

FIG. 1

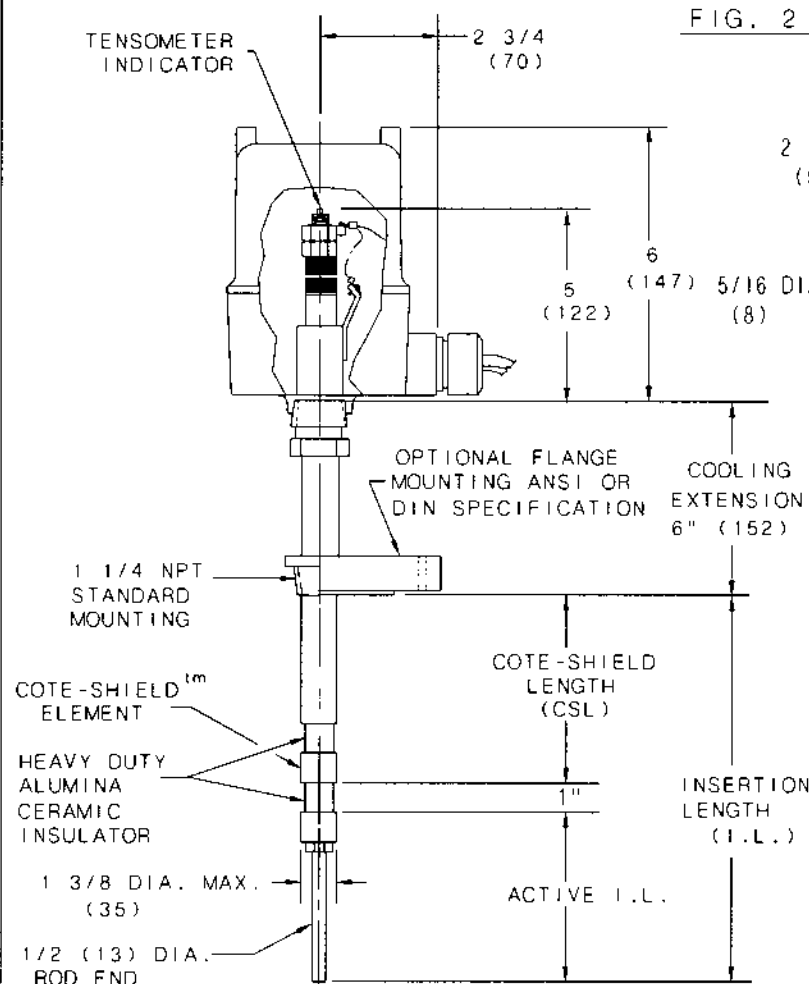
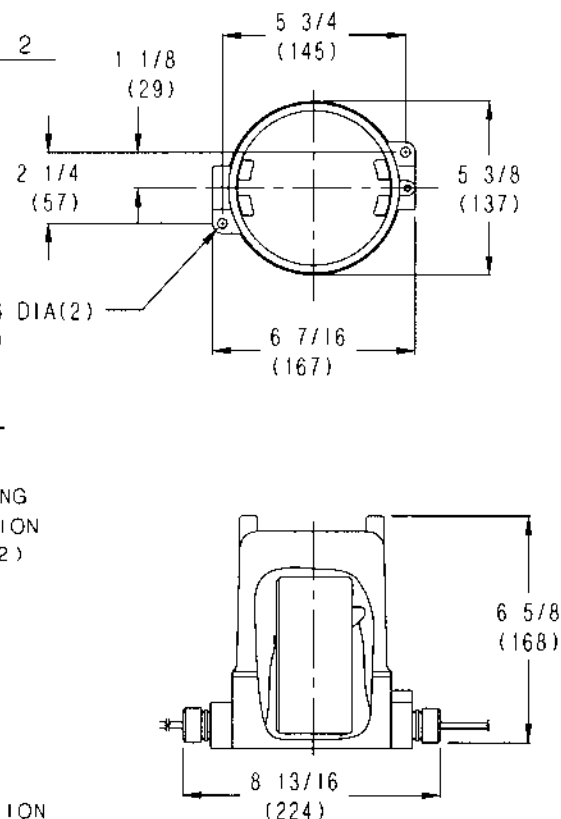
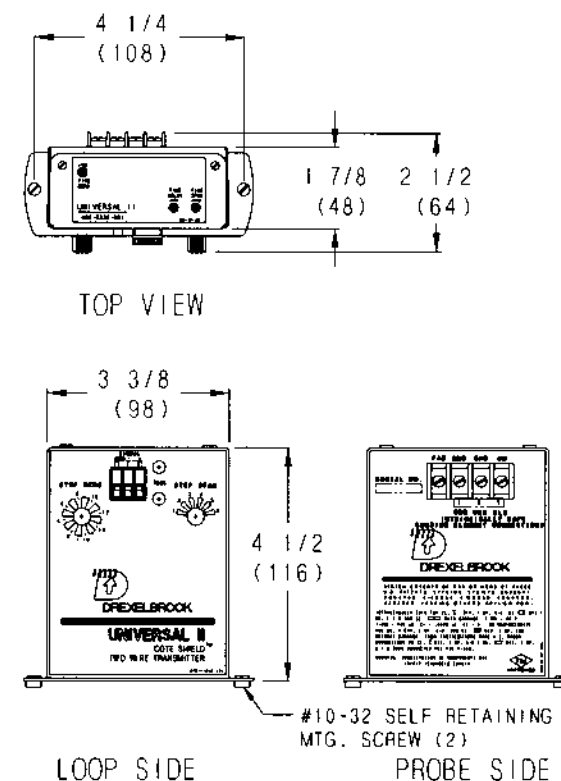


FIG. 2

REMOTE MOUNTING OF CHASSIS
IN EXPLOSION-PROOF HOUSING

MAX. PRESSURE RATING: 4000 PSI @ 600 °F

FIG. 3

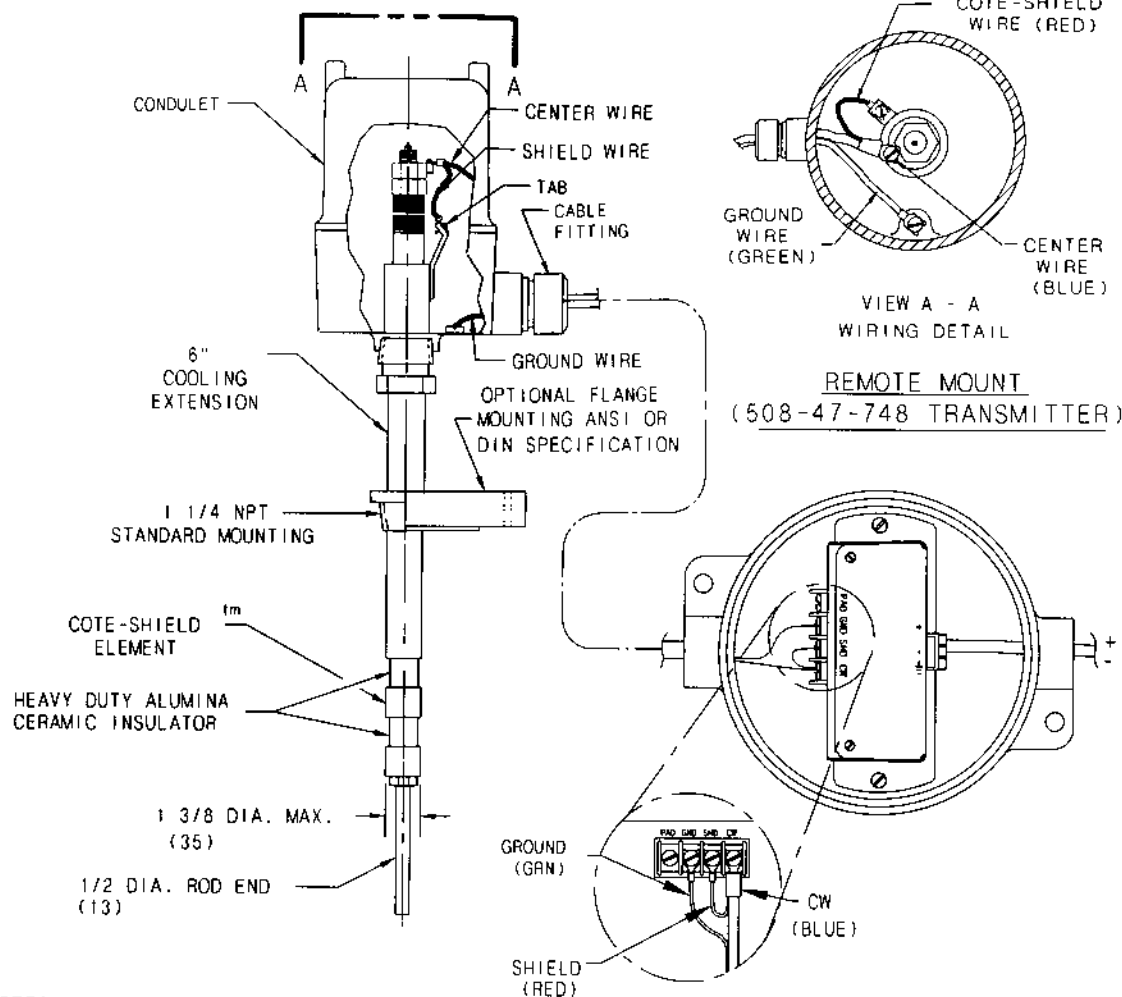
CHASSIS OUTLINE AND
MOUNTING DIMENSIONS

CERTIFIED	by					COPYRIGHT 1998
PO #						DREXELBROOK ENG CO.
ENG						SCALE NONE
USER						UNLESS OTHERWISE STATED ALL DIMENSIONS IN INCHES (MM)
						DR. AJK
						CK. <i>[Signature]</i>
DE #						
	1	3-98-249	DWK	4/30/98		
	ISS	EDO/DSR NO	APP'D	DATE		

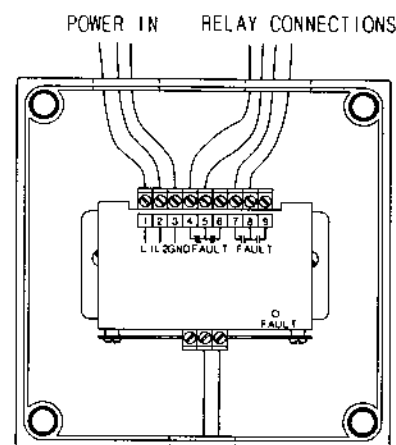
DREXELBROOK
Engineering Company205 KEITH VALLEY RD
HORSHAM, PA 19044-9986215-674-1234
FAX 215-674-2731MOUNTING DIMENSIONS
FOR 508-47-748
TWO WIRE
RF LEVEL TRANSMITTER418-2-81-CD SHT. 1 OF 2
OF 2 1

440-115-184 (2)
 NO. 418-2-81-CD
 SHT 2 OF 2

MODEL 700-204-48
 SENSING ELEMENT

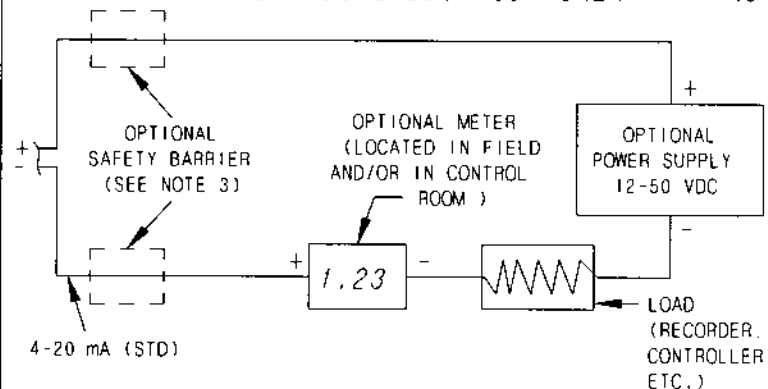


REMOTE MOUNT
 (508-47-748 TRANSMITTER)



(350 Ω SOURCE)
 4-20 mA (STD)
 OPTIONAL 401-500 SERIES
 POWER SUPPLY/RECEIVER

INDIVIDUAL LOOP COMPONENT WIRING



HAZARDOUS
 AREA
 NONHAZARDOUS
 AREA

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.

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PO #						DREXELBROOK ENG CO.
ENG						SCALE NONE
USER						UNLESS OTHERWISE STATED
						ALL DIMENSIONS IN INCHES (MM)
		1	3-98-249	DWK	4/30/98	DR. AJK
DE #		ISS.	EDO/DSR NO.	APP'D	DATE	CK. DWK



DREXELBROOK
 Engineering Company

205 KEITH VALLEY RD
 HORSHAM, PA 19044-9986

215-674-1234
 FAX 215-674-2731

WIRING DIAGRAM
 FOR 508-47-748
 TWO WIRE
 RF LEVEL TRANSMITTER

418-2-81-CD

SHT 2
 OF 2
 ISS 1