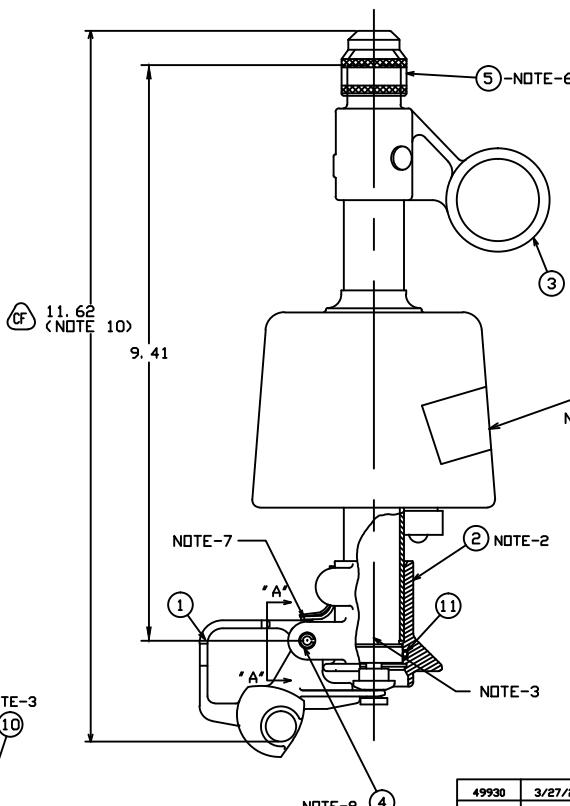


**-NOTES-**

- 1 STAMP SERIAL NUMBER INTO SIDE OF LOWER TUBE CASTING.  
EXAMPLE: 1584-12215. 1584 IS THE NUMBER OF SETS OF 3 MADE IN THAT  
YEAR STARTING AT 0001. 12 IS THE YEAR OF MANUFACTURE, 215 IS  
THE DAY OF MANUFACTURE. AFTER THE SERIAL NUMBER DRN ON OTHER SIDE  
OF LOWER TUBE CASTING THE UNIT NEED TO BE STAMPED WITH 01, 02 OR  
03 DESIGNATING WHICH UNIT IT IS WITHIN THE SET OF 3.
2. ALIGN TOP TUBE CASTING SD IT'S PULL RING IS APPROXIMATELY 90  
DEGREES TO ENTRANCE OF WIRES INSIDE OF THE ELECTRONIC TUBE ASSEMBLY.  
ALIGN LOWER TUBE CASTING SD TRUNNION PIVOT IS APPROXIMATELY 180 DEGREES  
TO PULL RING ON TOP TUBE CASTING. PRESS TOP AND LOWER TUBE CASTINGS  
ONTO THE ELECTRONIC TUBE ASSEMBLY TO THE GAUGE LENGTH AS DEFINED IN  
NOTE 10. ITEMS 1, 2 AND 3 MUST BE ALIGNED SD THAT THE GAUGE LINE IS  
WITHIN .12 OF THE CENTER OF THE CAP.
3. COAT D-RING WITH A LIGHT COAT OF PARKER D-LUBE AND INSTALL INTO  
LOWER TUBE CASTING. PULL WIRES FROM ELECTRONIC TUBE ASSEMBLY  
OUT THROUGH THE TOP TUBE CASTING. FEED AND PULL WIRES FROM THE  
SOLENDID ON THE MECHANISM SUBASSEMBLY (ITEM-12) THROUGH THE TUBE  
AND OUT THE TOP TUBE CASTING. ALIGN THE MECHANISM SUBASSEMBLY  
SD THAT THE LATCH IS ON THE OPPOSITE SIDE AS THE WIRE ENTRANCE  
INSIDE OF THE ELECTRONIC TUBE. PUSH MECHANISM INTO TUBE AND  
SECURE INTO PLACE WITH THE RETAINING RING (ITEM-10).



**-NOTES-**

4. CUT WIRES TO APPROX. 1 1/2" LONG, STRIP ALL WIRE INSULATION BACK 1/4 - 5/16" LONG. SOLDER EACH BLACK TO WHITE WIRE PAIRS WITH 60/40 SOLDER. COVER ALL BARE CONDUCTING SURFACES AT SOLDER JOINT CONNECTION WITH 3/32" POLYOLEFIN SHRINK TUBING. USEABLE ID RANGE .046" TO .093". COVER BOTH SOLDER JOINTS INDIVIDUALLY. PUSH WIRES BACK INTO TOP TUBE CASTING.
5. LIGHTLY COAT O-RING (ITEM 3) WITH PARKER O-LUBE AND INSTALL ONTO PLUG (ITEM 14). ASSEMBLE PLUG AND O-RING INTO TOP TUBE CASTING.
6. INSTALL CAP (ITEM 5) ON TOP TUBE CASTING. TORQUE CAP 18-23 FOOT POUNDS.
7. APPLY A LIGHT COAT OF OPTIMOLY PASTE WHITE "T" TO THE MATING SURFACE OF THE LOWER TUBE CASTING'S CONTACT SPRING AND THE TRUNNION TO PREVENT GALLING.
8. ASSEMBLE TRUNNION (ITEM-1) TO LOWER TUBE CASTING (ITEM-2) WITH ROLL PIN (ITEM-4). CENTER ROLL PIN IN TRUNNION WITHIN .040.
9. INSERT WRENCH INTO TRUNNION HOOK EYE AND ROTATE TRUNNION INTO LATCHED POSITION, RESETTING THE MECHANISM.
10. THIS DIMENSION IS MEASURED WITH SECTIONALIZER COMPRESSED AS IF IN A CUTOUT MOUNT.
11. CLEAN SURFACE WITH ALCOHOL AND APPLY FCC LABEL (ITEM 21) SO APPROXIMATELY HALF OF THE LABEL IS ON EITHER SIDE OF THE CENTERLINE.

