SENSING ELEMENT WIRING
FOR USE WITH REMOTE ELECTRONICS

THREE TERMINAL CABLE TO REMOTE ELECTRONICS

CENTER WIRE (BLUE)
GROUND WIRE (GREEN)

SHELL WIRE MUST BE CLIPPED BY CUSTOMER

3/4 NPT WIRE ENTRY

2 3/4" (70)

ALUMINUM CONDULET

7 1/2" (191)

1 1/2" NPT STANDARD MOUNTING

OPTIONAL FLANGE MOUNTING

PERFORATED CONCENTRIC SHIELD

1 5/8" (41) DIA

TFE CENTERING PINS

TFE INSULATION 3/8 (9.5) O.D.

1/8" (3.2)

INSETION LENGTH (I.L.)

△NOTES:
1. INSTALLATION WITH REMOTE ELECTRONICS SHOWN.
2. ALUMINUM CONDULET SUPPLIED SEPARATELY.
3. STANDARD METAL WETTED PARTS: 316 STAINLESS STEEL, NON-METALLIC WETTED PARTS: TFE.
4. MINIMUM FLANGE SIZE: 2" 150# ANSI.
5. MAXIMUM INSERTION LENGTH = 20 FT (6096).
6. SENSING ELEMENT PRESSURE AND TEMPERATURE RATINGS:
   1000 psi UP TO 100°F
   500 psi UP TO 300°F OR 6880 kPa UP TO 38°C
   3440 kPa UP TO 148°C

CERTIFIED by ________

COPYRIGHT 2012
AMETEK DREXELBROOK

SCALE NONE
ALL DIMENSIONS IN INCHES ONLY

DE # ________

ISS.EDD/DSR NO. APP'D DATE

DR. JJS 4-18-12 CK. DMI 5-4-12

700-0001-026-CD

SENSING ELEMENT WITH PERFORATED CONCENTRIC
SHIELD TFELOX INSULATED MOUNTING AND WIRING
DIAGRAM