SENSING ELEMENT WIRING
FOR USE WITH REMOTE ELECTRONICS

THREE TERMINAL CABLE
TO REMOTE ELECTRONICS

SHIELD WIRE
MUST BE CLIPPED
BY CUSTOMER

CENTER WIRE
(BLUE)

GROUND WIRE
(GREEN)

3/4 NPT WIRE ENTRY

BEFORE INSTALLATION

ALUMINUM CONDULET

OPTIMAL FLANGE MOUNTING

3/4" NPT STANDARD MOUNTING

7 1/2"
(191)

7 1/2"
(191)

2 3/4"
(70)

INSERPTION LENGTH
(1.11)

△NOTES:
1. INSTALLATION WITH REMOTE ELECTRONICS SHOWN.
2. ALUMINUM CONDULET SUPPLIED SEPARATELY.
3. STANDARD METAL WETTED PARTS: 316 STAINLESS STEEL,
   NON-METALLIC WETTED PARTS: PFA.
4. MINIMUM FLANGE SIZE: 1" 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

AMETEK DREXELBROOK
SENSING ELEMENT MOUNTING & WIRING DIAGRAM

CERTIFIED
PO # __________
END USER ________

ISS. EDD/DSR NO. 15-4-12
DATE 5-4-12

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SCALE NONE

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DRAWING 5-4-12