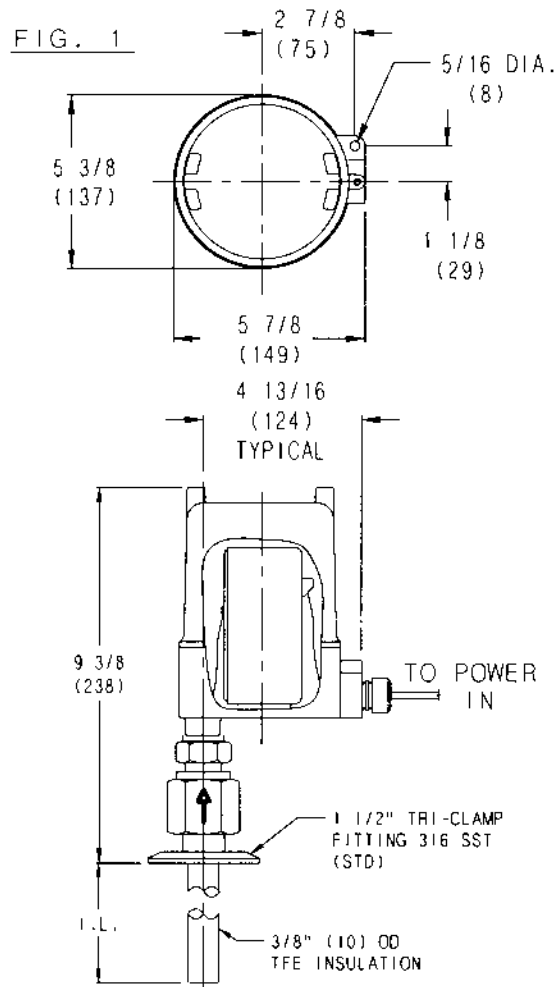
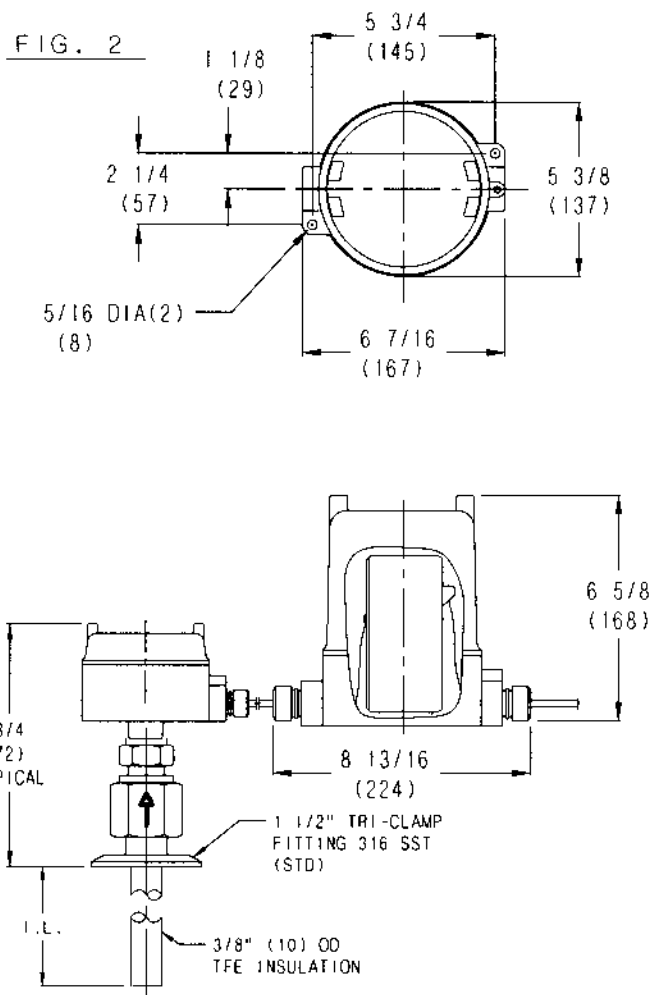
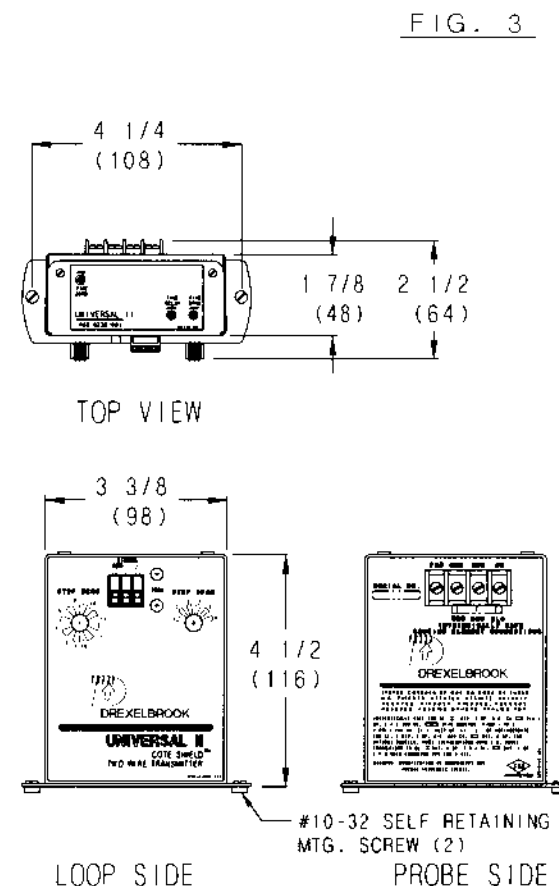




INTEGRAL MOUNTING OF CHASSIS
IN EXPLOSION-PROOF HOUSING



REMOTE MOUNTING OF CHASSIS
IN EXPLOSION-PROOF HOUSING



CHASSIS OUTLINE AND
MOUNTING DIMENSIONS

MAX. PRESSURE RATING: 500 PSI @ 300 °F
1000 PSI @ 100 °F

CERTIFIED	by					COPYRIGHT 1998
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. W/L



DREXELBROOK
Engineering Company

205 KEITH VALLEY RD
HORSHAM PA 19044-9986

215-674-1234
FAX 215-674-2731

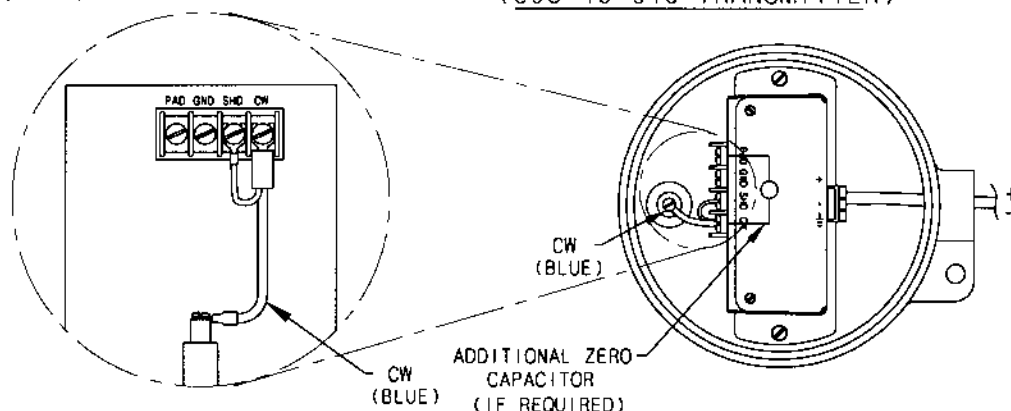
MOUNTING DIMENSIONS
FOR 508-45-X45
TWO WIRE
RF LEVEL TRANSMITTER

418-2-67-CD

SHT. 1 OF 2
ISS. 1

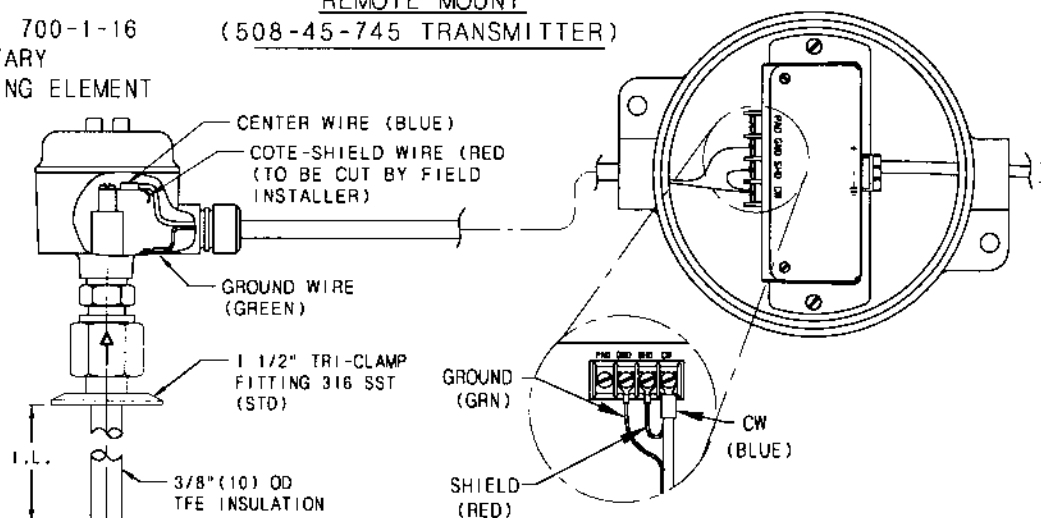
INTEGRAL MOUNT - TWO TERMINAL PROBE

INTEGRAL MOUNT (508-45-945 TRANSMITTER)



MODEL 700-1-16 SANITARY SENSING ELEMENT

REMOTE MOUNT (508-45-745 TRANSMITTER)



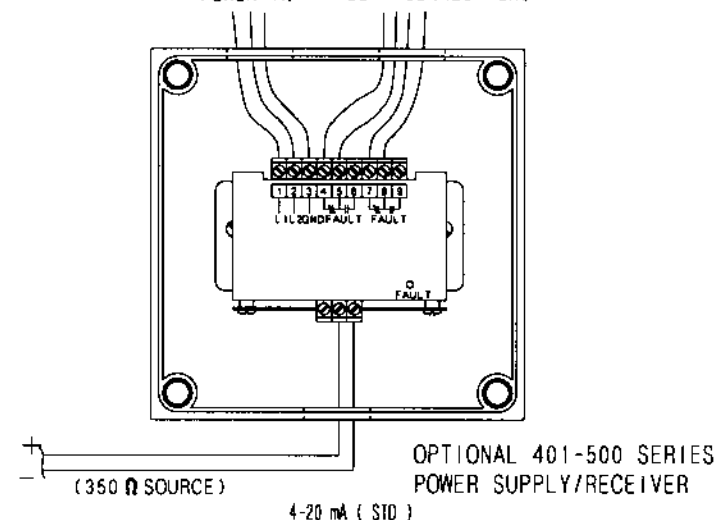
NOTES:

- 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.

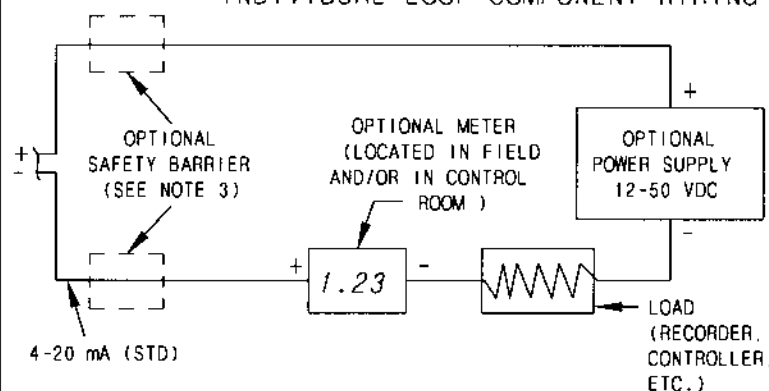
HAZARDOUS
AREA

NONHAZARDOUS
AREA

POWER IN RELAY CONNECTIONS



INDIVIDUAL LOOP COMPONENT WIRING



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



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WIRING DIAGRAM
FOR 508-45-X45
TWO WIRE
RF LEVEL TRANSMITTER

418-2-67-CD

SHT. 2 OF 2
ISS. 1