NOTES:
1. INSTALLATION WITH REMOTE ELECTRONICS SHOWN.
2. ALUMINUM CONDUIT SUPPLIED SEPARATELY.
3. STANDARD METAL WETTED PARTS: 316 STAINLESS STEEL.
   NON-METALLIC WETTED PARTS: TFE AND PFA
4. MINIMUM FLANGE SIZE: 1" 150# ANSI
5. TFE FLANGE FACING IS AVAILABLE.
6. MAXIMUM INSERTION LENGTH: 100 FEET (30.5 meters)
7. ANY LISTED WEIGHT MAY BE USED. ONLY 3/4" AND 7/8" DIAMETERS FIT THROUGH 3/4" NPT COUPLING.
8. STEEL WEIGHT COMPLETELY TFE ENCLOSED.
9. WEIGHT HAS 1/2-20 STUDE ONE END
10. SENSING ELEMENT IS FIELD SHORTENABLE. SHORTENING KIT IS FURNISHED WITH SENSING ELEMENT (P/N 389-0000-023). SEE SHEET 2 FOR INSTRUCTIONS.
11. SENSING ELEMENT PRESSURE AND TEMPERATURE RATINGS:
    500 psi UP TO 300°F OR 3440 KPA UP TO 148°C
FIELD SHORTENING PROCEDURE:
A. INSTALL SENSING ELEMENT IN VESSEL.
B. ADJUST INSERTION LENGTH AS FOLLOWS:
   1. LOOSEN TWO SET SCREWS IN CLAMPING BLOCK (ITEM 1) AND REMOVE CLAMPING BLOCK.
   2. LOOSEN AND BACK OFF JAM NUT (ITEM 8).
   3. UNSCREW COMPRESSION PLUG (ITEM 2) FROM GLAND (ITEM 3) APPROXIMATELY TWO TURNS.
   4. CAREFULLY PULL CABLE (ITEM 4) TO SHORTEN I.L. TO DESIRED LENGTH.
C. TIGHTEN COMPRESSION PLUG (ITEM 2) AND GLAND (ITEM 3) TO 20 FT-LBS.
D. TIGHTEN JAM NUT (ITEM 8) TO 75 FT-LBS.
E. CUT CABLE 4" ABOVE COMPRESSION PLUG (ITEM 2) AND STRIP CABLE TO EXPOSE THE
   STAINLESS STEEL CORE AS SHOWN IN FIGURE 1.
F. INSTALL SUPPORT (ITEM 6) AND WASHER (ITEM 7) ONTO CABLE.
G. INSTALL NEW SWAGE FROM KIT (ITEM 5) ONTO CABLE. CRIMP SWAGE ON CABLE USING
   CRIMPING TOOL OR PLIERS. SEE FIGURE 2.
H. SLIDE CLAMPING BLOCK (ITEM 1) INTO POSITION AND TIGHTEN SET SCREWS.
I. CUT OFF EXCESS CABLE ABOVE CLAMPING BLOCK.