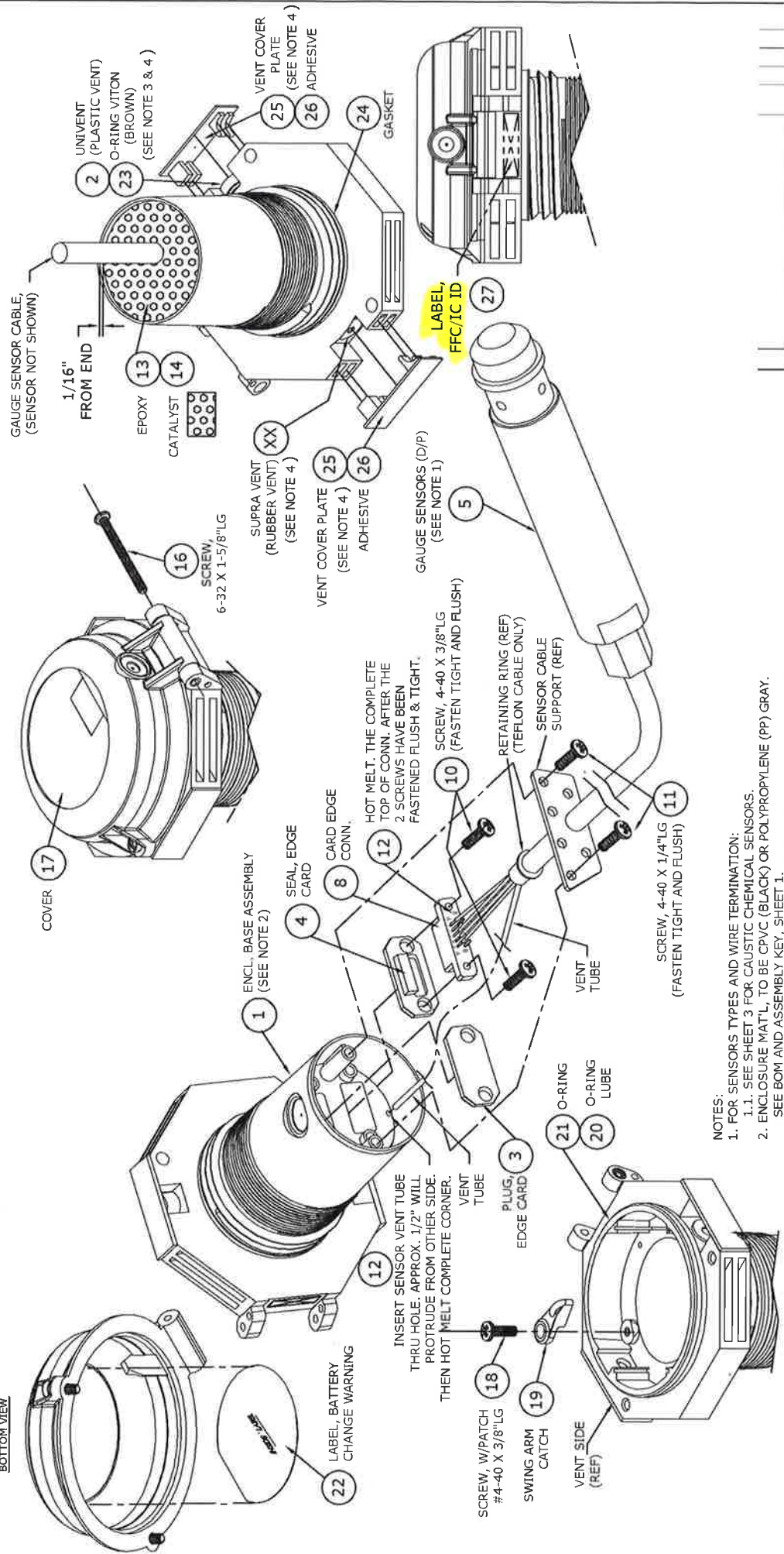


COVER
BOTTOM VIEW



NOTES:

1. FOR SENSORS TYPES AND WIRE TERMINATION:
 - 1.1. SEE SHEET 3 FOR CAUSTIC CHEMICAL SENSORS.
2. ENCLOSURE MAT'L, TO BE CPVC (BLACK) OR POLYPROPYLENE (PP) GRAY. SEE BOM AND ASSEMBLY KEY, SHEET 1.
3. ON UNIVENT ITEM 2, REMOVE THE BLACK O-RING AND DISCARD, REPLACE WITH BROWN VITON O-RING ITEM 23, INSERT INTO HOLE AS INDICATED.
4. **CAUTION:** INSTALL BOTH VENTS ITEM 2 & ITEM XX BEFORE INSTALLING THE COVER PLATES ITEM 25.

ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE 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SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL CPVC OR PP 1/8" 420ma GAUGE SERIAL		ENCLOSURE BASE SL 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031 - AA HT YWY - ZZZ-SL

031 - AA HT YWY - ZZZ-SL

SL SLIM ENCLOSURE

ZZZ CABLE LENGTH INCHES

YYY PSI

HHT SENSOR CONSTRUCTION:(HAZARDOUS LOCATION)
 SENSOR BODY & DIAPHRAGM: SS316
 BUSHING: VITON
 CABLE: TEFLON
 CURRENT LOOP

AA ENCLOSURE MATERIAL:

74 CPVC (Chlorinated Poly-Vinyl Chloride), Black
75 PP (Polypropylene), Dark Gray

[illegible]

DETAIL-1

(SCALE 1:1)

SENSOR WIRE & SENSOR PREP.

1/4" (TYP)

2" ±1/8"

3/16"

2" ±1/8"

VENT TUBE

RETAINING RING (REF)

SENSOR CABLE SUPPORT (REF)

GAUGE SENSOR (D/P) (REF)

DETAIL-2

(SCALE 2:1)

CONNECTOR ORIENTATION IN ENCLOSURE

SEE DETAIL-3 & TABLE 1 FOR SENSOR TERMINATION

BOTTOM VIEW

PLUG, EDGE CARD (REF)

VENT (REF)

CARD EDGE CONN. (REF)

SEAL, EDGE CARD (REF)

DETAIL-3

(SCALE 2:1)

EDGE CARD CONNECTOR TERMINATION CONFIGURATION

BOTTOM & SIDE VIEW (SEE TABLE 1)

NO CONNECTIONS ON "A" SIDE OF CONNECTOR

CARD EDGE CONN (REF)

NO CONNECTIONS ON "B" SIDE

SHRINK SLEEVE AFTER SOLDERING (1/2" LG MAX)

RED WIRE

NO CONNECTION

GREEN WIRE

WIRE TERMINATIONS FROM LIQUID SENSOR

BLACK WIRE

NO CONNECTION

NO CONNECTION

NO CONNECTION

NO CONNECTION

NO CONNECTION

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GAUGE SENSOR TERMINATION

(SEE TABLE 1 & DETAIL -2 & -3)

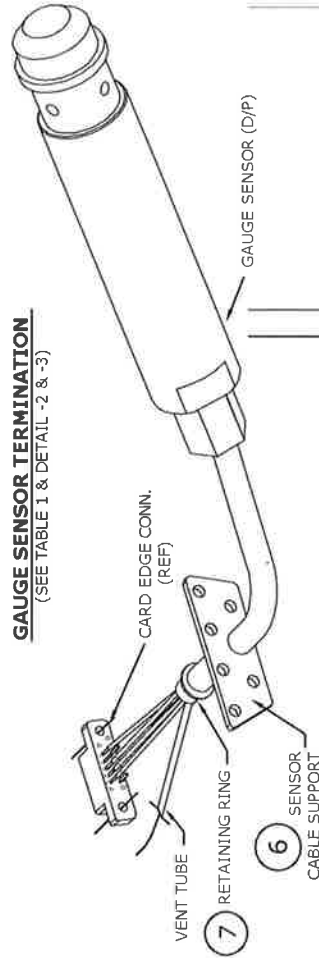


TABLE 1

SENSOR TERMINATION

SENSOR	TERMINATION PTS		COMMENTS
	WIRE COLOR FROM SENSOR	TO EDGE CARD CONN. TERMINALS	
GAUGE SENSOR	RED WIRE	PIN B1	CUT OFF REMAINING WIRES COLORS, AT JACKET, TIN AND HOOK WIRE ENDS
	BLACK WIRE	PIN B5	
	GREEN WIRE	PIN B3	
NO CONNECTIONS ON THE FOLLOWING EDGE CARD CONNECTOR PINS	---	PIN A1 THRU A5	NO CONNECTIONS
	---	PIN B2	
	---	PIN B4	

REV	DATE	BY	CHKD	APP'D	DATE
1	1-13-13	CHIEF M. HERRICH			
TANKLINK					
1/2" 4-20MA GAUGE SENSOR ASSEMBLY					
CONFIRMATION DRAWING					
D SCALE 1:1 PLOT - CAD NO. - 1507 3 OF 3					