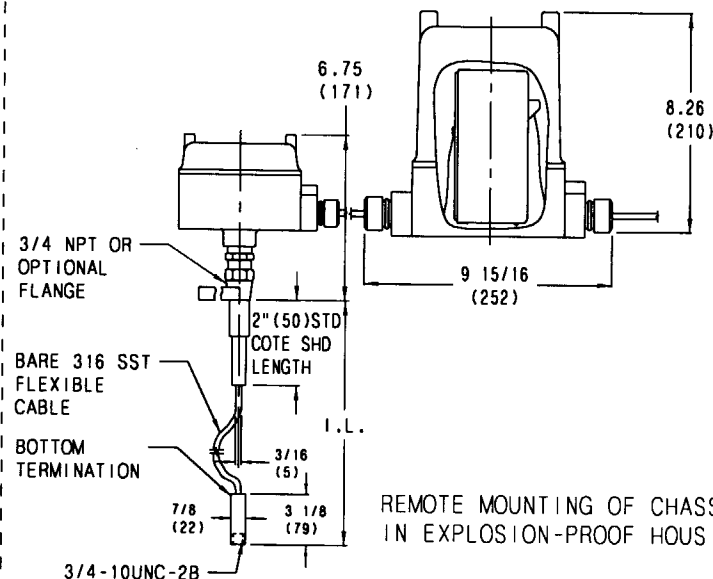
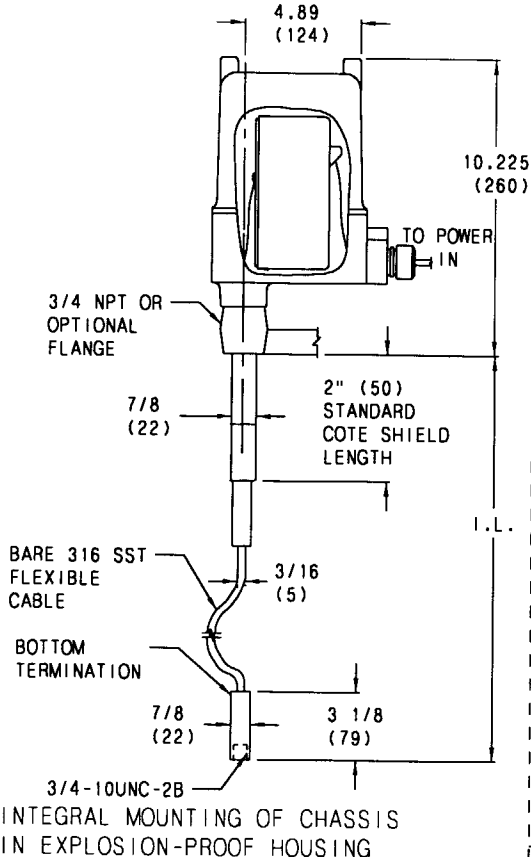
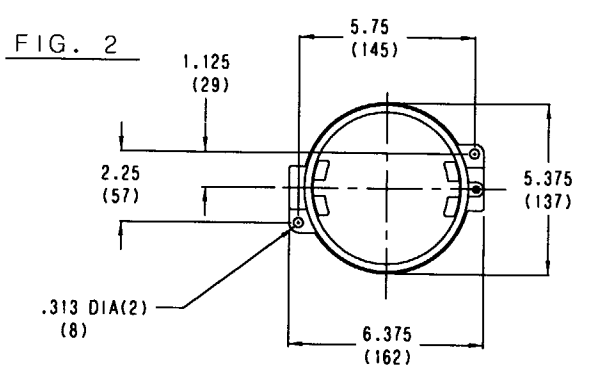
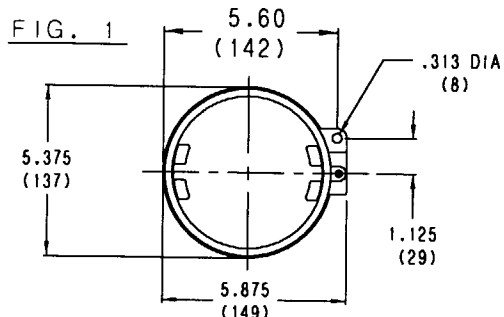
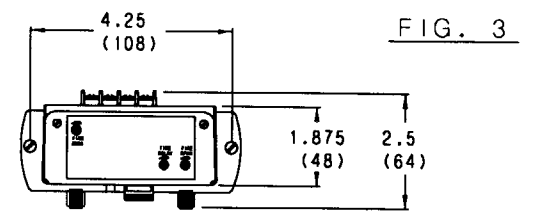
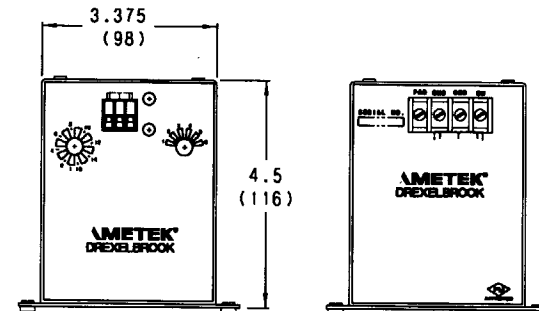


MAX PRESSURE RATING: 0 PSI @ 450° F



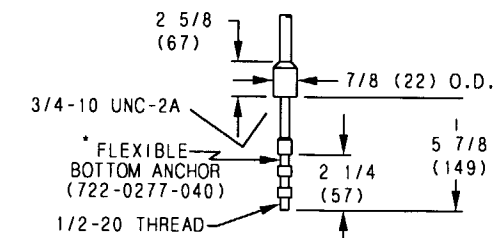
TOP VIEW



LOOP SIDE

PROBE SIDE

CHASSIS OUTLINE AND MOUNTING DIMENSIONS



STANDARD SENSING ELEMENT ANCHOR TERMINATION OPTIONS

CERTIFIED	by					COPYRIGHT 2000
PO #						AMETEK DREXELBROOK
ENG						SCALE NONE
USER						UNLESS OTHERWISE STATED ALL DIMENSIONS IN INCHES (MM)
		2	5-00-243	5-26-98		OR. PJM
		1	3-98-249	DWK	4/30/98	CK. CDW
DE #		ISS	EDO/DSR NO.	APP'D	DATE	

AMETEK®
DREXELBROOK

205 KEITH VALLEY RD
HORSHAM, PA 19044-9986

215-674-1234
FAX 215-674-2731

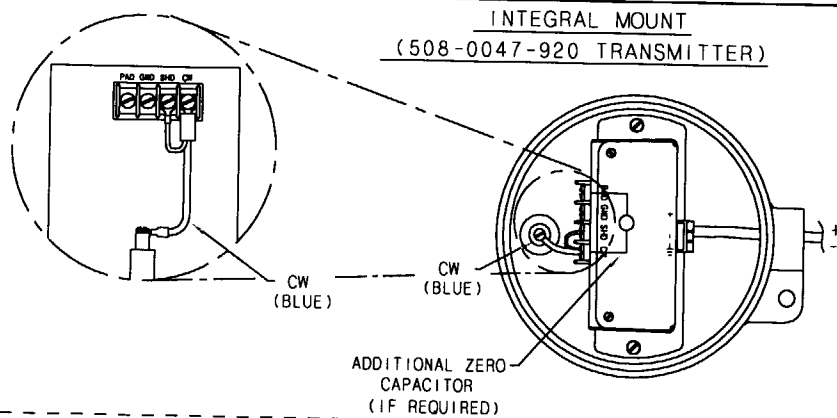
MOUNTING DIMENSIONS
FOR 508-0047-X20
TWO WIRE
RF LEVEL TRANSMITTER

418-002-078-CD

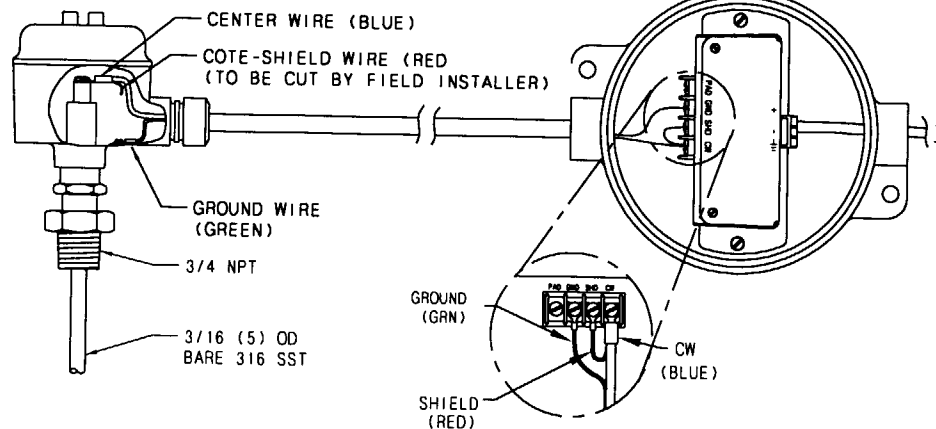
SHT. 1 OF 2

ISS. 2

NO. 418-0002-078-CD

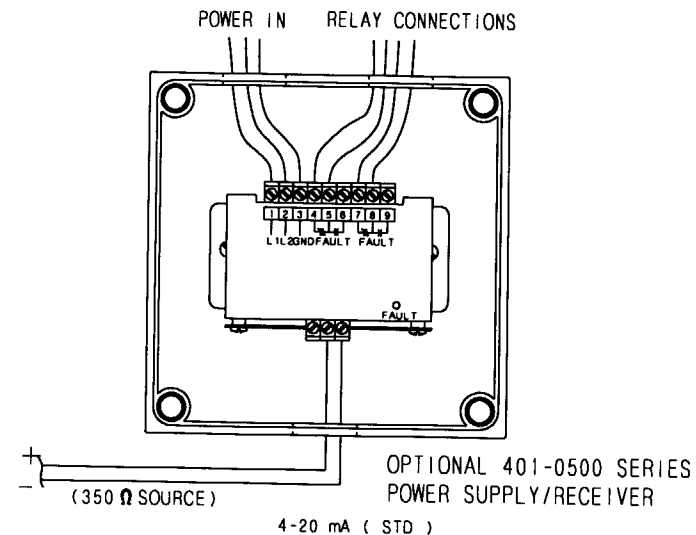


MODEL 700-0005-018 FLEXIBLE SENSING ELEMENT

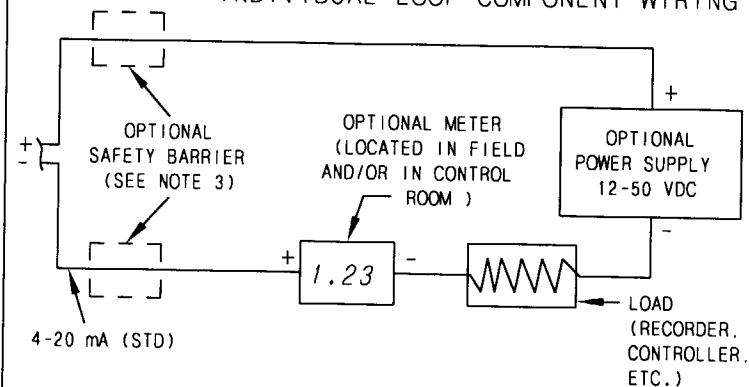


NOTES:

- 1 ALL DEVICES MUST BE WIRED IN SERIES. VOLTAGE DRIVEN DEVICES REQUIRE A SERIES VOLTAGE DROPPING RESISTOR.
- 2 SIGNAL TERMINALS + & - CAN OPERATE WITH MINIMUM OF 13.0 VDC WITH 20ma FLOWING.
- 3 IF THE FIELD WIRING IS TO BE IN HAZARDOUS AREAS, THEN SUITABLE SAFETY BARRIERS ARE REQUIRED BETWEEN THE POWER SUPPLY AND THE FIELD TO PROVIDE FOR INTRINSICALLY SAFE FIELD WIRING.



INDIVIDUAL LOOP COMPONENT WIRING



HAZARDOUS AREA

NONHAZARDOUS AREA

CERTIFIED	by					COPYRIGHT 2000
PO #						AMETEK DREXELBROOK
ENG						SCALE NONE
USER						UNLESS OTHERWISE STATED ALL DIMENSIONS IN INCHES (MM)
		2	5-00-243	5-26-01		DR. PJM
		1	3-98-249	DWK	4/30/98	CK. CDW
DE #		ISS	EDO/DSR NO.	APP'D	DATE	

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FAX 215-674-2731

WIRING DIAGRAM
FOR 508-0047-X20
TWO WIRE
RF LEVEL TRANSMITTER

418-0002-078-CD SH1-2 OF 2

NO. 418-0002-078-CD

SH1-2 OF 2