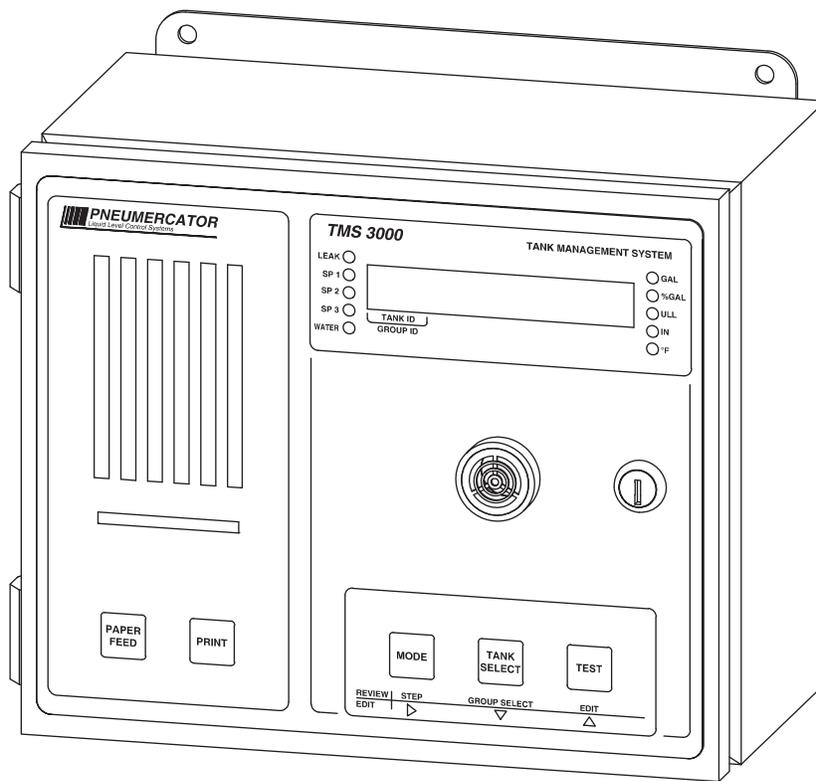


## TMS3000 Replacement Parts



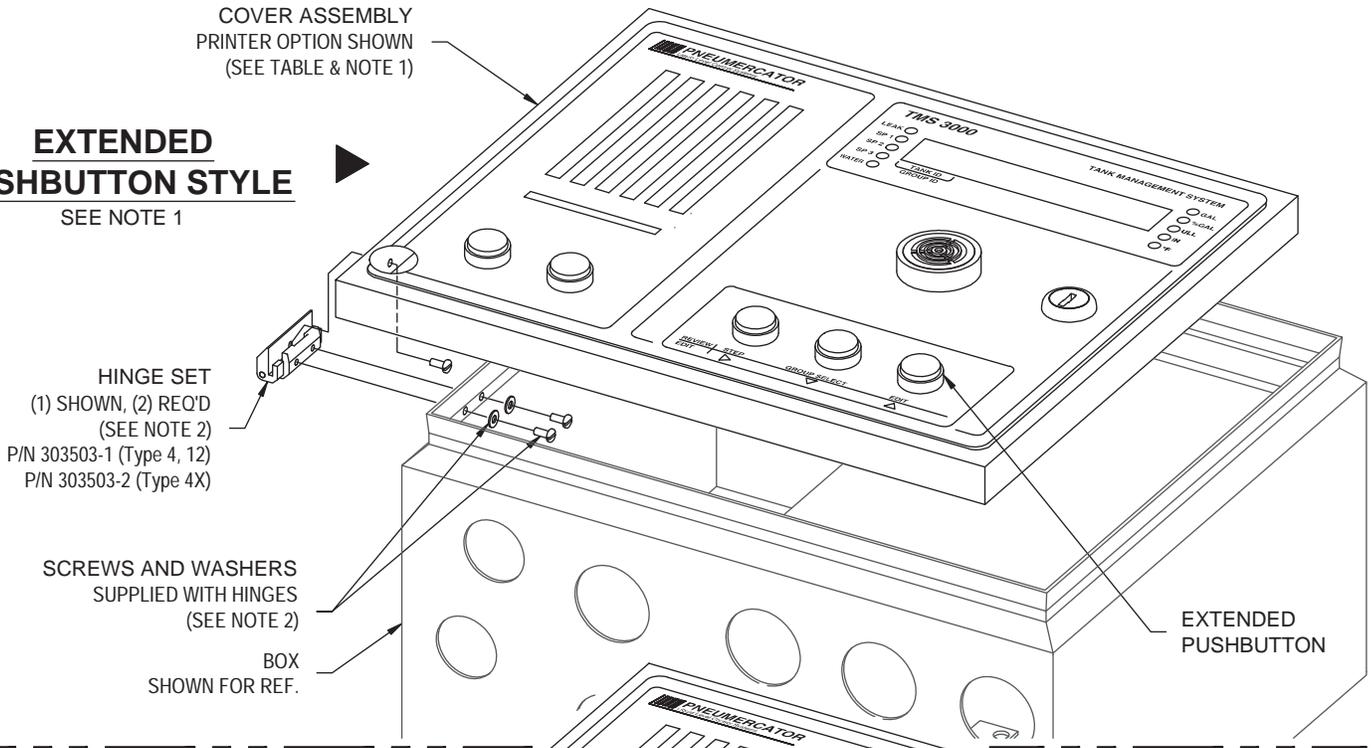
© COPYRIGHT 2012 PNEUMERCATOR CO., INC.

TEL: (631) 293-8450  
FAX: (631) 293-8533  
WEBSITE: [www.pneumercator.com](http://www.pneumercator.com)  
PNEUMERCATOR TECHNICAL SUPPORT  
1 (800) 209-7858

# TMS3000 COVER ASSEMBLY OPTIONS

## EXTENDED PUSHBUTTON STYLE

SEE NOTE 1



COVER ASSEMBLY  
PRINTER OPTION SHOWN  
(SEE TABLE & NOTE 1)

HINGE SET  
(1) SHOWN, (2) REQ'D  
(SEE NOTE 2)

P/N 303503-1 (Type 4, 12)  
P/N 303503-2 (Type 4X)

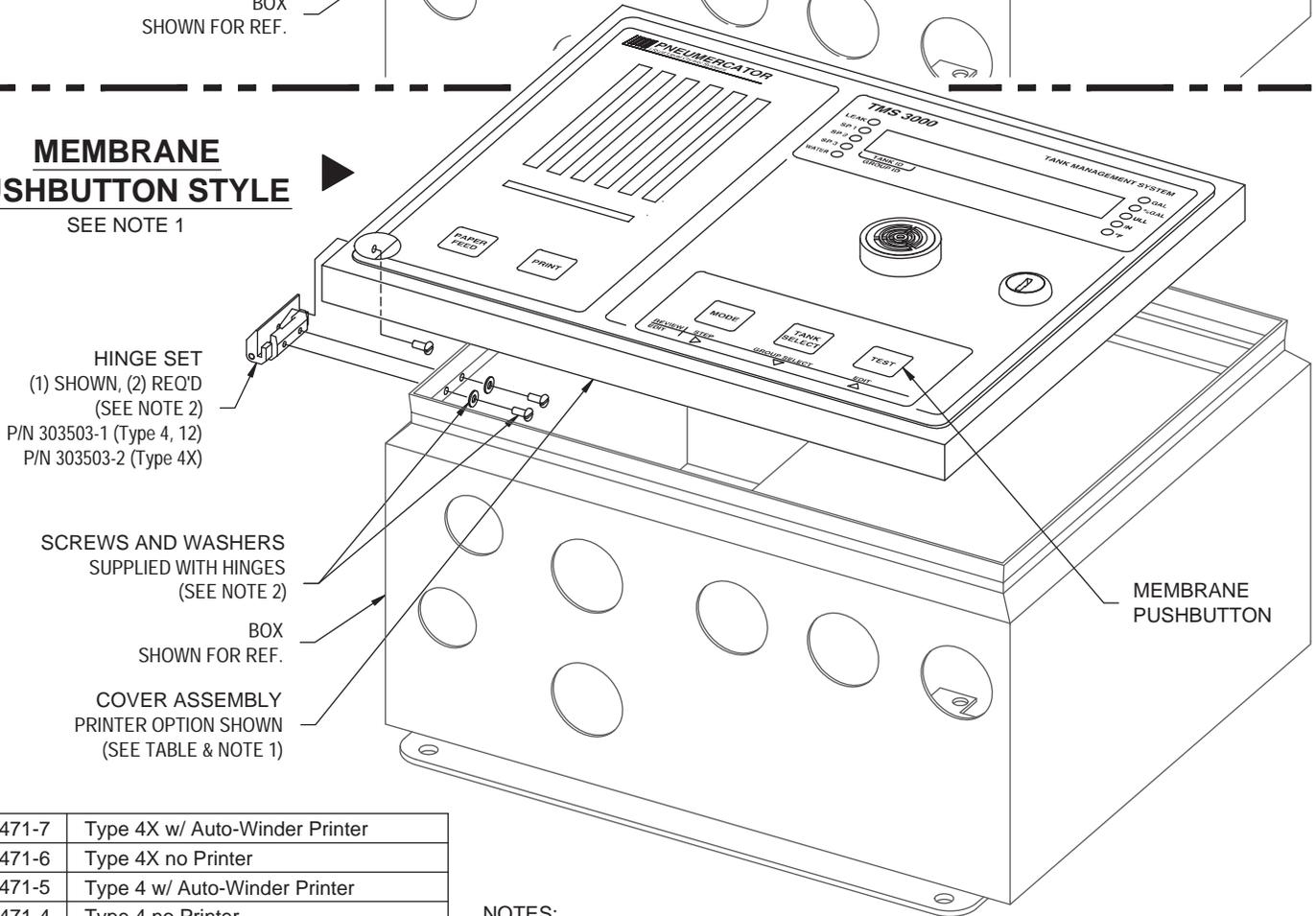
SCREWS AND WASHERS  
SUPPLIED WITH HINGES  
(SEE NOTE 2)

BOX  
SHOWN FOR REF.

EXTENDED  
PUSHBUTTON

## MEMBRANE PUSHBUTTON STYLE

SEE NOTE 1



HINGE SET  
(1) SHOWN, (2) REQ'D  
(SEE NOTE 2)

P/N 303503-1 (Type 4, 12)  
P/N 303503-2 (Type 4X)

SCREWS AND WASHERS  
SUPPLIED WITH HINGES  
(SEE NOTE 2)

BOX  
SHOWN FOR REF.

COVER ASSEMBLY  
PRINTER OPTION SHOWN  
(SEE TABLE & NOTE 1)

MEMBRANE  
PUSHBUTTON

900471-7	Type 4X w/ Auto-Winder Printer
900471-6	Type 4X no Printer
900471-5	Type 4 w/ Auto-Winder Printer
900471-4	Type 4 no Printer
900471-3	Type 12 w/ Auto-Winder Printer
900471-2	Type 12 w/ Printer
900471-1	Type 12 no Printer
PART NO.	CONFIGURATION
COVER ASSEMBLY OPTIONS	

### NOTES:

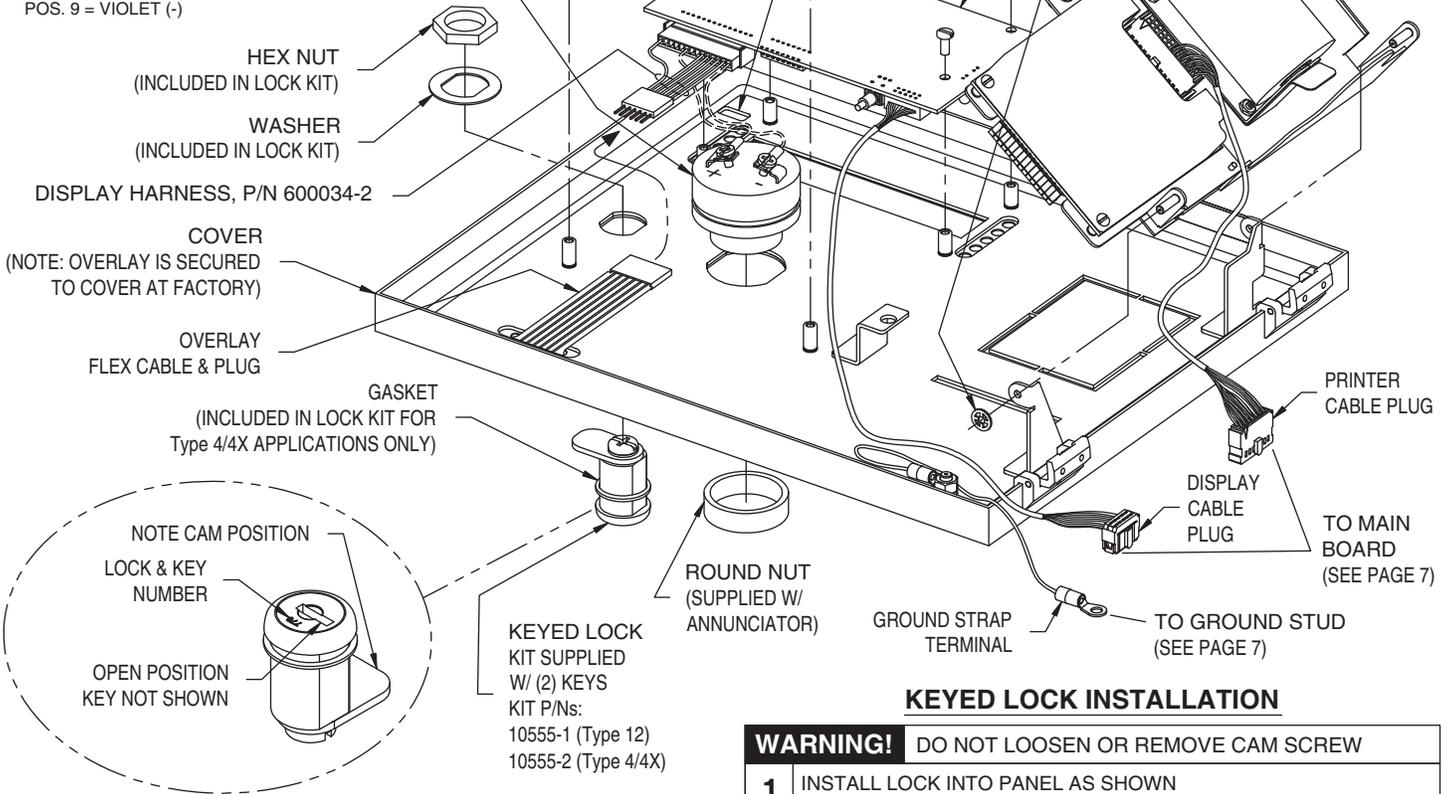
1. THE COVER ASSEMBLY INCLUDES ALL THE PARTS ASSEMBLED AS SHOWN ON PAGE 3. THE MEMBRANE PUSHBUTTON STYLE IS THE CURRENT STYLE. STOCK IS LIMITED FOR THE EXTENDED PUSHBUTTON STYLE, CONTACT FACTORY FOR AVAILABILITY.
2. HINGES ARE USUALLY ATTACHED TO COVER AT THE FACTORY. THE OTHER HINGE SCREWS AND WASHERS ARE SUPPLIED FOR CUSTOMER INSTALLATION OF COVER ASSEMBLY TO THE TMS BOX.

# TMS3000 COVER PARTS

## NOTE

EXTENDED PUSHBUTTON PARTS SHOWN BELOW. MEMBRANE PUSHBUTTONS ARE INTEGRATED INTO THE COVER OVERLAY, WHICH IS NOT AVAILABLE SEPARATELY.

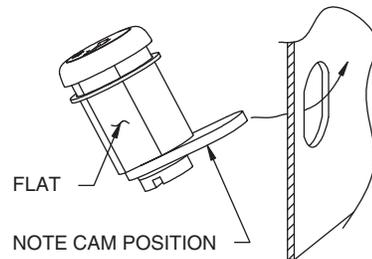
- ANNUNCIATOR, P/N 553505-1**
- NOTE ORIENTATION OF "+" AND "-" TERMINALS.
  - APPLY SILICONE SEALANT OR EQUIV. ON THE INSIDE OF THE COVER AROUND THE BODY OF THE ANNUNCIATOR FOR **TYPE 4 & 4X ONLY**.
  - LOOSEN THE ANNUNCIATOR SCREWS AND BEND THE TERMINALS AS SHOWN. CONNECT LUG TERMINALS FROM HARNESS P/N 600034-2 AS FOLLOWS: POS. 1 = RED (+), POS. 9 = VIOLET (-)



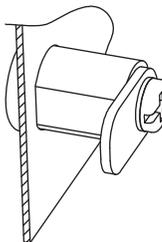
## KEYED LOCK INSTALLATION

**WARNING!** DO NOT LOOSEN OR REMOVE CAM SCREW

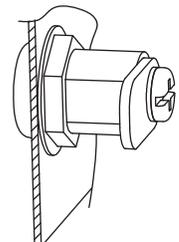
- INSTALL LOCK INTO PANEL AS SHOWN



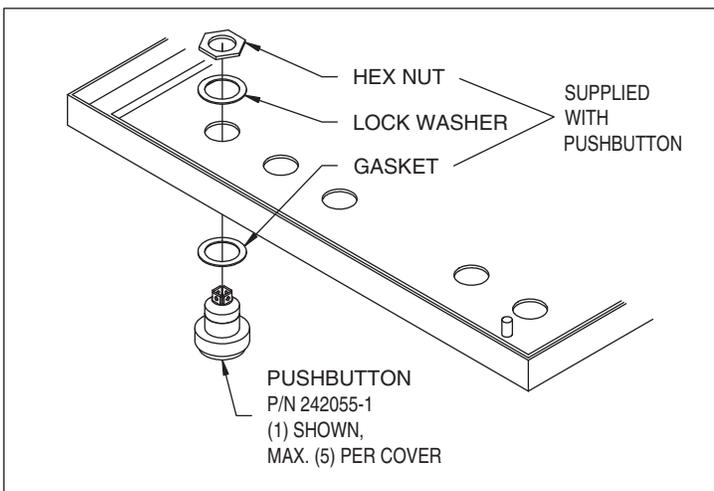
- NOW POSITION CAM AS SHOWN



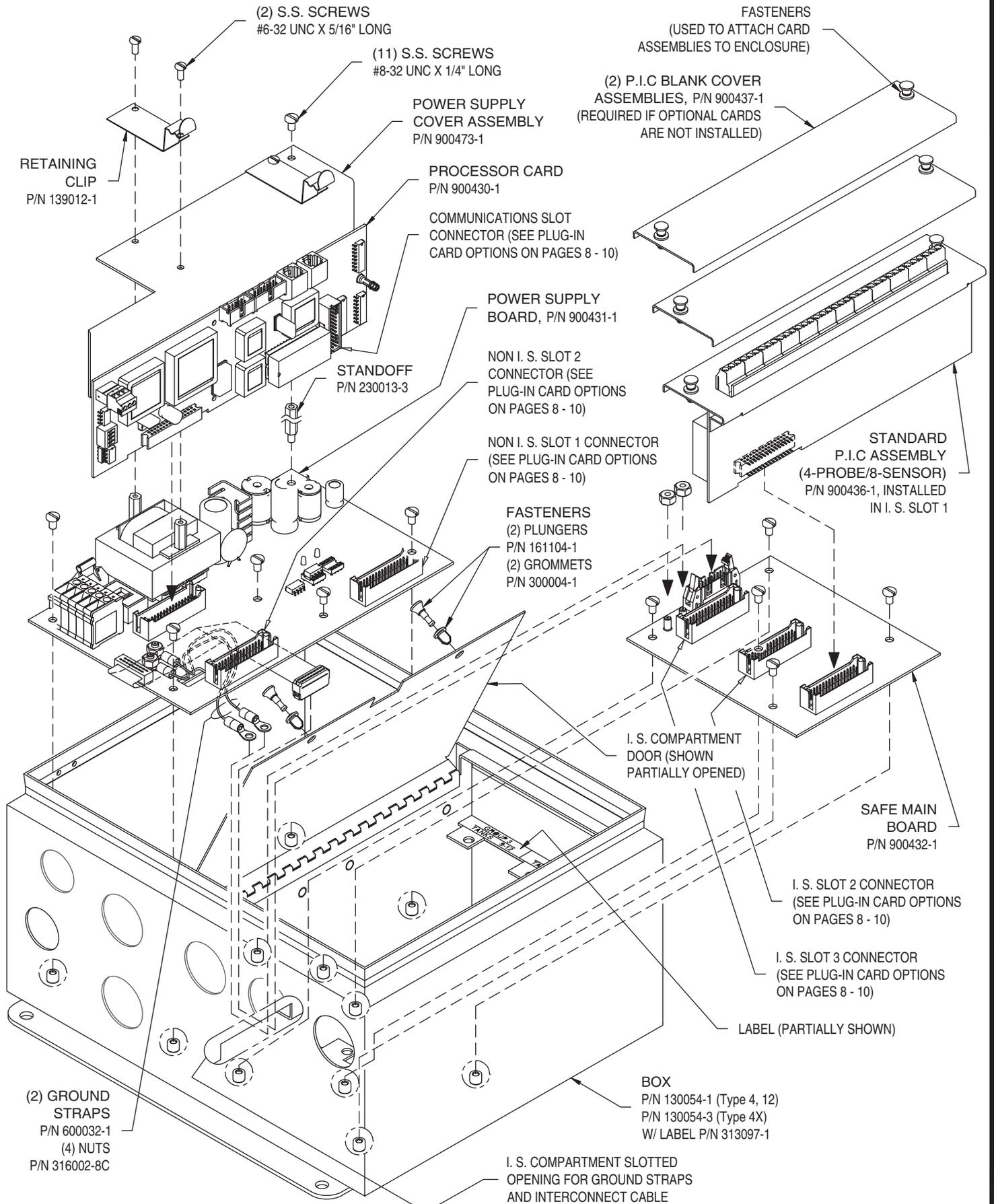
- INSTALL WASHER & HEX NUT AND TIGHTEN AS SHOWN



## EXTENDED PUSHBUTTON PARTS

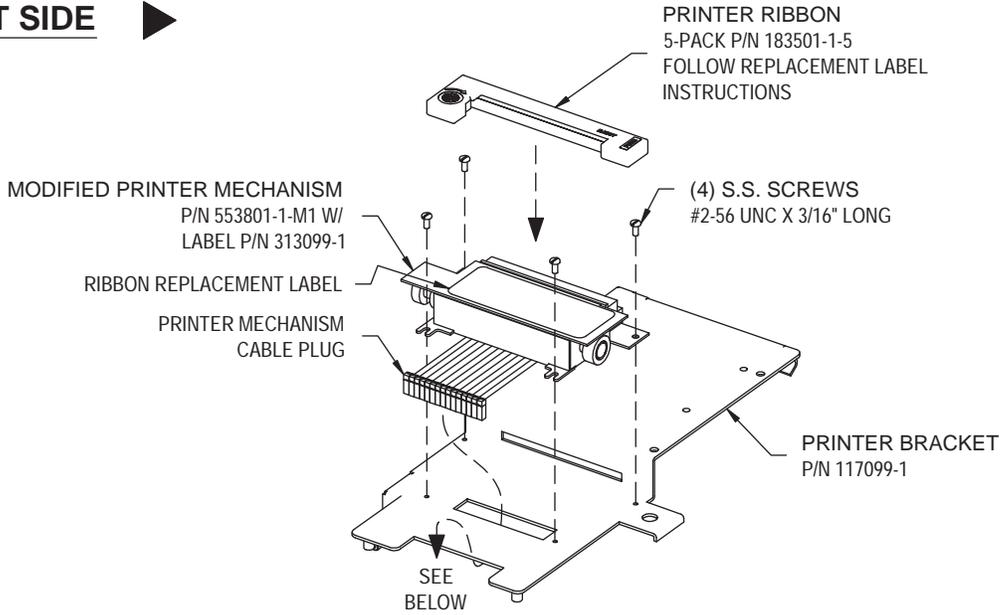


# TMS3000 BOX PARTS

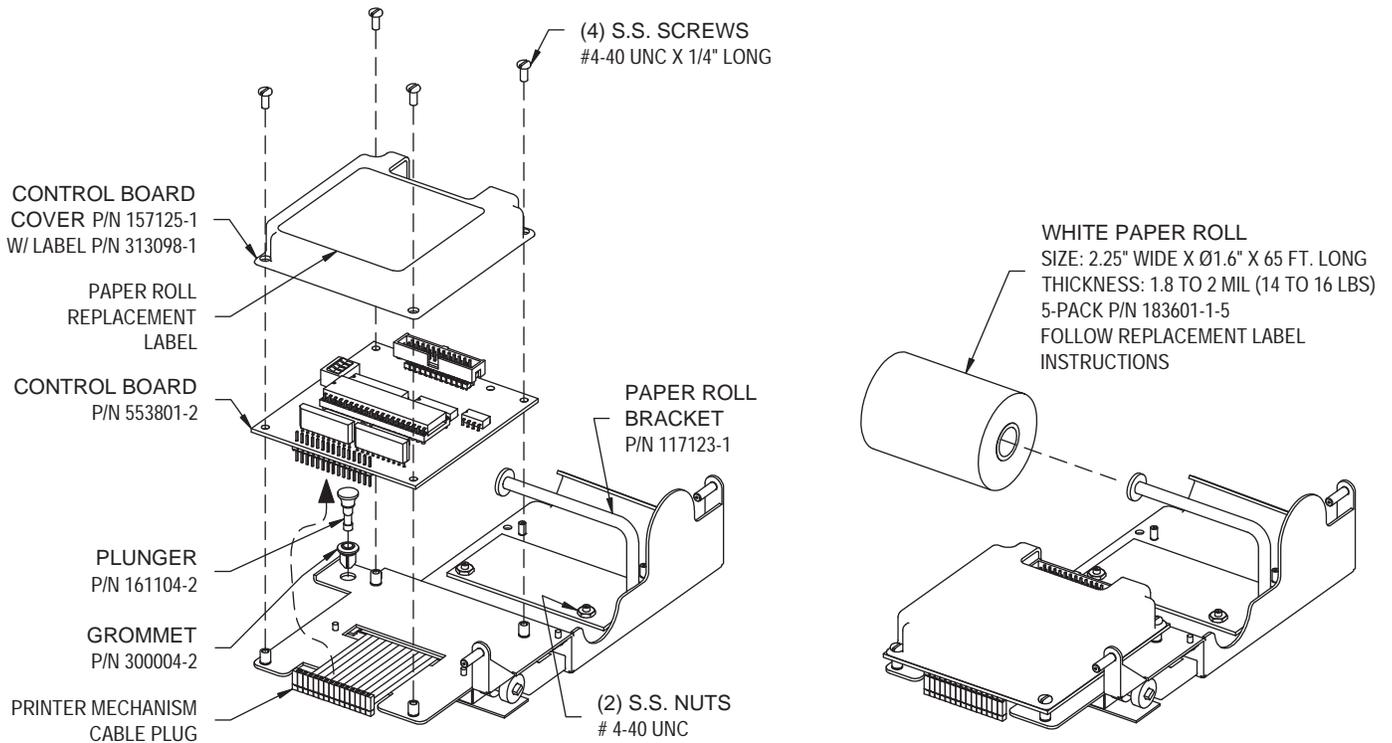


# TMS3000 PRINTER PARTS

## FRONT SIDE



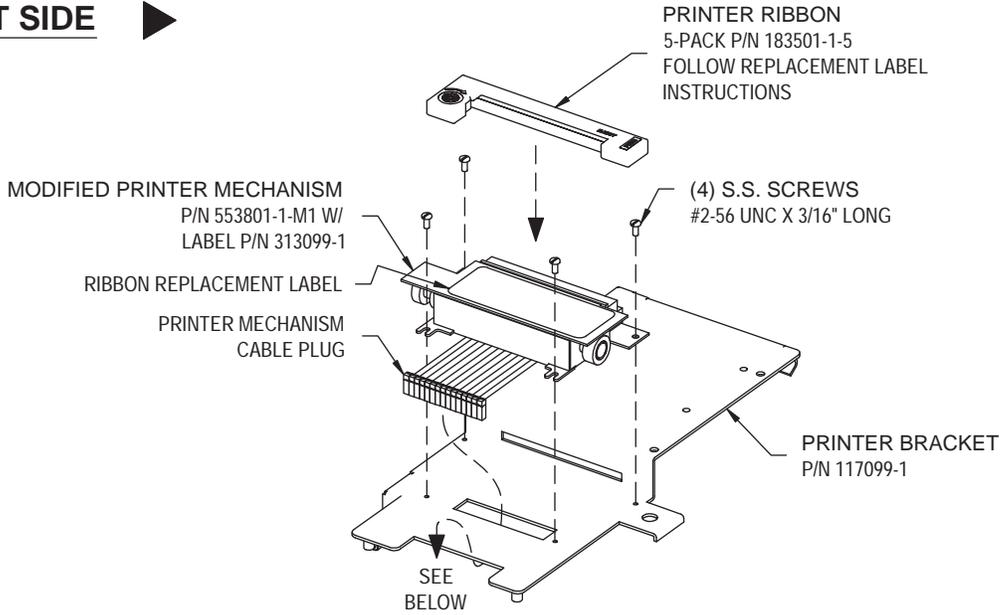
## BACK SIDE



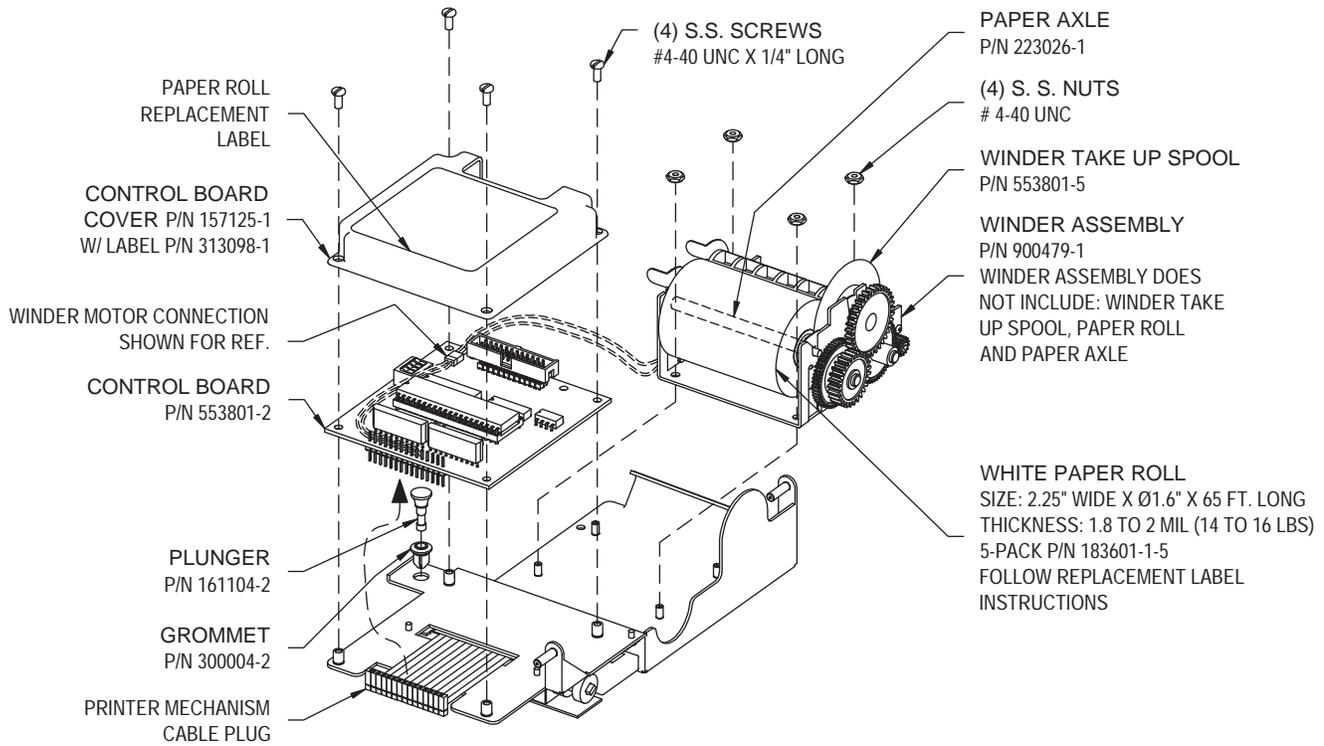
**COMPLETED ASSEMBLY P/N 900438-1**

# TMS3000 PRINTER w/ AUTOWINDER PARTS

## FRONT SIDE

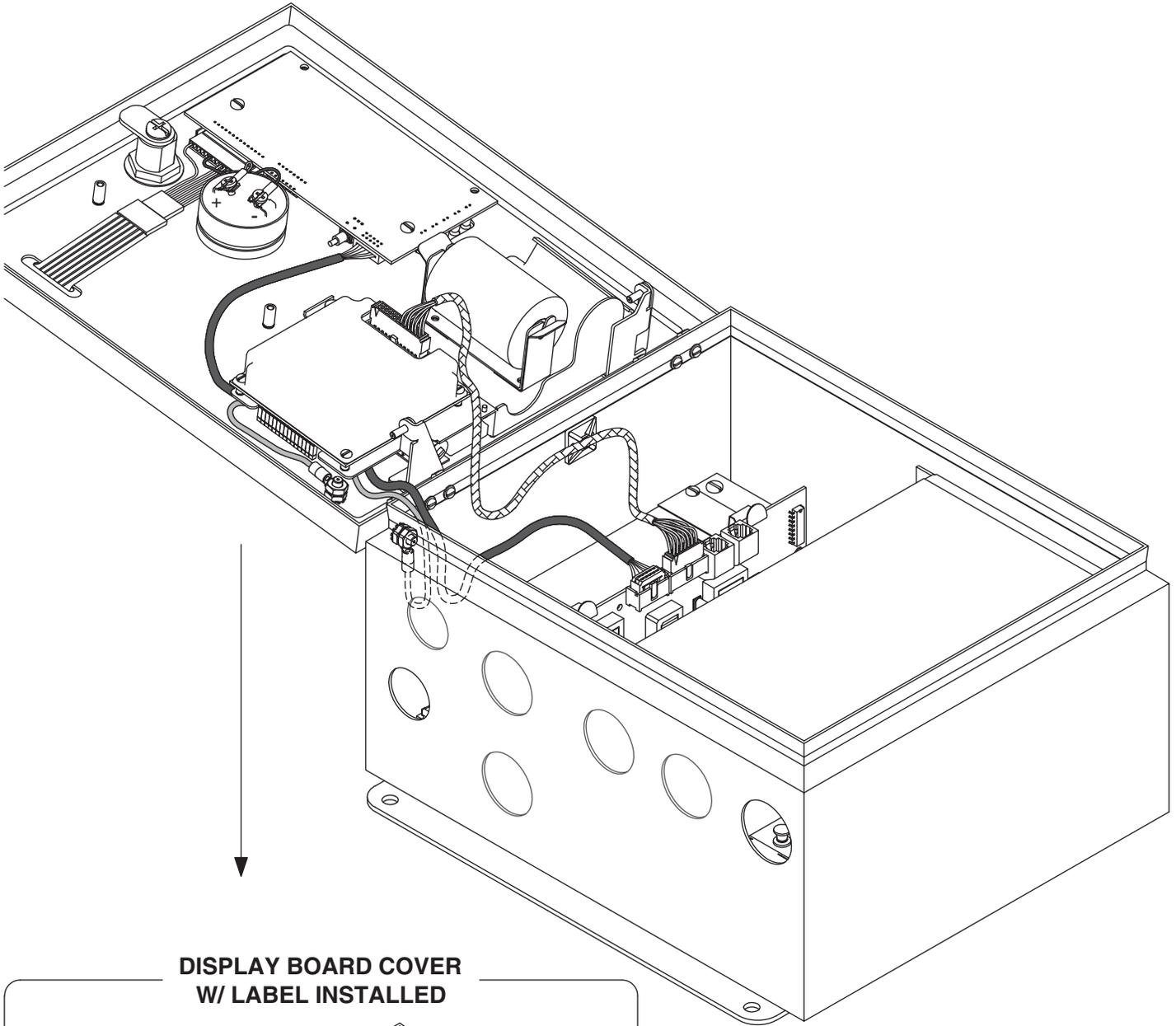


## BACK SIDE

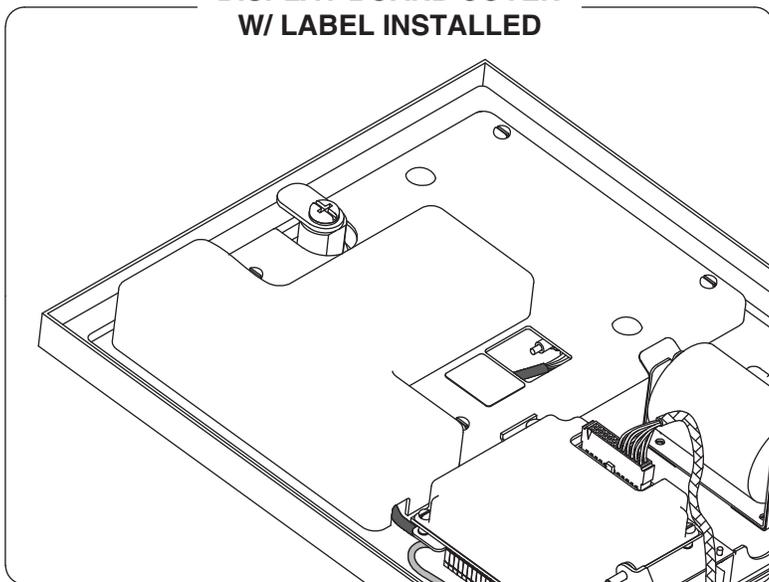


**COMPLETED ASSEMBLY P/N 900438-2**

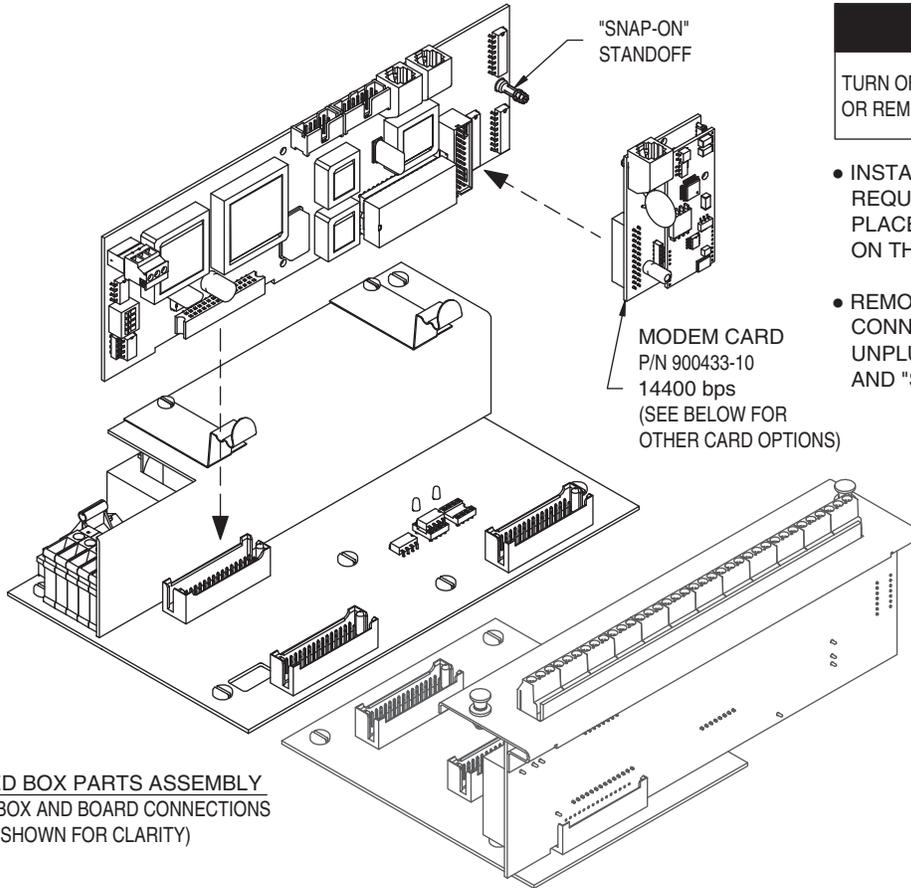
# COMPLETED TMS3000 ASSEMBLY



**DISPLAY BOARD COVER  
W/ LABEL INSTALLED**



# COMMUNICATIONS SLOT PLUG-IN CARD OPTIONS

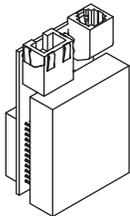


## PLUG-IN CARD NOTES

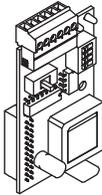
TURN OFF CONSOLE POWER BEFORE INSTALLING OR REMOVING PLUG-IN CARDS IN A WIRED SYSTEM

- INSTALLATION: PLUG CARD INTO THE REQUIRED SLOT CONNECTOR. LOCK IN PLACE USING THE "SNAP-ON" STANDOFF ON THE PROCESSOR CARD.
- REMOVAL: UNPLUG ANY CABLE CONNECTED TO THE CARD. GENTLY UNPLUG CARD FROM SLOT CONNECTOR AND "SNAP-ON" STANDOFF.

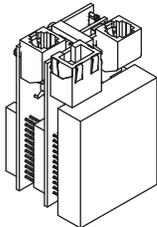
COMPLETED BOX PARTS ASSEMBLY  
(ENCLOSURE BOX AND BOARD CONNECTIONS  
NOT SHOWN FOR CLARITY)



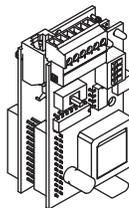
NETWORK CARD  
P/N 900535-1



MODBUS CARD  
P/N 900552-1



MODEM AND NETWORK CARD  
COMBINATION  
P/N 900665-4-3



MODEM AND MODBUS CARD  
COMBINATION  
P/N 900665-4-5

OTHER CARDS AVAILABLE BUT NOT SHOWN (CONTACT FACTORY FOR CARDS AND/OR COMBINATIONS THAT ARE NOT LISTED):

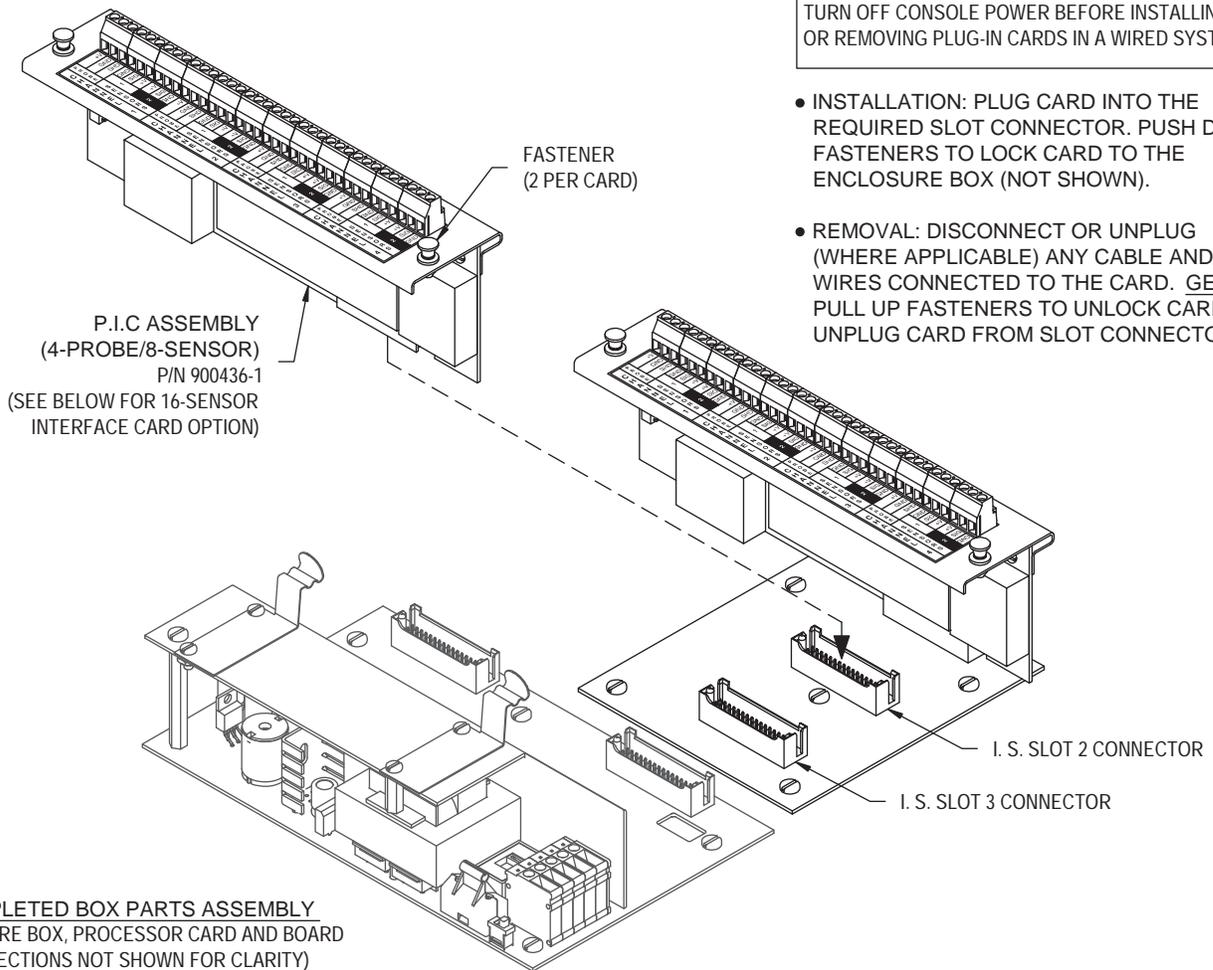
- TRANSCEIVER CARD - P/N 900483-1
- FAX/MODEM CARD - P/N 900503-1
- AUXILIARY RS-232 SERIAL CARD P/N 900571-2
- TRANSCEIVER AND MODEM CARD COMBINATION - P/N 900665-0-4
- TRANSCEIVER AND MODBUS CARD COMBINATION - P/N 900665-0-5
- MODBUS AND ETHERNET CARD COMBINATION - P/N 900665-5-3
- DUAL MODBUS CARD COMBINATION P/N 900665-5-5

# INTRINSICALLY SAFE (I. S.) SLOT PLUG-IN CARD OPTIONS

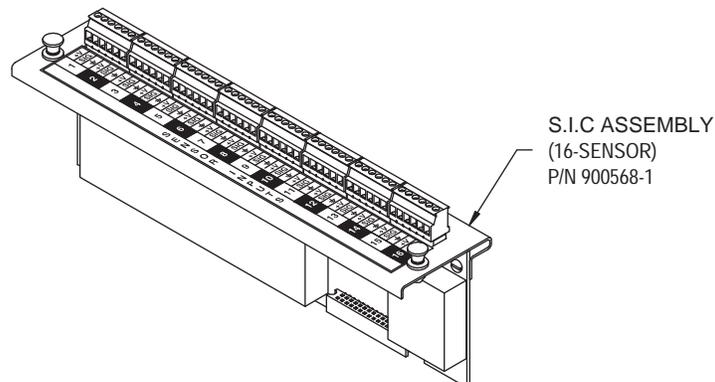
## PLUG-IN CARD NOTES

TURN OFF CONSOLE POWER BEFORE INSTALLING OR REMOVING PLUG-IN CARDS IN A WIRED SYSTEM

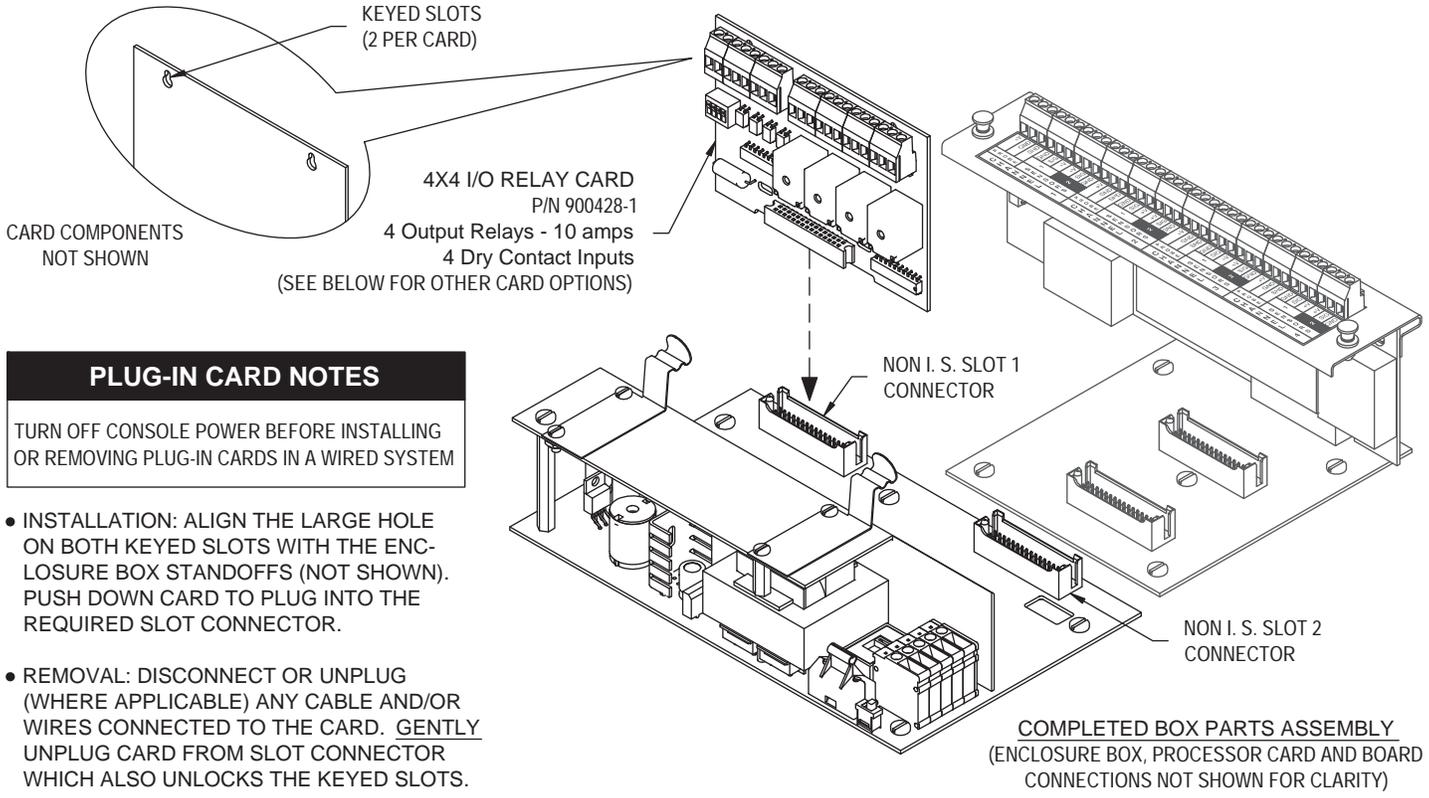
- **INSTALLATION:** PLUG CARD INTO THE REQUIRED SLOT CONNECTOR. PUSH DOWN FASTENERS TO LOCK CARD TO THE ENCLOSURE BOX (NOT SHOWN).
- **REMOVAL:** DISCONNECT OR UNPLUG (WHERE APPLICABLE) ANY CABLE AND/OR WIRES CONNECTED TO THE CARD. GENTLY PULL UP FASTENERS TO UNLOCK CARD. UNPLUG CARD FROM SLOT CONNECTOR.



## I. S. SLOTS 2 & 3 CARD OPTION



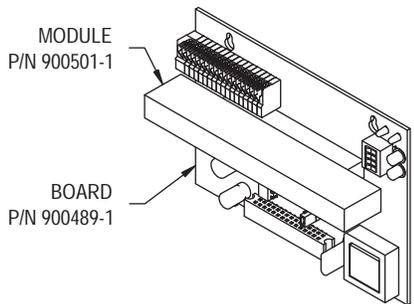
# NON-INTRINSICALLY SAFE (NON I. S.) SLOT PLUG-IN CARD OPTIONS



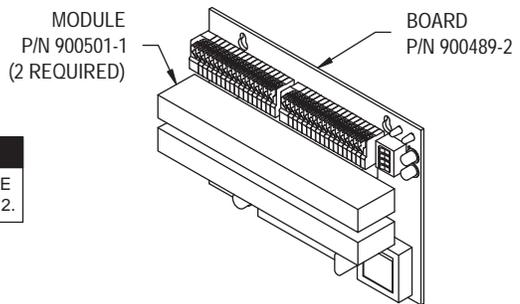
## PLUG-IN CARD NOTES

TURN OFF CONSOLE POWER BEFORE INSTALLING OR REMOVING PLUG-IN CARDS IN A WIRED SYSTEM

- **INSTALLATION:** ALIGN THE LARGE HOLE ON BOTH KEYED SLOTS WITH THE ENCLOSURE BOX STANDOFFS (NOT SHOWN). PUSH DOWN CARD TO PLUG INTO THE REQUIRED SLOT CONNECTOR.
- **REMOVAL:** DISCONNECT OR UNPLUG (WHERE APPLICABLE) ANY CABLE AND/OR WIRES CONNECTED TO THE CARD. GENTLY UNPLUG CARD FROM SLOT CONNECTOR WHICH ALSO UNLOCKS THE KEYED SLOTS.

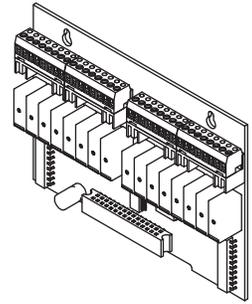


**6-CHANNEL ANALOG CARD**  
6 Analog Outputs  
P/N 900496-1

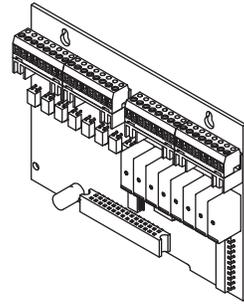


**12-CHANNEL ANALOG CARD**  
12 Analog Outputs  
P/N 900496-2

**NOTE**  
ANALOG CARDS CAN ONLY BE INSTALLED IN NON I. S. SLOT 2.



**16 OUTPUT RELAY CARD**  
16 Output Relays - 5 amps  
P/N 900519-1



**8X8 I/O RELAY CARD**  
8 Output Relays - 5 amps  
8 Dry Contact Inputs  
P/N 900550-1