
| 4 | 230187-2 | Managers Key Harness Assembly |
| 5 | 317476-1 | Display Harness Assembly |
| 6 | <u>Wire Harness Assembly</u> | |
| | 420175-2 | Twin (Cash-Credit) |
| | 420175-3 | Single (Preset) |
| | 420175-5 | Twin (Cash-Credit/Preset) |
| | 420175-7 | Twin (Preset) |
| | 420175-9 | Single (Cash-Credit) |
| | 420175-10 | Single (Cash-Credit/Preset) |
| 7 | <u>Lights Harness Assembly</u> | |
| | 420298-3 | Single |
| | 420298-4 | Twin |
| | Reference: Electronics Enclosure Assembly | |
| | 420053 | 262A/AFL |
| | 420383 | 262A/AFL Vapor Recovery |
| | 421148 | 262A/AFL (Continued) |
| | Reference: Light Bracket Assembly 420209 | |

262A CARD CAGE WIRING SCHEMATIC



262A-HS only

1-74 1583

MODEL 262A CARD CAGE WIRING SCHEMATIC

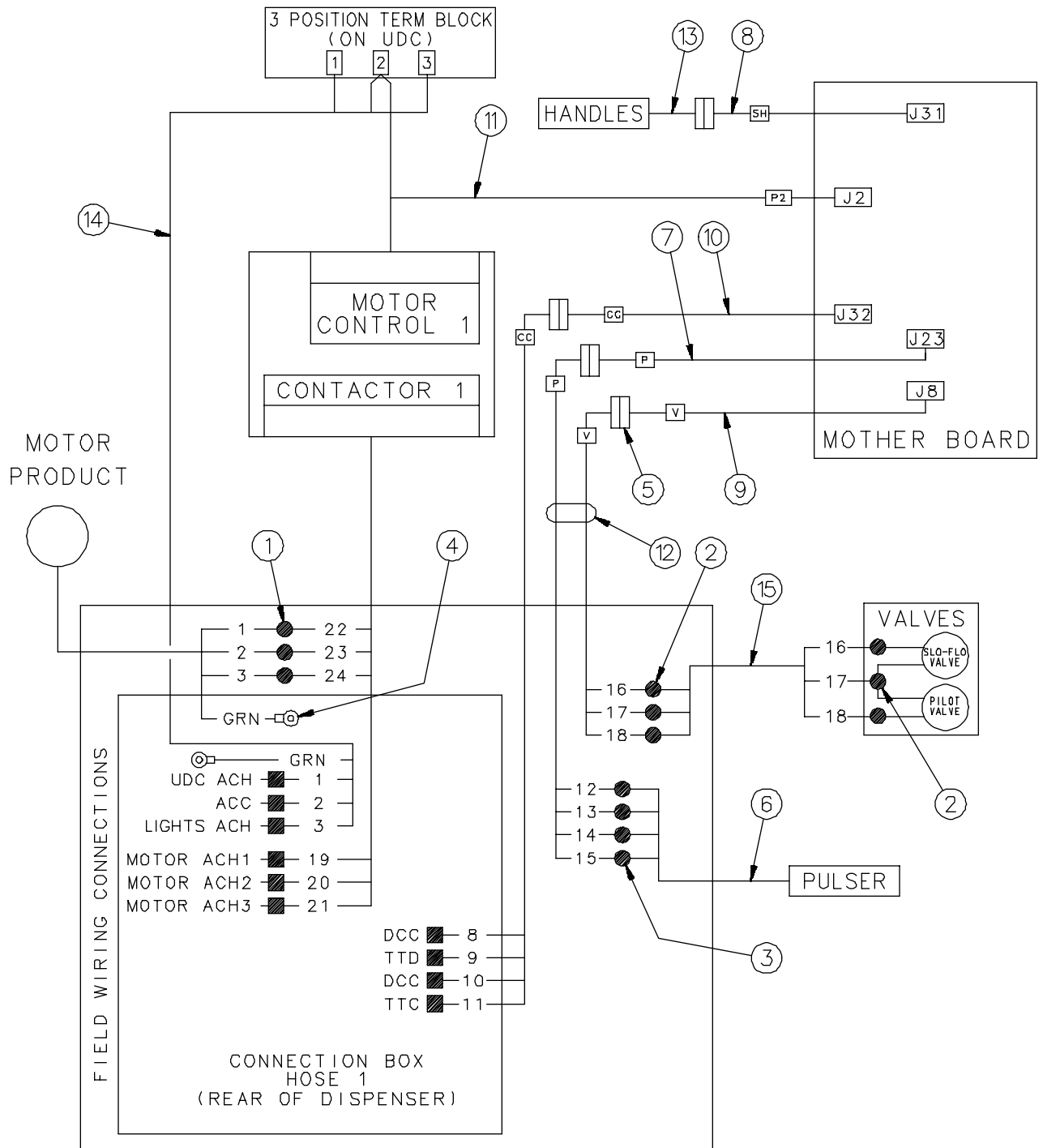
| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|---|--|
| 1 | 230108-1 | Wire Harness Assembly (Thermostat / Circuit Breaker To Motherboard) |
| 2 | 230319-1 | Wire Harness Assembly (Motherboard To Terminal Block) |
| 3 | <u>Wire Harness Assembly (Relay To Motherboard)</u> | |
| | 230322-1 | All models except listed below |
| | 230322-2 | 262AFL-2-TW, 262A-2-TW |
| 4 | 230324-1 | Wire Harness Assembly (Relay #1) (Suction Systems only) |
| 5 | 230324-2 | Wire Harness Assembly (Relay #2) (Suction Systems only) |
| 6 | 420165-1 | Wire Harness Assembly (Terminal Block To Relay) |
| 7 | 420165-2 | Wire Harness Assembly (Relay To Relay) |
| 8 | 420165-31 | Lead Assembly (Motherboard To Relay) |

Reference: Card Cage Assembly 419984

Relay Bracket Assembly 419970

1-741583

262A-HD DISPENSER WIRING SCHEMATIC



1-741586

262A- HD DISPENSER WIRING SCHEMATIC

| <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> |
|---------------------|---------------------|---|
| 1 | 1-127473 | Wire Connector |
| 2 | 1-129223 | Wire Connector |
| 3 | 1-132450 | Butt Splice |
| 4 | 4-224494 | Wire Terminal |
| 5 | 4-227873 | Connector |
| 6 | 317473-2 | Pulser Wiring Harness Assembly |
| 7 | 318385-1 | J23 To Pulser Wiring Harness Assembly |
| 8 | 318755-1 | J31 To Handle Wiring Harness Assembly |
| 9 | 318789-1 | J8 To Valves Wiring Harness Assembly |
| 10 | 318791-1 | J32 To Console Communication Wiring Harness Assembly |
| 11 | 319314-1 | Motor Control Wire Harness Assembly |
| 12 | 420123-1 | Communication/Valve/Pulser Wiring Harness Assembly |
| 13 | 420148-1 | Handle Switch Wiring Harness Assembly |
| 14 | 420149-6 | AC/Motor Control Wiring Harness Assembly |
| 15 | 420152-1 | Solenoid Wiring Harness Assembly |

Reference:

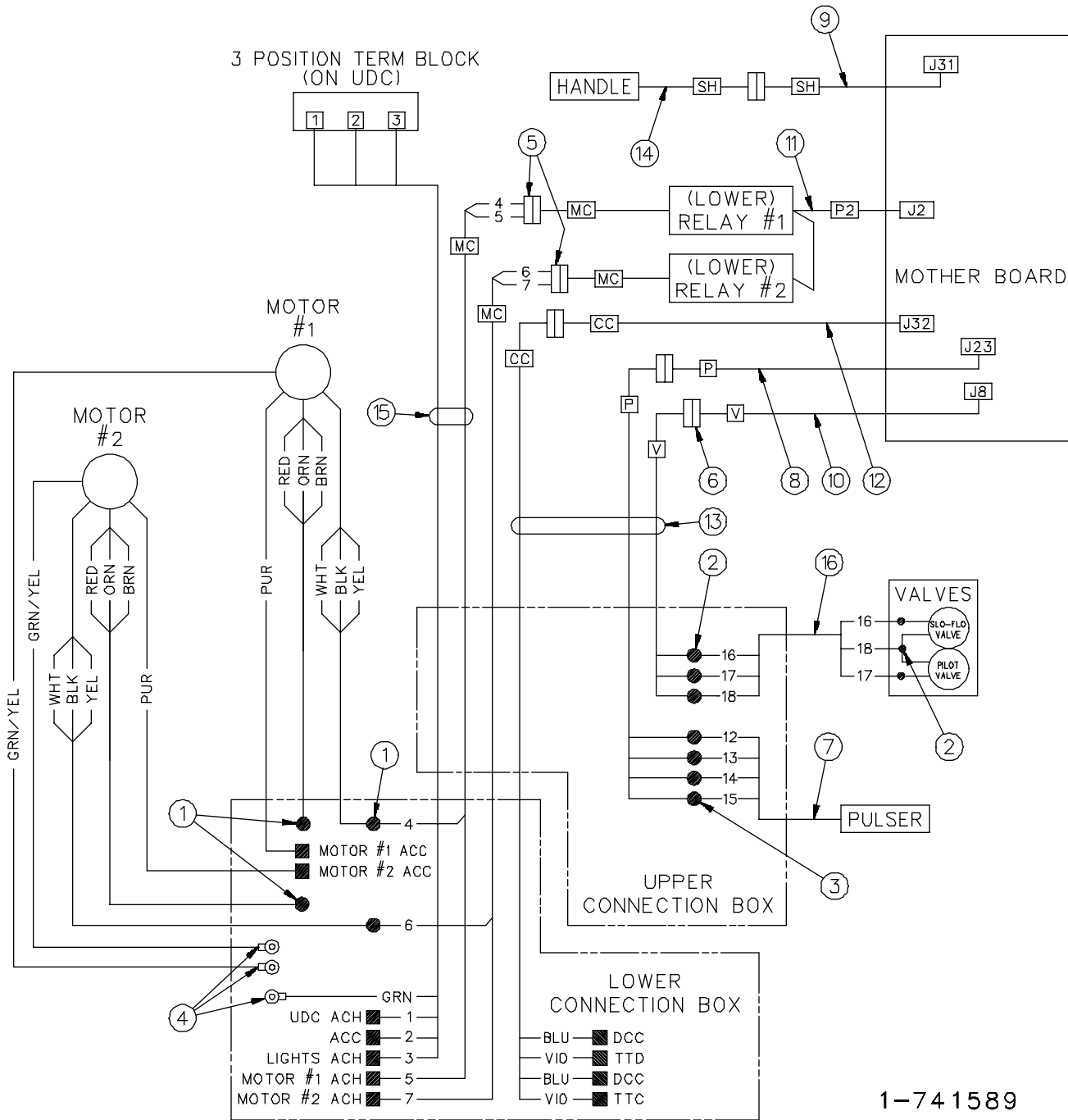
Electronics Enclosure Assembly 420053

Final Assembly 420548

1-741586

262A-HS DISPENSER WIRING SCHEMATIC

(115 Volt)



1-741589

262A- HS DISPENSER WIRING SCHEMATIC (115 Volt)

| <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> |
|---------------------|---------------------|---|
| 1 | 1-127473 | Wire Connector |
| 2 | 1-129223 | Wire Connector |
| 3 | 1-132450 | Butt Splice |
| 4 | 4-224494 | Wire Terminal |
| 5 | 1-227873 | Connector |
| 6 | 4-227873 | Connector |
| 7 | 317473-8 | Pulser Wiring Harness Assembly |
| 8 | 318385-1 | J23 To Pulser Wiring Harness Assembly |
| 9 | 318755-1 | J31 To Handle Wiring Harness Assembly |
| 10 | 318789-1 | J8 To Valve Wiring Harness Assembly |
| 11 | 318790-1 | Motor Control Wiring Harness Assembly |
| 12 | 318791-1 | J32 To Console Communication Wiring Harness Assembly |
| 13 | 420123-5 | Communication/Valve/Pulser Wiring Harness Assembly |
| 14 | 420148-1 | Handle Switch Wiring Harness Assembly |
| 15 | 420149-9 | AC/Motor Control Wiring Harness Assembly |
| 16 | 420152-7 | Solenoid Wire Harness Assembly |

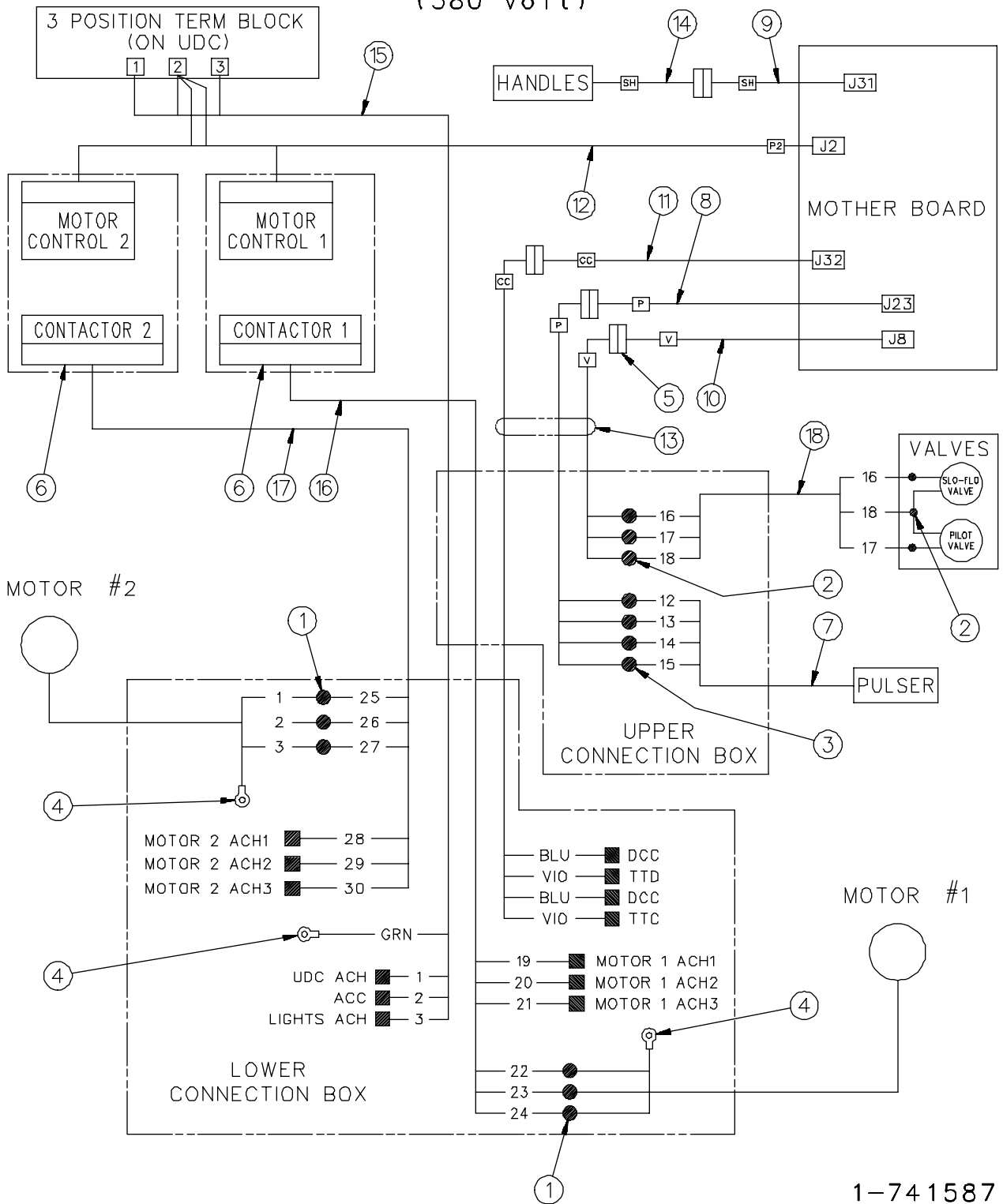
Reference: Electronics Enclosure Assembly
420053 262A-HS

Reference: 420038 Final Assembly

1-741589

262A-HS DISPENSER WIRING SCHEMATIC

(380 Volt)



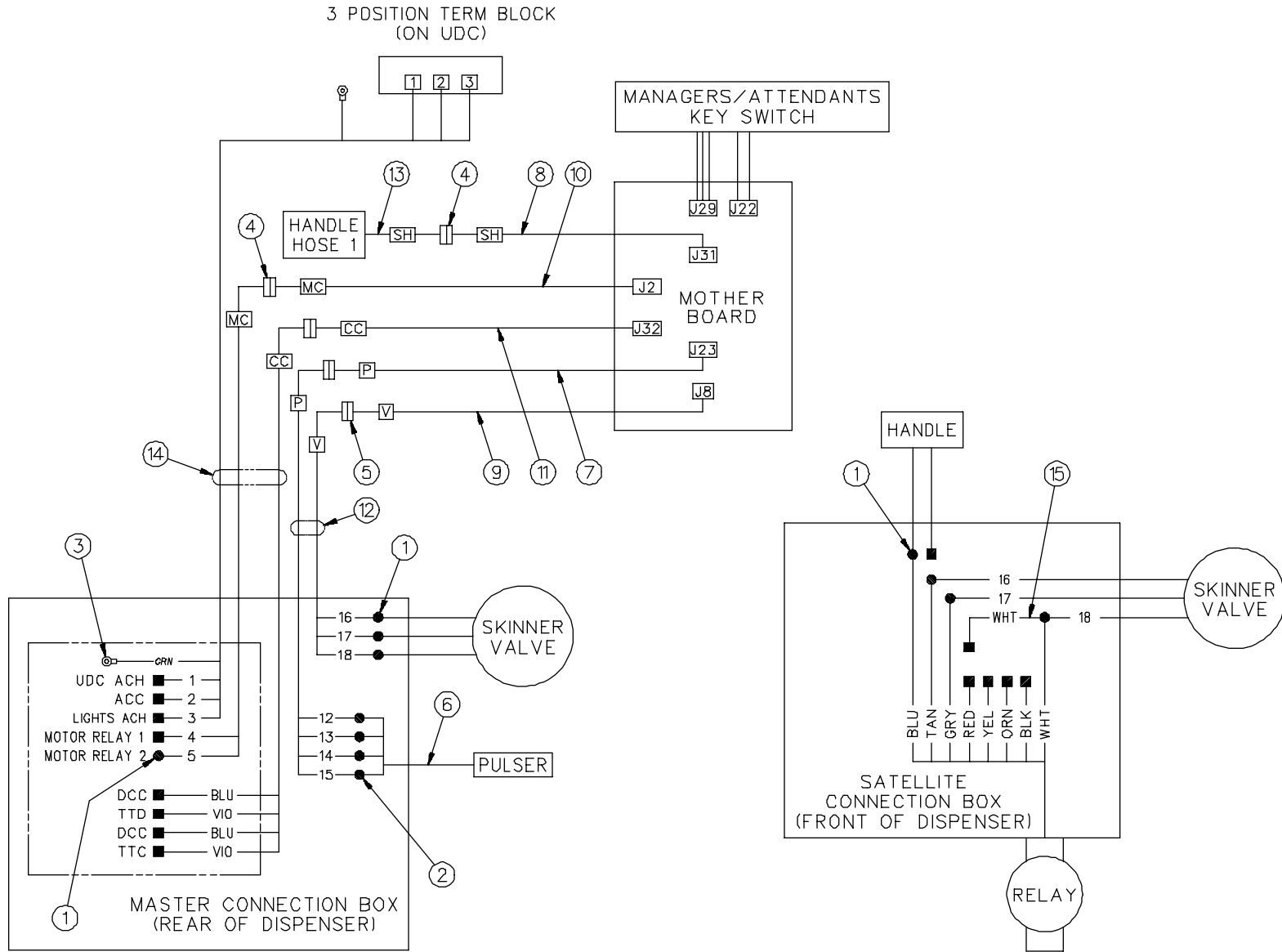
1-741587

262A- HS DISPENSER WIRING SCHEMATIC (380 Volt)

| <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> |
|--|---------------------|---|
| 1 | 1-127473 | Wire Connector |
| 2 | 1-129223 | Wire Connector |
| 3 | 1-132450 | Butt Splice |
| 4 | 4-224494 | Wire Terminal |
| 5 | 3-227873 | Connector |
| 6 | 4-227873 | Connector |
| 7 | 317473-8 | Pulser Wiring Harness Assembly |
| 8 | 318385-1 | J23 To Pulser Wiring Harness Assembly |
| 9 | 318755-1 | J31 To Handle Wiring Harness Assembly |
| 10 | 318789-2 | J8 To Valve Wiring Harness Assembly |
| 11 | 318791-1 | J32 To Console Communication Wiring Harness Assembly |
| 12 | 319314-1 | Motor Control Wiring Harness Assembly |
| 13 | 420123-5 | Communication/Valve/Pulser Wiring Harness Assembly |
| 14 | 420148-1 | Handle Switch Wiring Harness Assembly |
| 15 | 420149-10 | AC/Motor Control Wiring Harness Assembly |
| 16 | 420149-13 | AC/Motor Control Wiring Harness Assembly |
| 17 | 420149-14 | AC/Motor Control Wiring Harness Assembly |
| 18 | 420152-7 | Solenoid Wire Harness Assembly |
| | | |
| Reference: Electronics Enclosure Assembly | | |
| 421148 | 262A-HS (380 Volt) | |
| | | |
| Reference: 420548 Final Assembly | | |

1-741587

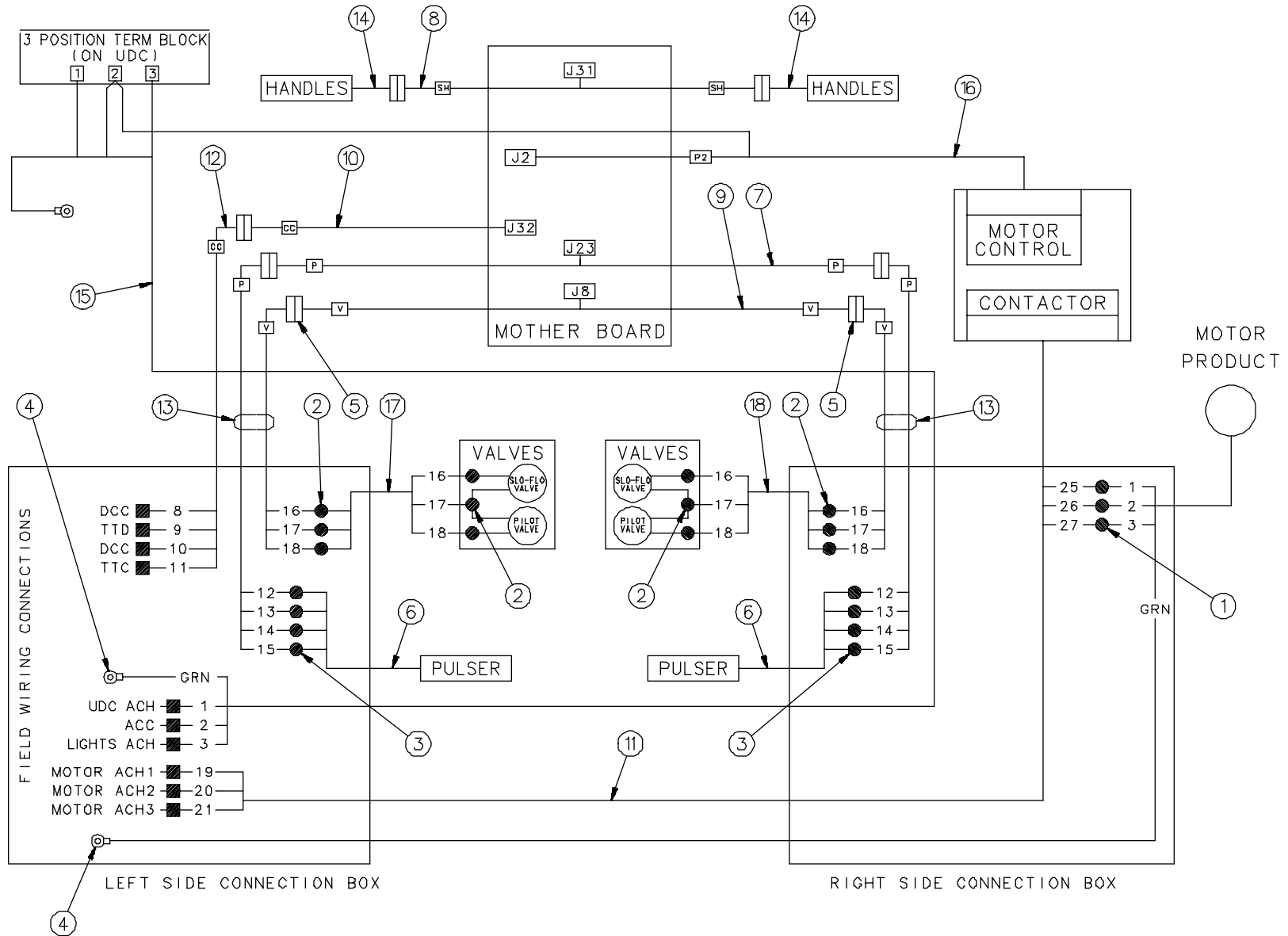
262A/AFL-MS/S-HV-LCS-RC DISPENSER WIRING SCHEMATIC



262A/AFL-MS/S-HV-LCS-RC DISPENSER WIRING SCHEMATIC

| Item | Part No. | Description | Item | Part No. | Description |
|------|----------|--|------|---------------|--|
| 1 | 1-129223 | Wire Connector | 14 | 420149-12 | AC/Motor Control Wiring Harness Assembly |
| 2 | 1-132450 | Wire Connector | 15 | 006-541909-20 | Conductor (18 Gauge White) |
| 3 | 4-224494 | Wire Terminal | | | Reference: Electronics Enclosure Assembly |
| 4 | 1-227873 | Connector | | 420053 | 262A/AFL |
| 5 | 4-227873 | Connector | | 421148 | 262A/AFL (Continued) |
| 6 | 317473-9 | Pulser Wiring Harness Assembly | | | Reference: Electronics Enclosure Assembly |
| 7 | 318385-1 | J23 To Pulser Wiring Harness Assembly | | 420053 | 262A/AFL |
| 8 | 318755-1 | J31 To Handle Wiring Harness Assembly | | 421148 | 262A/AFL (Continued) |
| 9 | 318789-1 | J8 To Valve Wiring Harness Assembly | | | Reference: Electronics Enclosure Assembly |
| 10 | 318790-1 | J2 To Motor Control Wiring Harness Assembly | | 420053 | 262A/AFL |
| 11 | 318791-1 | J32 To Console Communication Wiring Harness Assembly | | 421148 | 262A/AFL (Continued) |
| | | | | | Reference: Final Assembly 420653. |
| 12 | | <u>Pulser/Valve Wiring Harness Assembly</u> | | | 1-741591 |
| | 420147-5 | 262A | | | |
| | 420147-6 | 262AFL | | | |
| 13 | | <u>Handle Switch Wiring Harness Assembly</u> | | | |
| | 420148-1 | 262A | | | |
| | 420148-2 | 262AFL | | | |

262A-HD-1-TW DISPENSER WIRING SCHEMATIC

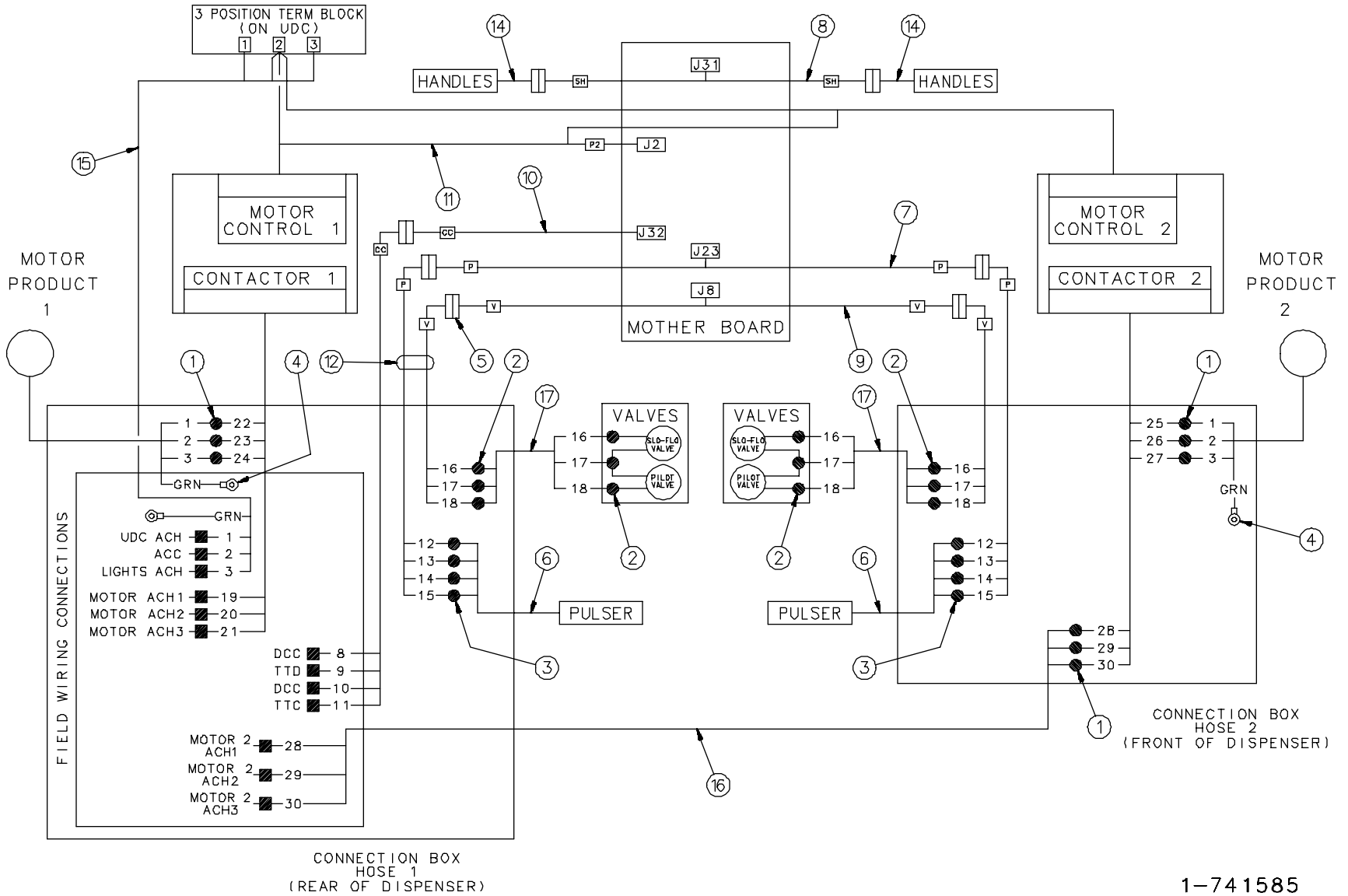


262A-HD-1-TW DISPENSER WIRING SCHEMATIC

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|--|-------------|-----------------|--|
| 1 | 1-127473 | Wire Connector | 15 | 420149-10 | AC/Motor Control Wiring Harness Assembly |
| 2 | 1-129223 | Wire Connector | 16 | 420149-11 | AC/Motor Control Wiring Harness Assembly |
| 3 | 1-132450 | Butt Splice | 17 | 420152-5 | Solenoid Wire Harness Assembly (Left Side) |
| 4 | 4-224494 | Wire Terminal | 18 | 420152-6 | Solenoid Wire Harness Assembly (Right Side) |
| 5 | 4-227873 | Connector Pulser Wiring Harness Assembly | | | Reference: Electronics Enclosure Assembly |
| 7 | 318385-1 | J23 To Pulser Wiring Harness Assembly | | 420053 | 262A-HD-1-TW |
| 8 | 318755-2 | J31 To Handle Wiring Harness Assembly | | 421148 | 262A-HD-1-TW (Continued) |
| 9 | 318789-2 | J8 To Valve Wiring Harness Assembly | | | Reference: 420548 Final Assembly |
| 10 | 318791-1 | J32 To Console Communication Wiring Harness Assembly | | | |
| 11 | 319030-2 | Motor Control Wiring Harness Assembly | | | |
| 12 | 420123-2 | Communication/Valve/ Pulser Wiring Harness Assembly | | | |
| 13 | 420147-8 | Pulser/Valve Wiring Harness Assembly | | | |
| 14 | 420148-1 | Handle Switch Wiring Harness Assembly | | | |

1-741588

262A-HD-2-TW DISPENSER WIRING SCHEMATIC

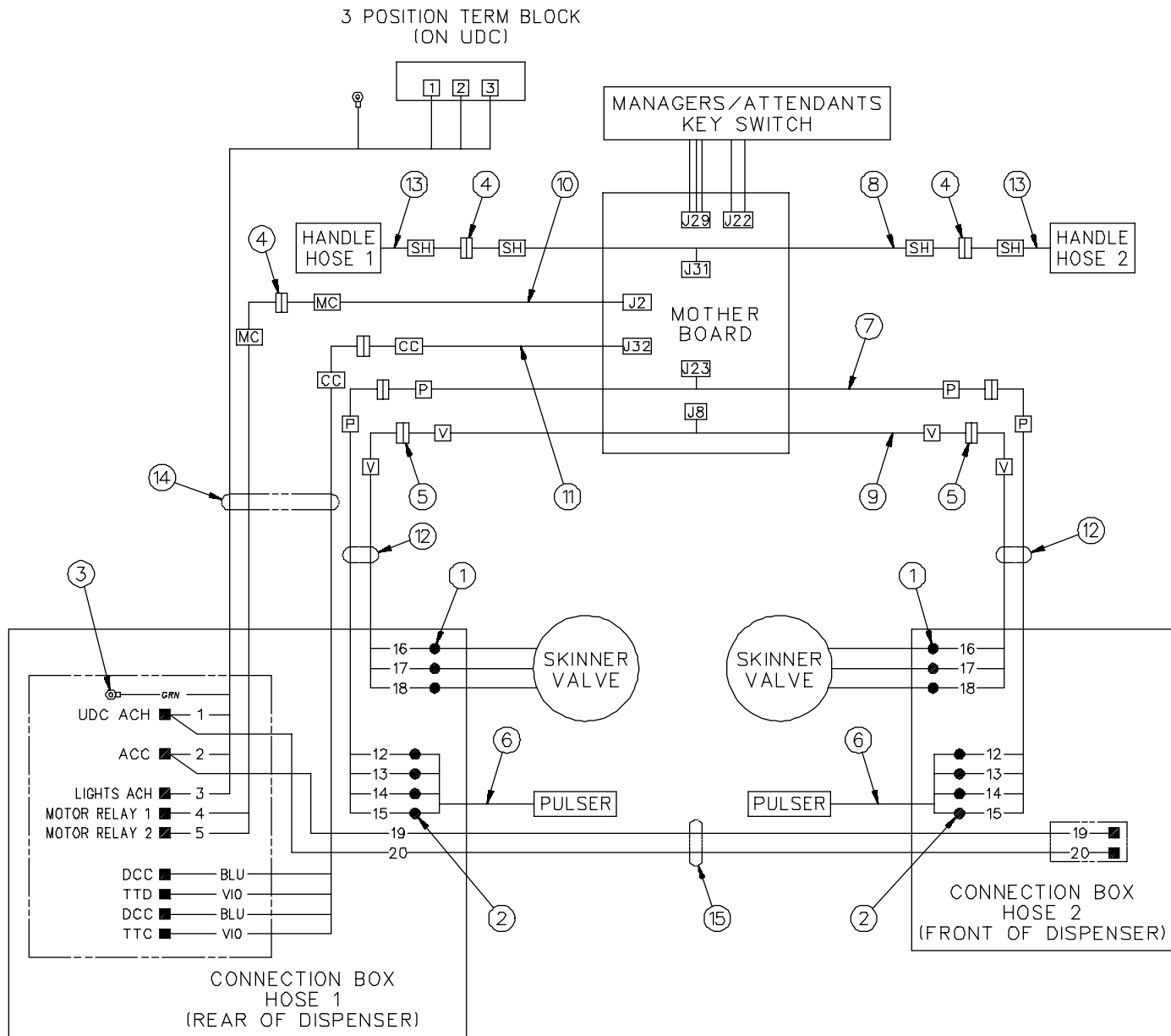


1-741585

262A-HD-2-TW DISPENSER WIRING SCHEMATIC

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|--|-------------|--|---|
| 1 | 1-127473 | Wire Connector | 15 | 420149-7 | AC/Motor Control Wiring Harness Assembly |
| 2 | 1-129223 | Wire Connector | | | |
| 3 | 1-132450 | Butt Splice | | | |
| 4 | 4-224494 | Wire Terminal | 16 | <u>AC/Motor Control Wiring Harness Assembly</u> | |
| 5 | 4-227873 | Connector | | 420149-8 | All models except listed below |
| 6 | 317473-6 | Pulser Wiring Harness Assembly | | 318795-1 | 115/230 Volt |
| 7 | 318385-1 | J23 To Pulser Wiring Harness Assembly | | 318795-3 | 380 Volt |
| 8 | 318755-2 | J31 To Handle Wiring Harness Assembly | 17 | <u>Solenoid Wire Harness Assembly</u> | |
| 9 | 318789-2 | J8 To Valve Wiring Harness Assembly | | 420152-3 | All models except listed below |
| 10 | 318791-1 | J32 To Console Communication Wiring Harness Assembly | | 420152-4 | World motor & 380 Volt |
| 11 | 319068-1 | Motor Control Wiring Harness Assembly | | Reference: Electronics Enclosure Assembly | |
| 12 | 420123-2 | Communication/Valve/ Pulser Wiring Harness Assembly | | 420053 | 262A-HD-2-TW |
| 13 | 420147-7 | Pulser/Valve Wiring Harness Assembly | | 421148 | 262A-HD-2-TW (Continued) |
| 14 | 420148-1 | Handle Switch Wiring Harness Assembly | | Reference: 420548 Final Assembly | |
| | | | | | 1-741585 |

262A/AFL-MM-HV-LCS-RC DISPENSER WIRING SCHEMATIC



1-741590
1 of 1

262A/AFL-MM-HV-LCS-RC DISPENSER WIRING SCHEMATIC

| Item | Part No. | Description | Item | Part No. | Description |
|------|---|--|------|--|--|
| 1 | 1-129223 | Wire Connector | 13 | <u>Handle Switch Wiring Harness Assembly</u> | |
| 2 | 1-132450 | Wire Connector | | 420148-1 | 262A |
| 3 | 4-224494 | Wire Terminal | | 420148-2 | 262AFL |
| 4 | 1-227873 | Connector | 14 | 420149-12 | AC/Motor Control Wiring Harness Assembly |
| 5 | 4-227873 | Connector | 15 | 318795-4 | Motor Connection Harness Assembly |
| 6 | 317473-9 | Pulser Wiring Harness Assembly | | | Reference: Electronics Enclosure Assembly |
| 7 | 318385-1 | J23 To Pulser Wiring Harness Assembly | | 420053 | 262A/AFL |
| 8 | 318755-2 | J31 To Handle Wiring Harness Assembly | | 421148 | 262A/AFL (Continued) |
| 9 | 318789-2 | J8 To Valve Wiring Harness Assembly | | | Reference: Final Assembly 420653. |
| 10 | 318790-1 | J2 To Motor Control Wiring Harness Assembly | | | |
| 11 | 318791-1 | J32 To Console Communication Wiring Harness Assembly | | | |
| 12 | <u>Pulser/Valve Wiring Harness Assembly</u> | | | | |
| | 420147-5 | 262A | | | |
| | 420147-6 | 262AFL | | | |

1-741590

262A Dispenser Parts Manual Form 4660 Version 2.0
Tokheim Corporation July 1994

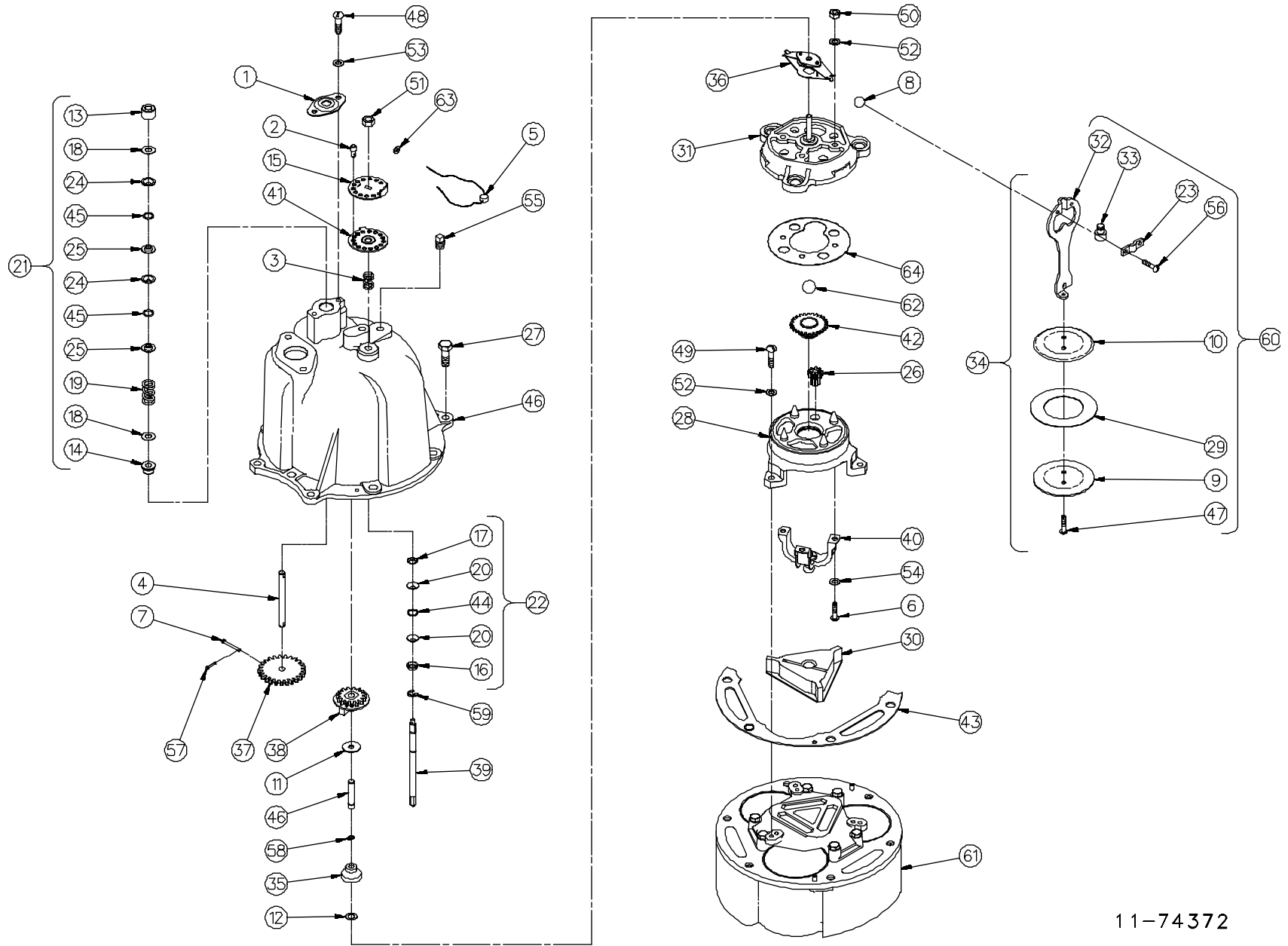
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Section Four

Meters & Pulser Assemblies

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| | | E |
| | | R |

898 POSITIVE DISPLACEMENT TYPE METER



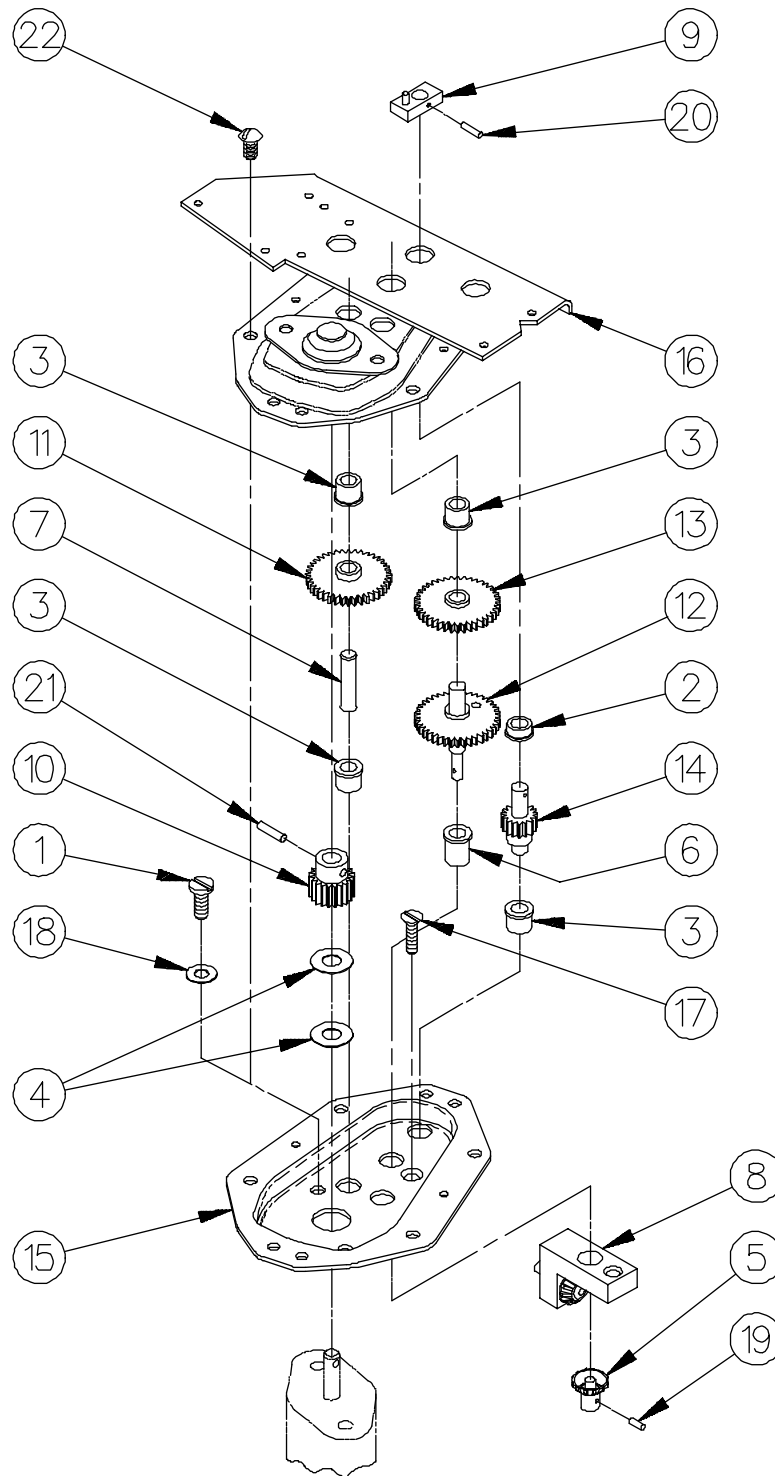
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MODEL 898 SERIES POSITIVE DISPLACEMENT TYPE METER

| <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> | <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> | <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> |
|-----------------|-------------------------|-------------------------------------|-----------------|--|---|---|--|---|
| 1 | 1-19592 | Packing Gland Plate | 35 | <u>Slack Roller Assembly</u> | | 54 | <u>#14 Lockwasher</u> | |
| 2 | 1-19602 | Seal Pin | | 219800-1 | All models | | 42-50761 | All models |
| 3 | 1-19743 | Compensator Screw Spring | 36 | 221403-1 | Slack Spring Assembly | 55 | 01-51911 | 1/8" Square Head Pipe Plug |
| 4 | 1-114815 | Drive Shaft | 37 | <u>Drive Shaft Gear</u> | | 56 | #10-32 x 3/8" Long Phillips Pan Head Sems Fastener | |
| 5 | 1-118849 | Seal & Seal Wire (6" Long) | | 1-222081 | Gallons & Liters | | 28-55431 | All models |
| 6 | <u>Special Screw</u> | | | 217195-2 | Assembly (Imperial Gallons) | 57 | 13-52870 | 1/16" Dia x 1/4" Long Cotter Pin |
| | 1-119064 | All models | 38 | <u>Counter Drive Gear Complete</u> | | 58 | 10-52922 | Truarc Retaining Ring |
| 7 | 1-124144 | Drive Shaft Pin | | 218556-2 | Imperial Gallons | 59 | 12-53420 | Truarc "E" Retaining Ring |
| 8 | 1-124588 | 1/2" Ball | | 1-222084 | Gallons | 60 | 232332-1 | Plunger Kit (Contains Plunger Assembly, Bearing Retainer, Bearing Seat & Sems Fastener) |
| 9 | 1-125069 | Plunger Cup Support | 39 | 1-224081 | Compensator Shaft | 61 | <u>Body & Seat Assembly With Pins</u> | |
| 10 | 1-125071 | Plunger Disc | | 224709-5 | All models | | 407488-11 | All models |
| 11 | 1-125095 | Washer | 41 | 1-226085 | Index Plate | 62 | 1-130905 | 5/8" Carbon Ball |
| 12 | 1-125103 | Washer | 42 | <u>Main Pivot Assembly</u> | | 63 | 04-50600 | Washer |
| 13 | 125118-1 | Upper Bearing Assembly | | 125079-1 | All models | 64 | 1-217934 | Wobble Bearing Plate |
| 14 | 125154-1 | Bearing Assembly | 43 | 1-38083 | Meter Body Gasket | <p>For complete Meter Cover Assembly order: (Item no. 5 & 46 not included) 407494-1 Gallons 407494-5 Imperial Gallons 415282-30 Liters</p> <p>For complete Final Assembly (898-K Meter) order: 407726-10 Gallons 416873-25 Imperial Gallons 416873-32 Liters</p> <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> <p style="text-align: right;">11-74372</p> | | |
| 15 | 1-125243 | Compensator Index Disc | 44 | 5-318940 | "O" Ring (.362 Dia.) | | | |
| 16 | 1-125308 | Seal Half | 45 | 6-318940 | "O" Ring (.487 Dia.) | | | |
| 17 | 1-125309 | Seal Wedge | 46 | 420557-1 | Meter Cover And Gear Post Assy | | | |
| 18 | 1-125315 | Washer | 47 | 287-50001 | #10-32 x 3/8" Long Round Head Machine Screw | | | |
| 19 | 1-125357 | Packing Spring | 48 | 326-50001 | #12-24 x 1/2" Long Round Head Machine Screw | | | |
| 20 | 1-125360 | Seal | 49 | <u>1/4-20 x 3/4" Long Round Head Machine Screw</u> | | | | |
| 21 | 125420-1 | Meter Drive Shaft Packing Kit | | 399-50001 | All models | | | |
| 22 | 125478-1 | Compensator Shaft Seal Kit | 50 | <u>1/4-20 Hex Nut</u> | | | | |
| 23 | <u>Bearing Retainer</u> | | | 01-50301 | All models | | | |
| | 1-125966 | All models | 51 | 02-50301 | 5/16-18 Hex Nut | | | |
| 24 | 1-126898 | Seal (Black) | 52 | <u>1/4" Lockwasher</u> | | | | |
| 25 | 1-126902 | Seal Retaining Ring | | 13-50641 | All models | | | |
| 26 | 1-129607 | Compensator Pinion | 53 | 24-50761 | #12 Lockwasher | | | |
| 27 | 65-50361 | 3/8-16 x 1" Long Hex Head Cap Screw | | | | | | |
| 28 | 218236-2 | Main Pivot Bracket Assy. With Pins | | | | | | |
| 29 | 218769-1 | Plunger Cup Kit (Set Of 3 Cups) | | | | | | |
| 30 | 1-219330 | Valve | | | | | | |
| 31 | 219331-1 | Wobble Plate With Slack Roller Post | | | | | | |
| 32 | 1-219377 | Connector | | | | | | |
| 33 | 1-219378 | Bearing Seat | | | | | | |
| 34 | 219407-2 | Plunger Assembly | | | | | | |

262A GEAR TRAIN ASSEMBLY

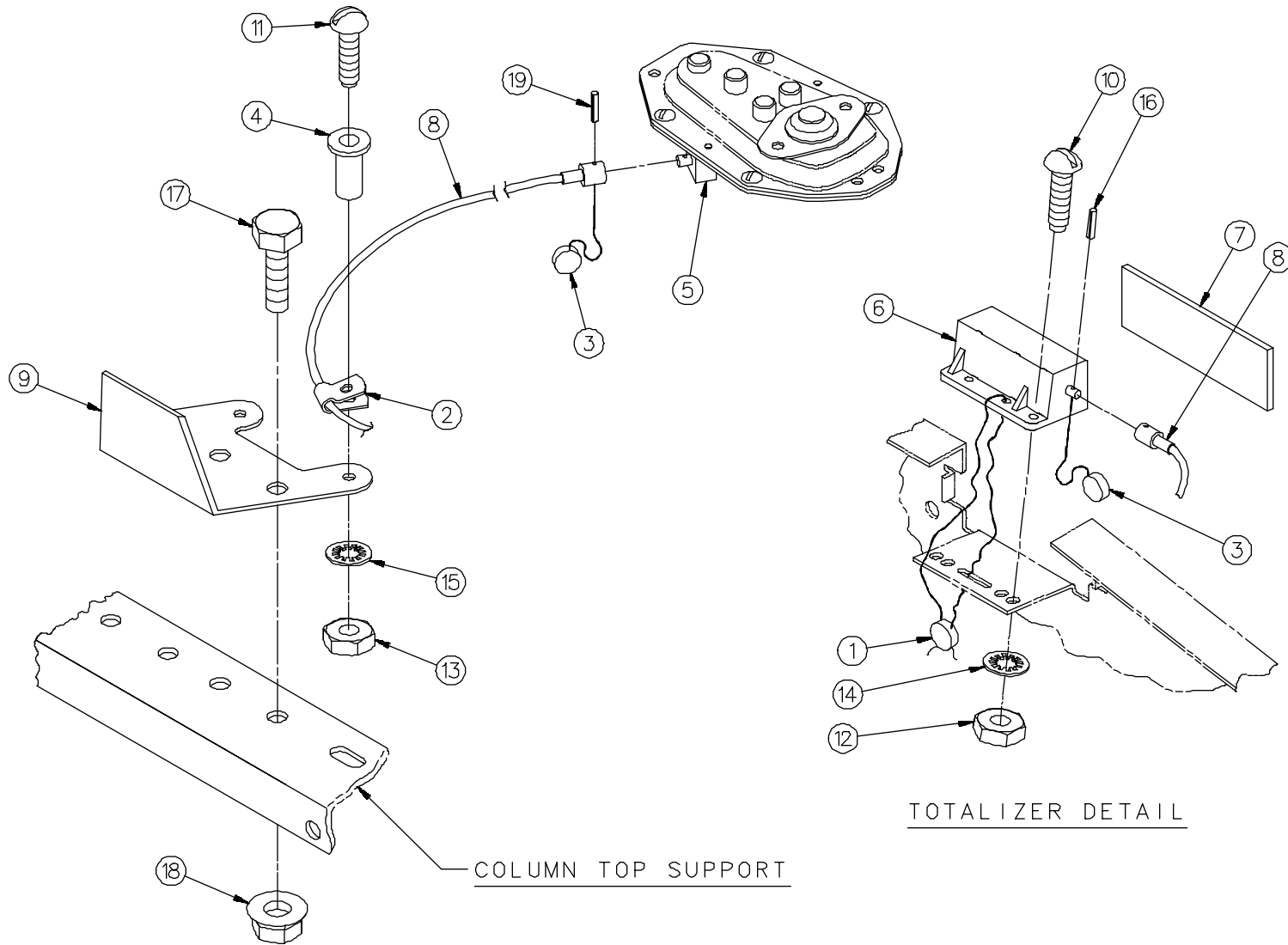


2-73790

262A GEAR TRAIN ASSEMBLY

| <u>Item</u> <u>No.</u> | <u>Part</u> <u>No.</u> | <u>Description</u> | <u>Item</u> <u>No.</u> | <u>Part</u> <u>No.</u> | <u>Description</u> |
|---------------------------|--------------------------------|-------------------------------|--|--|--|
| 1 | 1-114401 | #12-24 Special Screw | 15 | <u>Lower Gear Box Plate Assembly</u> (Includes item #3 & #6) | |
| 2 | 1-117885 | Gear Box Bushing | 311074-29 | Gallons & Imperial Gallons | |
| 3 | 1-117901 | Gear Box Bushing | 311074-34 | Liters & Canada | |
| 4 | 1-122316 | Washer (Used only on gallons) | 16 | <u>Upper Gear Box Plate Assembly</u> (Includes item #2 & #3) | |
| 5 | 1-130195 | Gear | 314317-2 | Gallons & Imperial Gallons | |
| 6 | 1-130234 | Gear Box Bushing | 314317-5 | Liters & Canada | |
| 7 | 1-130280 | Idler Shaft | 17 | 176-50011 | #8-32 x 5/8" Long Flat Head Machine Screw |
| 8 | <u>Gear Block Assembly</u> | | 18 | 24-50761 | #12 Lockwasher |
| | 224992-3 | Liters & Canada | 19 | 08-51221 | 1/16" Dia x 1/4" Long Groov-Pin |
| | 224992-10 | Gallons & Imperial Gallons | 20 | 09-51221 | 1/16" Dia x 3/8" Long Groov-Pin |
| 9 | 225042-1 | Coupling Half Assembly | 21 | 40-51221 | 1/8" Dia x 1/2" Long Groov-Pin |
| 10 | <u>Meter Pinion</u> | | 22 | 21-55431 | #10-24 x 3/8" Long Phillips Pan Head Sems Fastener |
| | 1-225133 | Gallons & Imperial Gallons | For complete Gear Train Assembly order: | | |
| | 1-225756 | Liters & Canada | 410058-28 | Gallons & Imperial Gallons | |
| 11 | <u>Idler Gear Assembly</u> | | 410058-30 | Liters & Canada | |
| | 225136-1 | Gallons & Imperial Gallons | Reference: Meter Cover Assembly | | |
| | 225136-3 | Liters & Canada | 415262-7 | Liters & Canada | |
| 12 | <u>Totalizer Gear Assembly</u> | | 415262-15 | Gallons | |
| | 225138-1 | Gallons & Imperial Gallons | 415262-16 | Imperial Gallons | |
| | 225138-4 | Liters & Canada | <hr/> <hr/> | | |
| 13 | <u>Gear Assembly</u> | | 2-73790 | | |
| | 225140-1 | Gallons & Imperial Gallons | | | |
| | 225140-3 | Liters & Canada | | | |
| 14 | <u>Pulser Gear Assembly</u> | | | | |
| | 225142-1 | Gallons & Imperial Gallons | | | |
| | 225142-2 | Liters & Canada | | | |

CABLE DRIVE TOTALIZER ASSEMBLY (262A SERIES)



3-741441

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CABLE DRIVE TOTALIZER ASSEMBLY

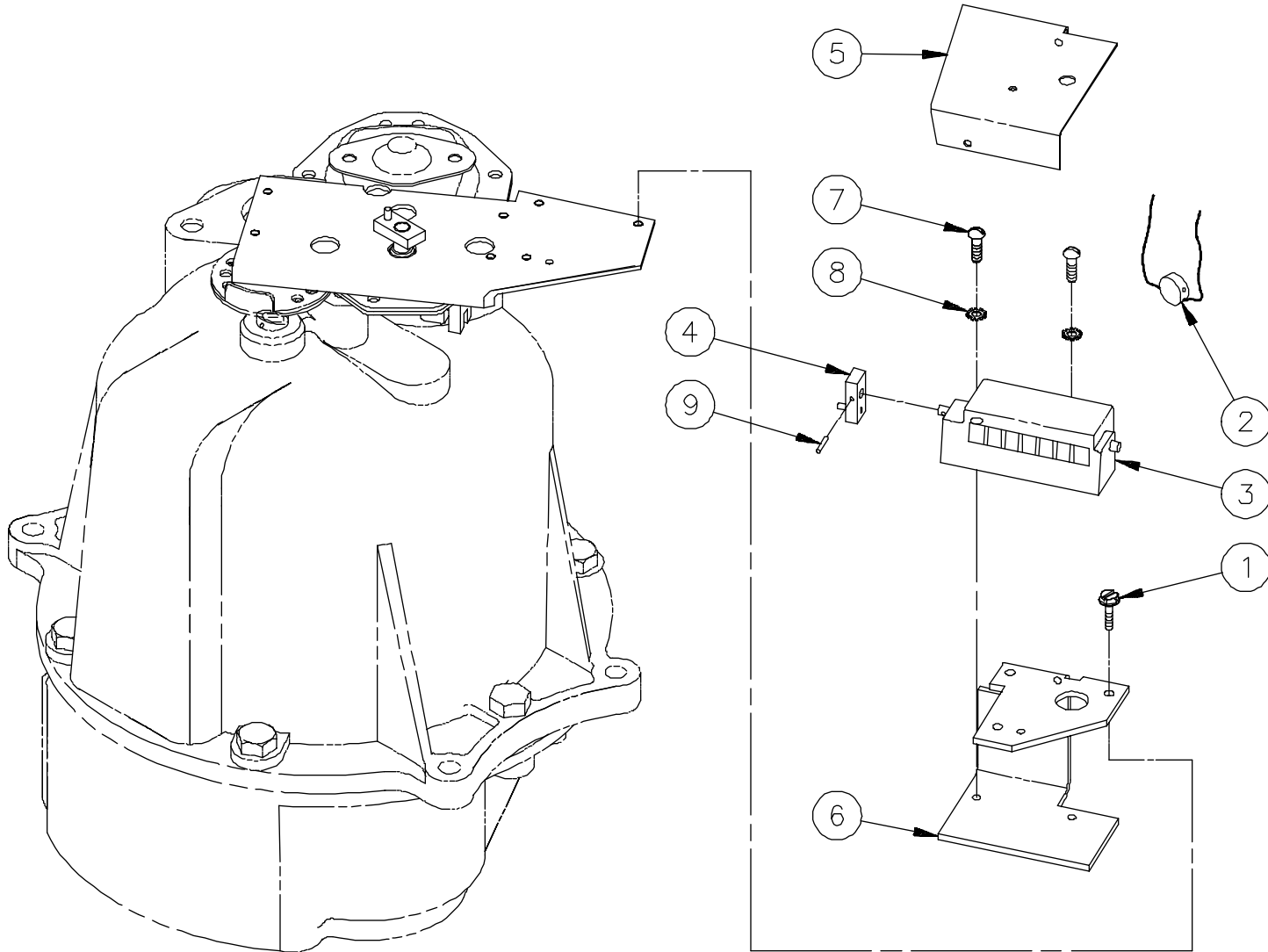
Model 262A Series

| Item | Part No. | Description | Item | Part No. | Description |
|------|-----------------------------|---|--|----------|---|
| 1 | <u>Seal Wire & Seal</u> | | 9 | 1-317086 | Lock Plate |
| | 1-118850 | All models except listed below | 10 | 96-50001 | 6-32 x 1/2" Long Round Head Machine Screw |
| | 1-118849 | 262AFL-M/MS/MM-HV-LCS-RC, 262A-M-HV-LCS-RC | 11 | 96-50001 | 6-32 x 1/2" Long Round Head Machine Screw |
| 2 | 4-127291 | Cable Clamp | | 1-228380 | Blind Rivet |
| 3 | <u>Seal Wire & Seal</u> | | 12 | 03-50211 | 6-32 Hex Nut |
| | 1-131438 | All models except listed below | 13 | 03-50211 | 6-32 Hex Nut (Not used with blind rivet) |
| | 1-118849 | 262AFL-M/MS/MM-HV-LCS-RC, 262A-M-HV-LCS-RC | 14 | 21-50761 | #6 Lockwasher |
| 4 | 4-131156 | Tubular Eyelet(Not used with blind rivet) | 15 | 21-50761 | #6 Lockwasher (Not used with blind rivet) |
| 5 | 224992-10 | Gear Block Assembly | 16 | 03-52901 | Roll Pin |
| 6 | <u>Totalizer</u> | | 17 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz Lock Screw |
| | 1-227146 | Gallons | 18 | 02-54752 | 5/16-18 M-F Flange Whiz Lock Nut |
| | 2-227146 | Liters | 19 | 04-52901 | Roll Pin |
| 7 | 2-227437 | Window | For complete Totalizer Assembly order: 316522-9 All except Listed Below (Gallons) 316522-5 262A/AFL-2-TW (Gallons) 316522-6 262A-2-TW (Litre) 316522-10 262A & 262A-1-TW (Litre) 316522-11 262AFL-M/MS-RC, 262AFL-M-1-RC-TW (Gallons) 316522-12 262AFL-M (Litre) 316522-13 262A/AFL-2-TW (1/10 Gallon) | | |
| 8 | <u>Drive Cable</u> | | | | |
| | 1-317040 | Twin | | | |
| | 3-317040 | Single | | | |
| | 4-317040 | 262AFL-M/MS-RC, 262AFL-M-1-RC-TW | | | |
| | 1-319480 | 262AFL-M/MS/MM-HV-LCS-RC, 262A-M-HV-LCS-RC | | | |

3-741441

TOTALIZER ASSEMBLY

(INSIDE MOUNTING)



1-72235

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1 of 1

TOTALIZER ASSEMBLY (Inside Mounting)

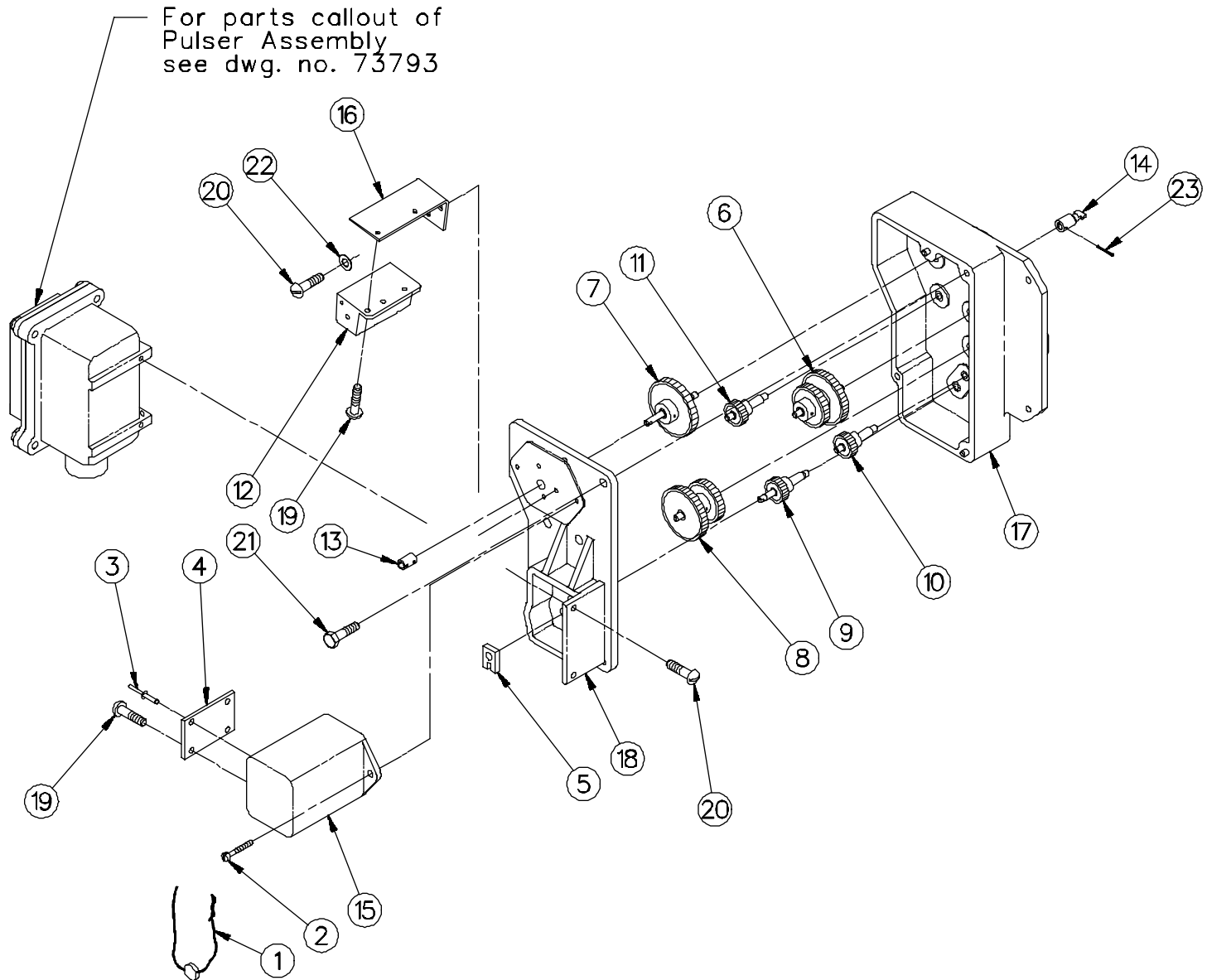
| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---|
| 1 | 1-130465 | #6-32 x 3/8" Long Hex Slotted Head Thread Cutting Screw |
| 2 | 1-131438 | Seal Wire & Seal |
| 3 | 1-225008 | Totalizer |
| 4 | 225042-2 | Coupling Half Assembly |
| 5 | 1-225367 | Seal Plate |
| 6 | 1-225921 | Totalizer Support |
| 7 | 88-50001 | #6-32 x 1/4" Long Round Head Machine Screw |
| 8 | 06-50641 | #6 Split Lockwasher |
| 9 | 09-51221 | 1/16" Dia x 3/8" Long Groov-Pin |

For complete Totalizer Assembly order:

225062-5 (Item #1, 2 & 5 not included)

1-72235

PULSER & GEAR BOX ASSEMBLY FOR 262A/FL



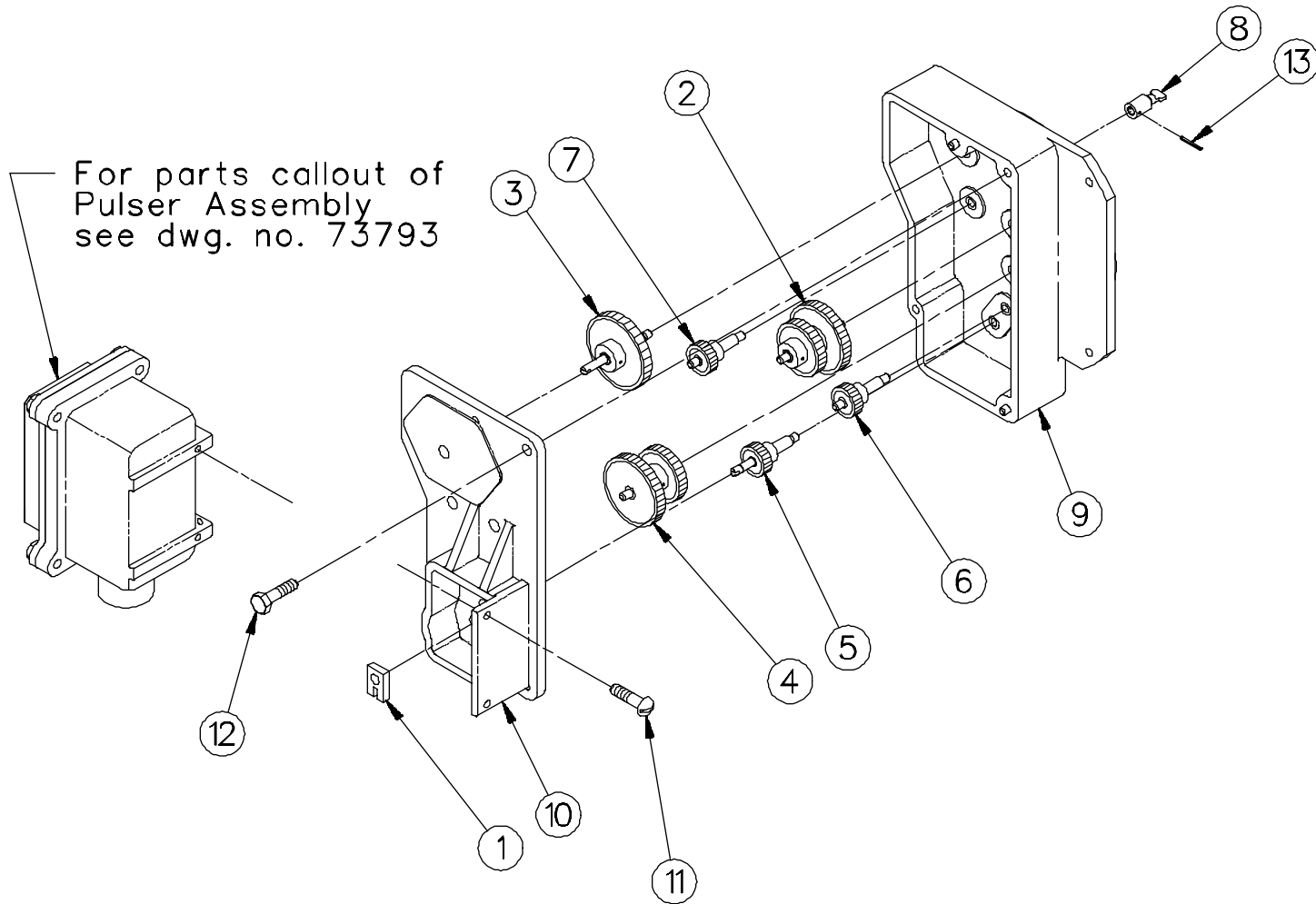
1-73778

PULSER AND GEAR BOX ASSEMBLY (262A-FL)

| Item | Part No. | Description | Item | Part No. | Description |
|------|---------------------------------|---|---|---|---|
| 1 | 1-120282 | Seal Wire & Seal | 16 | 1-316536 | Totalizer Bracket |
| 2 | 1-130456 | #8-32 x 3/8" Long Seal Screw | 17 | <u>Housing & Bearing Assembly</u> | |
| 3 | 1-130463 | Pop Rivet | 316551-2 | Gallons | |
| 4 | 1-131371 | Window | 316551-3 | Litre | |
| 5 | 225042-5 | Coupling Half Assembly | 18 | <u>Cover & Bearing Assembly</u> | |
| 6 | 227461-2 | Drive Shaft Assembly | 316567-2 | 262A/AFL-M-HV-LC-RC (Gallons) (Left Side Totalizer) | |
| 7 | <u>Totalizer Drive Assembly</u> | | 316567-3 | 262AFL-MS-HV-LCS-RC (Gallons) (Right Side Totalizer) | |
| | 227462-1 | Gallons | 316567-4 | 262AFL-HV-LCS-RC (Litre) | |
| | 227462-2 | Litre | | | |
| 8 | <u>Idler Assembly</u> | | 19 | 90-50001 | #6-32 x 5/16" Long Round Head Machine Screw |
| | 227463-2 | Gallons | 20 | 170-50001 | #8-32 x 3/8" Long Round Head Machine Screw |
| | 227463-3 | Litre | 21 | 02-50361 | 1/4-20 x 5/8" Long Hex Head Cap Screw |
| 9 | <u>Pulser Drive Assembly</u> | | 22 | 08-50641 | #8 Lockwasher |
| | 227464-1 | Gallons | 23 | 04-52901 | 1/16" Dia x 3/8" Long Roll Pin |
| | 227464-2 | Litre | | | |
| 10 | Idler Assembly | | For complete Pulser & Gear Box Assembly order: | | |
| | 227465-1 | Gallons | (Includes Totalizer Assembly) | | |
| | 227465-3 | Litre | 416935-3 | 262A/AFL-M-HV-LC-RC (Gallons) (Left Side Totalizer) | |
| 11 | 227465-2 | Idler Assembly | 416935-4 | 262AFL-MS-HV-LCS-RC (Gallons) (Right Side Totalizer) | |
| 12 | Totalizer Assembly | | 416935-5 | 262AFL-HV-LCS-RC (Litre) | |
| | 227470-1 | 262A/AFL-M-HV-LC-RC (Gallons) (Left Side Drive) | For complete Gear Box Assembly order: | | |
| | 227470-2 | 262AFL-MS-HV-LCS-RC (Gallons) (Right Side Drive) | 416935-6 | 262A/AFL-M-HV-LC-RC (Gallons) (Left Side Totalizer) | |
| | 227470-3 | 262AFL-HV-LCS-RC (Litre) | 416935-7 | 262AFL-MS-HV-LCS-RC (Gallons) (Right Side Totalizer) | |
| 13 | 227490-1 | Pin & Coupling Assembly | 416935-8 | 262AFL-HV-LCS-RC (Litre) | |
| 14 | 1-230309 | Coupling | | | |
| 15 | 1-316527 | Totalizer Guard | | | |

PULSER & GEAR BOX ASSEMBLY

(262A/FL-M-HV-LCS-RC)
(TOTALIZER CABLE DRIVE)

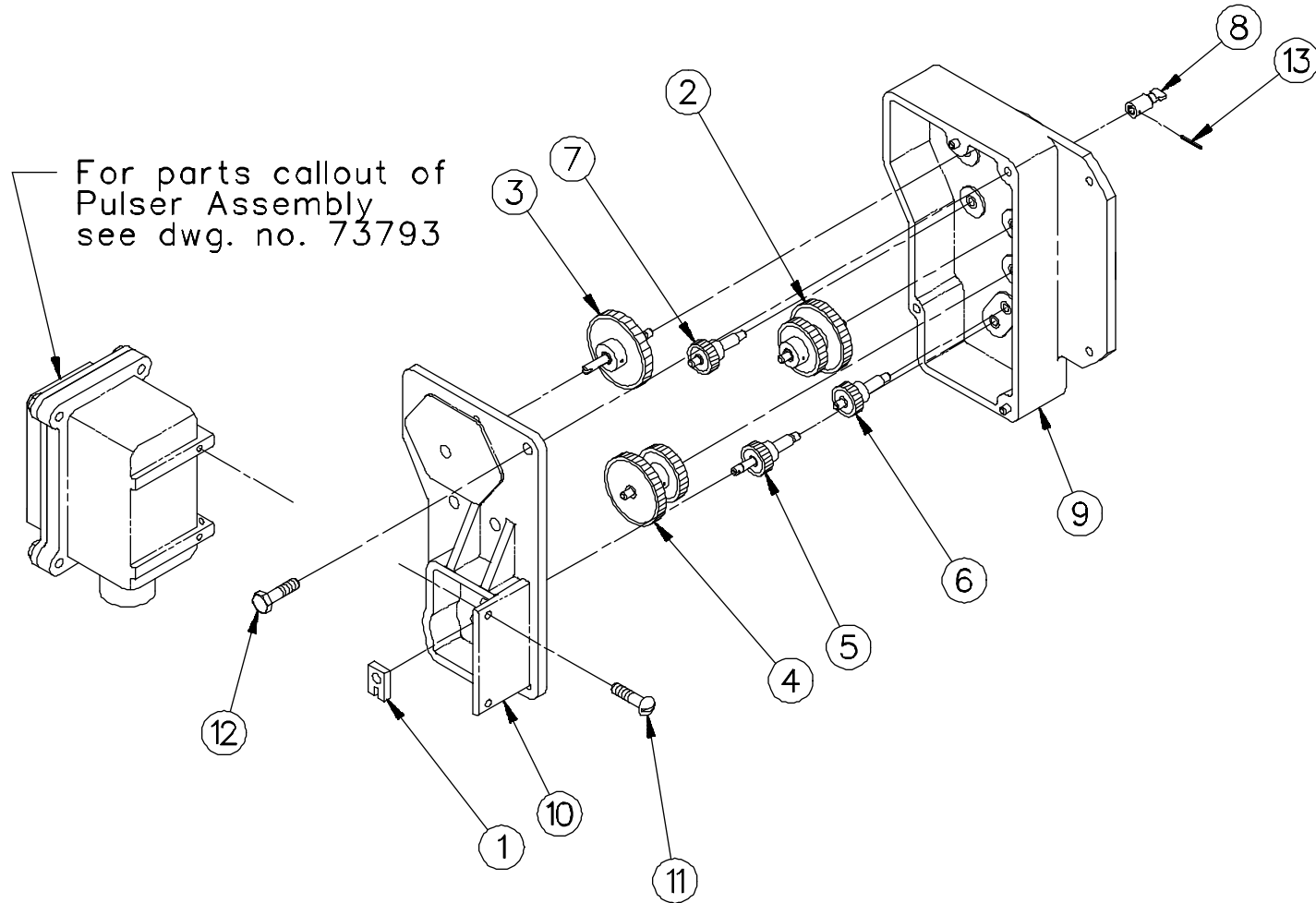


PULSER AND GEAR BOX ASSEMBLY
(262A-FL-M-HV-LCS-RC) (Totalizer Cable Drive)

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|---------------------------------|------------------------|-------------|---------------------------------------|---|
| 1 | 225042-5 | Coupling Half Assembly | 9 | <u>Housing & Bearing Assembly</u> | |
| | | | | 316551-2 | Gallons |
| 2 | 227461-2 | Drive Shaft Assembly | | 316551-3 | Litre |
| 3 | <u>Totalizer Drive Assembly</u> | | 10 | <u>Cover & Bearing Assembly</u> | |
| | 227462-3 | Gallons | | 316567-5 | Gallon |
| | 227462-4 | Litre | | 316567-6 | Litre |
| 4 | <u>Idler Assembly</u> | | 11 | 174-50001 | #8-32 x 1/2" Long Round Head Machine Screw |
| | 227463-2 | Gallons | | | |
| | 227463-3 | Litre | 12 | 02-50361 | 1/4-20 x 5/8" Long Hex Head Cap Screw |
| 5 | <u>Pulser Drive Assembly</u> | | 13 | 04-52901 | 1/16" Dia x 3/8" Long Roll Pin |
| | 227464-1 | Gallons | | | |
| | 227464-2 | Litre | | | |
| 6 | <u>Idler Assembly</u> | | | | For complete Pulser & Gear Box Assembly order: |
| | 227465-1 | Gallons | | | (Includes Totalizer Assembly) |
| | 227465-3 | Litre | | 416935-9 | Gallon |
| | | | | 416935-10 | Litre |
| 7 | 227465-2 | Idler Assembly | | | For complete Gear Box Assembly order: |
| 8 | 1-230309 | Coupling | | 416935-11 | Gallon |
| | | | | 416935-12 | Litre |

PULSER & GEAR BOX ASSEMBLY

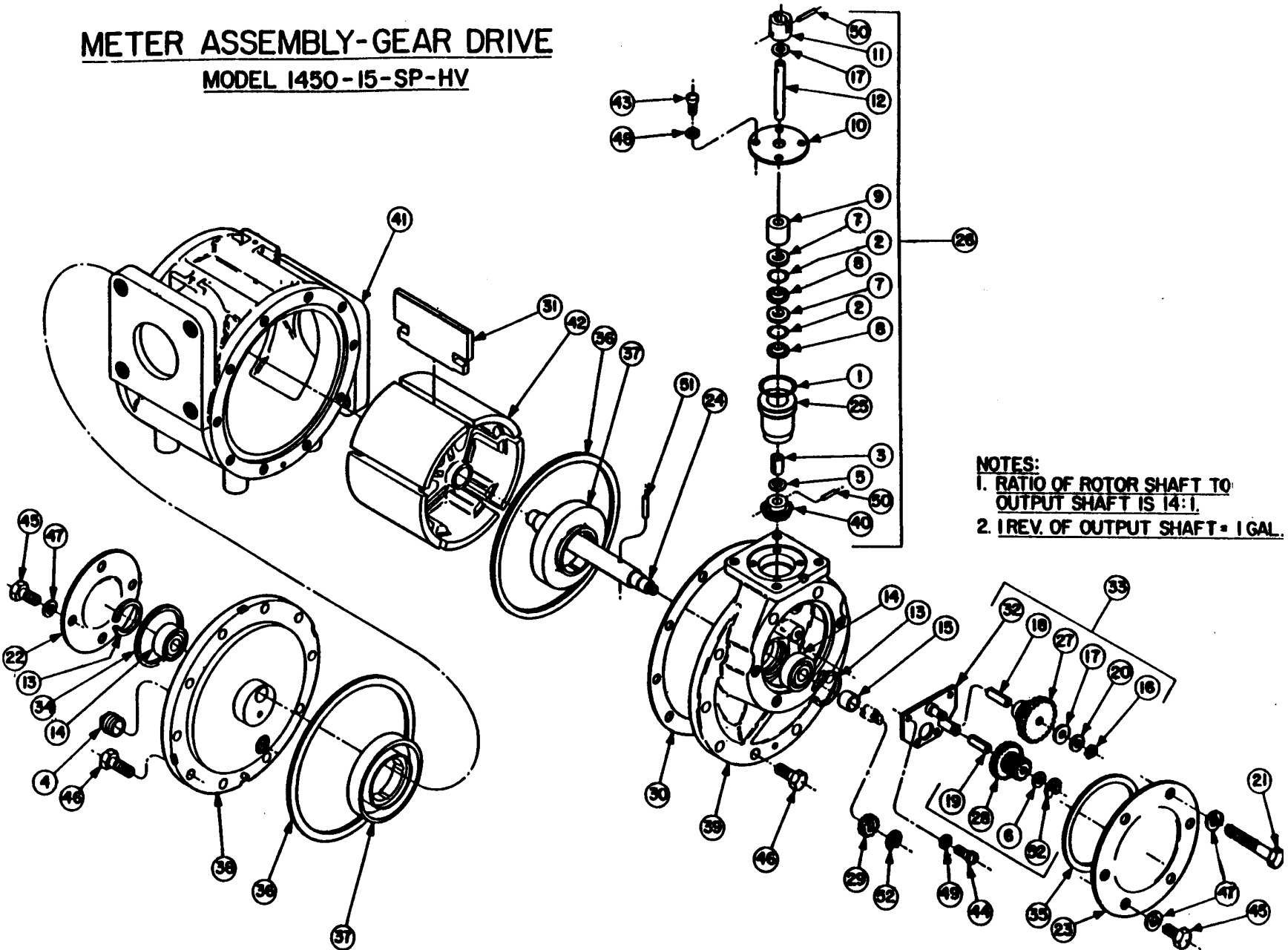
(262A/FL-M-HV-LCS-RC)
(TOTALIZER CABLE DRIVE)



PULSER ASSEMBLY for 262A (Model 88D)

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|--|--|--|---|---|
| 1 | 1-120282 | Seal & Seal Wire (16" Long) | 16 | 417694-1 | Pulser Board Assembly |
| 2 | 1-126182 | Washer | 17 | 03-50361 | 1/4-20 x 3/4" Long Hex HeadCap Screw |
| 3 | 1/2" x 90° Conduit Street Elbow | | 18 | 20-50721 | #6-32 x 1/4" Long Hex Socket Headless Cup Point Set Screw |
| | 1-128035 | 262AFL-MS-HV-RC | 19 | 03-50761 | #6 Shakeproof Lockwasher |
| | 4-227372 | 262A, 262A-RC, 262A-1-TW, 262A-HD-1-TW | 20 | 04-52482 | Truarc Retaining Ring |
| | 1-230943 | Nipple (262A-HS) | 21 | 03-52920 | Truarc Retaining Ring |
| | 1-318928 | 262AFL-M/MS-RC, 262AFL-M-1-RC-TW | 22 | 07-52922 | Truarc Retaining Ring |
| | 01-50710 | Nipple (262A-2-TW & 262A Canada) | 23 | 1-118850 | Seal Wire & Seal |
| 4 | 1-130465 | #6-32 x 3/8" Long Hex Slotted Head Thread Cutting Screw | 24 | 1-127940 | Hex Head Seal Screw |
| 5 | 1-131508 | Washer | 25 | 1-131314 | Shaft |
| 6 | 1-217337 | Conduit Tee (262A-2-TW) | 26 | 1-227288 | Bracket |
| | 1-219892 | Expansion Union (262A/A-RC, 262A-1-TW, 262A/AFL-M-HV-LC-RC & 262AFL-MS-HV-LC-RC, 262AFL-M/MS-RC, 262AFL-M-1-RC-TW) | 27 | 1-227289 | Clip |
| 8 | 1-228106 | Gear | 28 | 05-50211 | #10 Hex Nut |
| 9 | 228114-1 | Shaft Assembly | 29 | 10-50641 | #10 Lockwasher |
| 10 | <u>Disc & Bearing Assembly</u> | | Reference: 231109-1 Sensor Housing Assembly | | |
| | 228154-1 | All models except listed below | For complete model 88D Pulser Assembly order: | | |
| | 228154-2 | 262A/AFL-M/MS-HV-LC-RC | 417759-3 | 262A/A-RC | |
| 11 | 1-316688 | Pulser Box Cover | 417759-4 | 262A-1-TW (Hose #1) | |
| 12 | 1-317097 | Sensor Housing | 417759-5 | 262A-2-TW | |
| 13 | <u>Box Support</u> | | 417759-7 | 262A/AFL-M-HV-LC-RC | |
| | 1-317099 | All models except listed below | 417759-8 | 262A-2-TW (3/4 h.p. motor) | |
| | 2-317099 | 262A (Canada), 262A/AFL-M/MS-HV-LC-RC | 417759-9 | 262AFL-RC, 262AFL-M-RC, 262AFL-MS-RC, | |
| 14 | <u>Pulser Box & Bearing Assembly</u> | | | 262AFL-M-1-RC-TW | |
| | 317101-1 | All models except listed below | 417759-12 | 262A, 262A-RC, 262A-1-TW (Hose #1), 262A-1/2-RC-TW, 262A-HD | |
| | 317101-2 | 262A/AFL-M-HV-LC-RC & 262AFL-MS-HV-LC-RC | 417759-13 | 262A-1-TW (Hose #1) | |
| 15 | <u>Wire Harness Assembly</u> | | 417759-14 | 262A-2-TW | |
| | 317473-2 | 262A, 262A-RC, 262A-2-TW & 262AFL-RC-MS | 417759-15 | 262A-HS | |
| | 317473-3 | 262A-1-TW | 417759-16 | 262AFL-MS-HV-LCS-RC | |
| | 317473-5 | 262A/AFL-M-HV-LC-RC | 417759-17 | 262A-HD-1-TW (Hose #1) | |
| | 317473-6 | 262A-2-TW | | | |
| | 317473-8 | 262A-HS | | | |
| | 317473-9 | 262AFL-MS-HV-LC/LCS-RC | | | |
| | 317473-10 | 262A-HD-1-TW | | | |

METER ASSEMBLY-GEAR DRIVE MODEL 1450-15-SP-HV



- NOTES:**
1. RATIO OF ROTOR SHAFT TO OUTPUT SHAFT IS 14:1.
 2. 1 REV. OF OUTPUT SHAFT = 1 GAL.

1-741162

1-741162

1 of 1

MODEL 1450-15-SP-HV METER ASSEMBLY - GEAR DRIVE

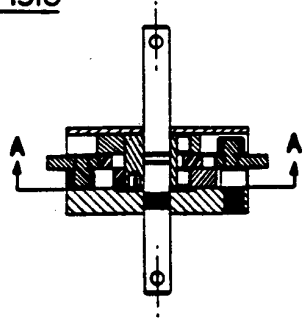
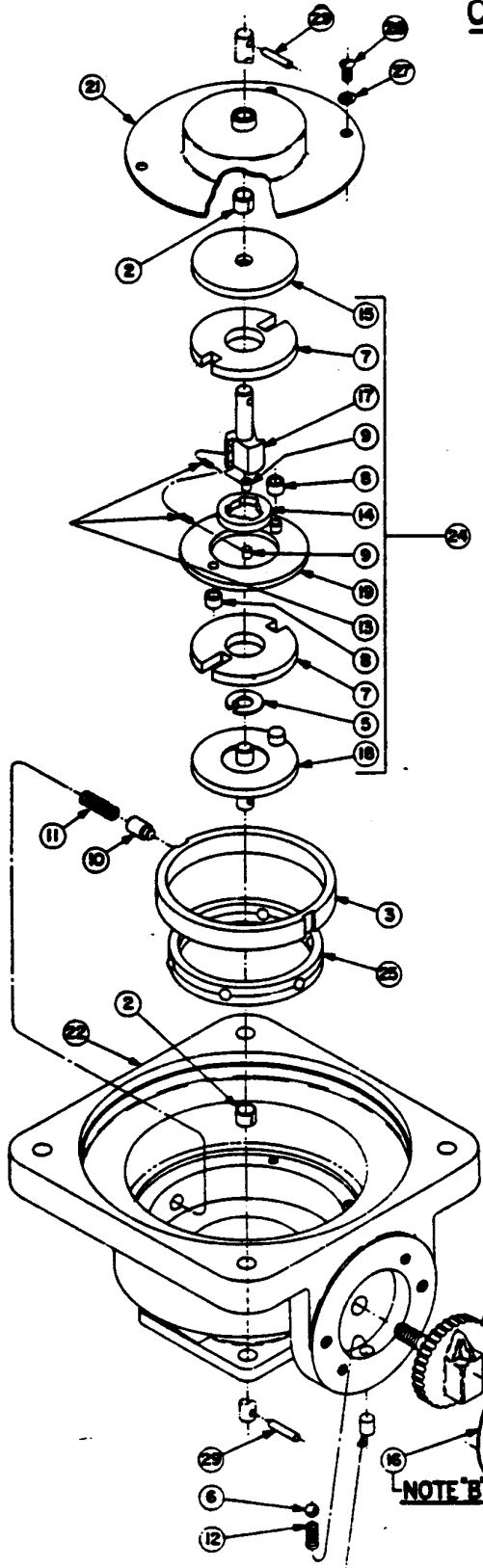
| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|---|--|-------------|-----------------|---|
| 1 | 17-37106 | "O" Ring | 31 | <u>Blade</u> | (Proper blade determined by using blade identifier letter stamped on serial # plate.) |
| 2 | 15-38210 | "O" Ring | | 1-225077 | Blade "A" |
| 3 | 5-125117 | Bearing Insert | | 2-225077 | Blade "B" |
| 4 | 2-125936 | 1/4 Square Head Pipe Plug | | 3-225077 | Blade "C" |
| 5 | 1-126182 | Washer | | 4-225077 | Blade "D" |
| 6 | 1-126341 | Washer | | | |
| 7 | 2-126898 | Seal | 32 | 226143-1 | Gear Plate & Shaft Assembly |
| 8 | 1-126902 | Seal Retaining Ring | 33 | 226144-1 | Gear Train Assembly |
| 9 | 1-127617 | Upper Bearing | 34 | 22-311105 | Gasket |
| 10 | 1-127618 | Packing Gland Plate | 35 | 36-311105 | Gasket |
| 11 | 1-127619 | Coupling | 36 | 44-311105 | Gasket |
| 12 | 1-127620 | Drive Shaft | 37 | 2-311803 | Blade Ring |
| 13 | 2-127672 | Retaining Ring | 38 | 311804-1 | Cover Assembly (Includes Items 13 & 14) |
| 14 | 1-127673 | Bearing | 39 | 311805-1 | Gear Cover & Pin Assembly (Includes Items 13 & 14) |
| 15 | 1-127821 | Spacer | 40 | 3-315174 | Miter Gear (24 Teeth) |
| 16 | 1-127863 | Retaining Ring Type 5100 | 41 | 1-410797 | Meter Body |
| 17 | 1-128068 | Washer | 42 | 1-415582 | Rotor |
| 18 | 1-128075 | Bearing | 43 | 88-50183 | #10-24 X 3/8 Long Fillister Head Machine Screw |
| 19 | 3-128075 | Bearing Insert | 44 | 119-50183 | #12-24 X 3/8 Long Fillister Head Machine Screw |
| 20 | 1-128087 | Washer | 45 | 01-50361 | 1/4-20 X 1/2 Long Hex Head Cap Screw |
| 21 | 1-129168 | Seal Screw | 46 | 03-50361 | 1/4-20 X 3/4 Long Hex Head Cap Screw |
| 22 | 1-221454 | Bearing Cover | 47 | 13-50641 | 1/4 Lockwasher |
| 23 | 1-221455 | Inspection Cover | 48 | 23-50763 | #1210 Shakeproof Lockwasher |
| 24 | 1-221456 | Rotor Shaft Assembly (Includes Item 51) | 49 | 24-50763 | #1212 Shakeproof Lockwasher |
| 25 | 1-221546 | Packing Capsule | 50 | 25-51323 | Groov-Pin "Type 5" 3/32 Dia X 5/8 Long |
| 26 | 221547-1 | Packing Capsule Assembly | 51 | 41-51341 | Groov-Pin 1/8 Dia X 5/8 Long |
| 27 | 222014-6 | Gear Assembly (48/24 Teeth) (Includes Item 18) | 52 | 05-53420 | Truarc retaining Ring Type 5133 |
| 28 | 222015-6 | Gear Assembly (42/12 Teeth) (Includes Item 19) | | | |
| 29 | 2-222749 | Gear (12 Teeth) | | | |
| 30 | <u>Shim</u> (Specify Number Of Each Color Req,d.) | | | | |
| | 1-222795 | "Red" | | | |
| | 2-222795 | "Green" | | | |

Order: 1-317328 for complete Meter Assembly w/ calibrator

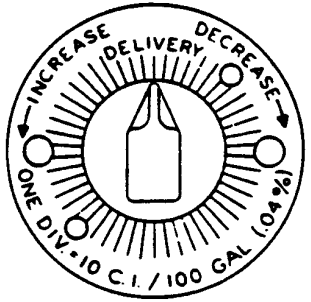
1-741162

CALIBRATOR ASSEMBLY

MODEL 1510



VIEW A-A
VIEW SHOWING POSITION
OF SPRINGS & ROLLERS
IN CLUTCH ASSEMBLY.



SEALED ADJUSTMENT DIAL

NOTE B IF TEST MEASURE SHOWS LESS THAN METER-INCREASE ADJUSTMENT.
 IF TEST MEASURE SHOWS MORE THAN METER-DECREASE ADJUSTMENT.

FOR MOUNTING HARDWARE, SEE GENERAL ASSEMBLY DRAWING.

FURNISHED LOOSE WITH ITEM 22.
PRESS IN FLUSH AFTER ITEMS 6, 12,
20, 16 & 26 HAVE BEEN ASSEMBLED.

4-74285

MODEL 1510 CALIBRATOR ASSEMBLY

| <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> |
|-----------------|-----------------|--|
| 1 | 1-118849 | Seal Wire & Seal |
| 2 | 4-125117 | Bearing Insert |
| 3 | 1-127630 | Control Ring |
| 4 | 2-127634 | Special Thumb Screw |
| 5 | 1-127635 | Clutch Washer |
| 6 | 1-127636 | Ball 3/16 Diameter |
| 7 | 1-127638 | Washer |
| 8 | 1-127639 | Roller |
| 9 | 1-127641 | Roller |
| 10 | 1-127644 | Guide Pin |
| 11 | 1-127648 | Spring |
| 12 | 1-127649 | Spring |
| 13 | 1-127650 | Spring |
| 14 | 1-127652 | Clutch Spacer |
| 15 | 1-127661 | Retaining Disc |
| 16 | 1-221418 | Dial Plate |
| 17 | 221419-1 | Clutch Core Assembly |
| 18 | 221420-1 | Drive Disc Assembly |
| 19 | 221421-1 | Stroke Ring Assembly |
| 20 | 221423-1 | Knob Assembly |
| 21 | 221426-1 | Cover Assembly |
| 22 | 221428-2 | Housing & Bearing Assembly (With Plugs) |
| 23 | 1-221429 | Dial Cover |
| 24 | 311790-1 | Clutch Assembly |
| 25 | 1-311843 | Ball Retainer Complete |
| 26 | 166-50001 | #8-32 X 1/4 Long Round Head Machine Screw |
| 27 | 03-50761 | #1106 Shakeproof Lockwasher |
| 28 | 13-51441 | #6 X 5/16 Long. Round Head Self-Tapping Screw |
| 29 | 49-52901 | Roll Pin 1/8 Diameter X 5/8 Long |

For Complete calibrator assembly order: 410770-2

4-74285

Section

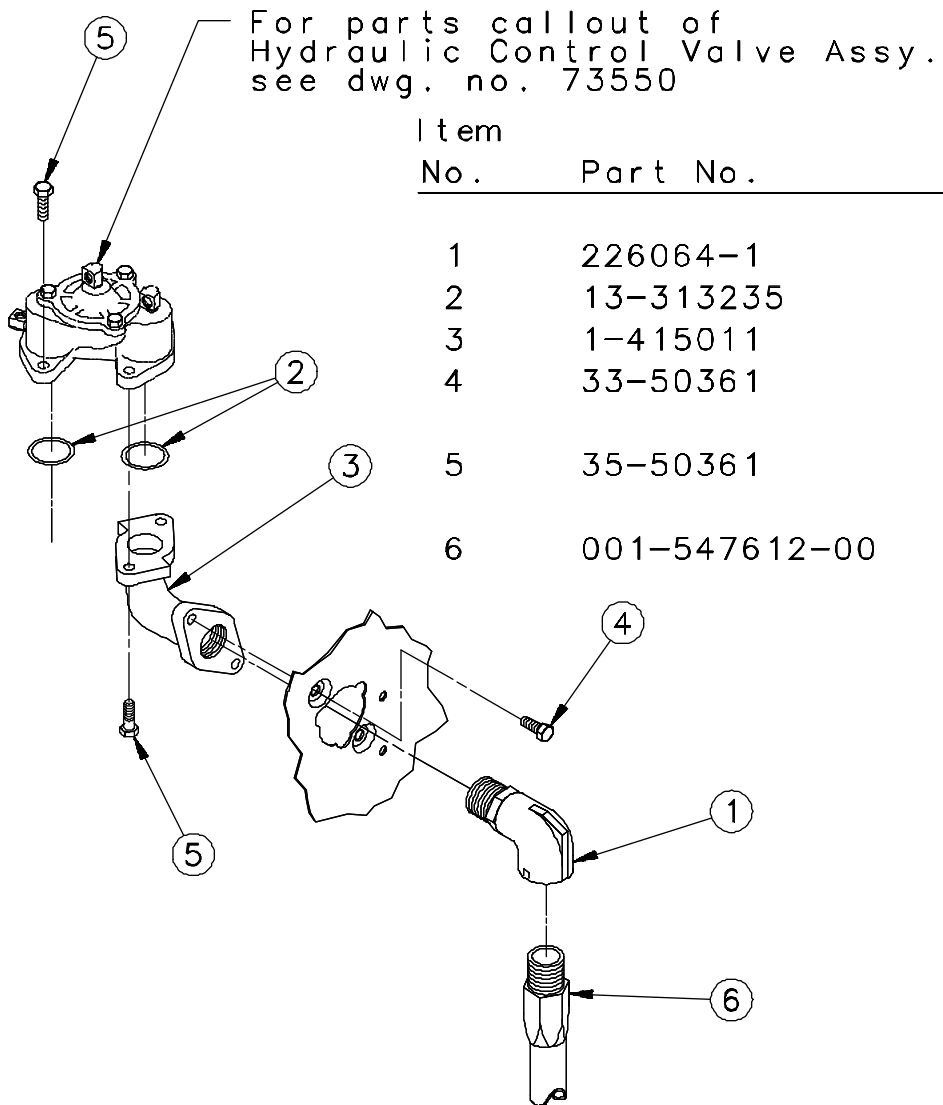
Five

Discharge and Solenoid Assemblies

| | Page Number | |
|--|----------------|----------|
| <i>Hydraulic Discharge Assemblies</i> | | 2 |
| 262A (FL), 262A (FL)-1-TW, 262A (FL)-RC, | | 6 |
| 262A (FL)-1 & -2RC-TW | 5-2 | 2 |
| 262A (FL) -2-TW | 5-3 | A |
| 262A-HS | 5-4 | |
| FOR YOUR NOTES | 5-5 | |
| 262A-FL-S-RC, 262A-FL-M-RC, 262A-FL-MS-RC, | | D |
| 262A-FL-M-1 & -2-RC-TW, and 262A-FL-S-1-RC-TW | 5-6, 5-7 | I |
| <i>Vapor Recovery Discharge Assemblies</i> | | S |
| 262A | 5-8, 5-9 | P |
| 262A Vapor Recovery with Blackmer Pump (Amoco) | 5-10, 5-11 | E |
| <i>Outlet & Pilot Valve Assemblies</i> | | N |
| 262A-AFL, 262A-AFL-RC, 262A-AFL-1-TW, | | S |
| 262A-AFL-1 & 2-RC-TW | 5-12, 5-13 | E |
| 262AFL-M & MS-RC, 262A-M-1-RC-TW, | | R |
| 262AFL-MS & S-RC, 262A/AFL-M-HV-LC-RC | 5-14, 5-15 | |
| <i>262A Solenoid Assemblies</i> | 5-16, 5-17 | |
| <i>Hydraulic Control Valve</i> | 5-18, 5-19 | |
| <i>262A Sight Glass</i> | 5-20, 5-21 | |
| <i>262A-R Fuel Containment Pan Assembly</i> | 5-22, 5-23 | |

HYDRAULIC DISCHARGE ASSEMBLY

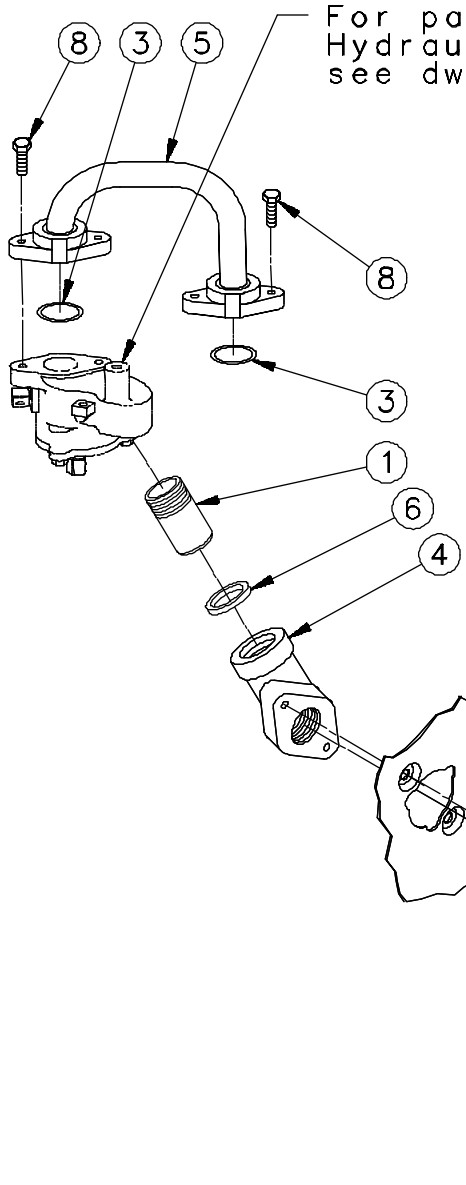
262A/FL, 262A/FL-1-TW, 262A/FL-RC, 262A/FL-1 & 2-RC-TW



| Item No. | Part No. | Name Of Part |
|-------------|---------------|---|
| 1 | 226064-1 | Hose Swivel Assembly |
| 2 | 13-313235 | Gasket |
| 3 | 1-415011 | Discharge Connector |
| 4 | 33-50361 | 5/16-18 X 3/4 Lg. Hex. Hd. Cap Screw |
| 5 | 35-50361 | 5/16-18 X 1" Lg. Hex. Hd. Cap Screw |
| 6 | 001-547612-00 | Hose 5/8 X 12'-0 Lg. |

HYDRAULIC DISCHARGE ASSEMBLY

262A/FL-2-TW



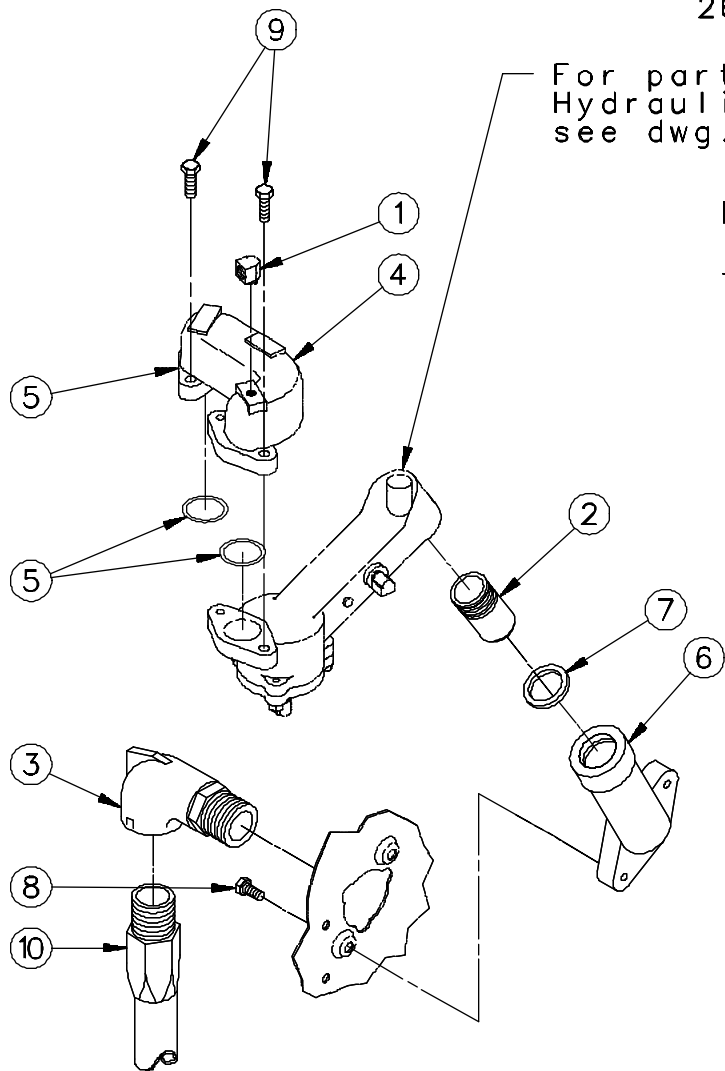
For parts callout of
 Hydraulic Control Valve Assy.
 see dwg. no. 73550

| Item No. | Part No. | Name Of Part |
|----------|---------------|---|
| 1 | 5-220383 | Coupling Nipple |
| 2 | 226064-1 | Hose Swivel Assembly |
| 3 | 13-313235 | Gasket |
| 4 | 1-313721 | Swivel Connector |
| 5 | 314601-1 | Discharge Tube Assembly |
| 6 | 19-318940 | "O" Ring |
| 7 | 33-50361 | 5/16-18 X 3/4 Lg. Hex. Hd. Cap Screw |
| 8 | 35-50361 | 5/16-18 X 1" Lg. Hex. Hd. Cap Screw |
| 9 | 001-547612-00 | Hose 5/8 X 12'-0 Lg. |

1-73813

HYDRAULIC DISCHARGE ASSEMBLY

262A-HS



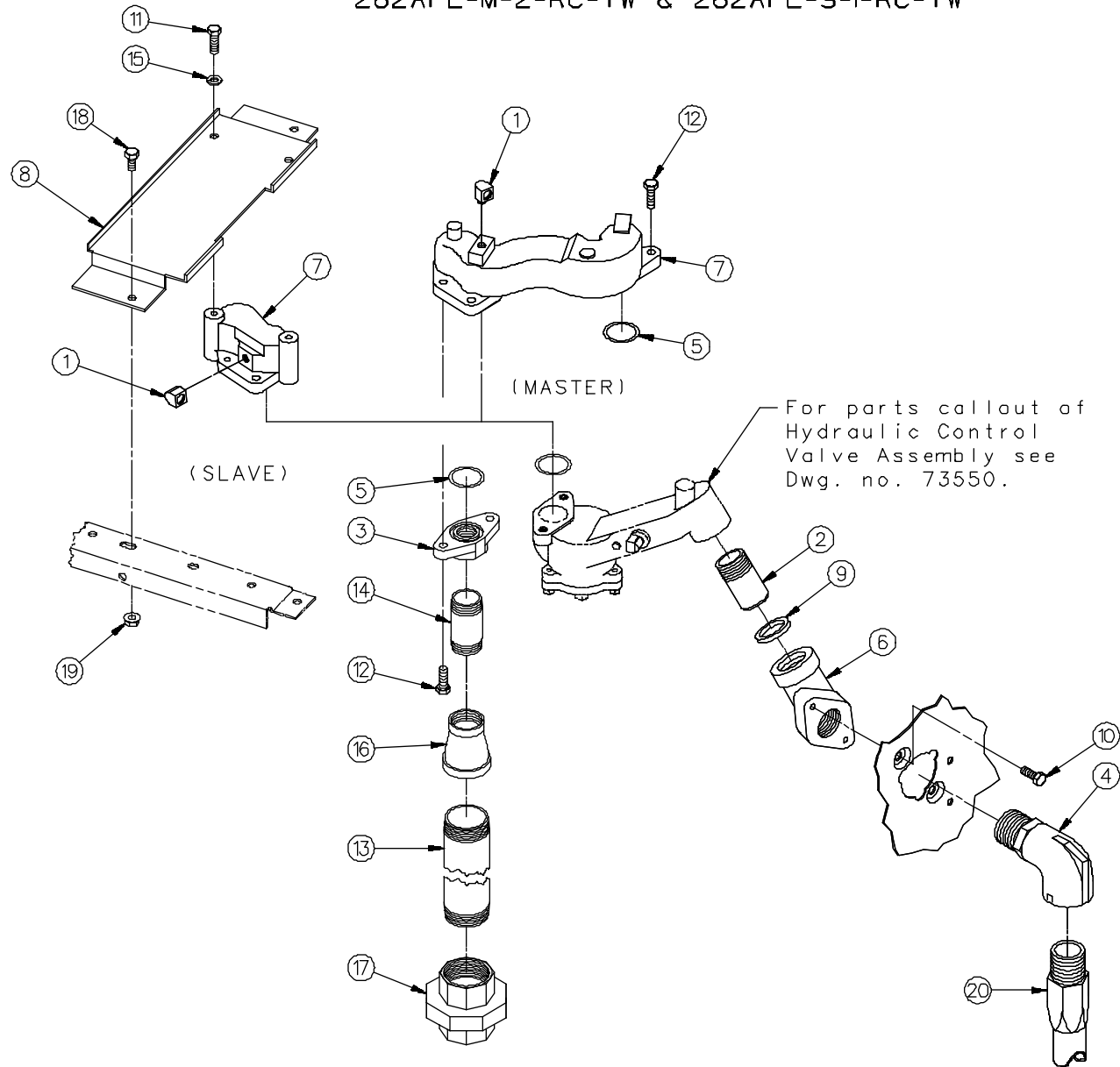
For parts callout of
Hydraulic Control Valve Assy.
see dwg. no. 73550

| Item No. | Part No. | Name Of Part |
|-------------|---------------|--|
| 1 | 1-125637 | Male Elbow (1/4 Tube) |
| 2 | 5-220383 | Coupling Nipple |
| 3 | 226064-2 | Hose Swivel Assembly |
| 4 | 2-312006 | Meter Discharge Connector |
| 5 | 13-313235 | Gasket |
| 6 | 1-313721 | Swivel Connector |
| 7 | 19-318940 | "O" Ring |
| 8 | 33-50361 | 5/16-18 X 3/4 Lg. Hex Hd. Cap Screw |
| 9 | 35-50361 | 5/16-18 X 1" Lg. Hex. Hd. Cap Screw |
| 10 | 001-547615-00 | Hose 1" X 15'-0 Lg. |

N O T E S

HYDRAULIC DISCHARGE ASSEMBLY

262AFL-S-RC, 262AFL-M-RC, 262AFL-MS-RC ,262AFL-M-I-RC-TW
262AFL-M-2-RC-TW & 262AFL-S-I-RC-TW



2-741463

2-741463

1 of 1

HYDRAULIC DISCHARGE ASSEMBLY

Model 262A-FL-S-RC, FL-S-1-RC-TW, FL-M-RC, FL-MS-RC & FL-M-1&2-RC-TW

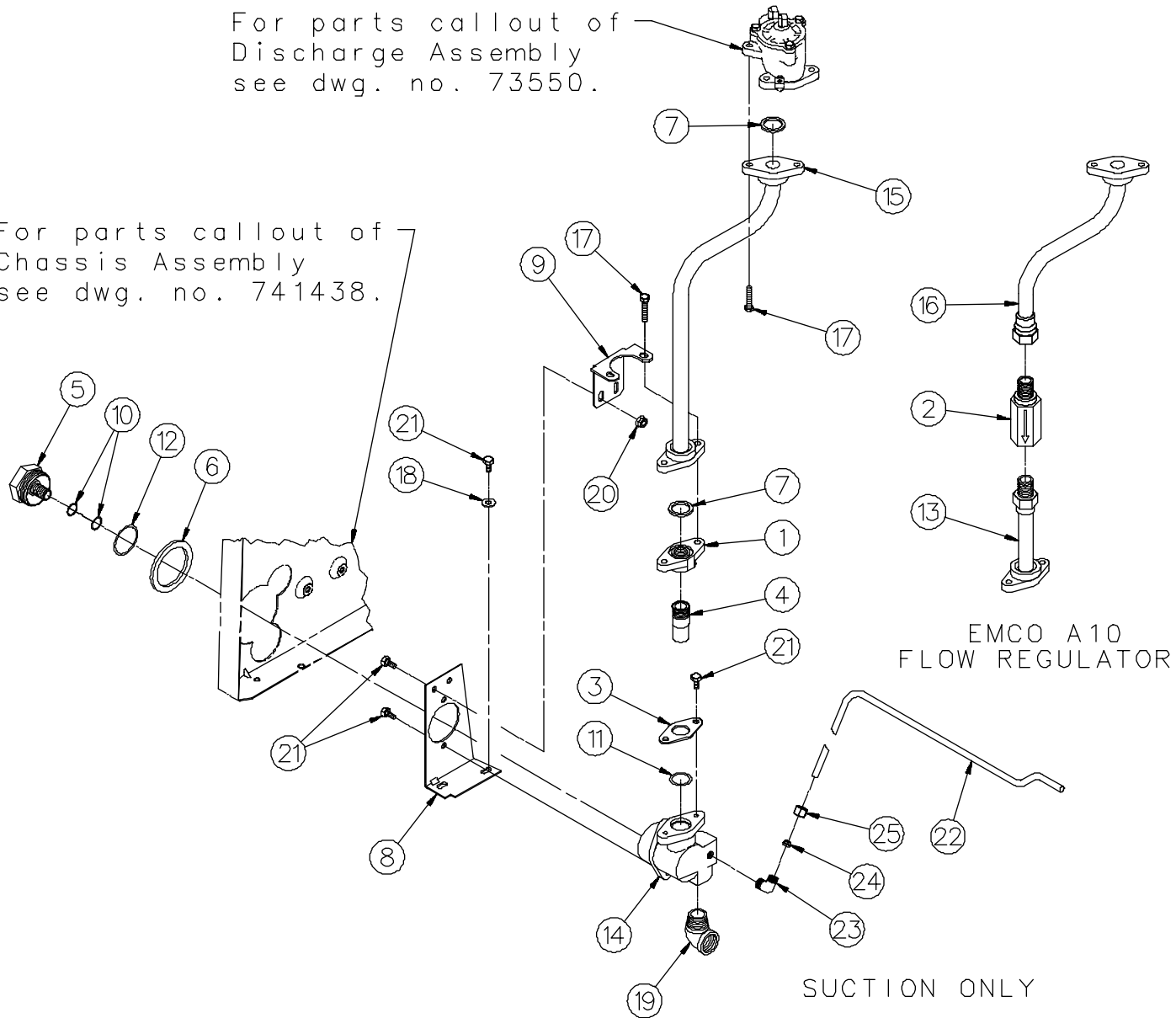
| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|----------------------------|---|-------------|------------------------------|---|
| 1 | 1-125637 | 1/4" Male Elbow | 14 | 87-50560 | 1" x 2-1/2" Long Pipe Nipple |
| 2 | 5-220383 | Conduit Nipple | 15 | 14-50641 | 5/16" Lockwasher |
| 3 | 1-220923 | Meter Flange | 16 | 18-51750 | 1-1/2" x 1" Reducing Coupling |
| 4 | 226064-2 | 1" Hose Swivel Assembly | 17 | <u>1-1/2" Union - Female</u> | |
| 5 | 13-313235 | Gasket | | 07-51780 | 150# |
| 6 | 1-313721 | 1" Swivel Connector | | 27-51780 | 250# |
| 7 | <u>Discharge Connector</u> | | 18 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| | 2-313734 | Slave Discharge Connector | 19 | 02-54752 | 5/16-18 M-F Flange Whiz- Lock Nut |
| | 2-313736 | Master Discharge Connector | 20 | 001-547812-00 | 1" x 12'-0" Long Hose |
| 8 | 1-316027 | Slave Connector Support | | | Reference: |
| 9 | 19-318940 | "O" Ring | | | 420363 Chassis Assembly |
| 10 | 32-50361 | 5/16-18 x 5/8" Long Hex Head Cap Screw | | | 311932 Hydraulic Valve Assembly |
| 11 | 33-50361 | 5/16-18 x 3/4" Long Hex Head Cap Screw | | | |
| 12 | 35-50361 | 5/16-18 x 1" Long Hex Head Cap Screw | | | |
| 13 | <u>Pipe 1-1/2" x</u> | | | | |
| | 259-50510 | 13-1/2" Long (Master) (Used With 27-51780) | | | |
| | 268-50510 | 16-1/2" Long (Slave) (Used With 27-51780) | | | |
| | 315-50510 | 13-3/4" Long (Master) (Used With 07-51780) | | | |
| | 319-50510 | 16-3/4" Long (Slave) (Used With 07-51780) | | | |

2-741463

262A VAPOR RECOVERY DISCHARGE SYSTEM

For parts callout of Discharge Assembly see dwg. no. 73550.

For parts callout of Chassis Assembly see dwg. no. 741438.



2-73806

1 of 1

262A VAPOR RECOVERY DISCHARGE SYSTEM

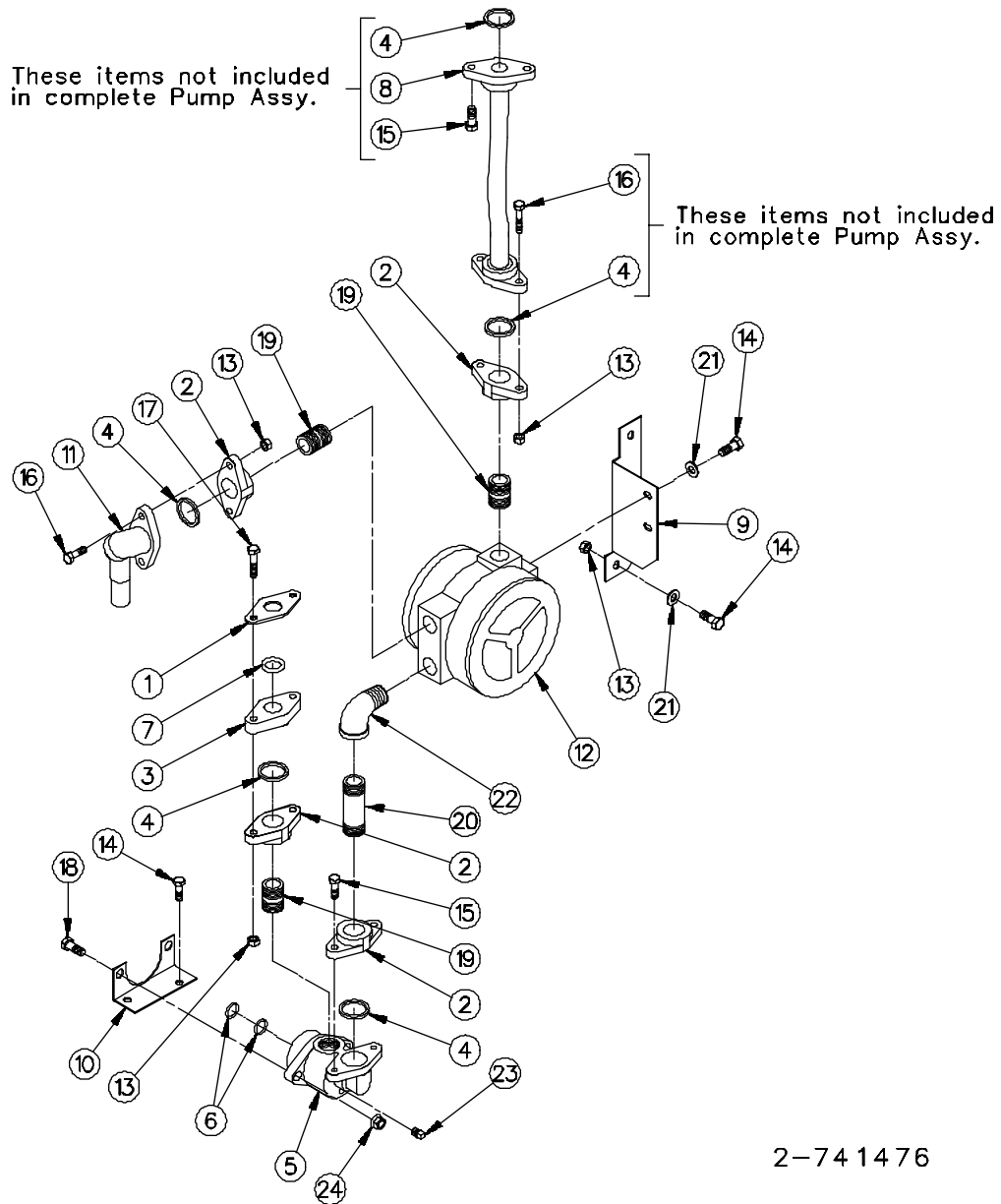
| Item | Part No. | Description | Item | Part No. | Description |
|------|--------------------------------|---|------|------------------|---|
| 1 | 3-220923 | Meter Flange | 17 | 35-50361 | 5/16-18 x 1" Long Hex Head Cap Screw |
| 2 | 1-227432 | Flow Regulator | 18 | 08-50621 | 5/16" Plainwasher |
| 3 | 1-227586 | Retaining Cap | 19 | 05-51710 | 3/4" x 90° Street Elbow |
| 4 | 1-227588 | Slip Joint | 20 | 02-54752 | 5/16-18 Hex Head Whiz- Lock Nut |
| 5 | 1-227838 | Non-Swivel Adapter (Interim Vapor Recovery) | 21 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 6 | 1-227978 | Hose Grommet | 22 | <u>Vent Tube</u> | |
| 7 | 13-313235 | Gasket | | 1-319302 | 262A-VC-2-TW |
| 8 | 1-318912 | Bracket | | 1-420876 | 262A-VC, 262A-VC-1-TW, 262A-VC-HD |
| 9 | 1-318914 | Outlet Tube Bracket | 23 | 05-52020 | Compression Elbow |
| 10 | 11-318940 | "O" Ring | 24 | 05-52040 | Compression Sleeve |
| 11 | 14-318940 | "O" Ring | 25 | 14-52040 | Compression Nut |
| 12 | 27-318940 | "O" Ring (Interim Vapor Recovery) | | | |
| 13 | 319096-1 | Discharge Tube Weld Assembly (Lower) | | | |
| 14 | <u>Outlet Adapter</u> | | | | |
| | 3-418059 | All Models Except Listed Below | | | |
| | 4-418059 | 262A-VC/IVC, 262A-VC/IVC-1- TW, 262A-VC/IVC-HD | | | |
| | 2-420716 | 262A-VC/IVC-2-TW | | | |
| 15 | <u>Discharge Tube Assembly</u> | | | | |
| | 420348-1 | All Models Except Listed Below | | | |
| | 420878-1 | 262A-VC/IVC-2-TW | | | |
| 16 | 420636-1 | Discharge Tube Weld Assembly (Upper) | | | |

Reference:

Final Assembly 420815

2-73806

VAPOR RECOVERY SYSTEM WITH BLACKMER PUMP (262A AMOCO V1)



2-741476

2-741476

1 of 1

VAPOR RECOVERY SYSTEM WITH BLACKMER PUMP (262A AMOCO V1)

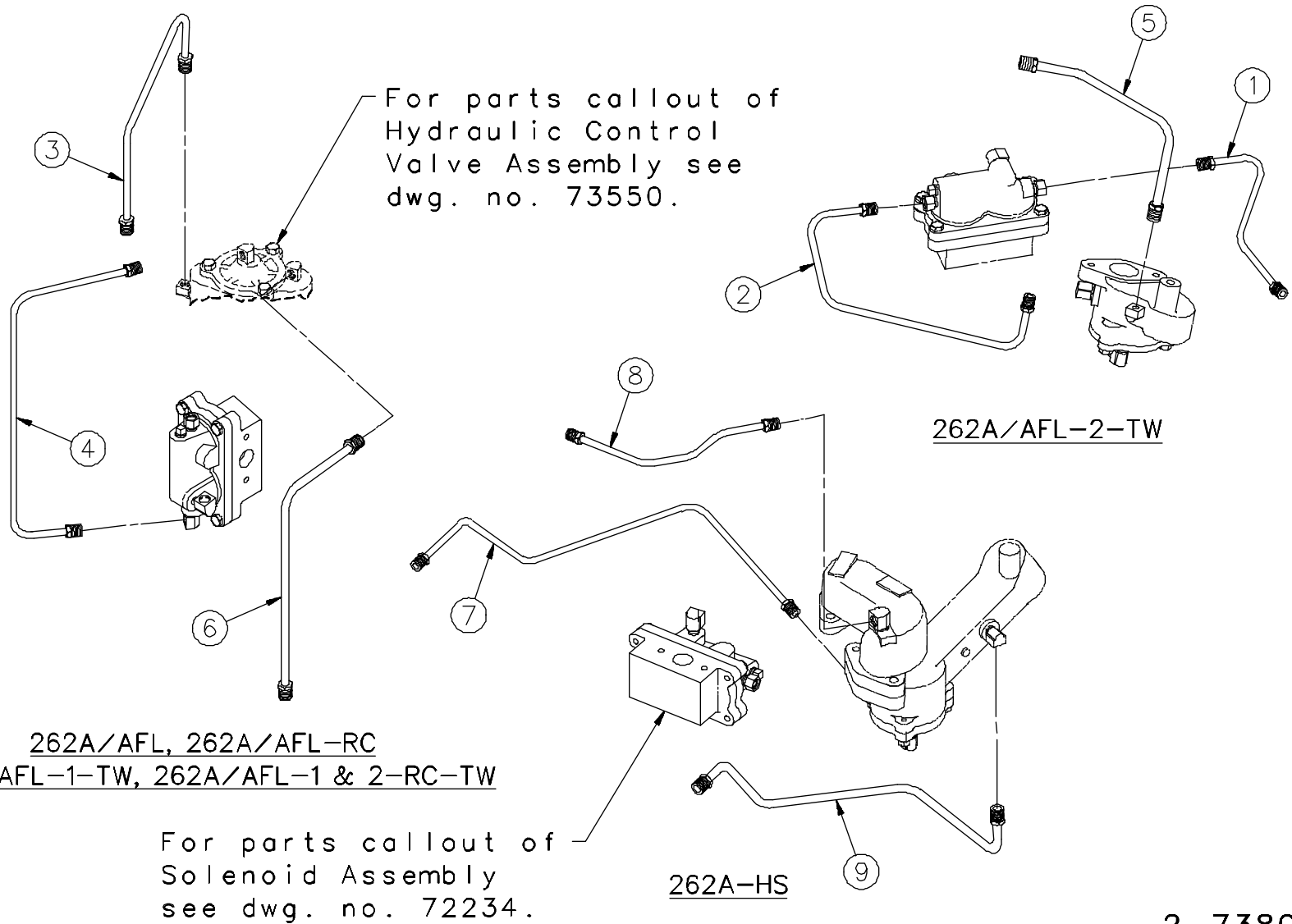
| Item | Part No. | Description | Item | Part No. | Description |
|------|-----------|--|------|----------|---|
| 1 | 1-131551 | Spacer | 20 | 72-50560 | 3/4-14 x 3" Long Pipe Nipple |
| 2 | 2-220923 | Meter Flange | 21 | 03-50621 | 5/16" Plate Washer |
| 3 | 1-227299 | Flange | 22 | 05-51710 | 3/4" NPT Street Elbow |
| 4 | 13-313235 | Gasket | 23 | 01-51911 | 1/8" NPT Pipe Plug |
| 5 | 3-318229 | Vapor Outlet Adapter | 24 | 04-54752 | 3/8-16 Whiz Lock Nut |
| 6 | 11-318940 | "O" Ring | 25 | 1-132476 | Warning Label (Located On Door Not Shown) |
| 7 | 26-318940 | "O" Ring | | | |
| 8 | 319086-1 | Meter Discharge Tube Weld Assembly | | | |
| 9 | 1-319112 | Pump Support Bracket | | | |
| 10 | 1-319113 | Outlet Support Bracket | | | |
| 11 | 319121-1 | Vapor Discharge Tube Assembly | | | |
| 12 | 1-319168 | Blackmer Pump | | | |
| 13 | 02-50301 | 5/16-18 Hex. Nut | | | |
| 14 | 31-50361 | 5/16-18 x 1/2" Long Hex Head Cap Screw | | | |
| 15 | 35-50361 | 5/16-18 x 1" Long Hex Head Cap Screw | | | |
| 16 | 36-50361 | 5/16-18 x 1-1/4" Long Hex Head Cap Screw | | | |
| 17 | 37-50361 | 5/16-18 x 1-1/2" Long Hex Head Cap Screw | | | |
| 18 | 65-50361 | 3/8-16 x 1" Long Hex Head Cap Screw | | | |
| 19 | 69-50560 | 3/4-14 x 1-3/8" Long Pipe Nipple | | | |

For complete Pump Assembly order:
319272-1

Reference:
420804 Final Assembly

2-741476

262A OUTLET & PILOT VALVE TUBE ASSEMBLY



2-73801

2-73801

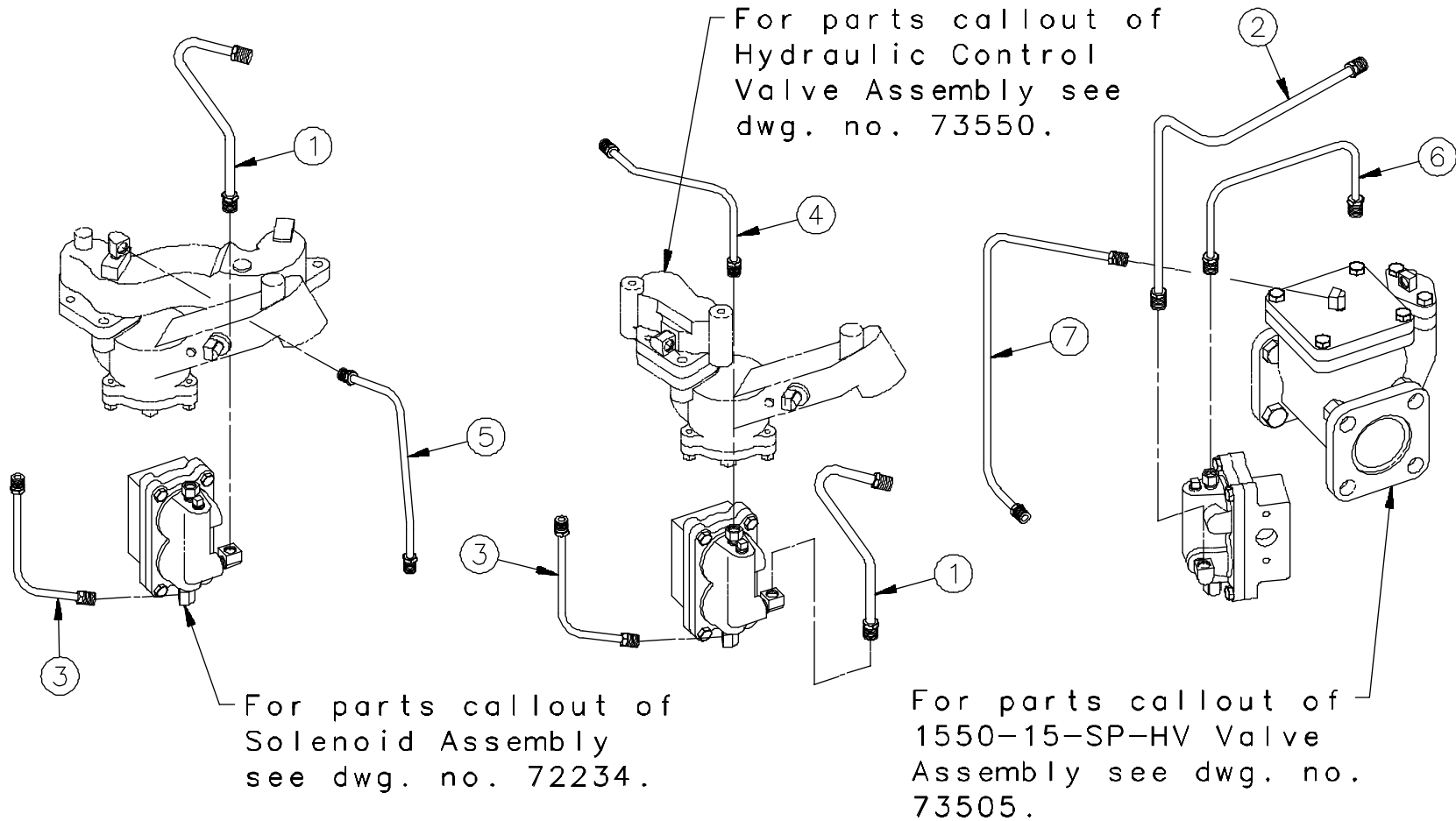
1 of 1

262A OUTLET & PILOT VALVE TUBE ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---------------------------|
| 1 | 312049-90 | Pilot Valve Tube Assembly |
| 2 | 312049-91 | Pilot Valve Tube Assembly |
| 3 | 312049-94 | Pilot Valve Tube Assembly |
| 4 | 312049-95 | Pilot Valve Tube Assembly |
| 5 | 313354-8 | Outlet Tube Assembly |
| 6 | 313354-20 | Outlet Tube Assembly |
| 7 | 319123-1 | Pilot Valve Tube Assembly |
| 8 | 319123-2 | Pilot Valve Tube Assembly |
| 9 | 319124-1 | Outlet Tube Assembly |

2-73801

262A OUTLET & PILOT VALVE TUBE ASSEMBLY



262AFL-M & MS-RC
262AFL-M-1-RC-TW
 (MASTER SIDE)

262AFL-MS & S-RC
 (SATELLITE SIDE)

262A/AFL-M-HV-LC-RC

2-73802

2-73802

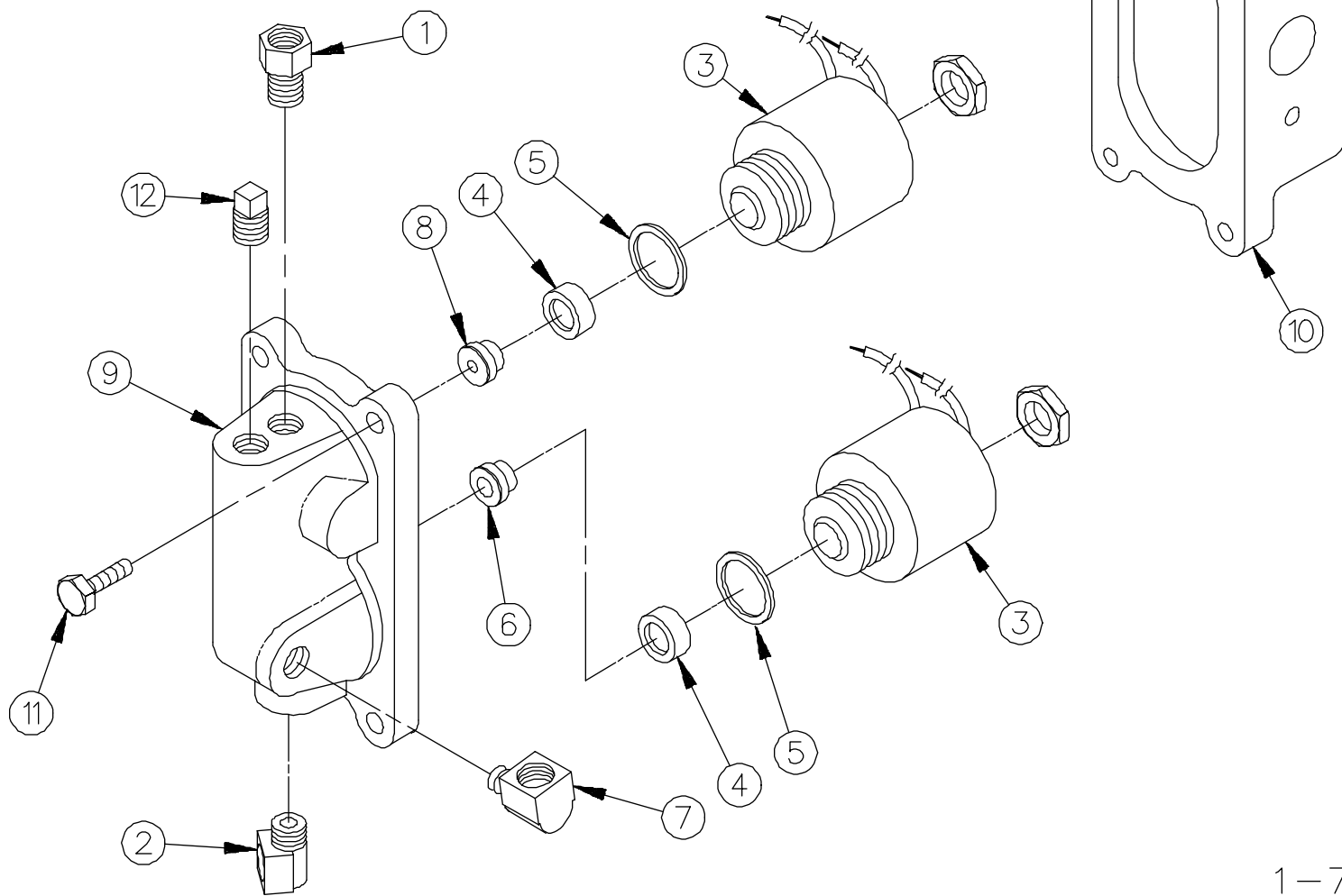
1 of 1

262A OUTLET & PILOT VALVE TUBE ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---------------------------|
| 1 | 313354-14 | Outlet Tube Assembly |
| 2 | 313354-18 | Outlet Tube Assembly |
| 3 | 316215-4 | Pilot Valve Tube Assembly |
| 4 | 316215-5 | Pilot Valve Tube Assembly |
| 5 | 316215-6 | Pilot Valve Tube Assembly |
| 6 | 316215-16 | Pilot Valve Tube Assembly |
| 7 | 316215-17 | Pilot Valve Tube Assembly |

2-73802

262A SOLENOID ASSEMBLY



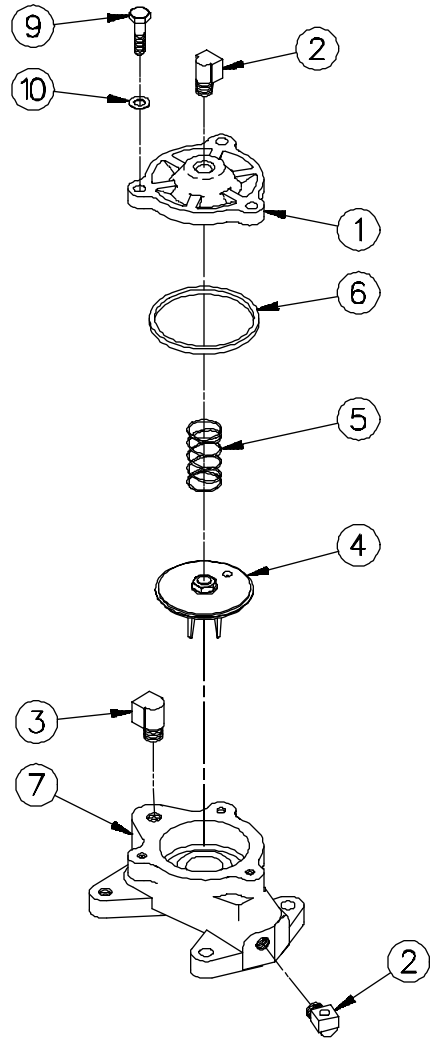
1-72234

1 of 1

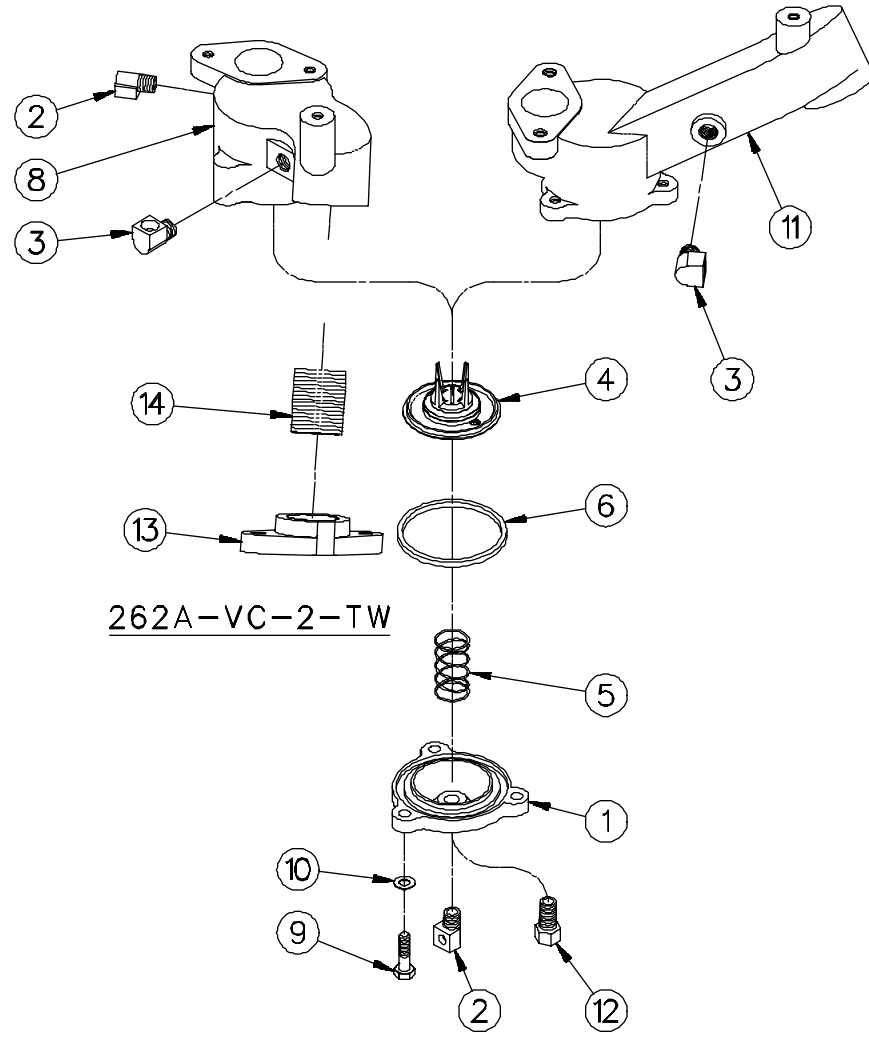
262A SOLENOID ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|------------------|--|--|-----------------|---|
| 1 | 1-125636 | 1/4" Male Connector | For complete Cover & Solenoid | | |
| 2 | <u>1/4" Male</u> | | Assembly order: | | |
| | 1-125636 | Connector (262A/AFL-2-TW) | (Does not include Solenoid Box) | | |
| | 1-125637 | Elbow (All Models Except 262A/AFL-2-TW) | 313227-4 | | 262A/AFL, 262A/AFL-RC, 262A/AFL-1-TW, 262A/AFL- 1 & 2-RC-TW |
| 3 | <u>Solenoid</u> | | 313227-7 | | 262A/AFL-2-TW |
| | 1-127324 | 110 Volt | 313227-12 | | 262A-HD (380 Volt), 262A- HD-1-TW (380 Volt) |
| | | 220 Volt | 313227-13 | | 262A-HD-2-TW (380 Volt) |
| 4 | 4-127324 | Plunger & Seal | 313227-20 | | 262A/AFL-M-HV-LC-RC |
| 5 | 5-127324 | Flange Seal | 313227-27 | | 262A-HS |
| 6 | 1-127345 | Seat Insert | <hr/> <hr/> | | |
| 7 | 1-128433 | 5/16" Male Elbow | 1-72234 | | |
| 8 | 1-228327 | Seat Insert | | | |
| 9 | 1-313219 | Solenoid Cover | | | |
| 10 | 1-314610 | Solenoid Box | | | |
| 11 | 05-50361 | 1/4-20 x 1" Long M-F Hex Head Cap Screw | | | |
| 12 | 01-51911 | 1/8" Pipe Plug | | | |

HYDRAULIC CONTROL VALVE ASSEMBLY



262A, 262A-RC, 262A-1-TW
262A-HD, 262A-1 & 2-RC-TW



262A-VC-2-TW

262A-2-TW
262A-VC-2-TW

262AFL-HC, 262A-HS,
262AFL-M & S-RC

4-73550

1 of 1

HYDRAULIC CONTROL VALVE ASSEMBLY

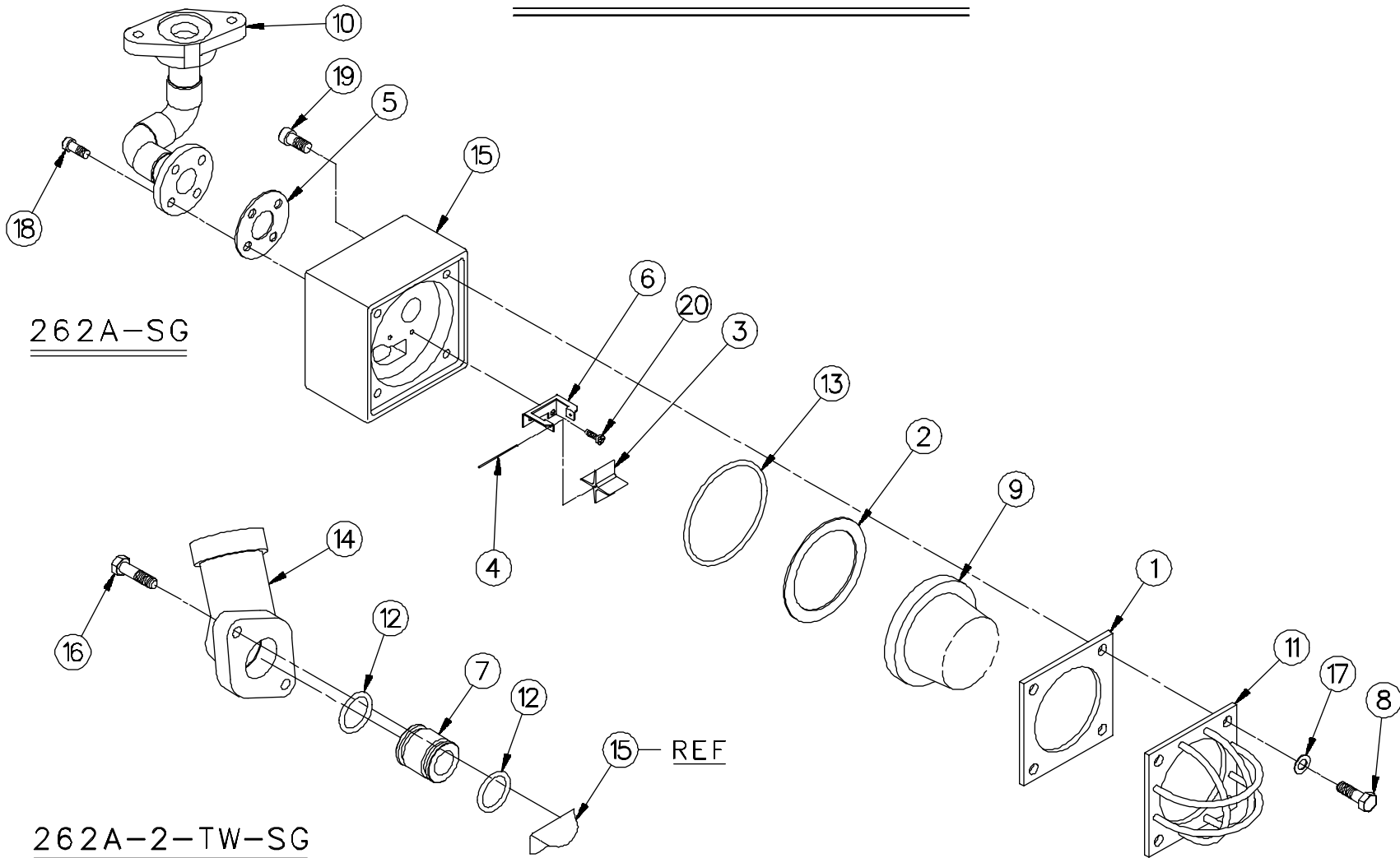
| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---------------------------------------|
| 1 | 1-39023 | Valve Cover |
| 2 | 1-125637 | 1/4" Male Elbow |
| 3 | 1-128433 | 5/16" Male Elbow |
| 4 | 218750-1 | Hydraulic Valve Assembly |
| 5 | 1-124454 | Poppet Spring |
| 6 | 3-313235 | Gasket |
| 7 | 228101-1 | Valve Body |
| 8 | 228101-3 | Valve Body |
| 9 | 04-50361 | 1/4-20 x 7/8" Long Hex Head Cap Screw |
| 10 | 13-50641 | 1/4" Lockwasher |
| 11 | 228101-5 | Valve Body |
| 12 | 1-125636 | 5/16" Male Connector |
| 13 | 2-217867 | Hose Flange |
| 14 | 85-50550 | 1" x 1-1/2" Long Pipe Nipple |

For complete Hydraulic Valve Assembly order:

| | |
|-----------|--|
| 408542-9 | 262A/AFL, 262A/AFL-RC, 262A/AFL-1-TW, 262A/AFL-1 & 2-RC-TW |
| 311932-12 | 262A/AFL-2-TW |
| 311932-15 | 262AFL-M & S-RC |
| 311932-18 | 262A-HS |
| 311932-19 | 262A-VC-2-TW |

4-73550

262A SIGHT GLASS



262A-SG

262A-2-TW-SG

1-73842

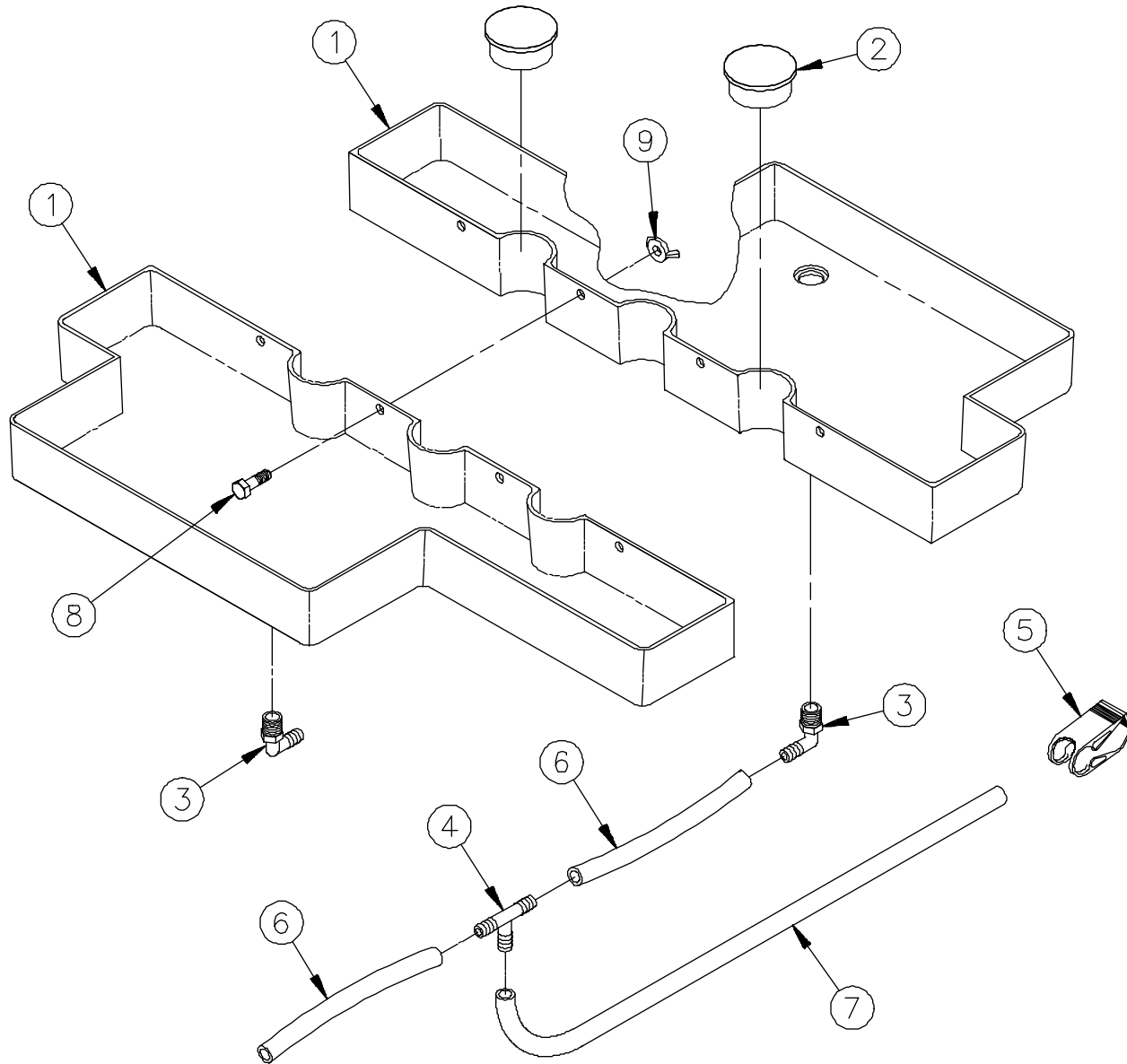
1 of 1

262A SIGHT GLASS

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|--------------------------------------|---|-----------------------------|--|
| 1 | 2-122586 | Telegauge Glass Retainer | 15 | <u>Telegauge Housing</u> | |
| 2 | 1-122669 | Telegauge Glass Gasket | | 1-420354 | 262A-SG |
| 3 | 1-132453 | Telegauge Spinner | | 1-420632 | 262A-2-TW-SG |
| 4 | 1-132455 | Spinner Axle | 16 | 36-50361 | 5/16-18 X 1-1/4" Long Hex Head Cap Screw |
| 5 | 1-228621 | Gasket | 17 | 08-50761 | 5/16 Shakeproof Lockwasher |
| 6 | 1-230750 | Flow Diverter (Without Spinner) | 18 | 34-52751 | 1/4-20 X 5/8" Long Socket Head Cap Screw |
| | 1-230945 | Spinner Bracket | 19 | 47-52751 | 5/16-18 X 1/2" Long Socket Head Cap Screw |
| 7 | 1-230932 | Coupling | 20 | 10-53291 | #6-32 X 1/4" Long Phillips Pan Head Thread Cutting Screw |
| 8 | 2-230958 | 5/16-18 X 1" Long Hex Head Cap Screw | For complete Sight Glass Assembly order: | | |
| 9 | 1-36802 | Spinner Globe | (Includes Side Housing Assembly) | | |
| 10 | 318924-1 | Outlet Tube Assembly | 420385-1 | 262A-SG | |
| 11 | 318935-1 | Guard Assembly | 420385-2 | 262A-2-TW-SG | |
| 12 | 14-318940 | "O" Ring | 420385-3 | 262A-SG (With Spinner) | |
| 13 | 22-318940 | "O" Ring | 420385-4 | 262A-2-TW-SG (With Spinner) | |
| 14 | 1-319097 | Swivel Connector | | | |

1-73842

262A-R FUEL CONTAINMENT PAN ASSEMBLY



1-72236

1-72236

1 of 1

262A-R FUEL CONTAINMENT PAN ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|--------------------------------------|
| 1 | DP-101-1 | Poly Pan |
| 2 | DP-102 | Pipe Cap |
| 3 | DP-103 | 3/8" x 3/8" 90° Elbow |
| 4 | DP-104 | 3/8" x 3/8" x 3/8" Tee |
| 5 | DP-105 | Tube Clamp |
| 6 | DP-106 | 3/8" x 7" Long Poly Tubing |
| 7 | DP-107 | 3/8" x 22" Long Poly Tubing |
| 8 | DP-108 | 5/16-18 x 1" Long Hex Head Cap Screw |
| 9 | DP-109 | 5/16" Wingnut |

For complete Fuel Containment Pan Assembly order: 1-232183

Reference: Specs For Fuel Containment Pan Assembly.

1-72236

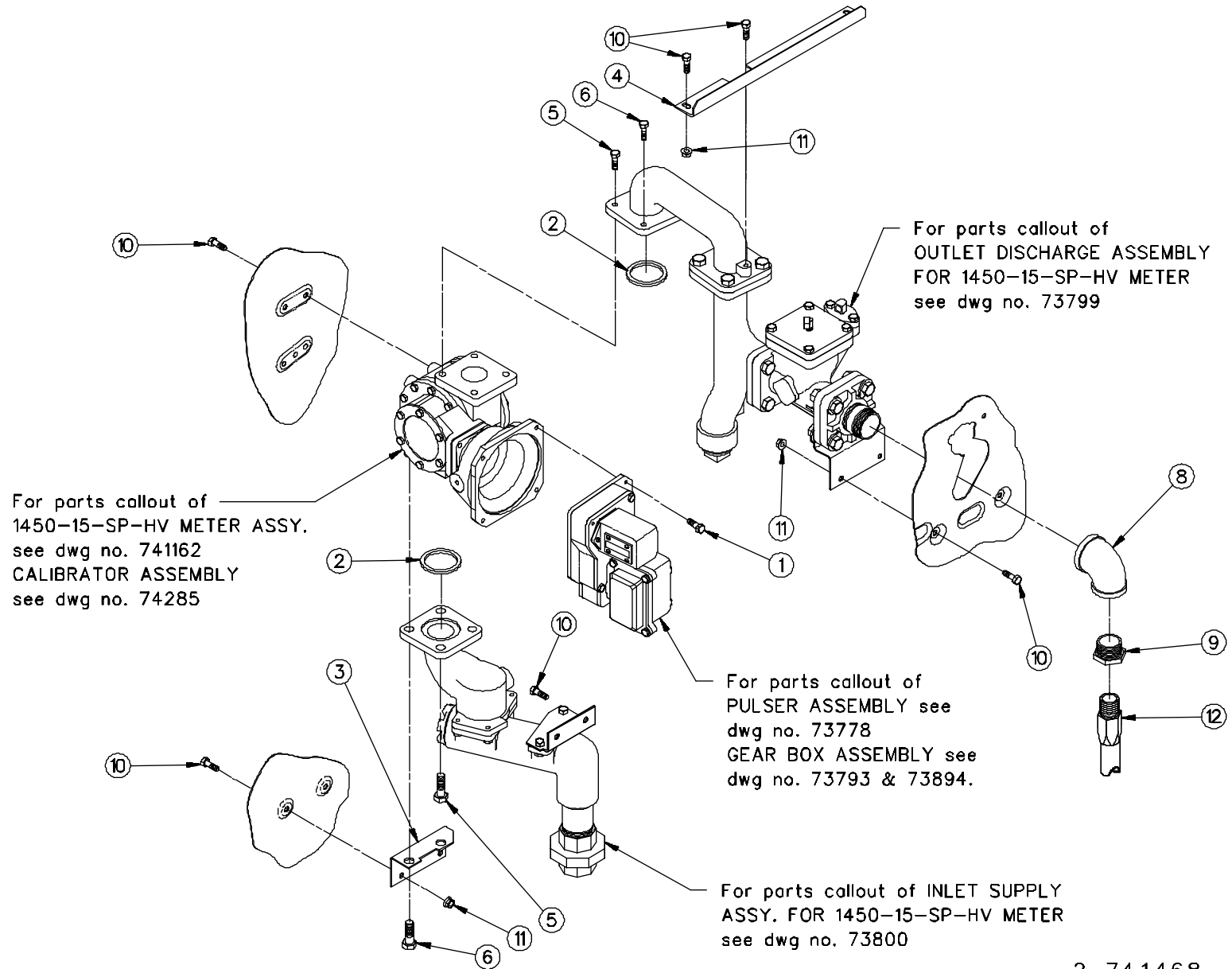
Section

Six

262A High Volume Systems

| | Page | |
|--|-------------------|----------|
| | Number | |
| <i>Tokheim Meter and Valve System</i> | | 2 |
| Tokheim, 1450 Meter with 1550 Valve | 6-2, 6-3 | 2 |
| Satellite System for 1450 Meter with 1550 Valve | 6-4, 6-5 | 6 |
| Inlet Supply Assembly | 6-6, 6-7 | A |
| Outlet Discharge Assembly | 6-8, 6-9 | |
| <i>LC Meter System with Tokheim 1550 Valve</i> | | |
| LC Meter with Tokheim 1550 Valve Assembly | 6-10, 6-11 | D |
| Inlet Supply Assembly | 6-12, 6-13 | I |
| Outlet Discharge Assembly | 6-14, 6-15 | S |
| <i>LC Meter System with Skinner Valve</i> | | |
| LC Meter with Skinner Valve Assembly | 6-16, 6-17 | P |
| Satellite System | 6-18, 6-19 | E |
| Inlet Supply Assembly | 6-20, 6-21 | N |
| Outlet Discharge Assembly | 6-22, 6-23 | S |
| <i>High Volume (1550-15-SP-HV) Valve Assembly</i> | 6-24, 6-25 | R |

1450-15-SP-HV METER ASSEMBLY WITH TOKHEIM 1550-15-SP-HV VALVE



2-74 1468

2-741468

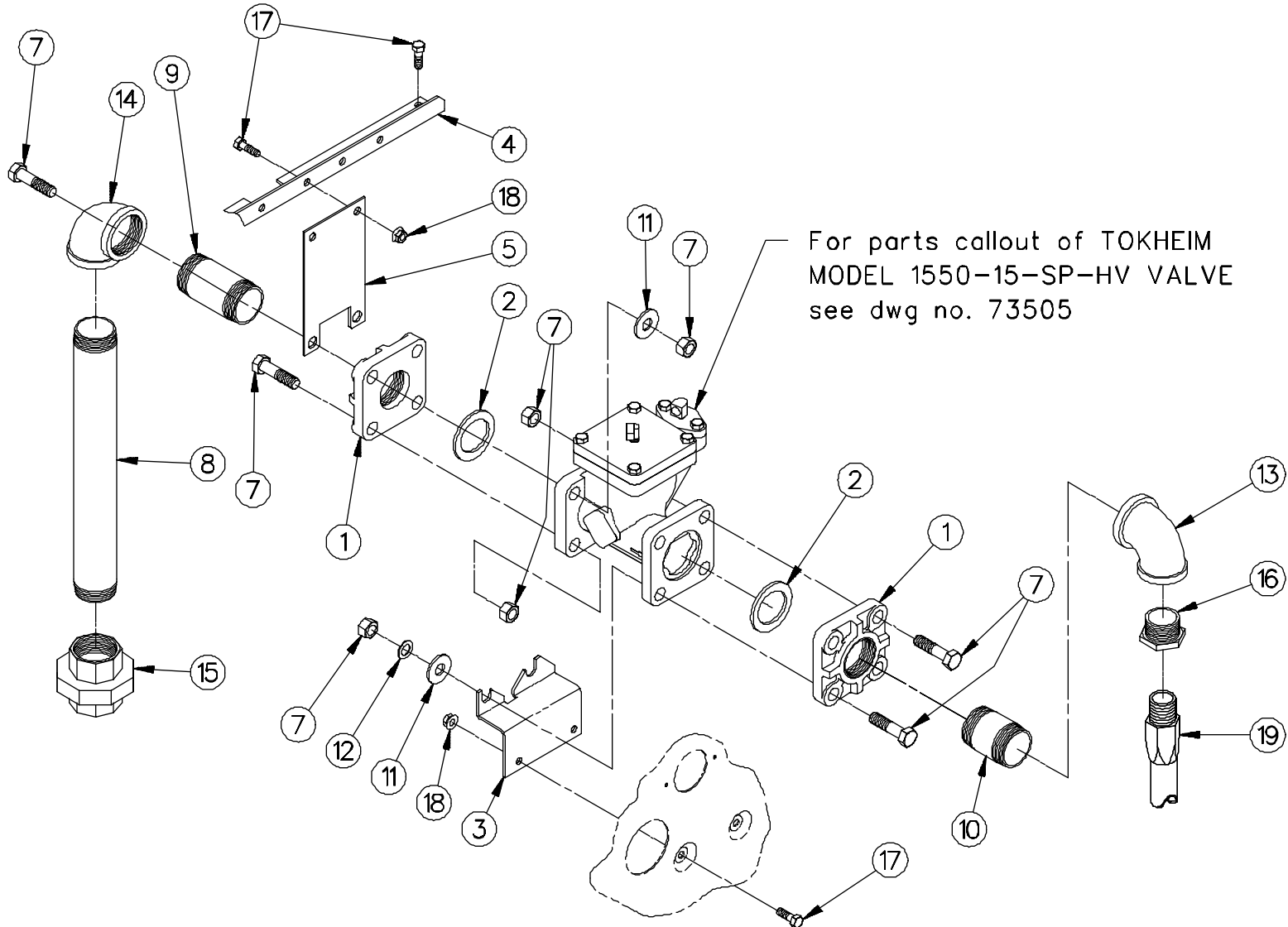
1 of 1

TOKHEIM ASSEMBLY (1450 METER WITH 1550 VALVE)

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|--|
| 1 | 1-129513 | 1/4-20 x 1" Long Hex Head Seal Screw |
| 2 | 7-313235 | Gasket |
| 3 | 1-316520 | Meter Support |
| 4 | 1-316525 | Support |
| 5 | 127-50361 | 1/2-13 x 1" Long Hex Head Cap Screw |
| 6 | 128-50361 | 1/2-13 x 1-1/4" Long Hex Head Cap Screw |
| 7 | 17-50641 | 1/2" Lockwasher |
| 8 | 15-51681 | 1-1/2" x 1-1/4" 90° Reducing Elbow |
| 9 | 16-51851 | 1-1/4" x 1" Hex Bushing |
| 10 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 11 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |
| 12 | 001-547812-00 | 1" x 12'-0" Long Hose |

2-741468

SATELLITE SYSTEM FOR 1450-15-SP-HV METER (WITH TOKHEIM 1550-15-SP-HV VALVE)



2-73798

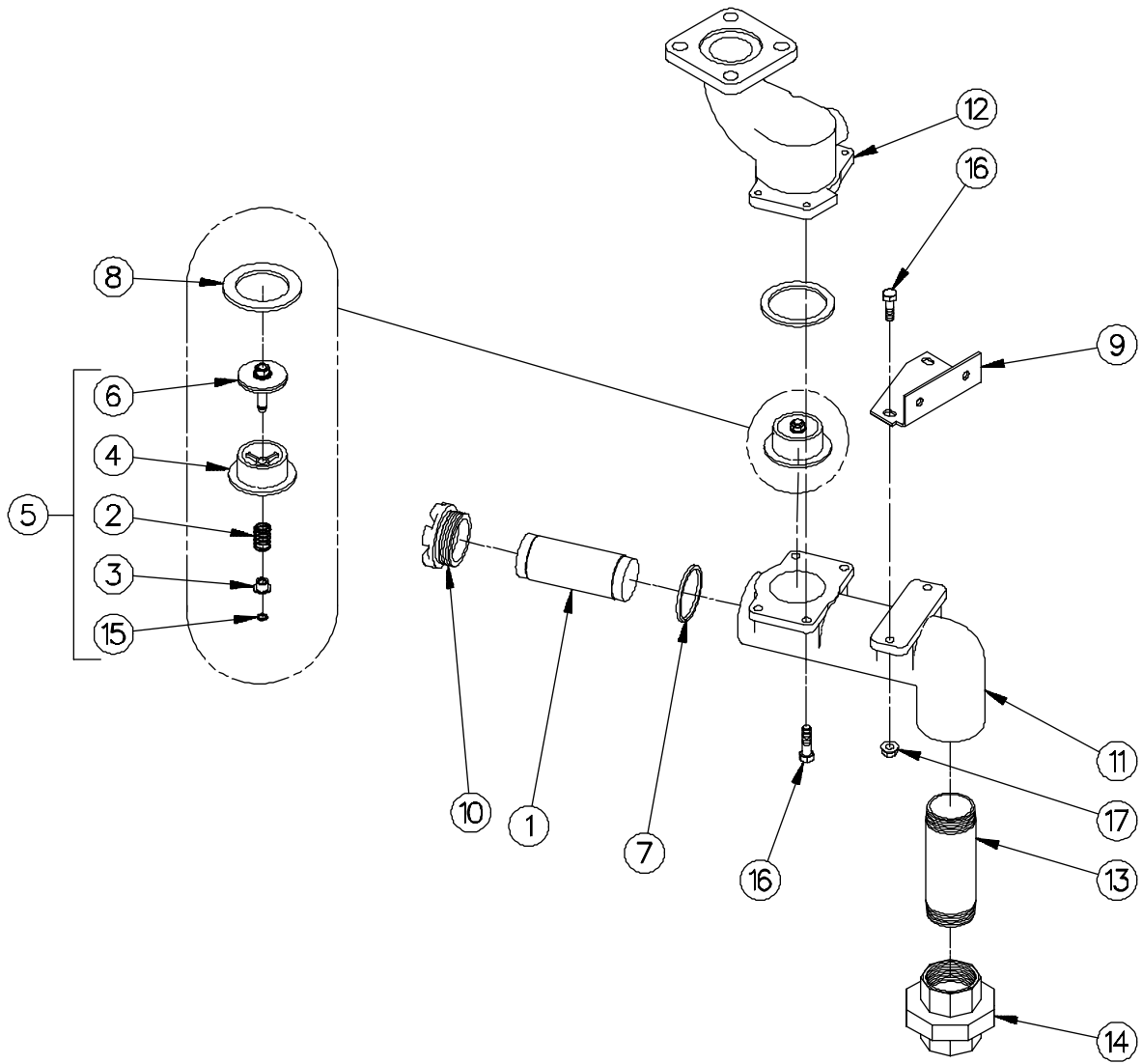
1 of 1

SATELLITE SYSTEM FOR TOKHEIM 1450 METER WITH 1550 VALVE

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|--|
| 1 | 2-221447 | Companion Flange |
| 2 | 7-313235 | Gasket |
| 3 | 1-316524 | Valve Support |
| 4 | 1-316525 | Support |
| 5 | 1-316541 | Valve Hanger |
| 6 | 05-50301 | 1/2-13 Hex. Nut |
| 7 | 131-50361 | 1/2-13 x 2" Long Hex Head Cap Screw |
| 8 | 284-50510 | 1-1/2" x 14" Long Pipe |
| 9 | 121-50560 | 1-1/2" x 3-1/2" Long Pipe Nipple |
| 10 | 119-50561 | 1-1/2" x 2-1/2" Long Pipe Nipple |
| 11 | 06-50611 | 1/2" Plate Washer |
| 12 | 17-50641 | 1/2" Lockwasher |
| 13 | 15-51681 | 1-1/2" x 1-1/4" 90° Reducing Elbow |
| 14 | 08-51700 | 1-1/2" x 90° Pipe Elbow |
| 15 | 27-51780 | 1-1/2" Union - Female |
| 16 | 16-51851 | 1-1/4" x 1" Hex Bushing |
| 17 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 18 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |
| 19 | 001-547812-00 | 1" x 12'-0" Long Hose |

2-73798

INLET SUPPLY ASSEMBLY FOR 1450-15-SP-HV METER



1-73800

1-73800

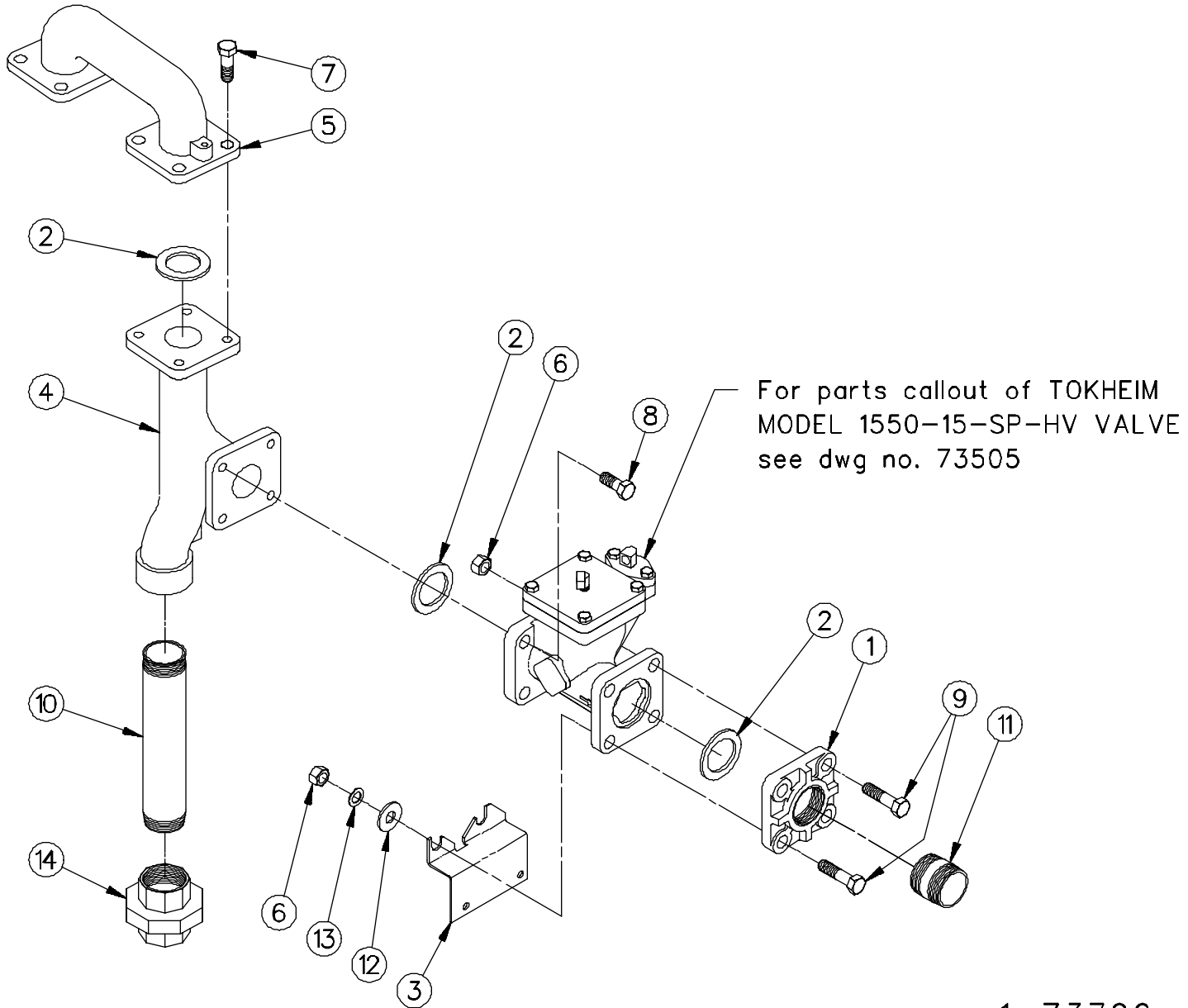
1 of 1

INLET SUPPLY ASSEMBLY FOR 1450 METER

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---|
| 1 | 2-115075 | Suction Screen Complete (Diesel) |
| 2 | 1-121564 | Poppet Spring |
| 3 | 1-130758 | Poppet Spring Retainer |
| 4 | 1-225980 | Check Valve Seat |
| 5 | 225981-1 | Check Valve Assembly (Includes Items 1,2,4,6 & 15) |
| 6 | 225981-2 | Poppet Assembly |
| 7 | 127-311105 | Gasket |
| 8 | 15-313235 | Gasket |
| 9 | 1-316526 | Strainer Support |
| 10 | 1-316957 | Strainer Cap |
| 11 | 1-415410 | Strainer Body |
| 12 | 1-416878 | Meter Inlet |
| 13 | 124-50560 | 1-1/2 X 5" Long Pipe Nipple |
| 14 | 27-51780 | 1-1/2" Union Female |
| 15 | 08-53270 | Reliance Square Snap Ring (Closed) |
| 16 | 38-54742 | 5/16-18 X 1" Long M-F Hex. Head Whiz-Lock Screw |
| 17 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |

1-73800

OUTLET DISCHARGE ASSEMBLY FOR 1450-15-SP-HV METER



1-73799

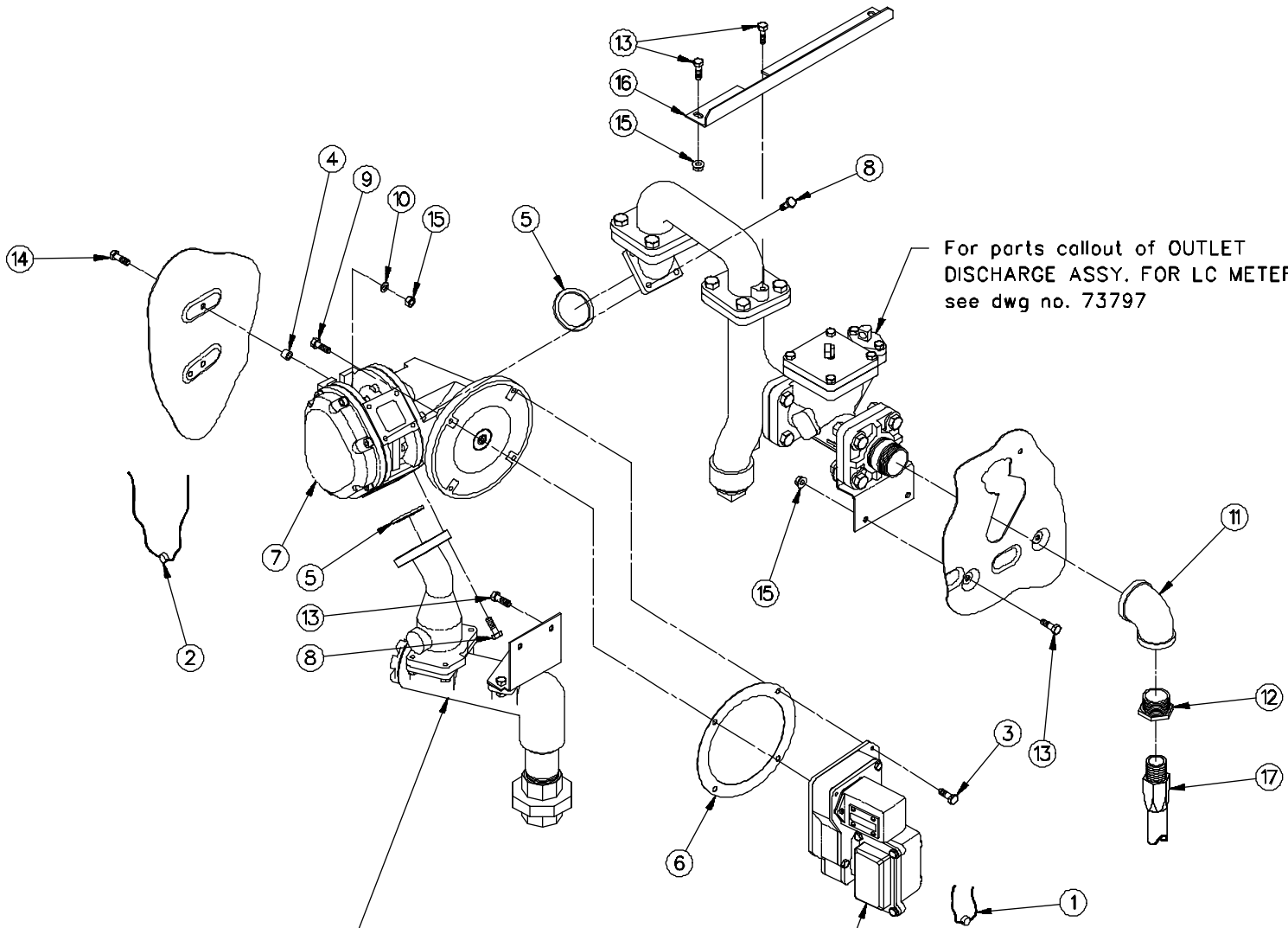
1 of 1

OUTLET DISCHARGE FOR 1450 METER

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|--|
| 1 | 2-221447 | Companion Flange |
| 2 | 7-313235 | Gasket |
| 3 | 1-316524 | Valve Support |
| 4 | 1-416884 | Valve Inlet |
| 5 | 1-416886 | Meter Outlet |
| 6 | 05-50301 | 1/2-13 Hex. Nut |
| 7 | 127-50361 | 1/2-13 X 1" Long Hex. Head Cap Screw |
| 8 | 128-50361 | 1/2-13 X 1-1/4 Long Hex. Head Cap Screw |
| 9 | 131-50361 | 1/2-13 X 2" Long Hex. Head Cap Screw |
| 10 | 129-50560 | 1-1/2 X 9" Long Pipe Nipple |
| 11 | 119-50561 | 1-1/2" X 2-1/2" Long Pipe Nipple |
| 12 | 06-50611 | 1/2 Plate Washer |
| 13 | 17-50641 | 1/2 Lockwasher |
| 14 | 27-51780 | 1-1/2 Union - Female |

1-73799

LC METER ASSEMBLY WITH TOKHEIM 1550-15-SP-HV VALVE



For parts callout of INLET
SUPPLY ASSY. FOR LC METER
see dwg no. 73796

For parts callout of OUTLET
DISCHARGE ASSY. FOR LC METER
see dwg no. 73797

For parts callout of
PULSER ASSEMBLY
see dwg no. 73778
GEAR BOX ASSEMBLY
see dwg no. 73793 & 73894.

2-74 1458

LC METER ASSEMBLY WITH TOKHEIM 1550 VALVE

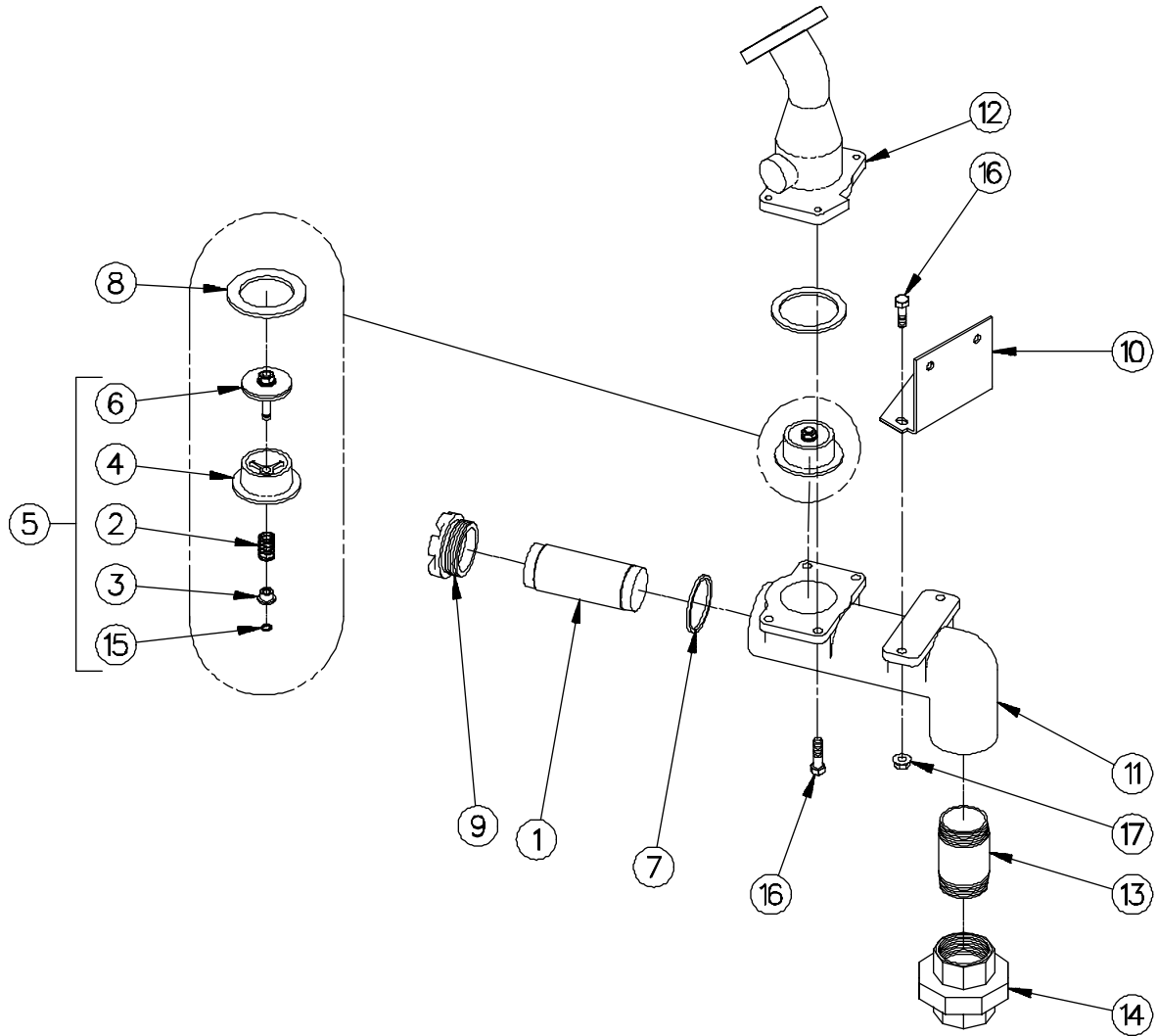
| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|--|
| 1 | 1-120282 | Seal Wire & Seal (16" Long) |
| 2 | 1-127122 | Seal Wire & Seal (24" Long) |
| 3 | 1-129513 | 1/4-20 x 1" Long Hex Head Seal Screw |
| 4 | 8-229606 | Spacer (Universal) |
| 5 | 7-313235 | Gasket |
| 6 | 1-318374 | Meter Dust Shield |
| 7 | 1-419902 | LC Meter |
| 8 | 04-50361 | 1/4-20 x 7/8" Long Hex Head Cap Screw |
| 9 | 05-50361 | 1/4-20 x 1" Long Hex Head Cap Screw |
| 10 | 03-50611 | 5/16" Plate Washer |
| 11 | 15-51681 | 1-1/2" x 1-1/4" 90° Reducing Elbow |
| 12 | 16-51851 | 1-1/4" x 1" Hex Bushing |
| 13 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 14 | 38-54742 | 5/16-18 x 1" Long M-F Hex Head Whiz-Lock Screw |
| 15 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |
| 16 | 1-419855 | Support Bracket |
| 17 | 001-547812-00 | 1" x 12'-0" Long Hose |

Reference:

420315 Final Assembly

420316 Chassis Assembly

INLET SUPPLY ASSEMBLY FOR LC METER



1-73796

1-73796

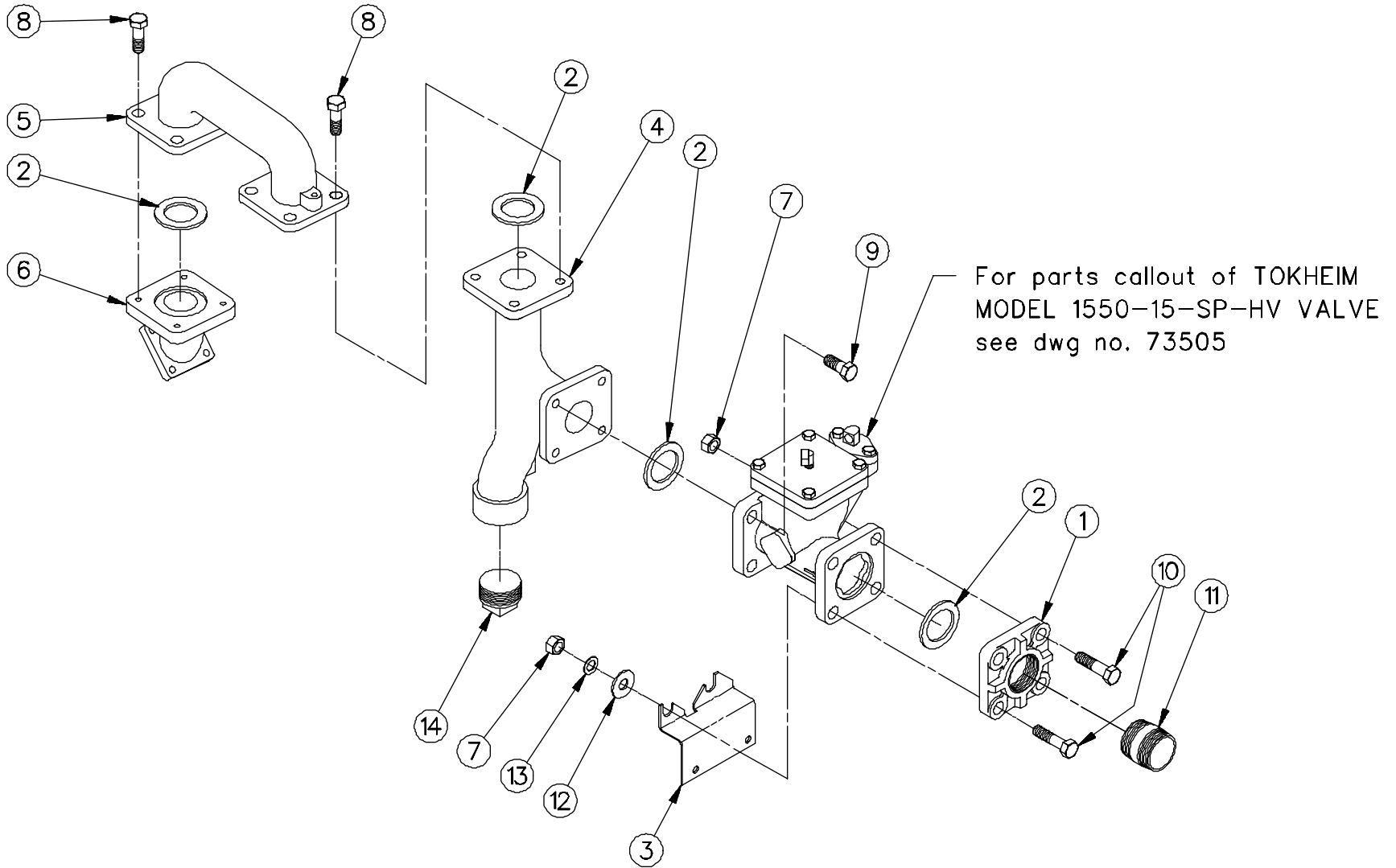
1 of 1

INLET SUPPLY ASSEMBLY FOR LC METER WITH 1550 VALVE

| Item | Part No. | Description |
|------|--------------------------|--|
| 1 | 2-115075 | Suction Screen Complete (Diesel) |
| 2 | 1-121564 | Poppet Spring |
| 3 | 1-130758 | Poppet Spring Retainer |
| 4 | 1-225980 | Check Valve Seat |
| 5 | 225981-1 | Check Valve Assembly (Includes Items 1,2,4,6 & 15) |
| 6 | 225981-2 | Poppet Assembly |
| 7 | 2-313235 | Gasket |
| 8 | 15-313235 | Gasket |
| 9 | 1-316957 | Strainer Cap |
| 10 | 1-318381 | Strainer Support |
| 11 | 1-415410 | Strainer Body |
| 12 | 1-419765 | Meter Inlet |
| 13 | <u>Pipe Nipple 1½" x</u> | |
| | 255-50510 | 3 ¼" Long (used with 07-51780) |
| | 120-50561 | 3" Long (used with 27-51780) |
| 14 | <u>1½" Union Female</u> | |
| | 07-51780 | 150# |
| | 27-51780 | 250# |
| 15 | 08-53270 | Reliance Square Snap Ring (Closed) |
| 16 | 38-54742 | 5/16-18 X 1" Long M-F Hex. Head Whiz-Lock Screw |
| 17 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |

 1-73796

OUTLET DISCHARGE ASSEMBLY FOR LC METER



1-73797

1-73797

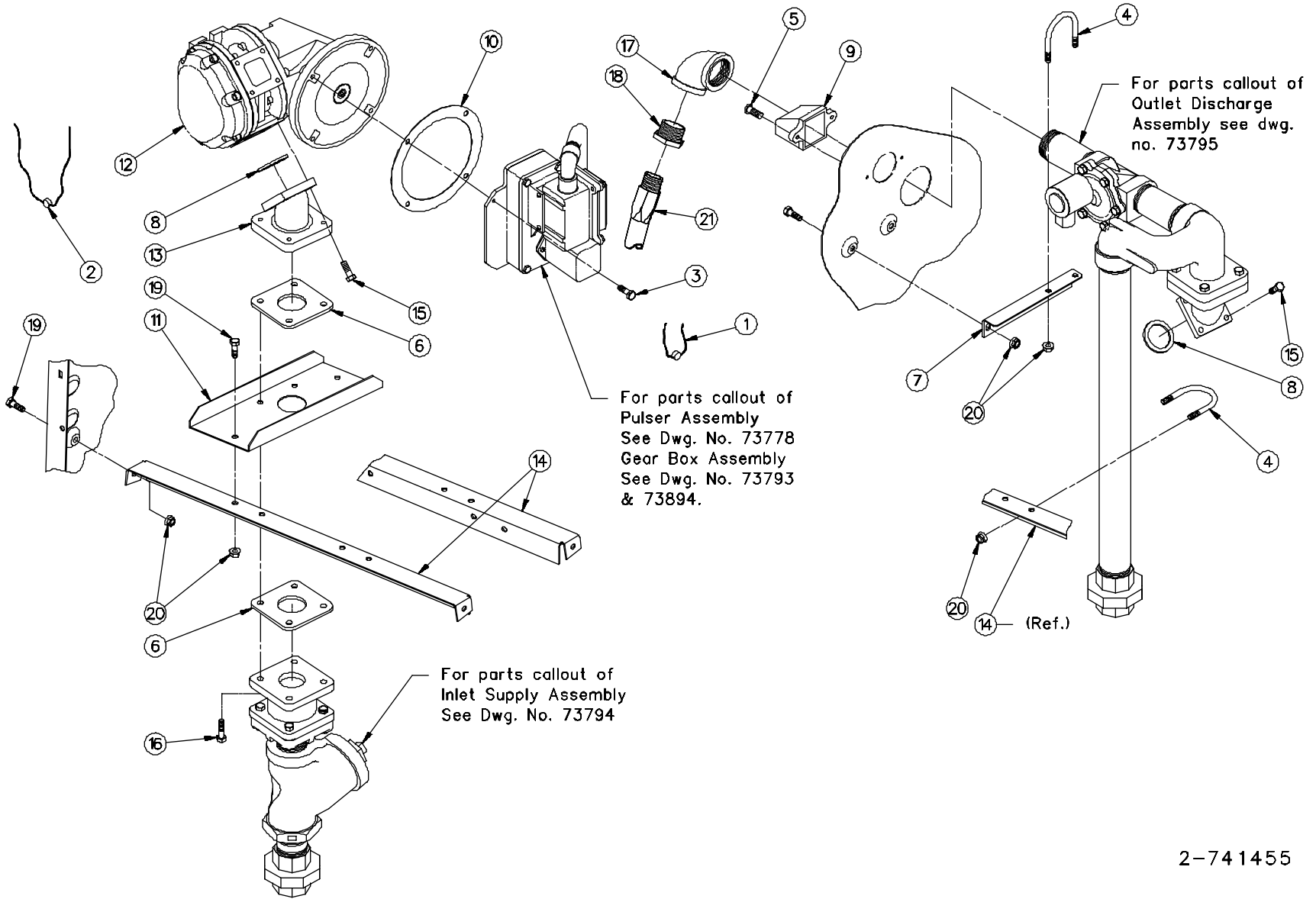
1 of 1

OUTLET DISCHARGE ASSEMBLY FOR LC METER WITH 1550 VALVE

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---|
| 1 | 2-221447 | Companion Flange |
| 2 | 7-313235 | Gasket |
| 3 | 1-318380 | Valve Support |
| 4 | 1-416884 | Valve Inlet |
| 5 | 1-416886 | Meter Outlet |
| 6 | 1-420233 | Meter Elbow |
| 7 | 05-50301 | 1/2-13 Hex. Nut |
| 8 | 127-50361 | 1/2-13 X 1" Long Hex. Head Cap Screw |
| 9 | 128-50361 | 1/2-13 X 1-1/4 Long Hex. Head Cap Screw |
| 10 | 131-50361 | 1/2-13 X 2" Long Hex. Head Cap Screw |
| 11 | 269-50511 | 1-1/2" X 2-1/4" Long Pipe Nipple |
| 12 | 06-50611 | 1/2 Plate Washer |
| 13 | 17-50641 | 1/2 Lockwasher |
| 14 | 08-51900 | 1-1/2 Pipe Plug |

1-73797

LC METER ASSEMBLY WITH SKINNER VALVE



LC METER ASSEMBLY WITH SKINNER VALVE

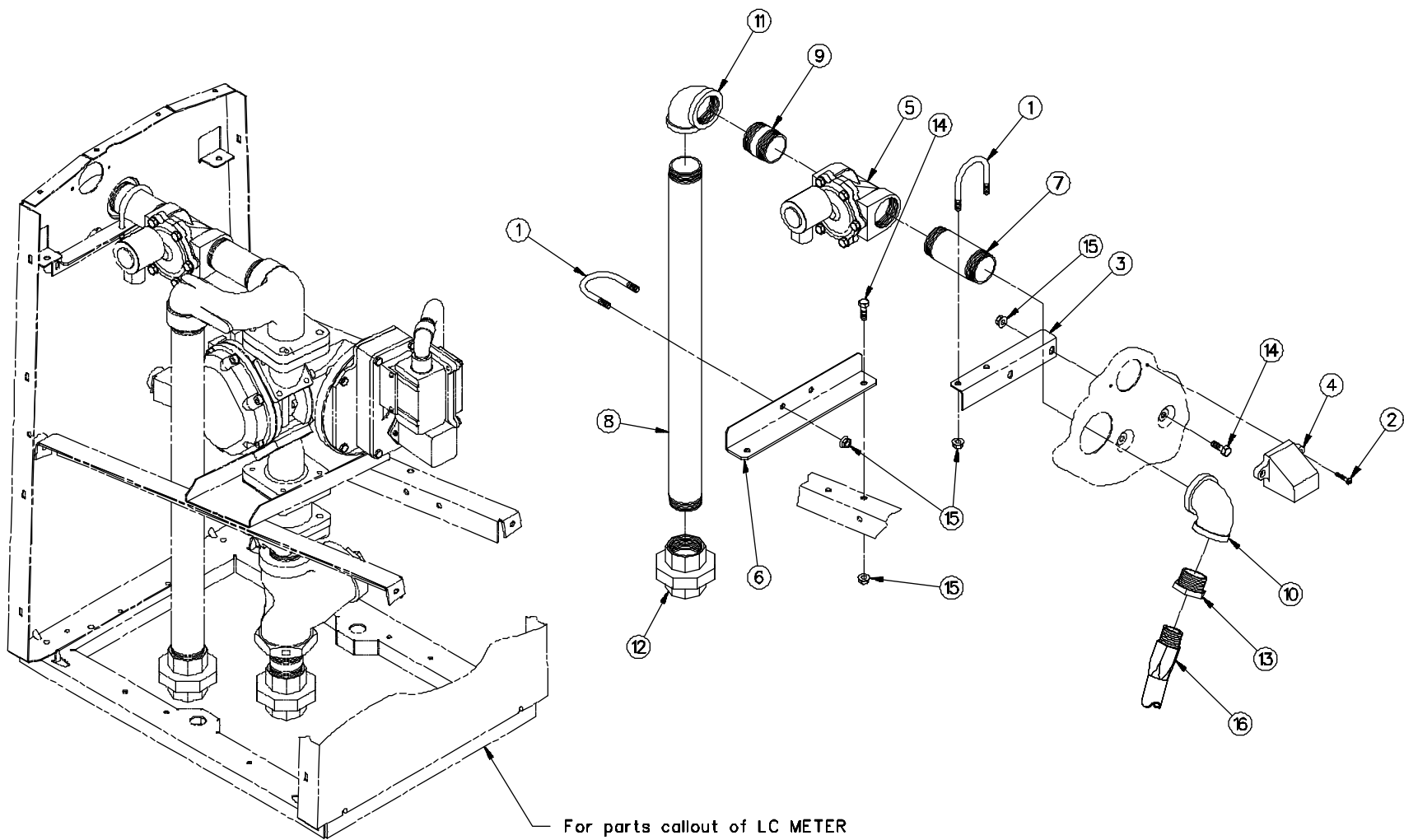
| Item | Part No. | Description |
|------|---------------|--|
| 1 | 1-120282 | Seal Wire & Seal (16" Long) |
| 2 | 1-127122 | Seal Wire & Seal (24" Long) |
| 3 | 1-129513 | 1/4-20 x 1" Long Hex Head Seal Screw |
| 4 | 1-131336 | U-Bolt |
| 5 | 1-131560 | #10-24 x 5/8" Long Pan Head Thread Cutting Screw |
| 6 | 1-230877 | Gasket |
| 7 | 1-230878 | Support Bracket |
| 8 | 19-313235 | Gasket |
| 9 | 1-317400 | Eyelet |
| 10 | 1-318374 | Meter Dust Shield |
| 11 | 1-319006 | Meter Support Plate |
| 12 | 1-419902 | LC Meter |
| 13 | 3-420233 | Meter Elbow |
| 14 | 1-420514 | Meter Support |
| 15 | 05-50361 | 1/4-20 x 1" Long Hex Head Cap Screw |
| 16 | 36-50361 | 5/16-18 x 1-1/4" Long Hex Head Cap Screw |
| 17 | 15-51681 | 1-1/2" x 1-1/4" 90° Reducing Elbow |
| 18 | 16-51851 | 1-1/4" x 1" Hex Bushing |
| 19 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 20 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |
| 21 | 001-547812-00 | 1" x 12'-0" Long Hose |

Reference:

Chassis Assembly 420652

Final Assembly 420653

SATELLITE SYSTEM FOR LC METER WITH SKINNER VALVE



For parts callout of LC METER ASSEMBLY WITH SKINNER VALVE see dwg. no. 741455

2-741457

2-741457

1 of 1

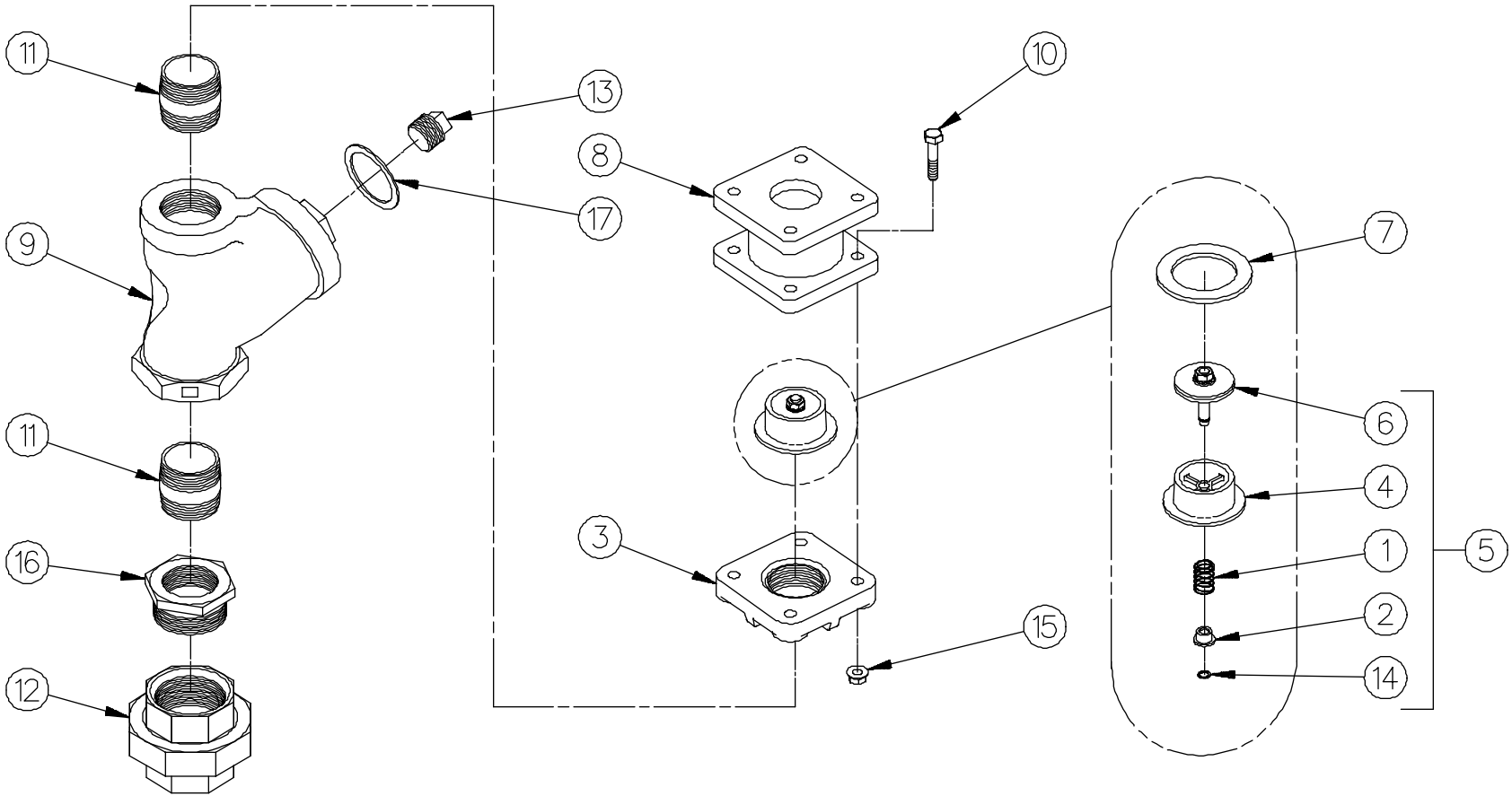
SATELLITE SYSTEM FOR LC METER with SKINNER VALVE

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|----------------------------|--|
| 1 | 1-131336 | U-Bolt |
| 2 | 1-131560 | #10-24 x 5/8" Long Pan Head Thread Cutting Screw |
| 3 | 1-230878 | Support Bracket |
| 4 | 1-317400 | Eyelet |
| 5 | <u>Control Valve</u> | |
| | 1-319059 | 110 Volt |
| | 2-319059 | 220 Volt |
| 6 | 1-319087 | Inlet Support Bracket |
| 7 | 121-50560 | 1-1/2" x 3-1/2" Long Pipe |
| 8 | <u>Pipe 1-1/2" x</u> | |
| | 306-50510 | 23-3/4" Long (Used with 27-51780) |
| | 318-50510 | 23-3/8" Long (Used with 07-51780) |
| 9 | 120-50561 | 1-1/2" x 3" Long Pipe Nipple |
| 10 | 15-51681 | 1-1/2" x 1-1/4" 90° Reducing Elbow |
| 11 | 08-51700 | 1-1/2" 90° Elbow - Banded |
| 12 | <u>1-1/2" Union Female</u> | |
| | 07-51780 | 150# |
| | 27-51780 | 250# |
| 13 | 16-51851 | 1-1/4" x 1" Hex Bushing |
| 14 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 15 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |
| 16 | 001-547812-00 | 1" x 12'-0" Long Hose |

Reference: Chassis Assembly 420652

2-741457

INLET SUPPLY ASSEMBLY FOR LC METER



2-73794

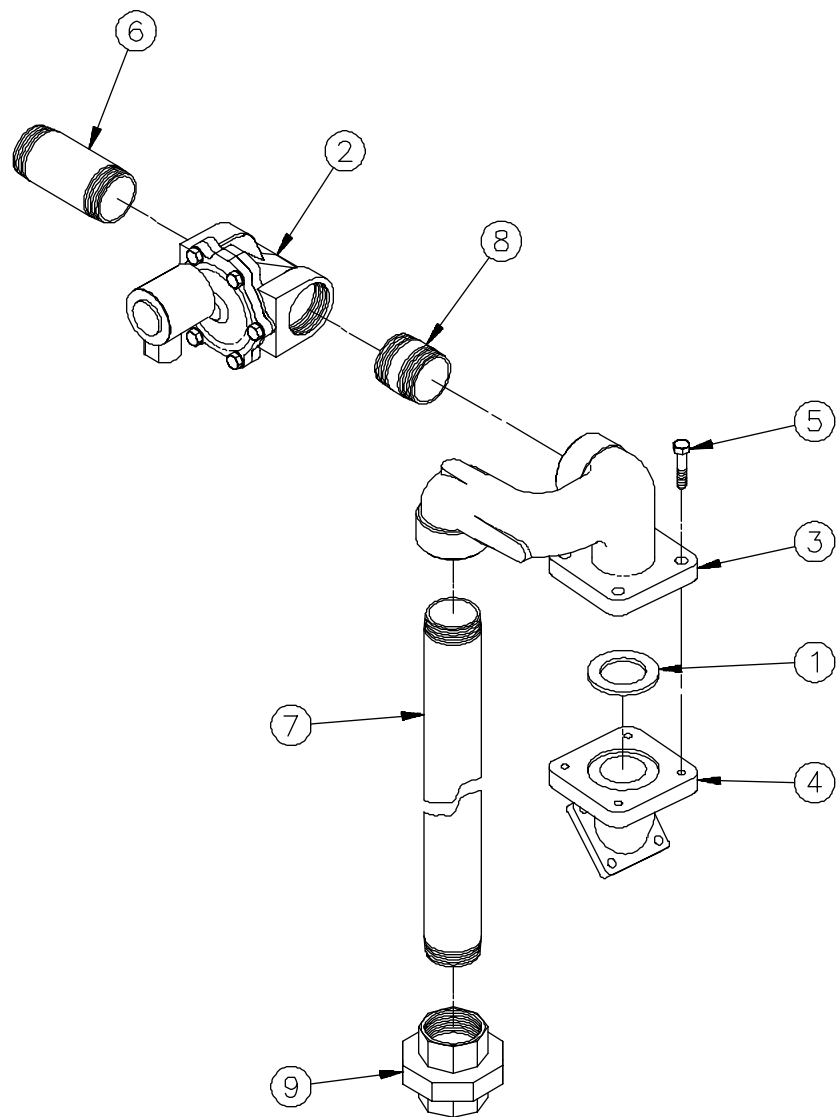
1 of 1

INLET SUPPLY ASSEMBLY FOR LC METER

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------------------|--|
| 1 | 1-121564 | Poppet Spring |
| 2 | 1-130758 | Poppet Spring Retainer |
| 3 | 5-221447 | Companion Flange |
| 4 | 1-225980 | Check Valve Seat |
| 5 | 225981-1 | Check Valve Assembly (Includes Items 1,2,4,6 & 14) |
| 6 | 225981-2 | Poppet Assembly |
| 7 | 15-313235 | Gasket |
| 8 | 1-319057 | Check Valve Housing |
| 9 | 1-420697 | "Y" Strainer |
| 10 | 37-50361 | 5/16-18 x 1-1/2" Long Hex Head Cap Screw |
| 11 | <u>Pipe Nipple 1-1/2" x</u> | |
| | 117-50560 | 1-3/4" Long (Used with 27-51780) |
| | 118-50560 | 2" Long (Used with 08-51780) |
| 12 | <u>Union Female</u> | |
| | 27-51780 | 1-1/2" |
| | 08-51780 | 2" |
| 13 | 05-51901 | 3/4" Pipe Plug |
| 14 | 08-53270 | Reliance Square Snap Ring (Closed) |
| 15 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |
| 16 | 27-51850 | 1-1/2" x 2" Bushing Hexagon (Used with 08-51780) |
| 17 | 1-132471 | Gasket (Used with 08-51780) |

Reference: Chassis Assembly 420652**2-73794**

OUTLET DISCHARGE ASSEMBLY FOR LC METER



1-73795

1-73795

1 of 1

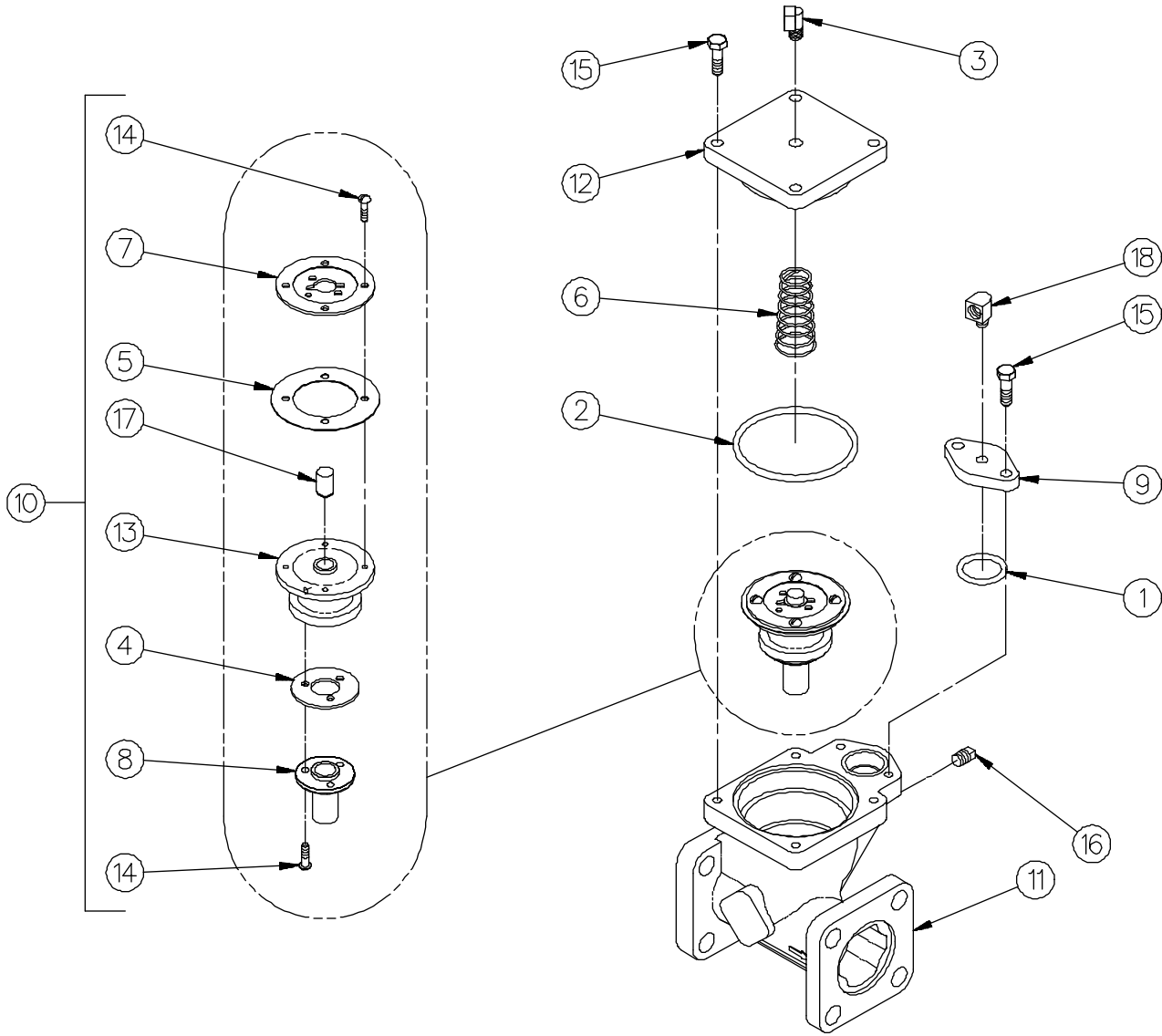
OUTLET DISCHARGE ASSEMBLY FOR LC METER

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|----------------------------------|--|
| 1 | 18-313235 | Gasket |
| 2 | <u>Control Valve</u> | |
| | 1-319059 | 110 Volt |
| | 2-319059 | 220 Volt |
| 3 | 1-420665 | Meter Discharge Manifold |
| 4 | 2-420233 | Meter Elbow |
| 5 | 36-50361 | 5/16-18 x 1-1/4" Long Hex Head Cap Screw |
| 6 | 120-50561 | 1-1/2" x 3" Long Pipe |
| 7 | <u>Pipe 1-1/2" x</u> | |
| | 306-50510 | 23-3/4" Long (Used with 27-51780) |
| | 318-50510 | 23-3/8" Long (Used with 07-51780) |
| 8 | 1-1/2" x 3-1/2" Long Pipe Nipple | |
| 9 | <u>1-1/2" Union Female</u> | |
| | 07-51780 | 150# |
| | 27-51780 | 250# |

Reference: Chassis Assembly 420652

1-73795

1550-15-SP-HV VALVE ASSEMBLY



2-73505

HIGH VOLUME (1550-15-SP-HV) VALVE ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|--|
| 1 | 16-318940 | "O" Ring |
| 2 | 23-318940 | "O" Ring |
| 3 | 1-125636 | Male Connector (785) |
| | 1-125637 | Male Elbow (162, 262 & 262A) |
| 4 | 1-128278 | Valve Disc |
| 5 | 1-128612 | Plunger Cup |
| 6 | 1-130936 | Valve Spring |
| 7 | 1-222357 | Plunger Cup Support |
| 8 | 2-224214 | Poppet Guide |
| 9 | 1-227097 | Cover |
| 10 | 228000-1 | Poppet Assembly (Includes Items 4,5,7,8,13,14 & 17) |
| 11 | 228001-1 | Valve Body Assembly |
| 12 | 1-316166 | Valve Cover |
| 13 | 1-316167 | Plunger |
| 14 | 252-50100 | #10-24 X 1/2" Long Round Head Machine Screw |
| 15 | 35-50361 | 5/16-18 X 1" Long Hex. Head Cap Screw |
| 16 | 01-51911 | 1/8 Square Head Pipe Plug (785) |
| | 1-125637 | Male Elbow (162, 262 & 262A) |
| 17 | 1-131608 | Dowel Pin |
| 18 | 1-125636 | Male Connector (785-HV-RC) |
| | 1-125637 | Male Elbow (785M-HVR-LC-RC) |
| | 1-128433 | Male Elbow (162, 262 & 262A) |

For complete 1550-15-SP-HV Valve Assembly order:

| | |
|----------|-----------------|
| 416193-1 | 785-HV-RC |
| 416193-2 | 162, 262 & 262A |
| 416193-3 | 785M-HVR-LC-RC |

Section Seven

Connection Box & Conduit Assemblies

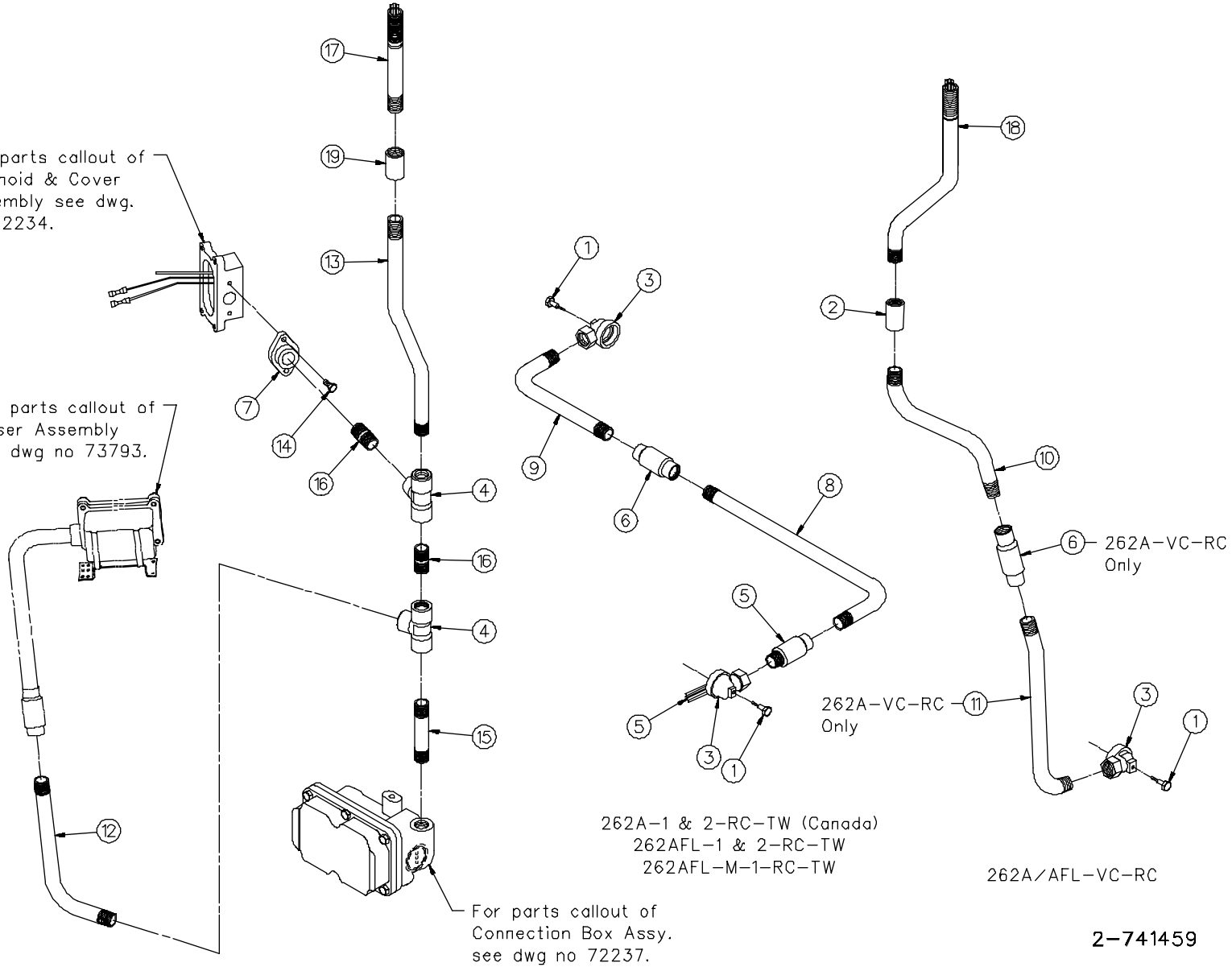
| | Page Number | |
|---|----------------|---|
| <i>Connection Box and Conduit Assemblies</i> | | 2 |
| 262A-AFL Series | 7-2, 7-3 | 6 |
| 262A-HS | 7-4, 7-5 | 2 |
| 262A-1-TW | 7-6, 7-7 | A |
| 262A-2-TW | 7-8, 7-9 | D |
| 262A-M/S Series | 7-10, 7-11 | I |
| <i>Connection Box Assembly</i> | | S |
| 262A-HS and 262A-2-TW | 7-12, 7-13 | P |
| | | E |
| | | N |
| | | S |
| | | E |
| | | R |

CONNECTION BOX & CONDUIT ASSEMBLY

262A/AFL, 262A/AFL-RC, 262A/AFL-1-TW,
262A/AFL-1 & 2-RC-TW, 262A/AFL-VC-RC

For parts callout of Solenoid & Cover Assembly see dwg. no 72234.

For parts callout of Pulsar Assembly see dwg no 73793.



262A-1 & 2-RC-TW (Canada)
262AFL-1 & 2-RC-TW
262AFL-M-1-RC-TW

262A/AFL-VC-RC

2-741459

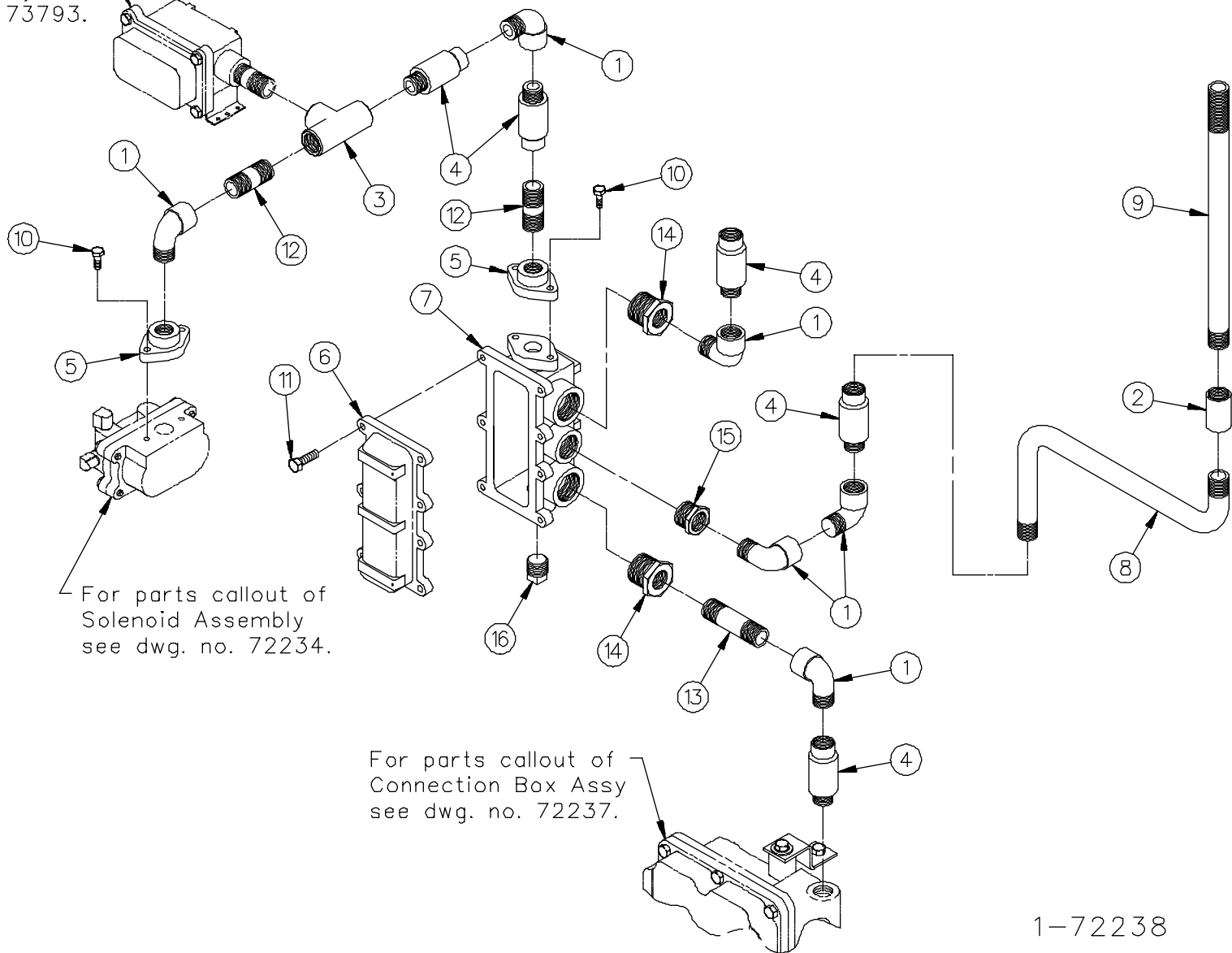
MODEL 262A SERIES CONNECTION BOX & CONDUIT ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---|---|--|--------------------|
| 1 | 1-121413 | Special Screw | 17 | <u>Conduit & Harness Assembly</u> | |
| 2 | 1-130617 | Coupling | 421099-1 | 262AFL, 262AFL-RC, 262AFL-1 & 2 RC-TW (Hose #1), 262AFL-1-TW (Hose #1), 262AFL-M/MS-RC, 262AFL-M-1-RC-TW (Hose #1) | |
| 3 | 1-214107 | Conduit Connector | 421099-4 | 262AFL-1 & 2-RC-TW (Hose #2), 262AFL-M-1-RC-TW (Hose #2) | |
| 4 | 1-217337 | Conduit Tee | 421099-9 | 262A, RC, 1 & 2-RC-TW (Hose #1) 262A-1-TW (Hose #1) | |
| 5 | 1-218941 | Expansion Union Male & Female | 421099-11 | 262A-1 & 2-RC-TW (Hose #2) | |
| 6 | 1-219892 | Expansion Union Female | 421099-18 | 262A-VC-RC (Hose #1) | |
| 7 | 1-220834 | Conduit Flange | 421099-19 | 262A-VC-1 & 2-RC-TW (Hose #2), 262AFL-MM-HV-LCS-RC PKWY | |
| 8 | 1-227372 | Conduit | 421099-20 | 262AFL-VC-RC (Hose #1) | |
| 9 | 2-227372 | Conduit | 421099-21 | 262AFL-VC-1 & 2 RC-TW (Hose #2) | |
| 10 | 1-316390 | Conduit | 18 | <u>Conduit & Harness Assembly</u> | |
| 11 | <u>Conduit</u> | | 421099-22 | 262AFL-VC-RC | |
| | 1-316620 | 262A-VC-RC | 421099-23 | 262A-VC-RC | |
| | 1-420408 | 262AFL-VC-RC | 19 | 1-130617 Coupling (All Models Except Listed Below) | |
| 12 | <u>Conduit</u> | | | 1-226384 90° Pull Elbow (262A-VC-RC, 262A-VC-1 & 2-RC-TW (Hose #2)) | |
| | 1-316621 | 262A/AFL, 262A/AFL-RC, 262AFL-RC- TW, 262A/AFL-1-TW (Hose #1), 262A (Canada), 262A-RC-TW Canada, 262A-1-TW Canada (Hose #1) | For complete Conduit Assembly order: | | |
| | 1-226948 | 262AFL-M/MS-RC, 262AFL-M-1-RC-T W | 316483-1 | 262A-1 & 2-RC-TW | |
| 13 | <u>Conduit</u> | | 316483-3 | 262AFL-M-1-RC-TW | |
| | 1-417237 | 262A, 262A-RC, 262A-RC-TW, 262A-1-TW (Hose #1), 262AFL-VC-RC (Hose #1), 262AFL-VC-1 & 2-RC-TW | Reference: Connection Box & Conduit Assembly | | |
| 14 | 03-50361 | 1/4-20 x 3/4" Long Hex Head Cap Screw | 420044 | 262A | |
| 15 | 22-50700 | 1/2" x 3-1/4" Long Conduit | 420125 | 262AFL | |
| 16 | 01-50710 | 1/2" x 1-1/8" Long Conduit Nipple | 420400 | 262A/AFL-VC-RC | |
| | | | 420401 | Conduit Assembly (262A/AFL-VC) | |

CONNECTION BOX & CONDUIT ASSEMBLY

(262A-HS)

For parts callout of
Pulser Assembly
see dwg. no. 73793.



For parts callout of
Solenoid Assembly
see dwg. no. 72234.

For parts callout of
Connection Box Assy
see dwg. no. 72237.

1-72238

CONNECTION BOX & CONDUIT ASSEMBLY (262A-HS)

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---------------------------------------|
| 1 | 1-128035 | 1/2" x 90° Street Elbow |
| 2 | 1-130617 | Straight Coupling |
| 3 | 1-217337 | 1/2" Conduit Tee |
| 4 | 1-218941 | Expansion Union (Male-Female) |
| 5 | 1-220834 | Conduit Flange |
| 6 | 1-311341 | Connection Box Cover |
| 7 | 2-410018 | Connection Box |
| 8 | 3-420578 | Conduit |
| 9 | 421099- | Conduit & Harness Assembly |
| 10 | 03-50361 | 1/4-20 x 3/4" Long Hex Head Cap Screw |
| 11 | 05-50361 | 1/4-20 x 1" Long Hex Head Cap Screw |
| 12 | 15-50710 | 1/2" x 2" Long Conduit Nipple |
| 13 | 26-50710 | 1/2" x 3" Long Conduit Nipple |
| 14 | 12-51851 | 1" x 1/2" Bushing Hexagon |
| 15 | 07-51852 | 3/4" x 1/2" Bushing Hexagon |
| 16 | 04-51901 | 1/2" Pipe Plug |

For complete Connection Box Assembly order:

420646-1 262A-HS

Reference: Trim Assembly 420038

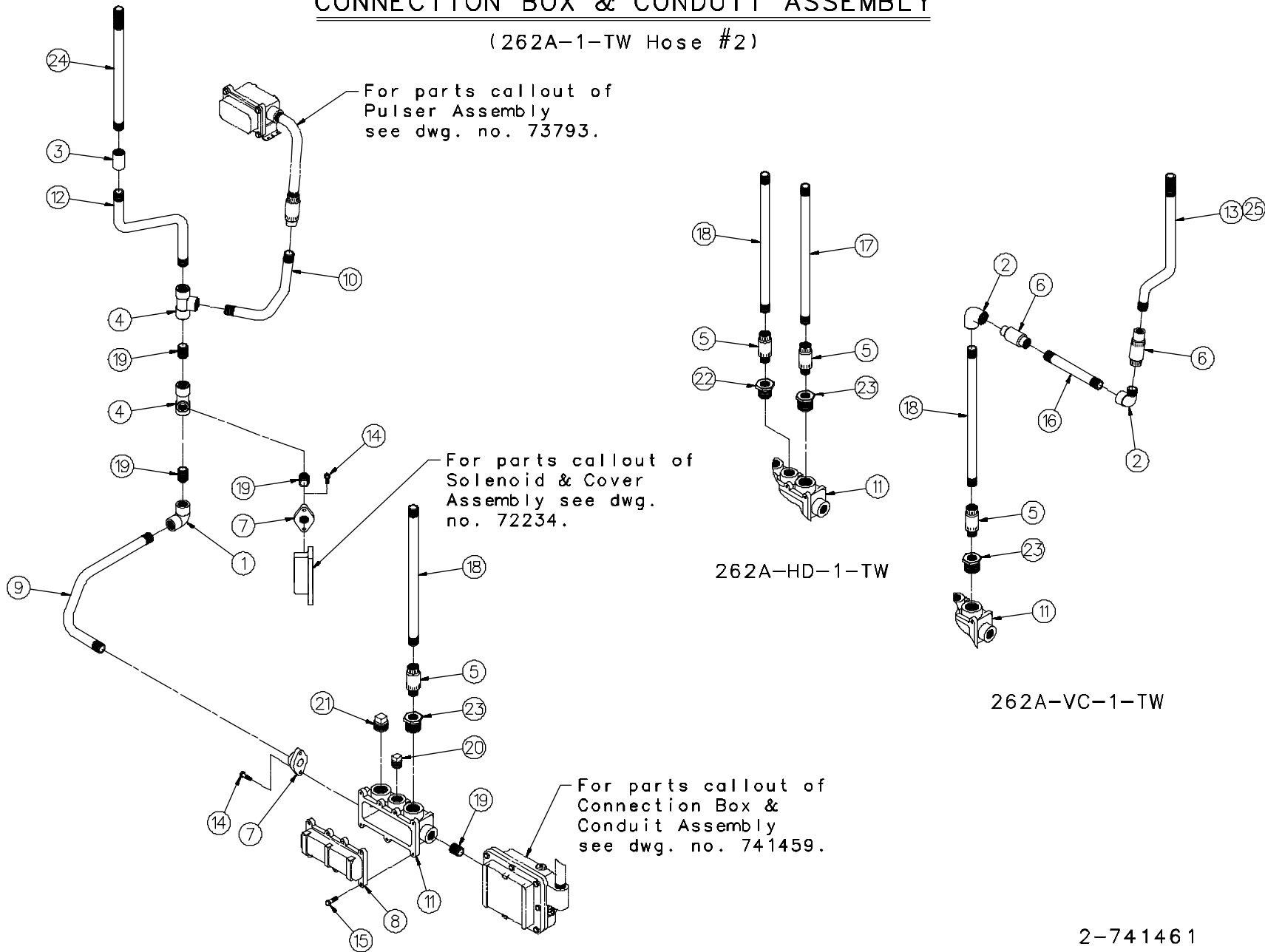
Chassis Assembly 420091

Conduit Assembly 420644

Pulser & Solenoid Assembly 420645

CONNECTION BOX & CONDUIT ASSEMBLY

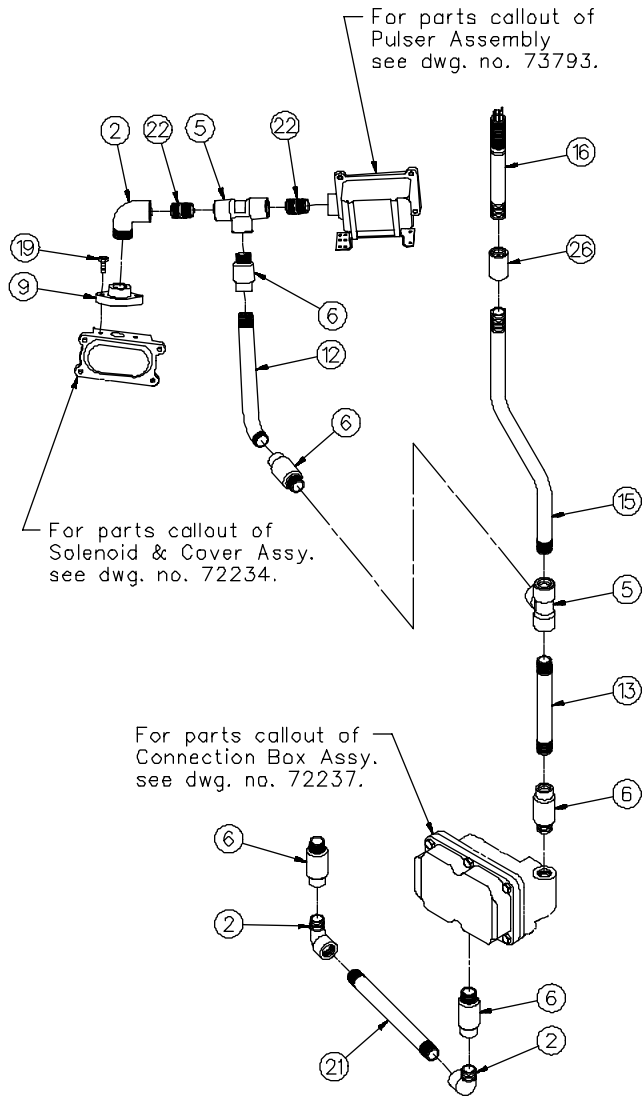
(262A-1-TW Hose #2)



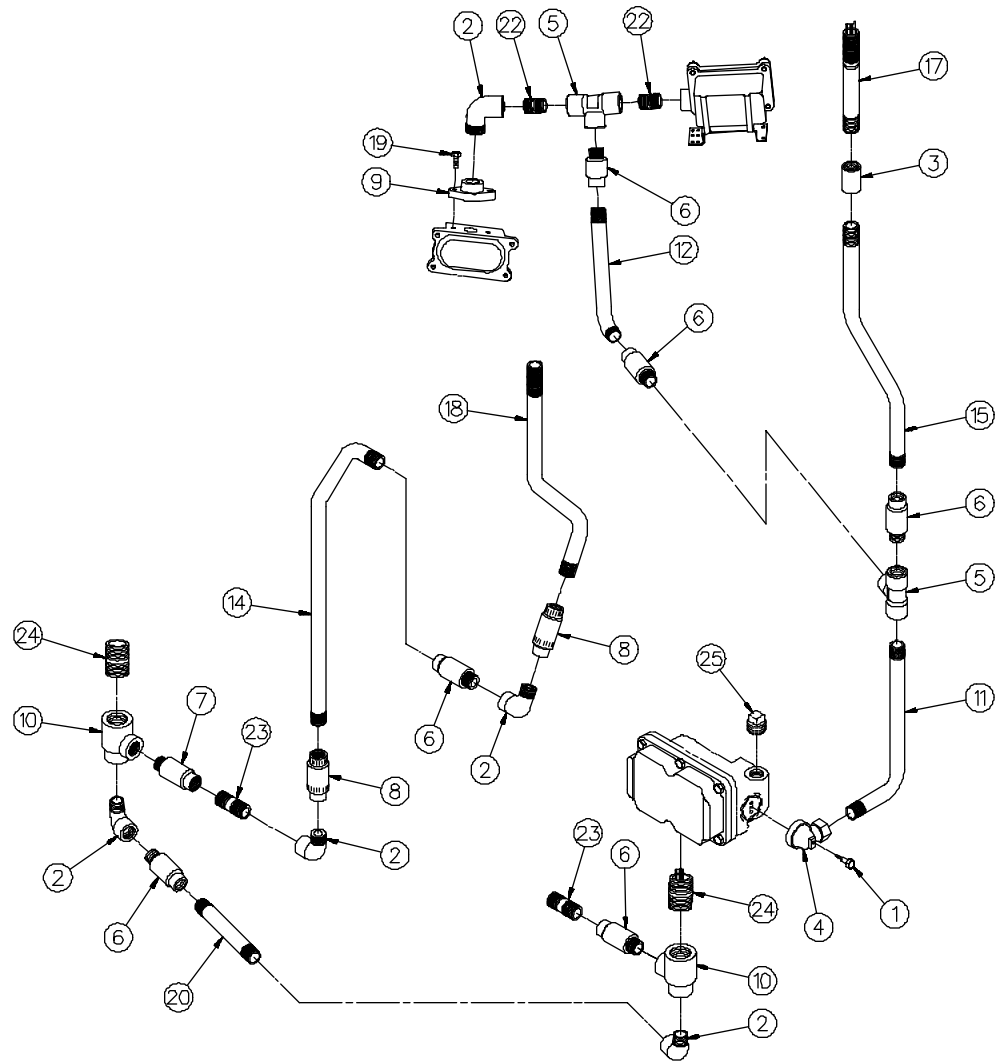
MODEL 262A-1-TWIN CONNECTION BOX & CONDUIT ASSEMBLY

| Item | Part No. | Description | Item | Part No. | Description |
|------|-----------------------|---------------------------------------|--|--|-----------------------------------|
| 1 | 1-118345 | 1/2" Conduit Elbow | 19 | 01-50710 | 1/2" x 1-1/8" Long Conduit Nipple |
| 2 | 1-128035 | 1/2" x 90° Conduit Street Elbow | 20 | 05-51901 | 3/4" Pipe Plug |
| 3 | 1-130617 | Straight Coupling | 21 | 06-51901 | 1" Pipe Plug |
| 4 | 1-217337 | Conduit Tee | 22 | 07-51852 | 3/4" x 1/2" Hex Bushing |
| 5 | 1-218941 | Expansion Union (Male/Female) | 23 | 12-51852 | 1" x 1/2" Hex Bushing |
| 6 | 1-219892 | Expansion Union (Female) | 24 | <u>Conduit & Wire Harness Assembly</u> | |
| 7 | 1-220834 | Conduit Flange | | 421099-2 | 262AFL-1-TW (Hose #2) |
| 8 | 1-311341 | Connection Box Cover | | 421099-10 | 262A-1-TW (Hose #2) |
| 9 | 1-316398 | Conduit | | 421099-17 | 262A-HD-1-TW 380 Volt (Hose #2) |
| 10 | 1-316621 | Conduit | 25 | 420149-2 | Wire Harness Assembly |
| 11 | 2-410018 | Connection Box | Reference: | | |
| 12 | 1-417237 | Conduit | Connection Box & Conduit Assembly | | |
| 13 | 1-420700 | Conduit 1/2" | 420044 | 262A | |
| 14 | 03-50361 | 1/4-20 x 3/4" Long Hex Head Cap Screw | 420125 | 262AFL | |
| 15 | 05-50361 | 1/4-20 x 1" Long Hex Head Cap Screw | 420400 | 262A/AFL-VC | |
| 16 | 27-50700 | 1/2" x 6-1/2" Long Conduit | Conduit Assembly | | |
| 17 | <u>Conduit 1/2" x</u> | | 420999 | 262A-VC-2-TW | |
| | 35-50700 | 262A-1-TW | | | |
| | 1-420253 | 262AFL-1-TW | | | |
| 18 | 35-50700 | 1/2" x 14-1/2" Long Conduit | | | |

262A-2-TW CONNECTION BOX & CONDUIT ASSEMBLY



262A-2-TW



262A-HD-2-TW

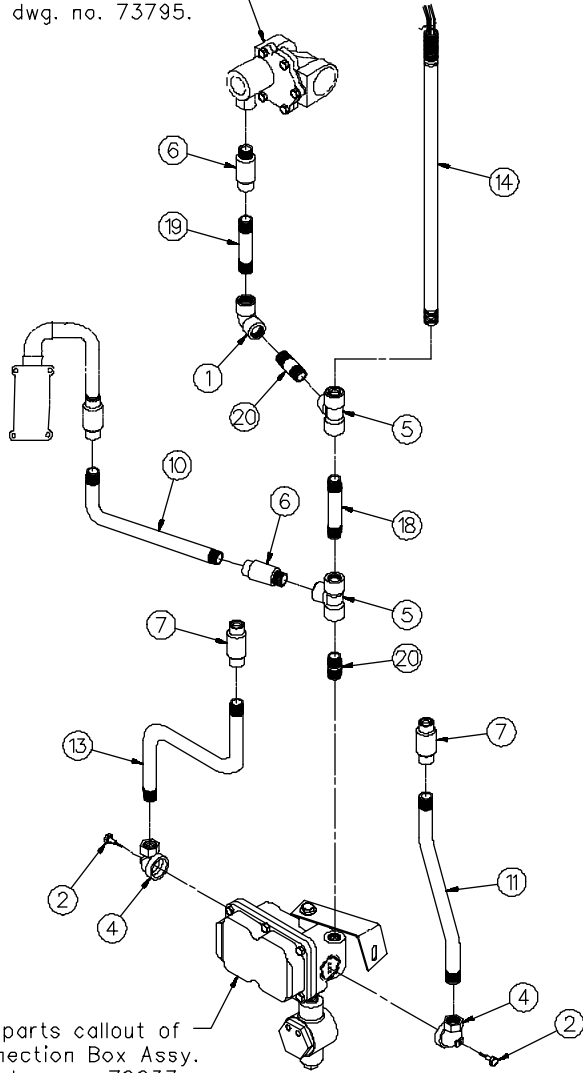
2-74 1460

MODEL 262A -2-TWIN CONNECTION BOX & CONDUIT ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|---------------------------------------|---|-------------|---|--------------------|
| 1 | 1-121413 | Special Screw | 17 | <u>Conduit & Harness Assembly</u> | |
| 2 | 1-128035 | 1/2" x 90° Conduit Street Elbow | 421099-13 | A-2-TW (Hose #1) World | |
| 3 | 1-130617 | Straight Coupling (All Except 262AFL-2-TW) | 421099-14 | A-2-TW (Hose #2) World | |
| 4 | 1-214107 | Conduit Connector | 421099-15 | A-HD-2-TW (380 Volt) | |
| 5 | 1-217337 | Conduit Tee | 18 | 421099-27 Conduit & Harness Assembly | |
| 6 | 1-218941 | Expansion Union (Male/Female) | 19 | 02-50361 1/4-20 x 5/8" Long Hex Head Cap Screw | |
| 7 | 1-218941 | Expansion Union (Male/Female) (380 Volt) | 20 | 31-50700 1/2" x 11" Long Conduit | |
| | 04-51901 | 1/2" Pipe Plug (115/230 Volt) | 21 | 36-50700 1/2" x 11-1/8" Long Conduit | |
| 8 | 1-219892 | Expansion Union (Female) | 22 | 01-50710 1/2 x 1-1/8" Long Conduit Nipple | |
| 9 | 1-220834 | Conduit Flange | 23 | 15-50710 1/2" x 2" Long Conduit Nipple | |
| 10 | 1-226932 | Conduit Tee | 24 | 03-50710 1" Conduit (Close) | |
| 11 | 2-228147 | Conduit | 25 | 04-51901 1/2" Pipe Plug | |
| 12 | <u>Conduit</u> | | 26 | 1-130617 Straight Coupling (All Models Except Listed Below & 262AFL-2-TW) | |
| | 1-314628 | All models except listed below (World) & 380 Volt (Hose #2) | | 1-226384 90° Pull Elbow (262A-VC, 262A-VC-1-TW, 262A-VC-2-TW Hose #1) | |
| | 1-228147 | | | Reference: | |
| 13 | <u>Conduit</u> | | | 420999 Conduit Assembly (262A-VC-2-TW) | |
| | 1-318859 | AFL-2-TW | | Connection Box & Conduit Assembly | |
| | 27-50700 | A-2-TW & Canada | | 420044 262A | |
| 14 | 1-319074 | 1/2" Conduit | | 420125 262AFL | |
| 15 | <u>Conduit</u> | | | 420400 262A-VC, 262A-VC-1 & 2-TW | |
| | 1-414833 | All models except listed below | | Final Assembly | |
| | 1-228149 | World & 380 Volt (Hose #2) | | 420548 262A-HD-2-TW | |
| 16 | <u>Conduit & Harness Assembly</u> | | | 420815 262A-VC-2-TW | |
| | 421099-3 | AFL-2-TW (Hose #1) | | | |
| | 421099-5 | AFL-2-TW (Hose #2) | | | |
| | 421099-12 | A-2-TW & Canada (Hose #2) | | | |
| | 421099-28 | A-VC-2-TW (Hose #1) | | | |
| | 421099-29 | A-VC-2-TW (Hose #2) | | | |

CONNECTION BOX & CONDUIT ASSEMBLY 262A MASTER/SATELLITE SERIES

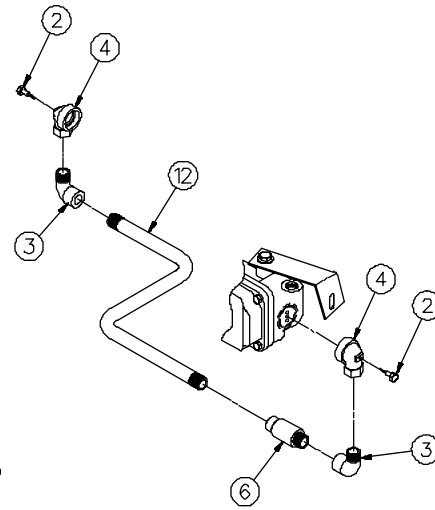
For parts callout of
Outlet Discharge Assy.
see dwg. no. 73795.



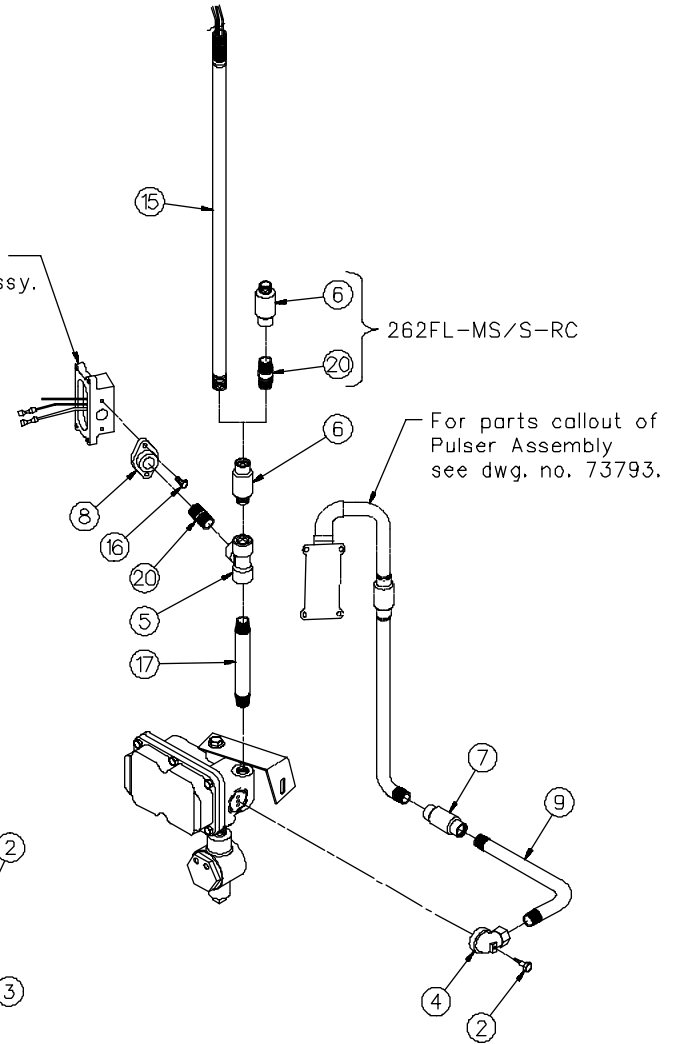
For parts callout of
Connection Box Assy.
see dwg. no. 72237.

262AFL-HV-LCS-RC

For parts callout of
Solenoid & Cover Assy.
see dwg. no. 72234.



262AFL-MM-HV-LCS-RC



262FL-MS/S-RC

For parts callout of
Pulser Assembly
see dwg. no. 73793.

262A/AFL-HV-LC-RC

2-741462

2-741462

1 of 1

MODEL 262A MASTER / SATELLITE SERIES CONNECTION BOX & CONDUIT ASSEMBLY

| Item | Part No. | Description | Item | Part No. | Description |
|------|---------------------------------------|---------------------------------------|------|----------------|-----------------------------------|
| 1 | 1-118345 | 1/2" x 90° Conduit Elbow | 17 | Conduit 1/2" x | |
| 2 | 1-121413 | Special Screw | | 06-50700 | 7" Long (262AFL-S/MS-RC) |
| 3 | 1-128035 | 1/2" x 90° Conduit Street Elbow | | 37-50700 | 4-3/4" Long (262A/AFL-M-HV-LC-RC) |
| 4 | 1-214107 | Conduit Connector | | | |
| 5 | 1-217337 | Conduit Tee | | | |
| 6 | 1-218941 | Expansion Union (Male & Female) | 18 | 22-50700 | 1/2" x 3-1/4" Long Conduit |
| 7 | 1-219892 | Expansion Union (Female) | 19 | 45-50700 | 1/2" x 3-3/4" Long Conduit |
| 8 | 1-220834 | Conduit Flange | 20 | 01-50710 | 1/2" x 1-1/8" Long Conduit Nipple |
| 9 | 1-318921 | Conduit | | | |
| 10 | 1-319063 | Conduit | | | |
| 11 | 1-319304 | Conduit | | | |
| 12 | 1-319306 | Conduit | | | |
| 13 | 1-420944 | Conduit | | | |
| 14 | 421099-6 | Conduit & Harness Assembly | | | |
| 15 | <u>Conduit & Harness Assembly</u> | | | | |
| | 421099-7 | 262A-M-HV-LC-RC | | | |
| | 421099-8 | 262AFL-M-HV-LC-RC | | | |
| 16 | 03-50361 | 1/4-20 x 3/4" Long Hex Head Cap Screw | | | |

For complete Conduit Assembly order:

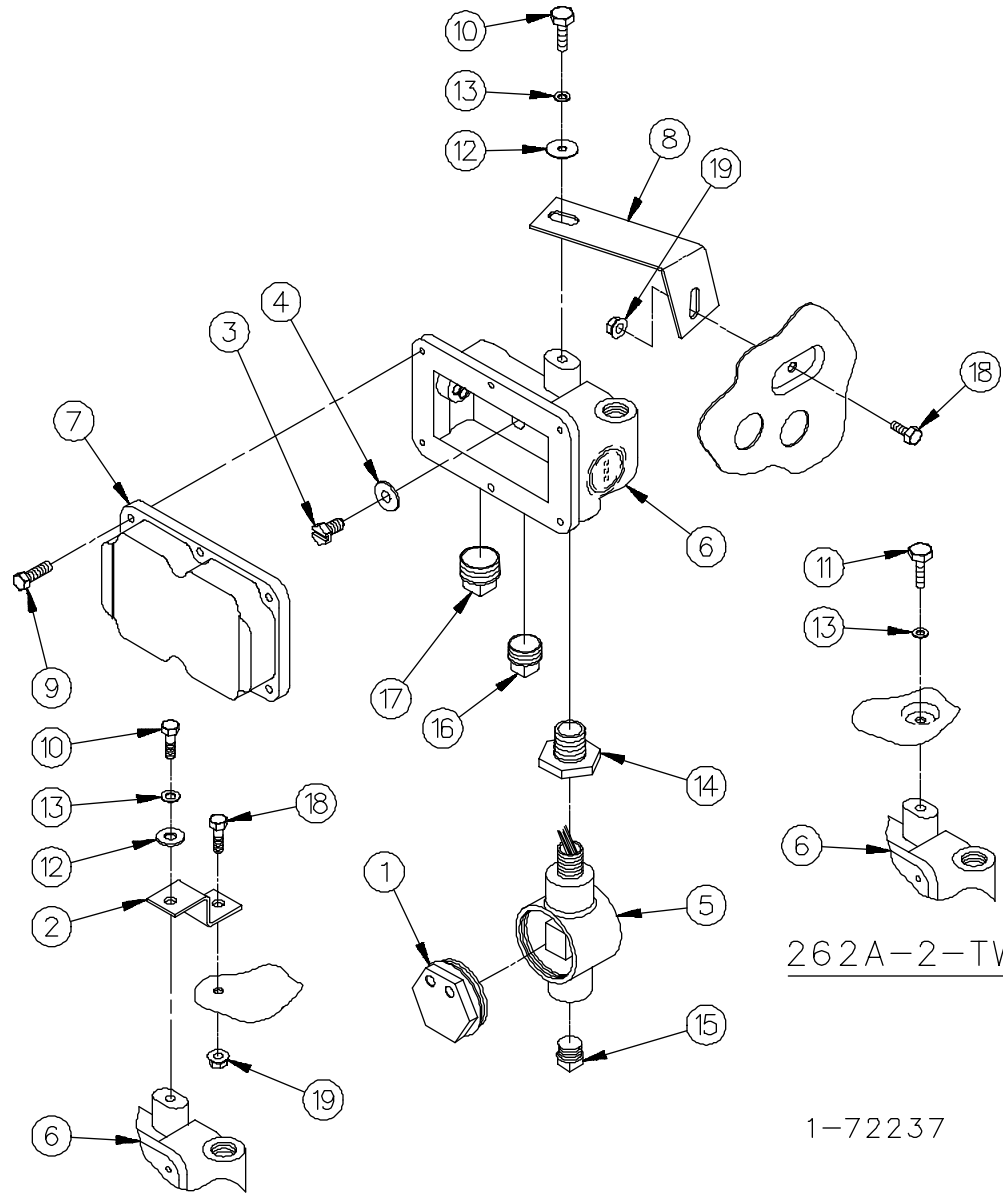
(Includes item #3,4,6 & 12)

Reference: Connection Box & Conduit Assembly

| | |
|--------|----------------------|
| 420044 | 262A |
| 420125 | 262AFL |
| 420317 | 262A/AFL-M-HV-LCS-RC |

2-741462

262A CONNECTION BOX ASSEMBLY



262A-2-TW

1-72237

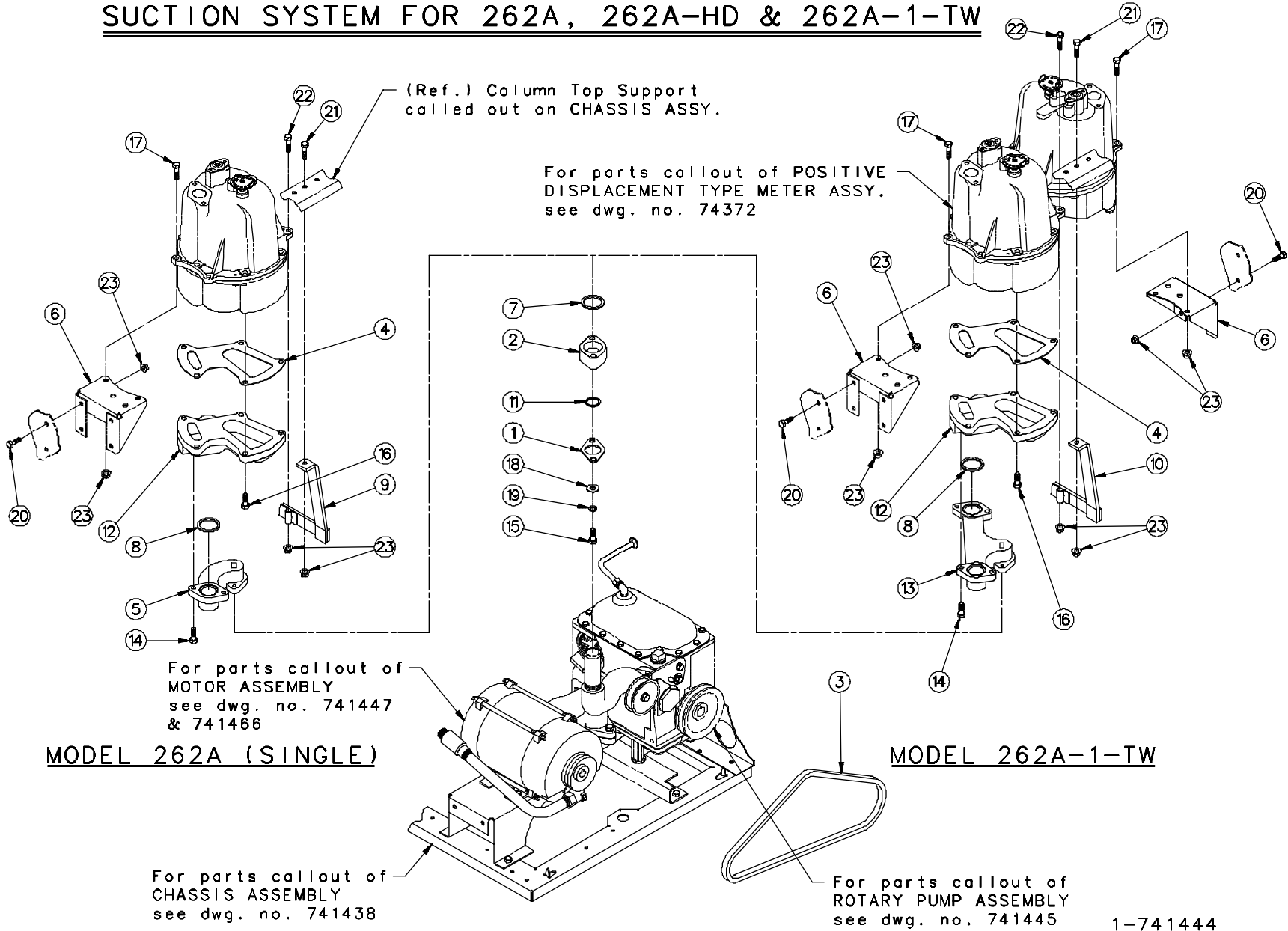
262A-HS

Section Eight

Suction Systems

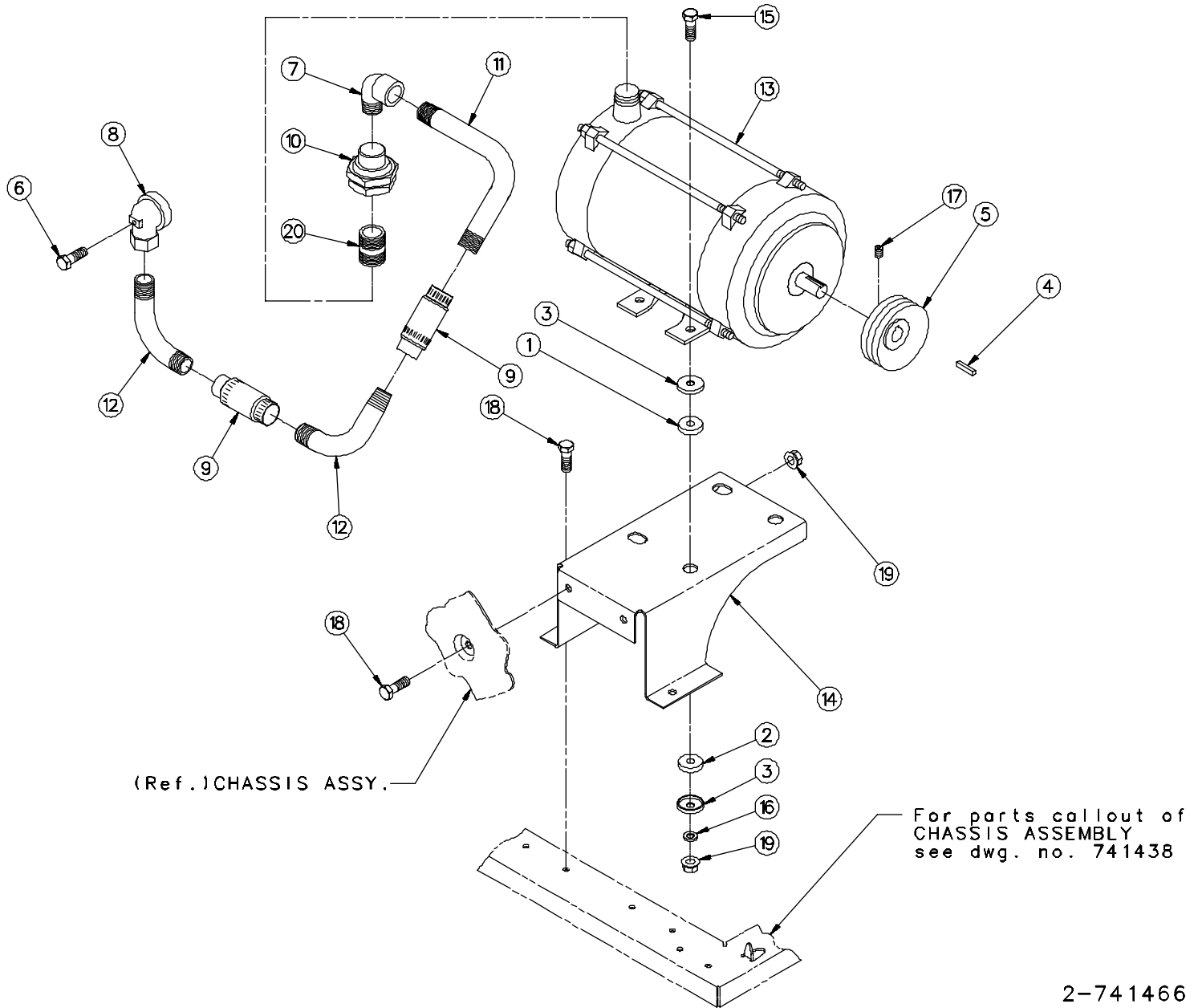
| | Page Number | |
|---|----------------|---|
| | 2 | |
| | 6 | |
| Suction System for 262A, 262A-HD & 262A-1-TW | 8-2, 8-3 | 2 |
| Motor Assembly for 262A-HD | 8-4, 8-5 | A |
| Motor Assembly for 262A & 262A-1-TW | 8-6, 8-7 | |
| Rotary Pump Assembly | 8-8, 8-9 | |
| Suction System for 262A-2-TW | 8-10, 8-11 | D |
| Motor Assembly for 262A-HD-2-TW | 8-12, 8-13 | I |
| Motor Assembly for 262A-2-TW | 8-14, 8-15 | S |
| Rotary Pump Assembly | 8-16, 8-17 | P |
| Suction System for 262A-HS | 8-18, 8-19 | E |
| Motor Assembly for 262A-HS | 8-20, 8-21 | N |
| Rotary Pump Assembly | 8-22, 8-23 | S |
| Rotary Pump & Air Separator | 8-24—8-27 | E |
| | | R |

SUCTION SYSTEM FOR 262A, 262A-HD & 262A-1-TW



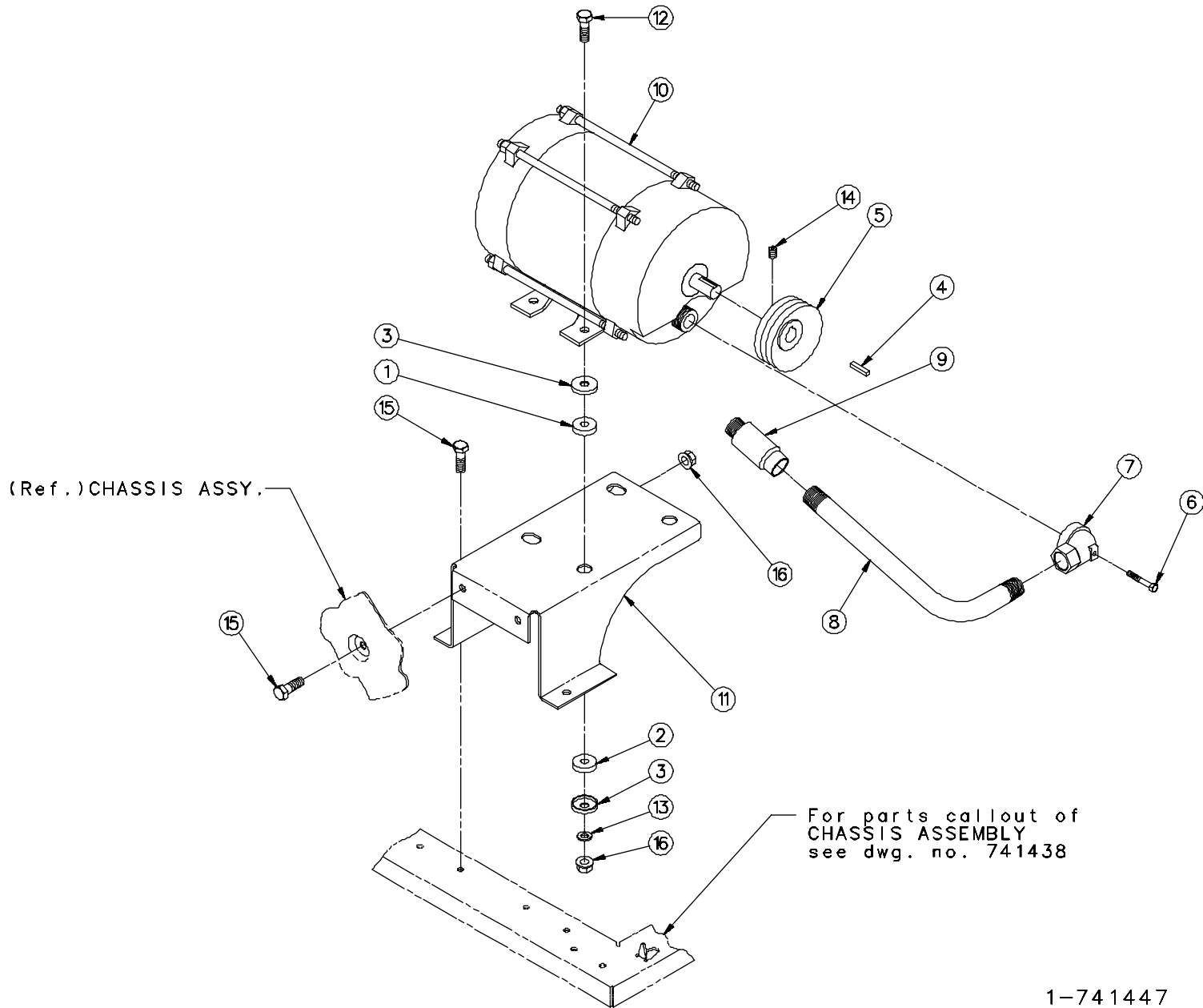
1-741444

MOTOR ASSEMBLY FOR 262A-HD

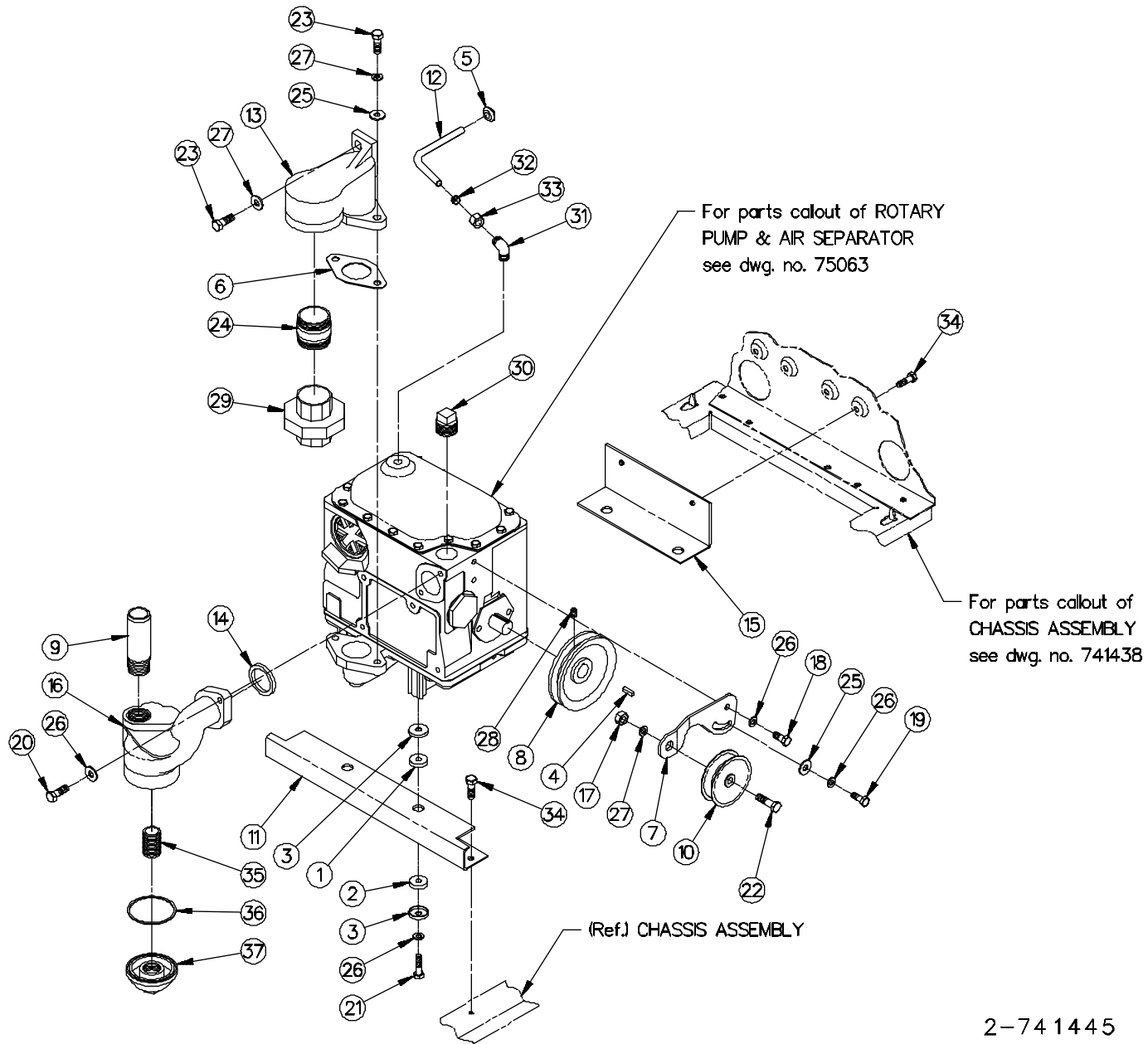


2-741466

MOTOR ASSEMBLY FOR 262A & 262A-1-TW



ROTARY PUMP ASSEMBLY FOR 262A, 262A-HD & 262A-1-TWIN



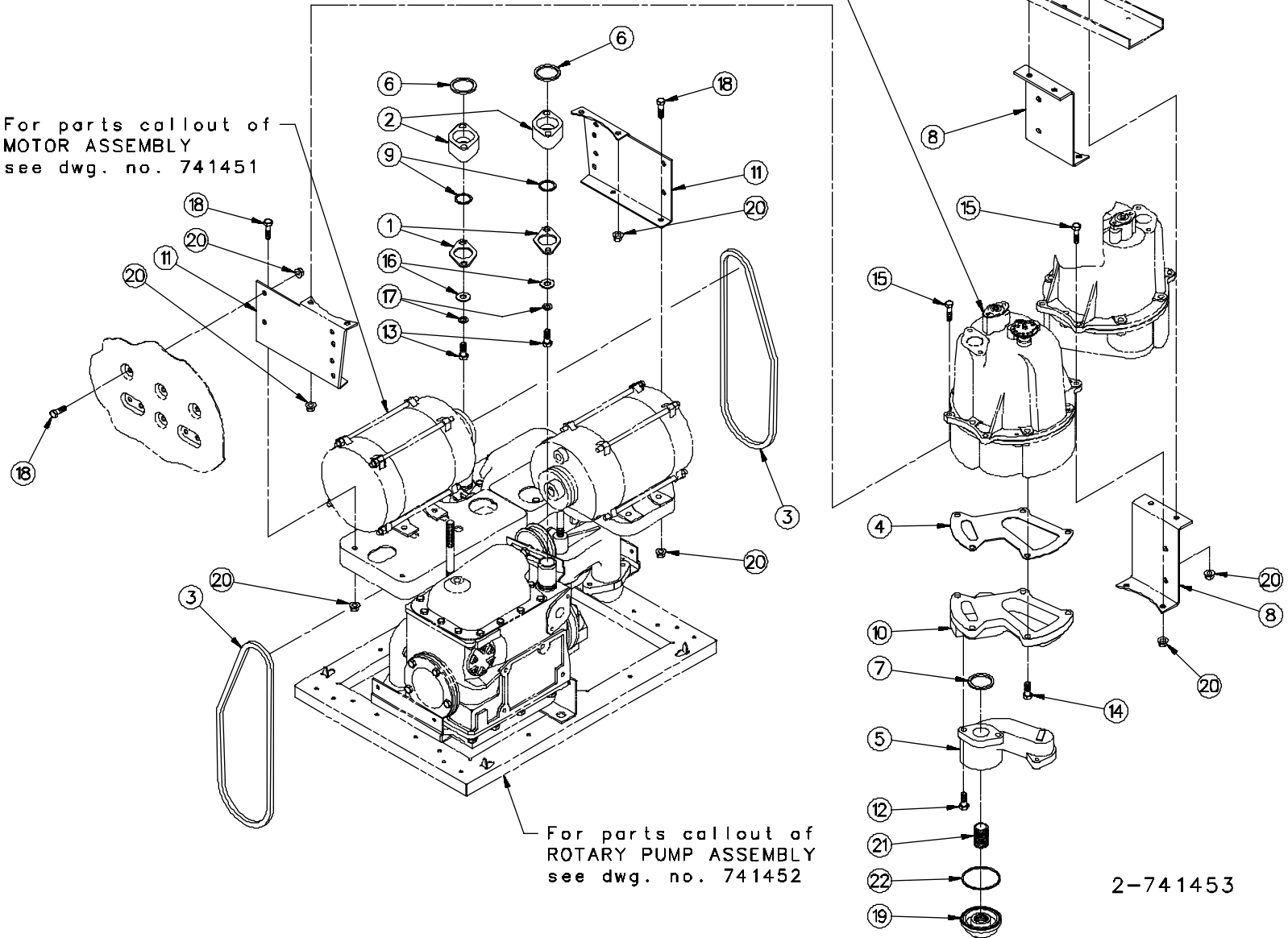
ROTA RY PUMP ASSEMBLY FOR 262A, 262A-HD & 262A-1-TWIN

| Item | Part No. | Description | Item | Part No. | Description |
|------|---|---|--|---|--|
| 1 | 1-114468 | Cushion Grommet | 25 | 03-50611 | 5/16" Plate Washer |
| 2 | 1-114469 | Cushion Washer | 26 | 14-50641 | 5/16" Lockwasher |
| 3 | 1-114470 | Cushion Retainer | 27 | 15-50641 | 3/8" Lockwasher |
| 4 | 1-119636 | Key | 28 | 65-50721 | 5/16-18 x 1/4" Long Hex Socket Head Cup Point Set Screw |
| 5 | 1-127786 | Grommet | 29 | <u>1-1/2" Female Union (262A & 262A-1-TW)</u> | |
| 6 | 1-217902 | Pump Inlet Connection Gasket | | 07-51780 | 150# |
| 7 | 1-217903 | Idler Arm | | 27-51780 | 250# |
| 8 | <u>Pump Pulley</u> | | | <u>2" Female Union (262A-HD)</u> | |
| | 1-216295 | 262A-HD & 262A-1-TW | | 08-51780 | 150# |
| | 2-221338 | 262A | | 28-51780 | 250# |
| 9 | 2-220383 | Coupling Nipple | 30 | 06-51901 | 1" Pipe Plug |
| 10 | 1-221668 | Idler Pulley | 31 | 05-52020 | Compression Elbow |
| 11 | 1-221821 | Pump Support | 32 | 05-52040 | Compression Sleeve |
| 12 | 2-224150 | Vent Tube | 33 | 14-52040 | Compression Nut |
| 13 | 1-38403 | Pump Inlet Connection | 34 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 14 | 137-311105 | Gasket | 35 | 1-125865 | Nipple |
| 15 | 1-312034 | Pump Support Bracket | 36 | 16-313235 | Gasket |
| 16 | Rotary Pump Discharge Connection | | 37 | <u>Filter</u> | |
| | 1-407225 | Without Wix Filter | | 1-218950 | Standard Duty Wix Filter |
| | 3-411304 | With Wix Filter | | 1-226999 | Water Alert Filter |
| 17 | 03-50301 | 3/8-16 Hex Nut | | 1-318183 | Cap (Wix GFB Filter) |
| 18 | 32-50361 | 5/16-18 x 5/8" Long Hex Head Cap Screw | | 1-311509 | Heavy Duty Wix Filter |
| 19 | 33-50361 | 5/16-18 x 3/4" Long Hex Head Cap Screw | For complete Rotary Pump Assembly order: | | |
| 20 | 35-50361 | 5/16-18 x 1" Long Hex Head Cap Screw | 405952-37 | 262A-HD (Gallon) | |
| 21 | 36-50361 | 5/16-18 x 1-1/4" Long Hex Head Cap Screw | 411284-2 | 262A-1-TW (Gallon) | |
| 22 | 67-50361 | 3/8-16 x 1-1/2" Long Hex Head Cap Screw | 411284-5 | 262A (Gallon) | |
| 23 | 297-50361 | 3/8-16 x 1-1/8" Long Hex Head Cap Screw | 411284-10 | 262A (Litre) | |
| | | | 411284-11 | 262A-1-TW (Litre) | |
| | | | 411284-14 | 262A-HD (Litre) | |
| 24 | <u>Pipe 1-1/2" x (262A & 262A-1-TW)</u> | | For complete Idler Arm & Pulley Assembly order: | | |
| | 269-50510 | 2-1/4" Long (Used with 27-51780) | 37277-5 | 262A & 262A-1-TW & Canada | |
| | 119-50560 | 2-1/2" Long (Used with 07-51780) | 37277-24 | 262A-HD | |
| | <u>Pipe 2" x (262A-HD)</u> | | | | |
| | 316-50510 | 2-1/4" Long (Used with 28-51780) | | | |
| | 138-50560 | 2-1/2" Long (Used with 08-51780) | | | |

SUCTION SYSTEM FOR 262A-2-TW

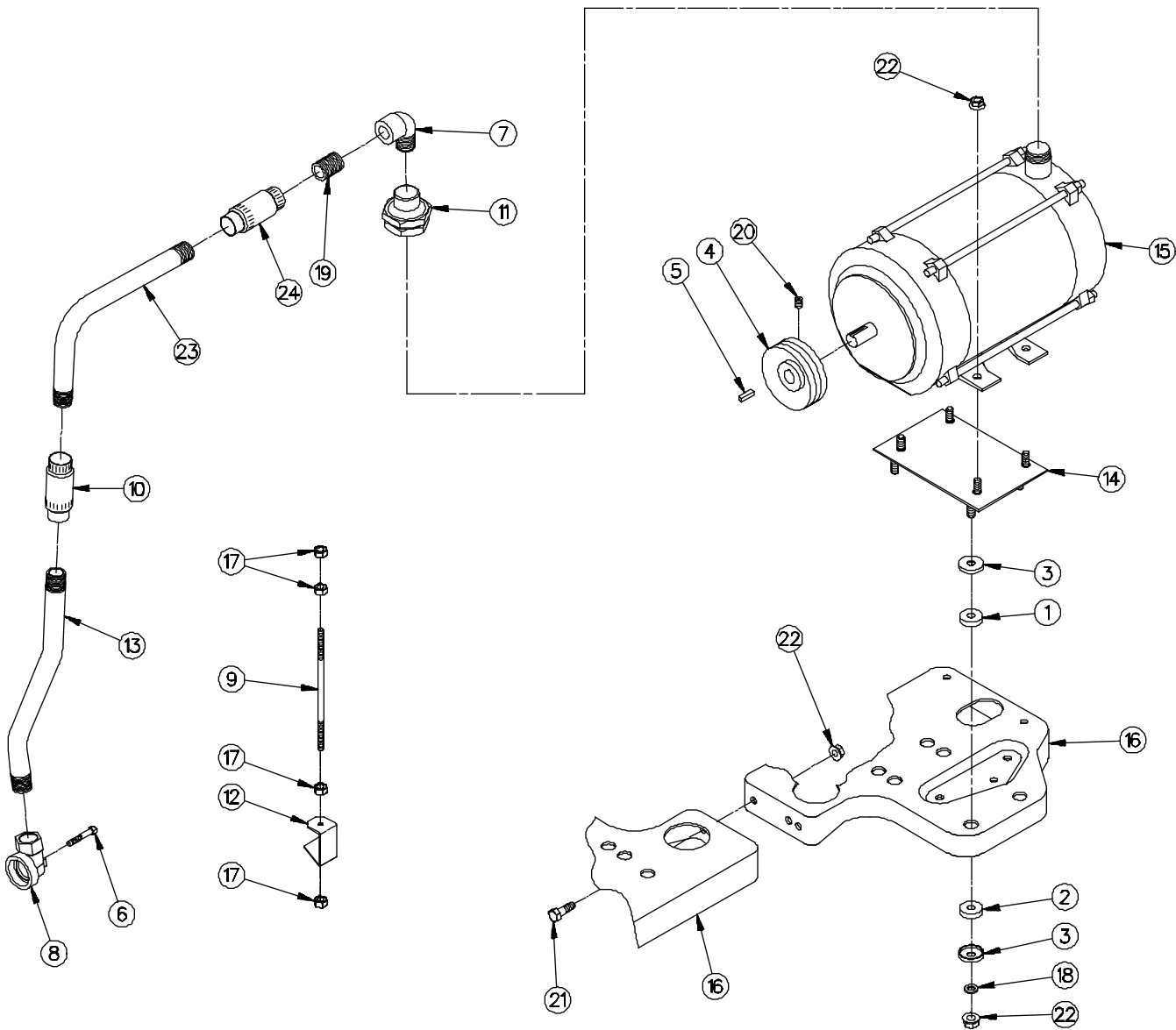
For parts callout of POSITIVE DISPLACEMENT TYPE METER ASSY. see dwg. no. 74372

For parts callout of MOTOR ASSEMBLY see dwg. no. 741451



2-741453

MOTOR ASSEMBLY FOR 262A-HD-2-TW



2-741467

2-741467

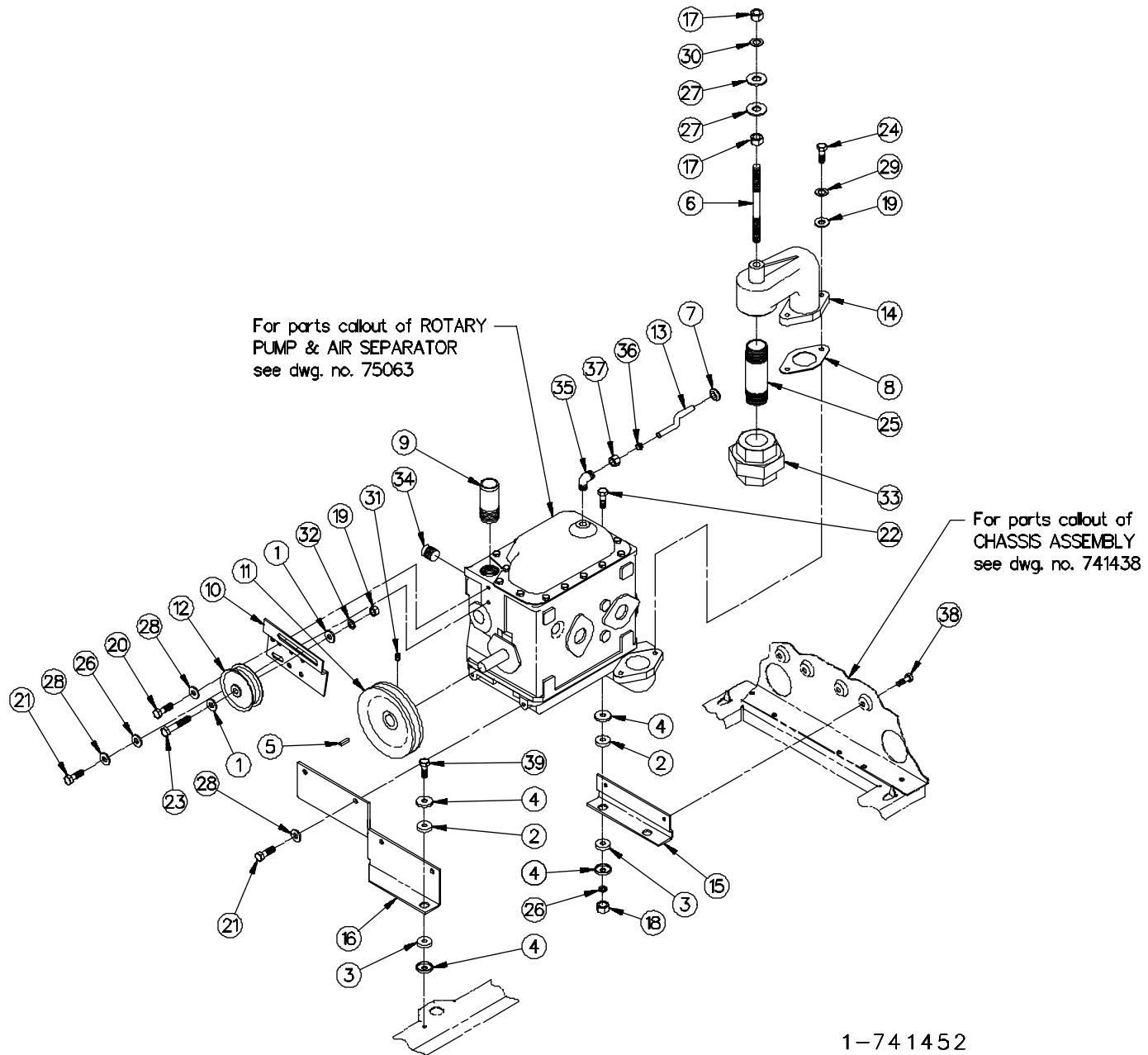
1 of 1

MOTOR ASSEMBLY FOR 262A-HD-2-TW

| Item | Part No. | Description | Item | Part No. | Description |
|------|--------------------------------------|---------------------------------|------|---|---|
| 1 | 1-114468 | Cushion Grommet | 18 | 03-50611 | 5/16" Plate Washer |
| 2 | 1-114469 | Cushion Washer | 19 | <u>Conduit Nipple 1/2" x</u> | |
| 3 | 1-114470 | Cushion Retainer | | 14-50710 | 1-1/2" Long (262A-HD-2-TW 380 Volt) |
| 4 | <u>Motor Pulley 3/4 H.P.</u> | | | 26-50710 | 3" Long (262A-2-TW 115/230 Volt) |
| | 2-119529 | 60 Cycle | 20 | 65-50721 | 5/16-18 x 1/4" Long Hex Socket Head Cup Point Set Screw |
| | 2-220878 | 50 Cycle | 21 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 5 | 1-119636 | Key | 22 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut |
| 6 | 1-121413 | Special Screw | 23 | 1-319363 | Conduit |
| 7 | 1-128035 | 1/2" x 90° Conduit Street Elbow | 24 | <u>Expansion Union</u> | |
| 8 | 1-214107 | Conduit Connector | | 1-218941 | Male/Female (115/230 Volt) |
| 9 | 2-218591 | Motor Support Rod | | 1-219892 | Female (380 Volt) |
| 10 | 1-219892 | Expansion Union | | For complete Motor Conduit Assembly order: | |
| 11 | 1-227391 | Conduit Union | | 319315-1 | 115/230 Volt |
| | 07-51841 | Face Bushing | | 319315-2 | 380 Volt |
| 12 | 1-230752 | Motor Support Bracket | | For complete Motor Assembly order: | |
| 13 | 1-319408 | Motor Conduit | | 316479-3 | 3/4 H.P. 50/60 Cycle |
| 14 | 319110-1 | Adapter Plate Weld Assembly | | 319067-1 | 3/4 H.P. (380 Volt) |
| 15 | <u>3/4 H.P. Motor (115/230 Volt)</u> | | | 319067-2 | 3/4 H.P. (115/230 Volt) |
| | 2-417119 | Franklin Electric | | | |
| | 1-419108 | General Electric | | | |
| | 1-421174 | A.O. Smith | | | |
| | <u>3/4 H.P. Motor (380 Volt)</u> | | | | |
| | 319067-1 | Franklin Electric | | | |
| 16 | 3-407915 | Motor & Connection Box Support | | | |
| 17 | 01-50301 | 1/4-20 Hex Nut | | | |

2-741467

ROTARY PUMP ASSEMBLY FOR 262A-2-TW



1-741452

1-741452

1 of 1

ROTA RY PUMP ASSEMBLY FOR 262A-2-TW

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------------------------|--|-------------|----------------------------|---|
| 1 | 2-13867 | Washer | 28 | 14-50641 | 5/16" Lockwasher |
| 2 | 1-114468 | Cushion Grommet | 29 | 15-50641 | 3/8" Lockwasher |
| 3 | 1-114469 | Cushion Washer | 30 | 17-50641 | 1/2" Lockwasher |
| 4 | 1-114470 | Cushion Retainer | 31 | 65-50721 | 5/16-18 x 1/4" Long Hex Socket |
| 5 | 1-119636 | Key | | | Head Cup Point Set Screw |
| 6 | 1-124981 | Suction Support Stud | 32 | 27-50761 | 3/8" Lockwasher |
| 7 | 1-127786 | Grommet | | | |
| 8 | 1-217902 | Pump Inlet Connection Gasket | 33 | <u>1-1/2" Female Union</u> | |
| 9 | 2-220383 | Coupling Nipple | | 07-51780 | 150# |
| 10 | 1-220849 | Idler Arm | | 27-51780 | 250# |
| 11 | 1-216295 | Pump Pulley | | | |
| 12 | 1-221668 | Idler Pulley | 34 | 06-51901 | 1" Pipe Plug |
| 13 | 2-224156 | Vent Tube | 35 | 05-52020 | Compression Elbow |
| 14 | 1-38510 | Pump Inlet Connection | 36 | 05-52040 | Compression Sleeve |
| 15 | 1-312036 | Pump Support Bracket | 37 | 14-52040 | Compression Nut |
| 16 | 1-413442 | Pump Support | 38 | 35-54742 | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 17 | 05-50271 | 1/2-13 Hex Jam Nut | | | |
| 18 | 02-54752 | 5/16-18 M-F Flange Whiz-Lock Nut | 39 | 38-54742 | 5/16-18 x 1" Long M-F Hex Head Whiz-Lock Screw |
| 19 | 03-50301 | 3/8-16 Hex Nut | | | |
| 20 | 32-50361 | 5/16-18 x 5/8" Long Hex Head Cap Screw | | | |
| 21 | 33-50361 | 5/16-18 x 3/4" Long Hex Head Cap Screw | | | |
| 22 | 38-50361 | 5/16-18 x 1-3/4" Long Hex Head Cap Screw | | | |
| 23 | 67-50361 | 3/8-16 x 1-1/2" Long Hex Head Cap Screw | | | |
| 24 | 297-50361 | 3/8-16 x 1-1/8" Long Hex Head Cap Screw | | | |
| 25 | <u>Pipe 1-1/2" x</u> 320-50510 | 4-3/4" Long (Used with 150# Female Union) | | | |
| | 123-50560 | 4-1/2" Long (Used with 250# Female Union) | | | |
| 26 | 03-50611 | 5/16" Plate Washer | | | |
| 27 | 06-50611 | 1/2" Plate Washer | | | |

For complete Rotary Pump Assembly order:

407241-5 Gallon

407241-25 Litre

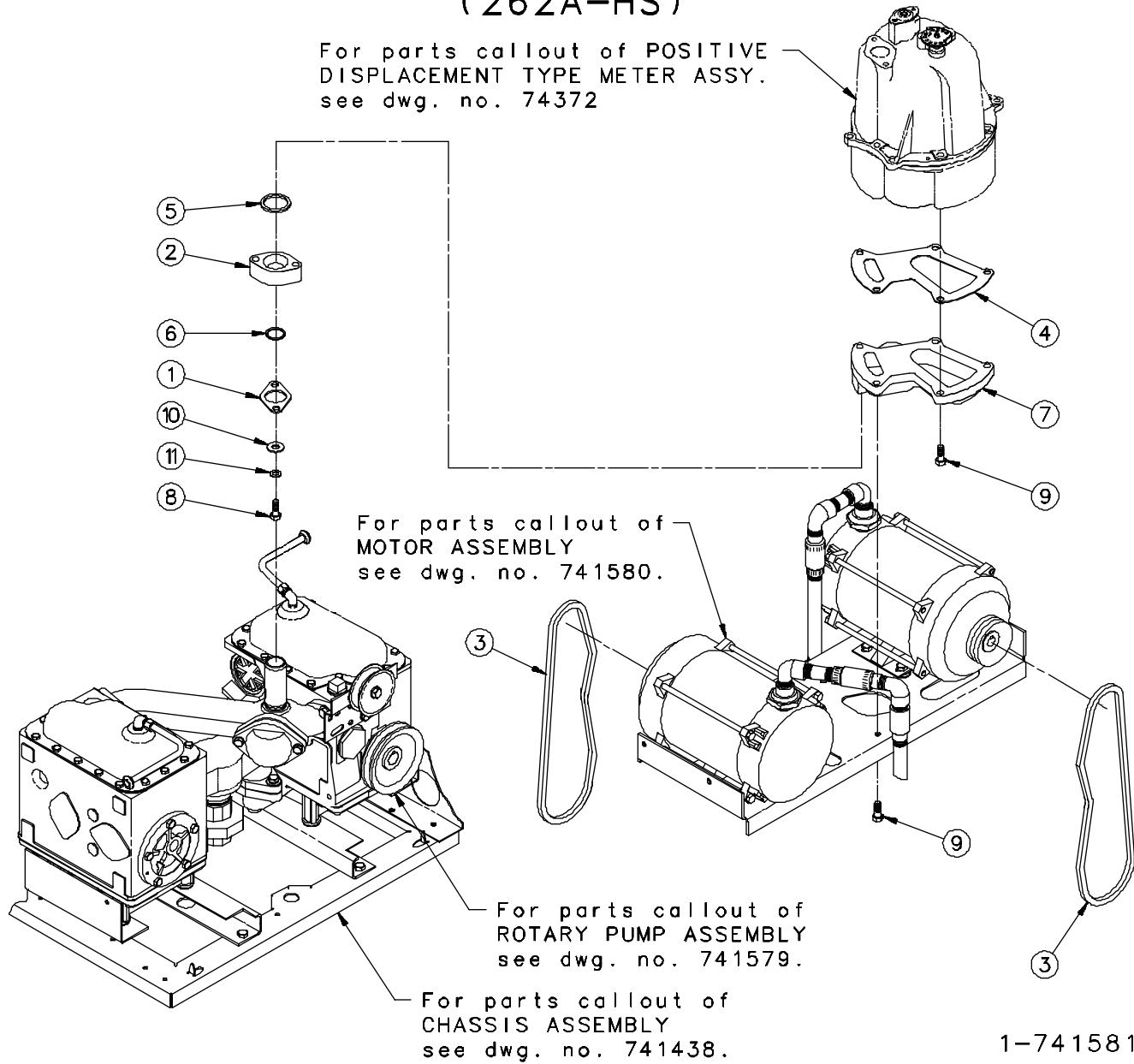
For complete Idler Arm & Pulley Assembly order:

37277-16 262A-2-TW

1-741452

SUCTION SYSTEM (262A-HS)

For parts callout of POSITIVE DISPLACEMENT TYPE METER ASSY. see dwg. no. 74372



1-741581

1 of 1

SUCTION SYSTEM (262A-HS)

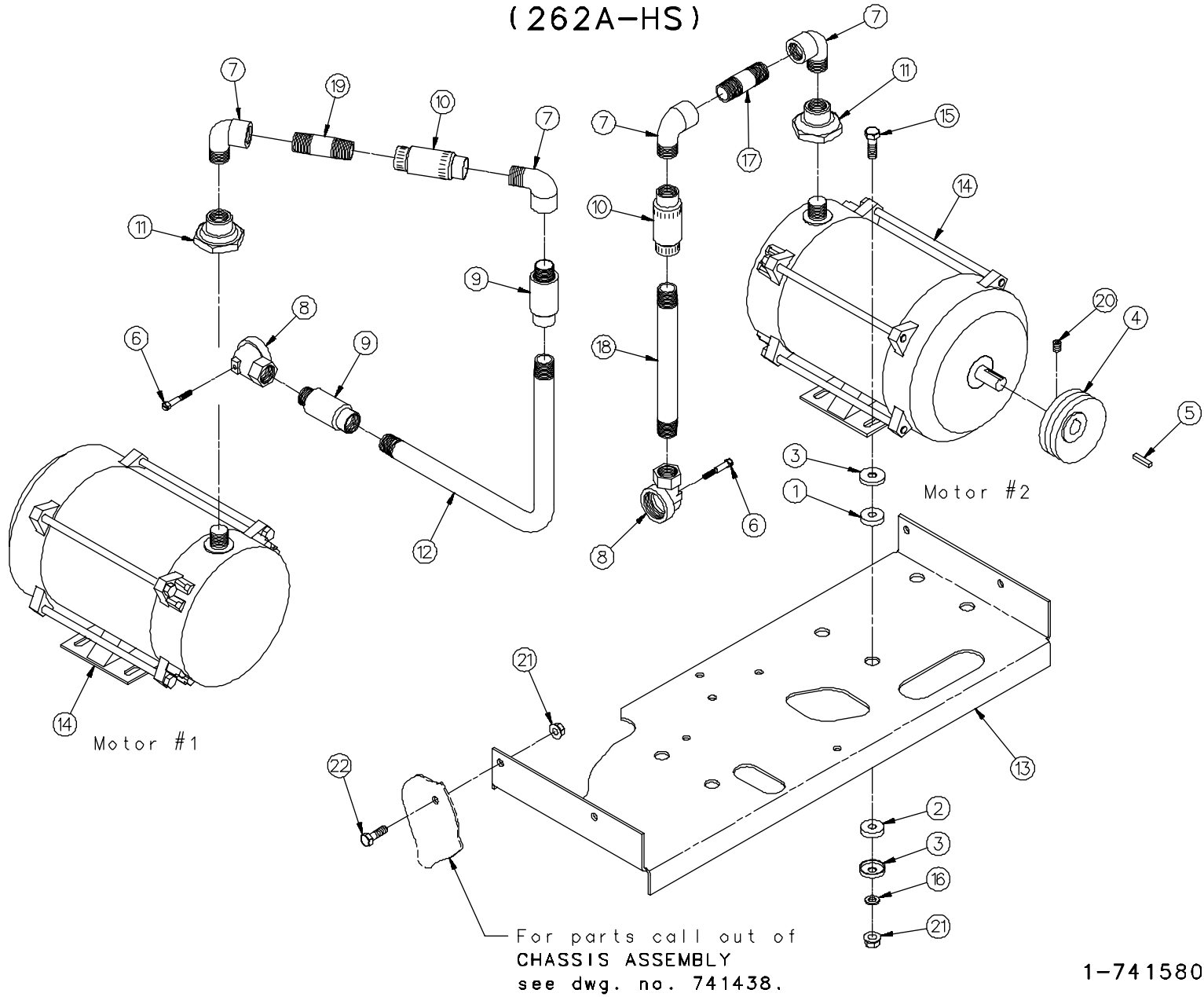
| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---|
| 1 | 1-129618 | Flange |
| 2 | 1-224019 | Coupling |
| 3 | 10-37852 | "V" Belt |
| 4 | 1-38082 | Meter Transfer Body Gasket |
| 5 | 6-313235 | Gasket |
| 6 | 19-318940 | "O" Ring |
| 7 | 2-406857 | Meter Transfer Body |
| 8 | 38-50361 | 5/16-18 x 1-3/4" Long Hex Head Cap Screw |
| 9 | 66-50361 | 5/16-18 x 1-1/4" Long Hex Head Cap Screw |
| 10 | 03-50611 | 5/16" Plate Washer |
| 11 | 14-50641 | 5/16" Lockwasher |

For complete Meter & Strainer Assembly order:

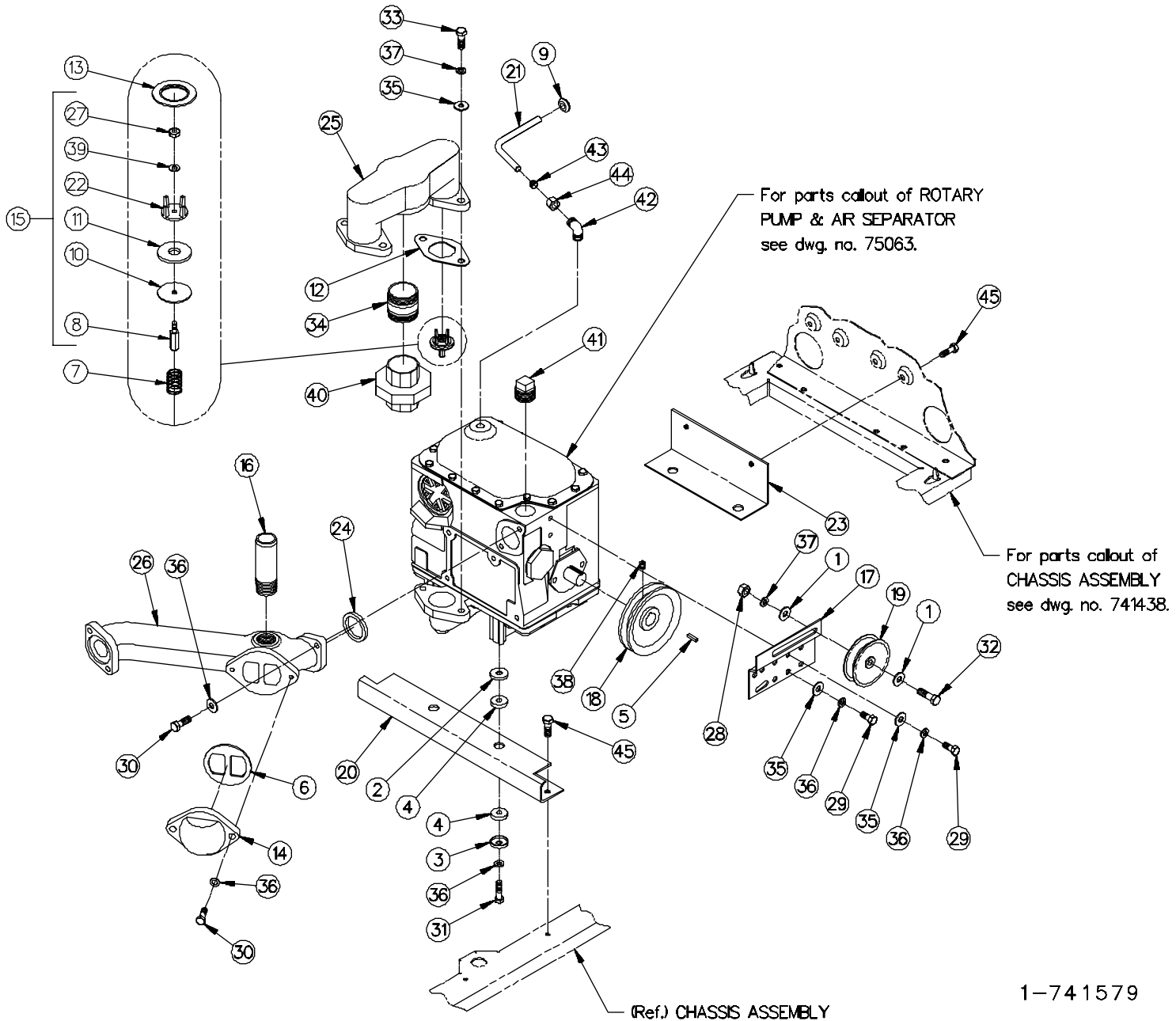
316594-3 262A-HS

1-741581

MOTOR ASSEMBLY (262A-HS)



ROTARY PUMP ASSEMBLY FOR 262A-HS



1-741579

1 of 1

ROTA RY PUMP ASSEMBLY FOR 262A-HS

| Item | Part No. | Description | Item | Part No. | Description |
|------|--|--|------|----------------------------|--|
| 1 | 2-13867 | Washer | 36 | 14-50641 | 5/16" Lockwasher |
| 2 | 1-114468 | Cushion Grommet | 37 | 15-50641 | 3/8" Lockwasher |
| 3 | 1-114469 | Cushion Washer | 38 | 65-50721 | 5/16-18 x 1/4" Long Hex Socket Head Cup Point Set Screw |
| 4 | 1-114470 | Cushion Retainer | 39 | 06-50761 | #12 Lockwasher Shakeproof |
| 5 | 1-119636 | Key | 40 | <u>1-1/2" Female Union</u> | |
| 6 | 1-125619 | Gasket | | 07-51780 | 150# |
| 7 | 1-125630 | Compression Spring | | 27-51780 | 250# |
| 8 | 1-125632 | Check Valve Stem | 41 | 06-51901 | 1" Pipe Plug |
| 9 | 1-127786 | Grommet | 42 | 05-52020 | Compression Elbow |
| 10 | 1-130561 | Poppet Retainer | 43 | 05-52040 | Compression Sleeve |
| 11 | 1-130562 | Poppet Seal | 44 | 14-52040 | Compression Nut |
| 12 | 1-217902 | Pump Inlet Connection Gasket | 45 | 35-55132 | 5/16-18 x 5/8" Long M-F Flange Whiz-Lock Screw |
| 13 | 1-218897 | Valve Seat | | | |
| 14 | 1-218914 | Cover | | | |
| 15 | 220300-1 | Poppet Disc Assembly | | | |
| 16 | 2-220383 | Coupling Nipple | | | |
| 17 | 1-220849 | Idler Arm | | | |
| 18 | 1-216295 | Pump Pulley | | | |
| 19 | 1-221668 | Idler Pulley | | | |
| 20 | 1-221821 | Pump Support | | | |
| 21 | 2-224150 | Vent Tube | | | |
| 22 | 1-225595 | Poppet Guide | | | |
| 23 | 1-312034 | Pump Support Bracket | | | |
| 24 | 14-313235 | Gasket | | | |
| 25 | 2-407747 | Pump Inlet Connection | | | |
| 26 | 1-407757 | Pump Discharge Connection | | | |
| 27 | 06-50211 | #12-24 Hex Machine Nut | | | |
| 28 | 03-50301 | 3/8-16 Hex Nut | | | |
| 29 | 33-50361 | 5/16-18 x 3/4" Long Hex Head Cap Screw | | | |
| 30 | 35-50361 | 5/16-18 x 1" Long Hex Head Cap Screw | | | |
| 31 | 36-50361 | 5/16-18 x 1-1/4" Long Hex Head Cap Screw | | | |
| 32 | 67-50361 | 3/8-16 x 1-1/2" Long Hex Head Cap Screw | | | |
| 33 | 297-50361 | 3/8-16 x 1-1/8" Long Hex Head Cap Screw | | | |
| 34 | <u>Pipe 1-1/2" x</u> 119-50560 269-50510 | 2-1/2" Long (Used with 07-51780) 2-1/4" Long (Used with 27-51780) | | | |
| 35 | 03-50611 | 5/16" Plate Washer | | | |

For complete Rotary Pump Assembly order:

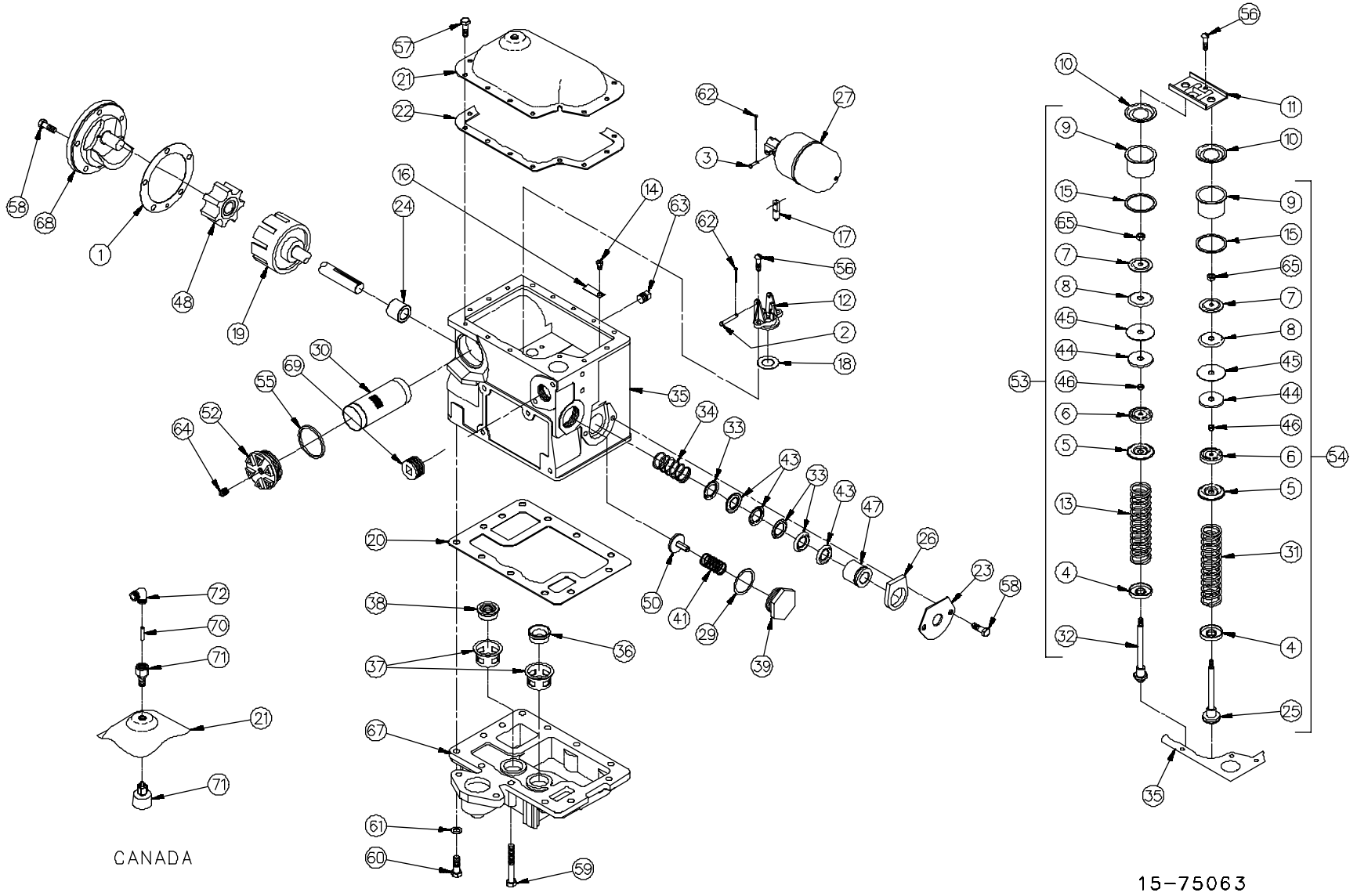
411284-4 262A-HS

For complete Idler Arm & Pulley Assembly order:

37277-16 262A-HS

1-741579

ROTARY PUMP & AIR SEPARATOR



CANADA

15-75063

ROTA RY PUMP & AIR SEPARATO R

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------------------|---|-------------|-----------------------|--|
| 1 | 1-17526 | Gasket | 21 | 1-32089 | Separator Cover |
| 2 | 1-18654 | Float Lever Pin | 22 | 2-113691 | Cover Gasket |
| 3 | 1-18655 | Valve Pin | 23 | 1-113698 | Retainer |
| 4 | 1-18716 | Guide Plate | 24 | 1-113703 | Bearing |
| 5 | 1-18717 | Spring Plate | 25 | 113776-1 | Regulating Poppet Assembly |
| 6 | 1-18718 | Plunger Head | 26 | 1-113819 | Oil Well Felt |
| 7 | 1-18719 | Plunger Plate | 27 | 114064-1 | Float Assembly |
| 8 | 1-18720 | Plunger Follower | 29 | 21-313235 | Gasket |
| 9 | 1-18721 | Valve Cylinder | 30 | <u>Suction Screen</u> | |
| 10 | 1-18722 | Cylinder Head | | 1-115075 | Gasoline |
| 11 | 1-18731 | Clamp Plate | | 2-115075 | Diesel |
| 12 | 1-18734 | Float Valve Body | | | |
| 13 | <u>By-Pass Valve Spring</u> | | 31 | 1-115642 | Regulating Valve Spring |
| | 1-18735 | (34# To 35-1/2# Spring) (855-BB & 855-CC) | 32 | 1-116628 | By-Pass Valve Poppet |
| | 1-131178 | (44-1/2# Spring) (855-DD & 855-BB) | 33 | 1-117475 | Packing Gland |
| 14 | 1-18750 | Vent Screw | 34 | 1-117660 | Packing Spring |
| 15 | 1-18792 | Valve Cylinder Gasket | 35 | 118335-1 | Rotary Pump & Separator Body With Gasket, Bearing, Screws & Spring |
| 16 | 1-18799 | Vent Screw Guard | 36 | 1-118590 | Regulating Valve Seat |
| 17 | 1-18860 | Float Valve Needle | 37 | 1-118591 | Valve Seat Guide |
| 18 | 1-18961 | Float Valve Gasket | 38 | 1-118640 | By-Pass Valve Seat |
| 19 | 25664-1 | Pump Rotor Shaft Assembly | 39 | 2-120731 | Check Valve Cap |
| 20 | 1-25879 | Bottom Head Gasket | 41 | 1-120733 | Poppet Spring |
| | | | 43 | 1-121394 | "V" Packing |
| | | | 44 | 1-126295 | Plunger Guide |
| | | | 45 | 1-126343 | Plunger Disc |

CONTINUED NEXT PAGE ...

ROTA RY PUMP & AIR SEPARATO R

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-------------------------------|--|--|--|----------------------------|
| 46 | 1-126344 | Plunger Spacer | 64 | 38-51911 | 1/4" Countersunk Pipe Plug |
| 47 | 1-210024 | Drive Shaft Bearing | 65 | 01-52321 | 1/4-28 Hex Nut |
| 48 | 1-211816 | Rotary Pump Idler | 67 | <u>Lower Pump Head With Valve SeatGuides, Regulating Valve Seat.</u> | |
| 50 | 213168-1 | Poppet Disc & Relief Valve Assembly | 408143-1 | 855-BB | |
| 52 | <u>Suction Strainer Cap</u> | | 408143-2 | 855-CC | |
| | 1-232289 | 855-BB & 855-DD | 408143-4 | 855-DD | |
| | 2-215030 | 855-CC | | | |
| 53 | <u>By-Pass Valve Assembly</u> | | 68 | 211818-1 | Rotary Pump Head Assembly |
| | 217897-2 | 34# To 35-1/2# Spring (855-BB & 855-CC) | 69 | 27-51901 | 1" Pipe Plug (855-CC) |
| | 217897-6 | 44-1/2# Spring (855-DD & 855-BB) | 70 | 1-132735 | Valve Stem |
| 54 | 217898-2 | Regulating Valve Assembly | 71 | 1-232164 | Float Assembly |
| 55 | 2-313235 | Gasket | 72 | 05-52020 | 3/8" Tube 90° Elbow |
| 56 | 403-54921 | 1/4-20 x 1" Long Phillips Pan Head Machine Screw | For complete Rotary Pump & Air Separator order: | | |
| 57 | 01-50360 | 1/4-20 x 1/2" Long Hex Head Cap Screw | 405952-39 | 855-BB (162, 162-1-TW, 1248/50A, 1248/50A-1-TW, 1248/50AS, 785, 785MC, 785-1-TW, 262 & 262-1-TW, 311, 312, 322, 324, 413, 426, 614& 628) | |
| 58 | 34-50360 | 5/16-18 x 7/8" Long Hex Head Cap Screw | 405952-40 | 855-CC (162-2-TW, 1248/50A-2-TW, 785-2-TW, 262-2-TW) | |
| 59 | 72-50360 | 3/8-16 x 2-3/4" Long Hex Head Cap Screw | 405952-42 | 855-DD (162-HC, 1248/50A-HS, 1248/50AS-HS & 785-HC) | |
| 60 | 297-50360 | 3/8-16 x 1-1/8" Long Hex Head Cap Screw | 405952-43 | 855-BB (1248/50AS-HD) | |
| 61 | 15-50641 | 3/8" Lockwasher (855-CC) | | | |
| 62 | 17-51210 | 1/16" Dia x 1/2" Long Cotter Pin | | | |
| 63 | 02-51911 | 1/4" Square Head Pipe Plug | | | |

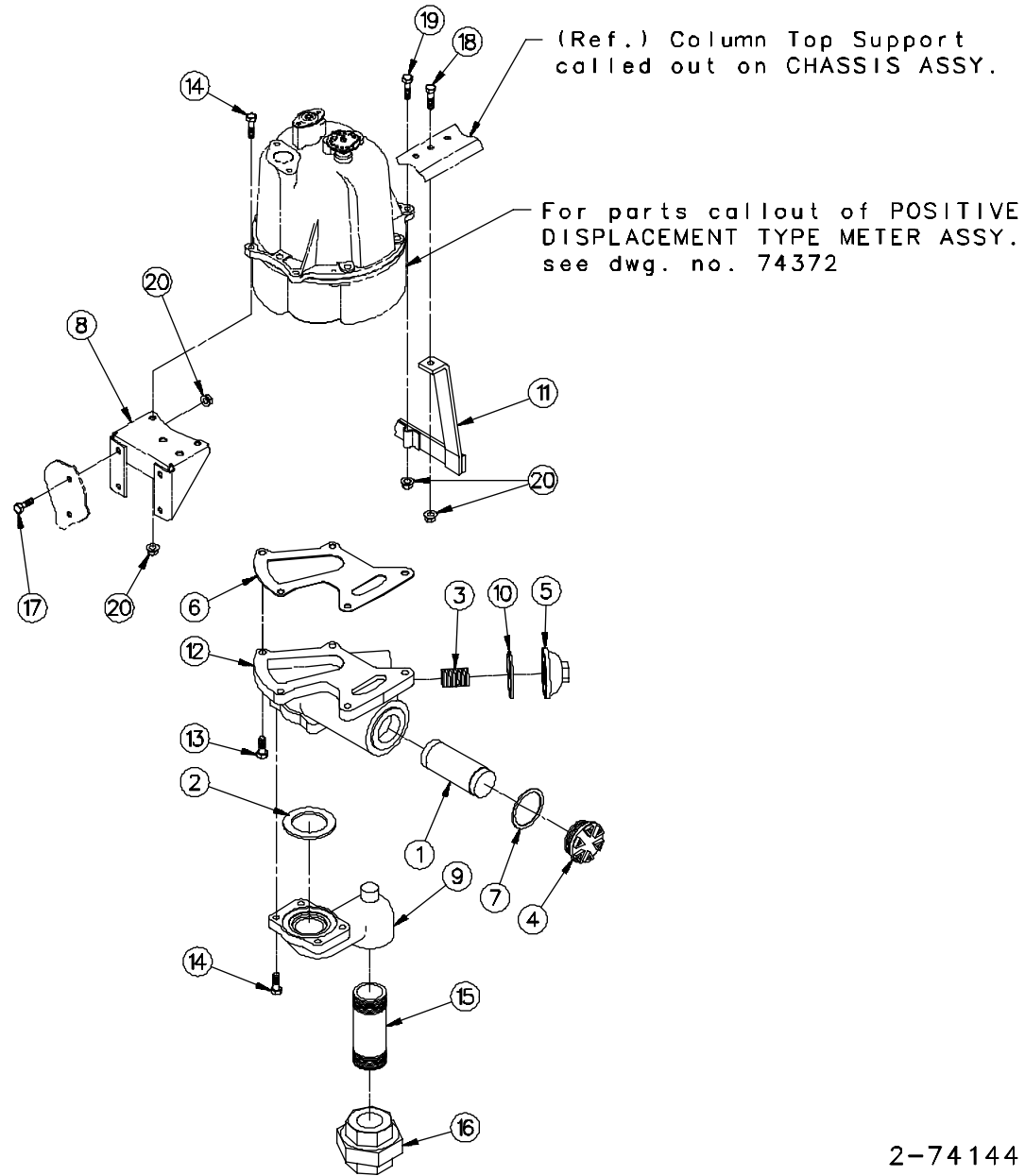
NOTES

Section Nine

Remote Systems

| | Page Number | 2 6 2 A D I S P E N S E R |
|---|----------------|---|
| <i>Remote Control System for 262A-RC</i> | 9-2, 9-3 | |
| <i>Remote Control System for 262A-1 & 2-RC-TW</i> | 9-4, 9-5 | |
| <i>Satellite Discharge Stub Assembly</i> | 9-6, 9-7 | |

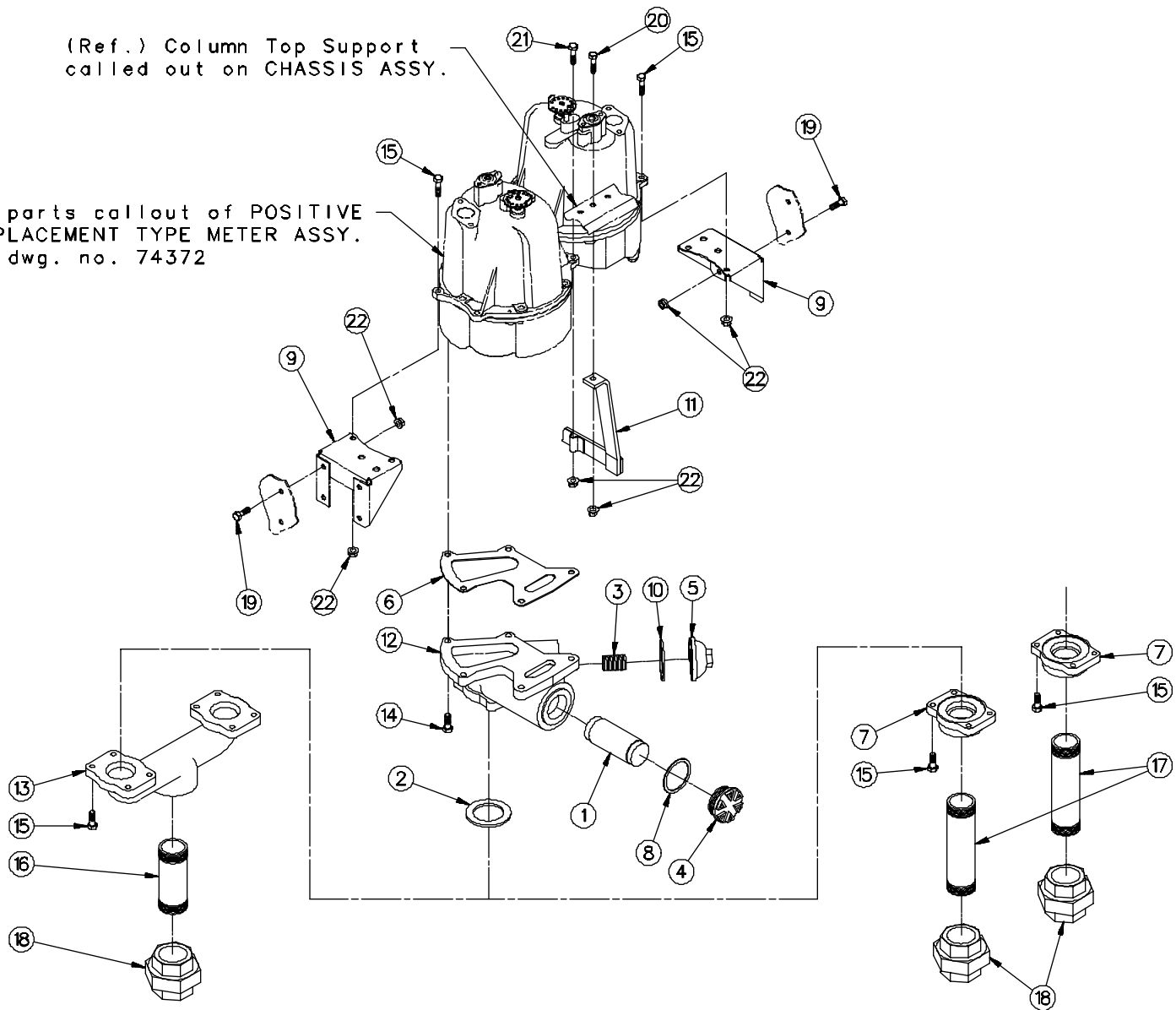
REMOTE CONTROL SYSTEM FOR 262A-RC



REMOTE CONTROL SYSTEM FOR 262A-1 & 2-RC-TW

(Ref.) Column Top Support
called out on CHASSIS ASSY.

For parts callout of POSITIVE
DISPLACEMENT TYPE METER ASSY.
see dwg. no. 74372



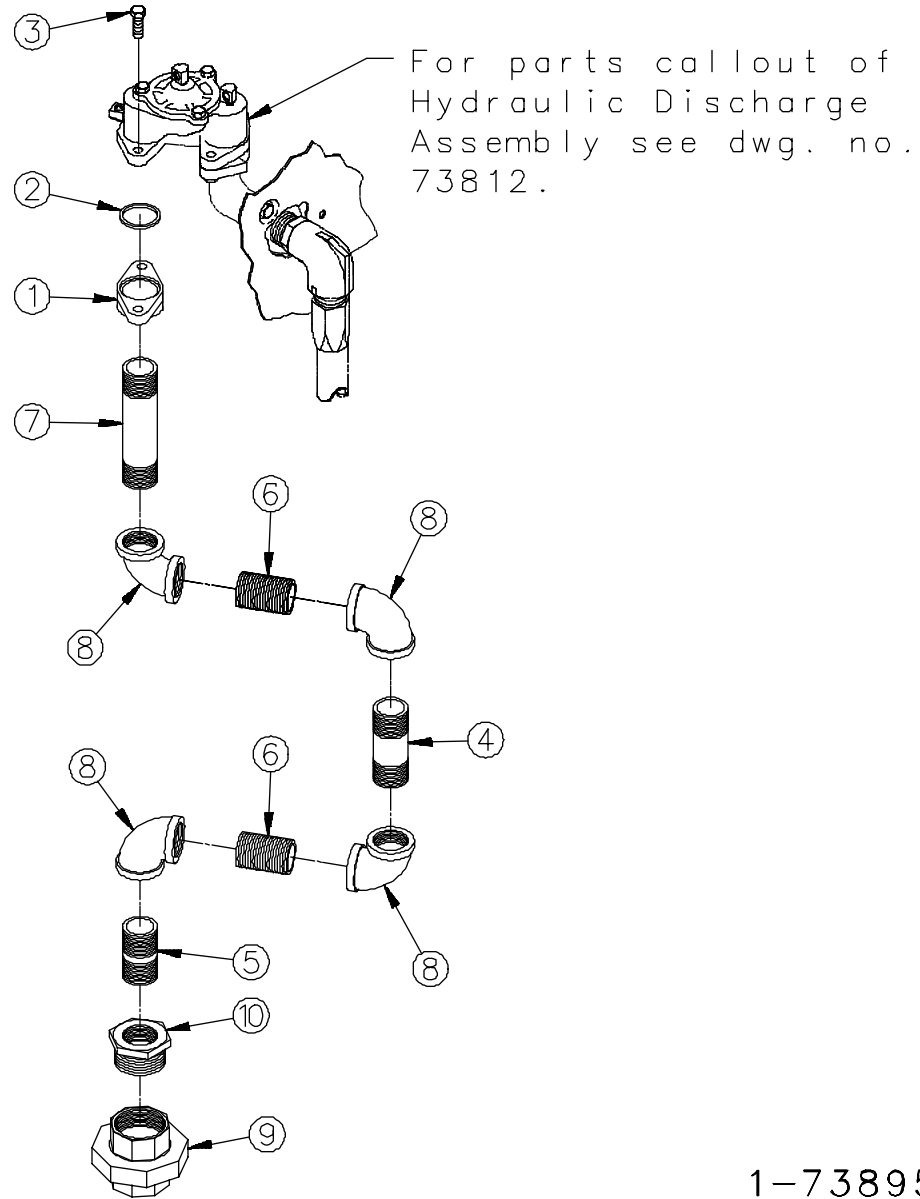
MODEL 262A-1-RC-TW

MODEL 262A-2-RC-TW

2-741454

SATELLITE DISCHARGE STUB ASSEMBLY

(262AFL-M-1-RC-TW)



1-73895

SATELLITE DISCHARGE STUB ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|--|--------------------------------------|
| 1 | 1-220923 | Meter Flange |
| 2 | 13-313235 | Gasket |
| 3 | 35-50361 | 5/16-18 x 1" Long Hex Head Cap Screw |
| 4 | 76-50510 | 1" x 4-1/4" Long Pipe |
| 5 | <u>Pipe 1" x</u> 316-50510 | 2-1/4" Long (Used with 07-51780) |
| | 86-50560 | 2" Long (Used with 27-51780) |
| 6 | 86-50560 | 1" x 2" Long Pipe Nipple |
| 7 | 95-50560 | 1" x 7" Long Pipe Nipple |
| 8 | 06-51700 | 1" 90° Elbow |
| 9 | <u>1-1/2" Female Union</u> 07-51780 | 150# |
| | 27-51780 | 250# |
| 10 | 22-51851 | 1-1/2" x 1" Hex Bushing |

**For complete Satellite Discharge Stub
Assembly order:
420756-1**

USER'S COMMENT AND EVALUATION FORM



MANUAL : _____

FORM NUMBER : _____

We appreciate your comments and evaluation (both favorable and unfavorable) of this manual.

1. This manual was easy to follow. YES _____ NO _____

2. The information was easy to understand. YES _____ NO _____

3. Section _____ of this manual was the MOST helpful. *(briefly state why)*

4. Section _____ of this manual was the LEAST helpful. *(briefly state why)*

5. What errors, if any, did you find? *(Please identify by page number)*

Page#: _____ Error: _____

Page#: _____ Error: _____

Page#: _____ Error: _____

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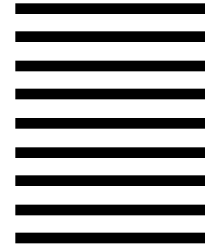


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