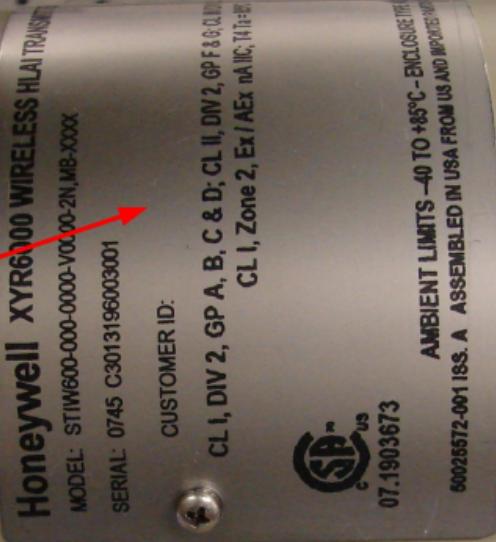


Product Nameplate

Location of FCC/IC ID label



Stock SubInv: V0000-2NnBnV: A2P4
OLP WC: 4652
Class: 4652
Version: M1-4662
Description: 000 06-Nov-1

TIME WIRELESS
004 : KIT PIPE NO
009 : NEOPRENE O RING
010 : O RING NEOPRENE
017 : ALLEN WRENCH
018 : TRANSMITTER USER'S MA
019 : PART MANUAL
020 : METER CAP
021 : METER
022 : NEOPRENE
023 : ALLEN
024 : LAD

SUBJECT TO THE FOLLOWING
INTERFERENCE, AND (2) THAT THIS DEVICE M
NOT CAUSE UNDESIRED OPERATION.

Released:

TO
EVERBODY OR ADAPTER Yes
UNLESS

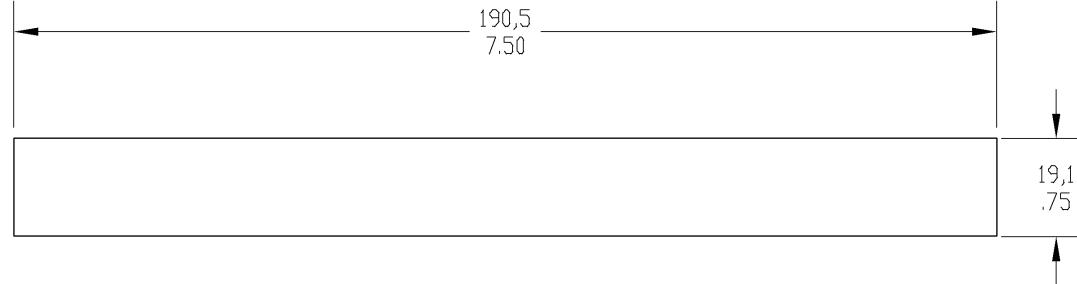
Honeywell

RF MOD: 50025034-001
FCC ID: S5750025034
IC: 5731-50025034

50025033-001
DSSS RADIO ASSY

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

PRE REL			
ISS	REVISION & DATE	APPD	
C	REVISED 0031395 6/07/07	BJD	



6. LABELS TO BE SUPPLIED ON A ROLL. 1000 LABELS PER ROLL MAXIMUM.
 5. ALL CHARACTERS TO BE BLACK PER SHEET 2 THIS DRAWING.
 4. MINIMUM SERVICE TEMPERATURE RANGE -40°C TO +149°C (-40°F TO +300°F)

3 ELECTRONIC DATA FILE (AUTOCAD "DWG") OBTAINED FROM HONEYWELL PURCHASING DEPT.
 CADFILE NUMBER FOR THIS DRAWING NOTED IN LOWER LEFT CORNER OF THIS SHEET.

2 MATERIAL AND MANUFACTURER TO BE UL RECOGNIZED (PGDQ2) AND CSA ACCEPTED.
 A. BASE MATERIAL: 3M SCOTCHMARK 7860; 0,05/.002 THICK GLOSS WHITE POLYESTER WITH
 0,02/.0008+/-10% THICK #300 "HIGH STRENGTH" ACRYLIC PRESSURE SENSITIVE ADHESIVE.
 B. LAMINATE: 0,03/.001 THICK CLEAR POLYESTER (FLEXCON 10092) OVER PRINTING.

001 002 003

LAMINATE MATERIAL SUPPLIER INFORMATION:

FLEXCON CORP.
 1 FLEXCON INDUSTRIAL PARK
 SPENCER, MA 01562-2642

1 FOR RELEASE APPROVALS SEE ECO 0028100.

NOTES:

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MASTER FILE TYPE: AUTOCAD 50016195

PROJECTION	mm	DRAWN	BC	022305	Honeywell
LINEAR MEASURE	mm	CHECKED			
	INCH	DEV ENGR			
MATERIAL		MFG ENGR	1		
		QA ENGR			
		MAT ENGR			
FINISH		TOLERANCE UNLESS NOTED			
		±0,25			
		±.010			
		ANGULAR DIMENSION		B/A3	50016195
		SCALE NONE	USED ON		
					SHT 1 OF 4



DO NOT SCALE DRAWING

50016195

B

CAD

1 2 3 4 5 6 7 8 9 10

A

B

C

D

E

F

G

▽

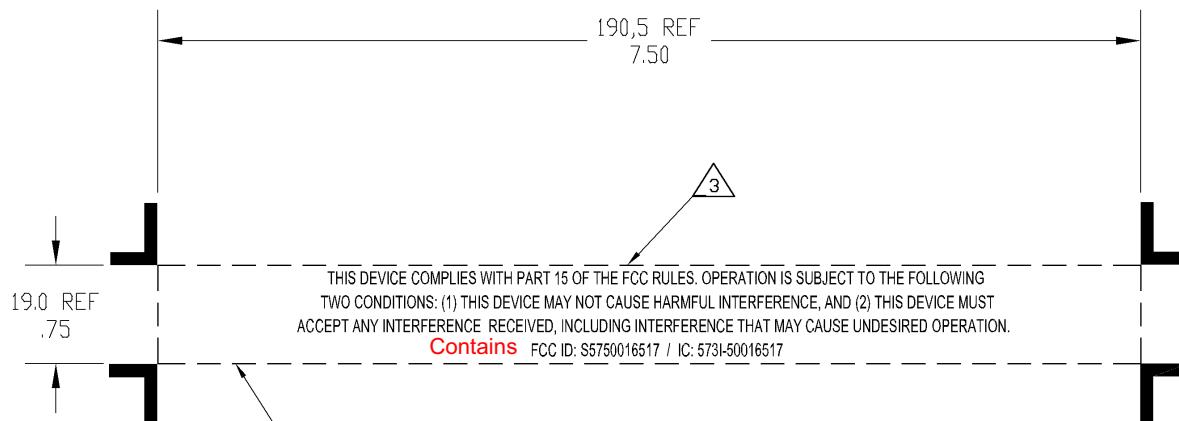
6

7

8

9

10



-001

DASHED LINES ARE FOR REFERENCE AND
ARE NOT PART OF ARTWORK

Honeywell

B
A3

50016195

SCALE NONE REV C DATE 6/07/07 SHT 2

CADFILE #:

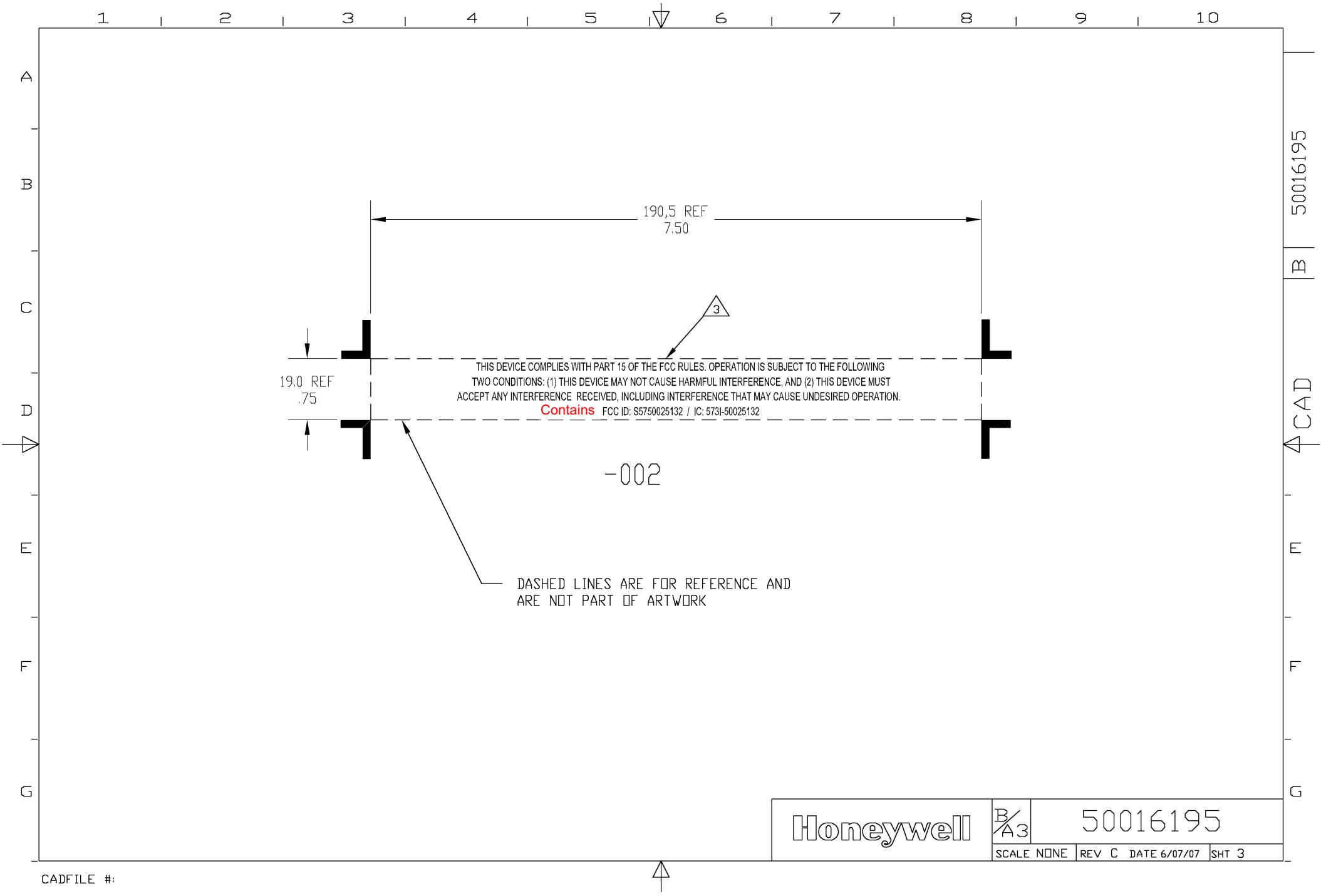
50016195

CAD

F

F

G



1 2 3 4 5 6 7 8 9 10

A

B

C

D

E

F

G

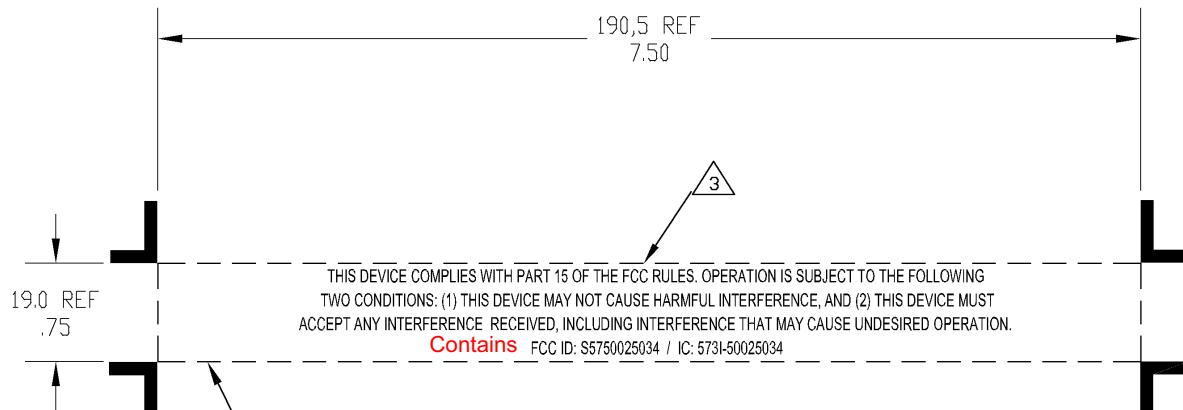
50016195

CAD

E

F

G



-003

DASHED LINES ARE FOR REFERENCE AND
ARE NOT PART OF ARTWORK

Honeywell

B
A3

50016195

SCALE NONE REV C DATE 6/07/07 SHT 4

CADFILE #:

Honeywell XYR 6000 WIRELESS CORROSION TRANSMITTER

MODEL:

SERIAL:

CUSTOMER ID:



II 3 G Ex nA IIC T4 Ta = 85°C
II 3 D T 85°C IP66

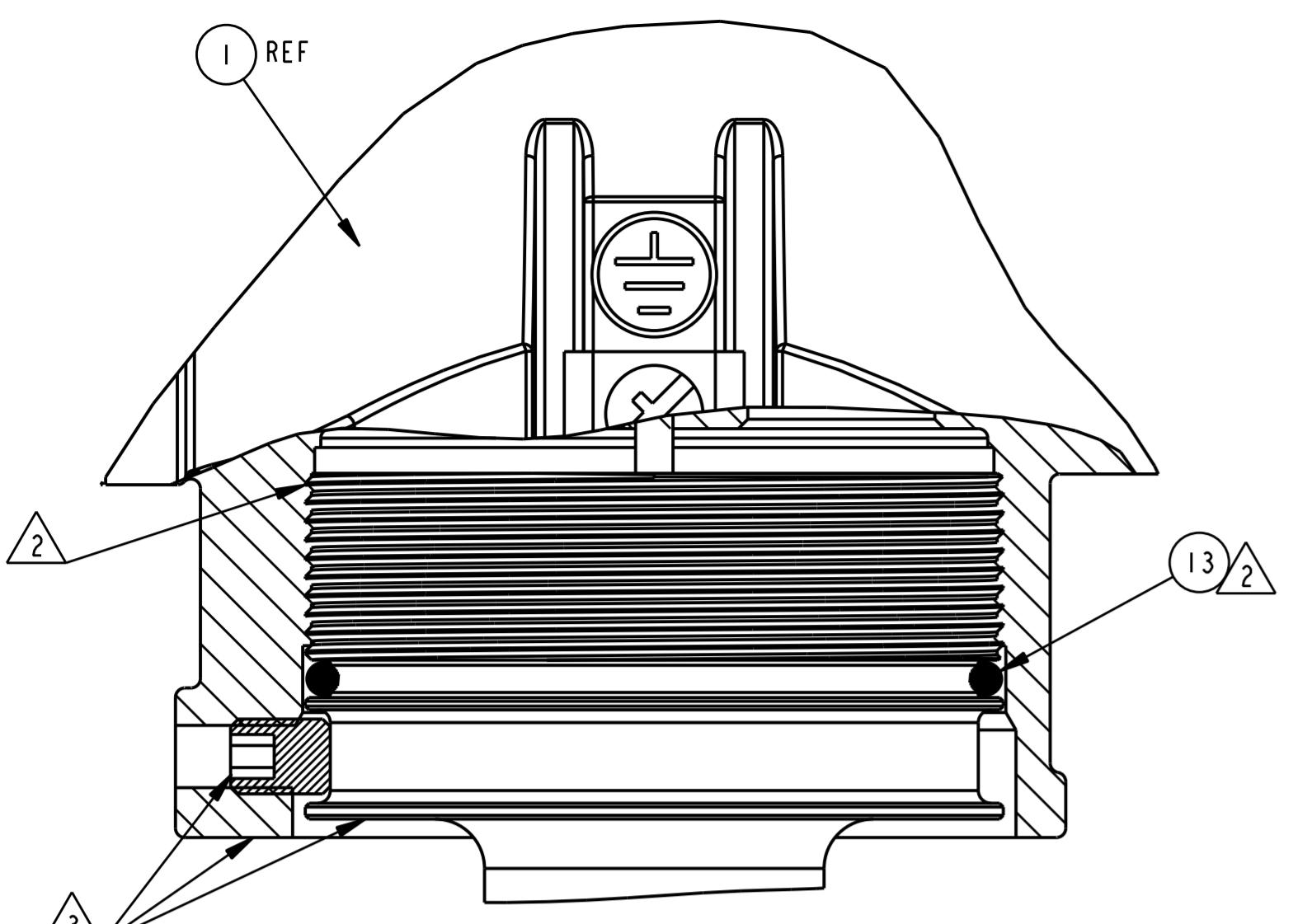
HON-07ATEX 51453780-B



AMBIENT LIMITS -40 TO +85°C - ENCLOSURE IP 66/67
50025574-001 ISS. B ASSEMBLED IN USA FROM US AND IMPORTED PARTS - PHOENIX, AZ 85027 USA

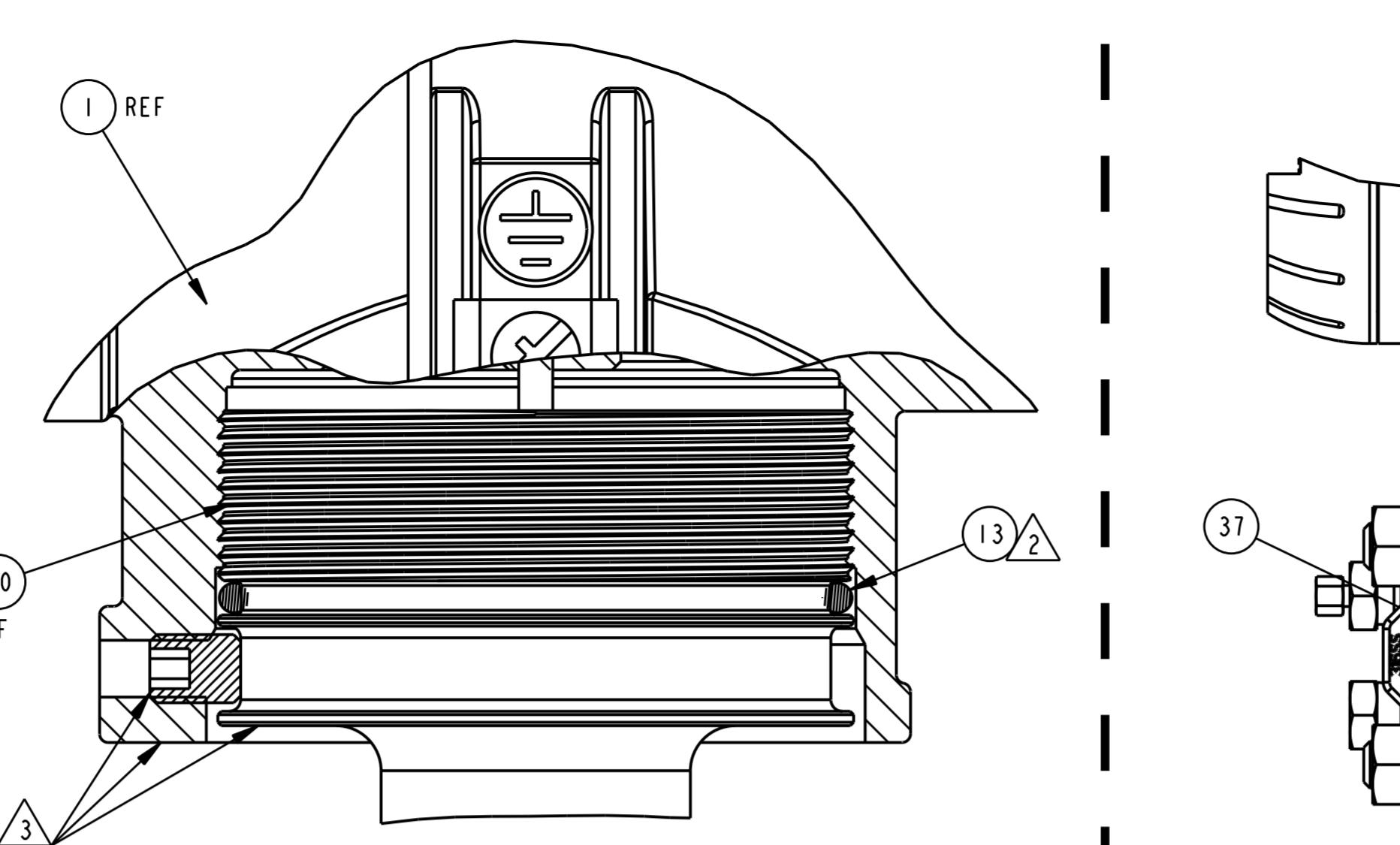
50025574-001
XYR 6000 NAMEPLATE
R100-CORROSION
3N, HON-ATEX

fmk 11/12/2007



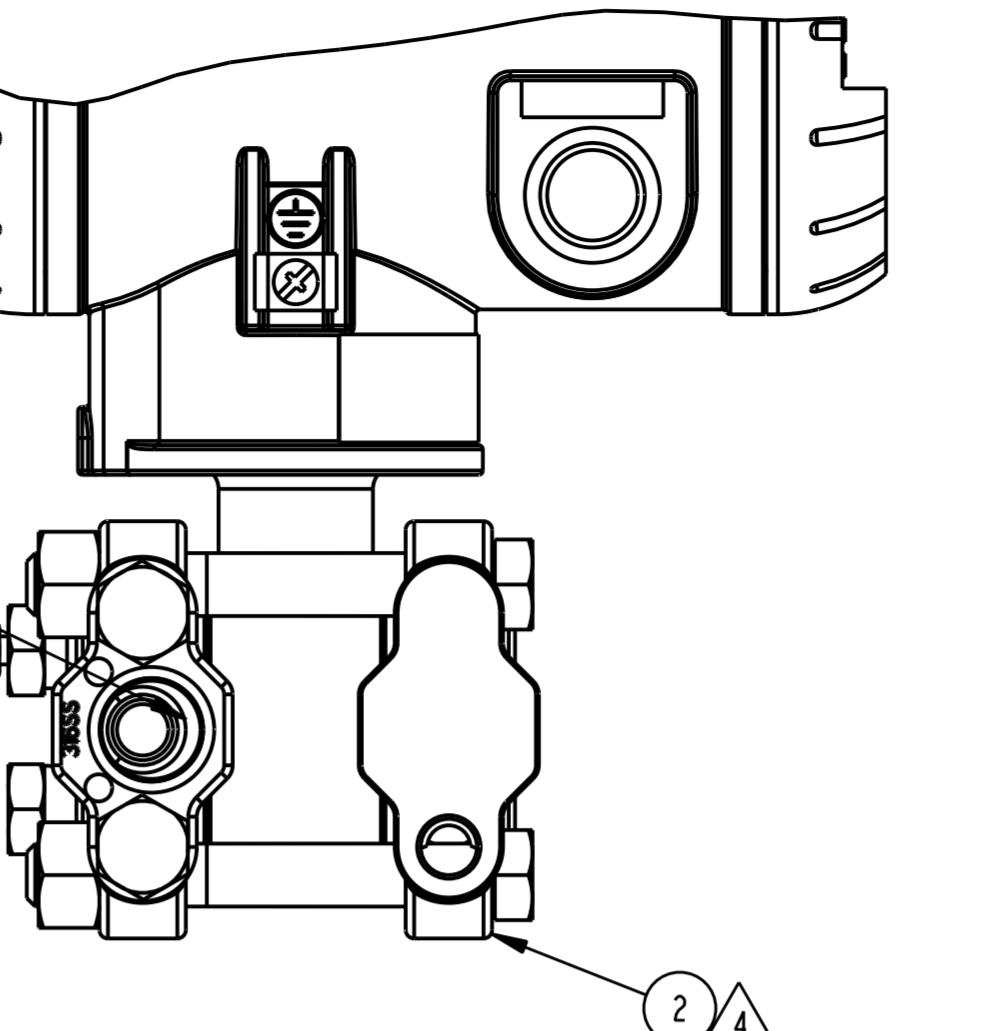
TYPICAL FOR ALL PRESSURE ASSEMBLIES

SCALE: 2.000

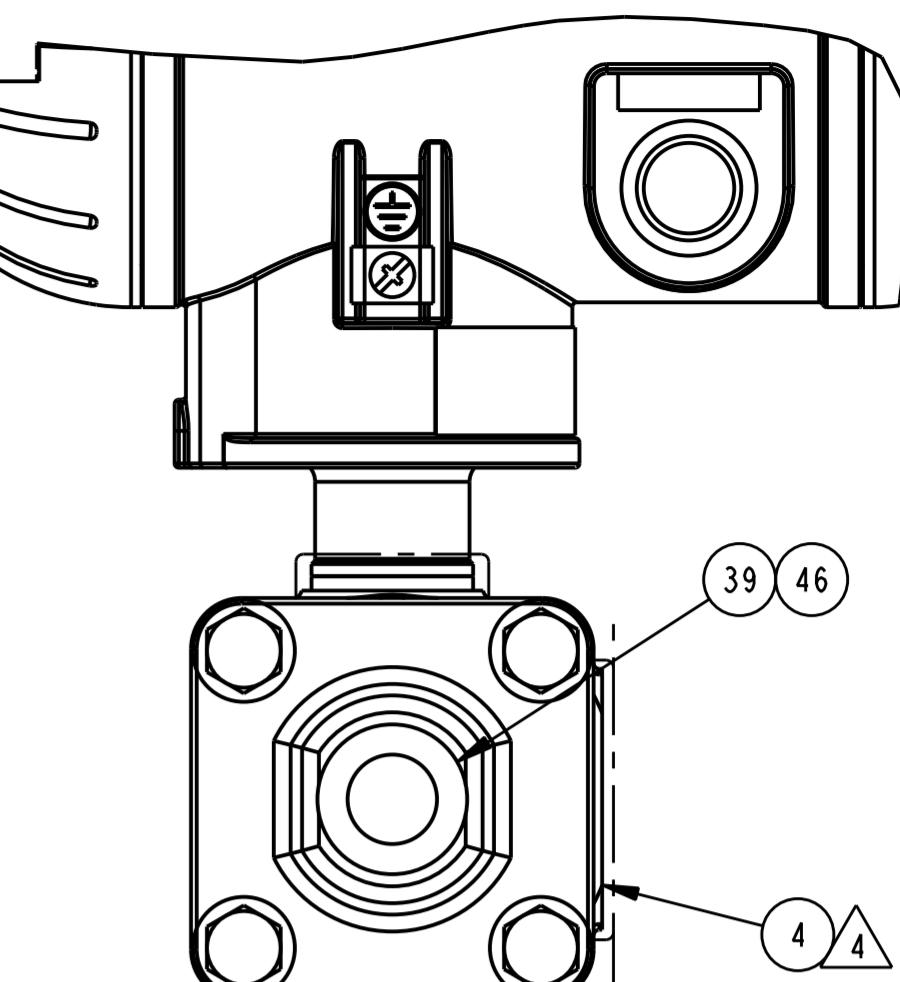


TYPICAL FOR ALL CORROSION / HLAI / REMOTE ASSEMBLIES

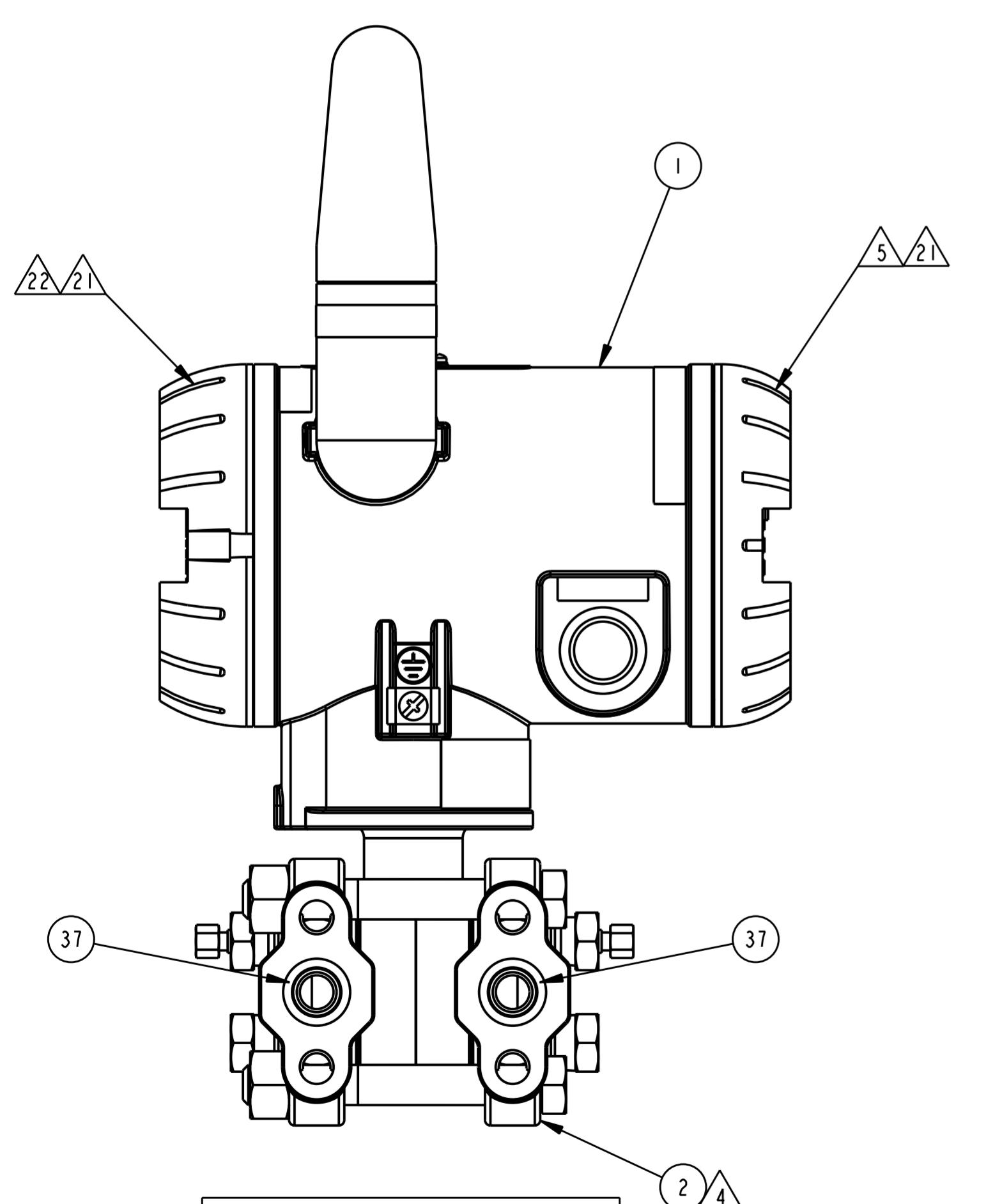
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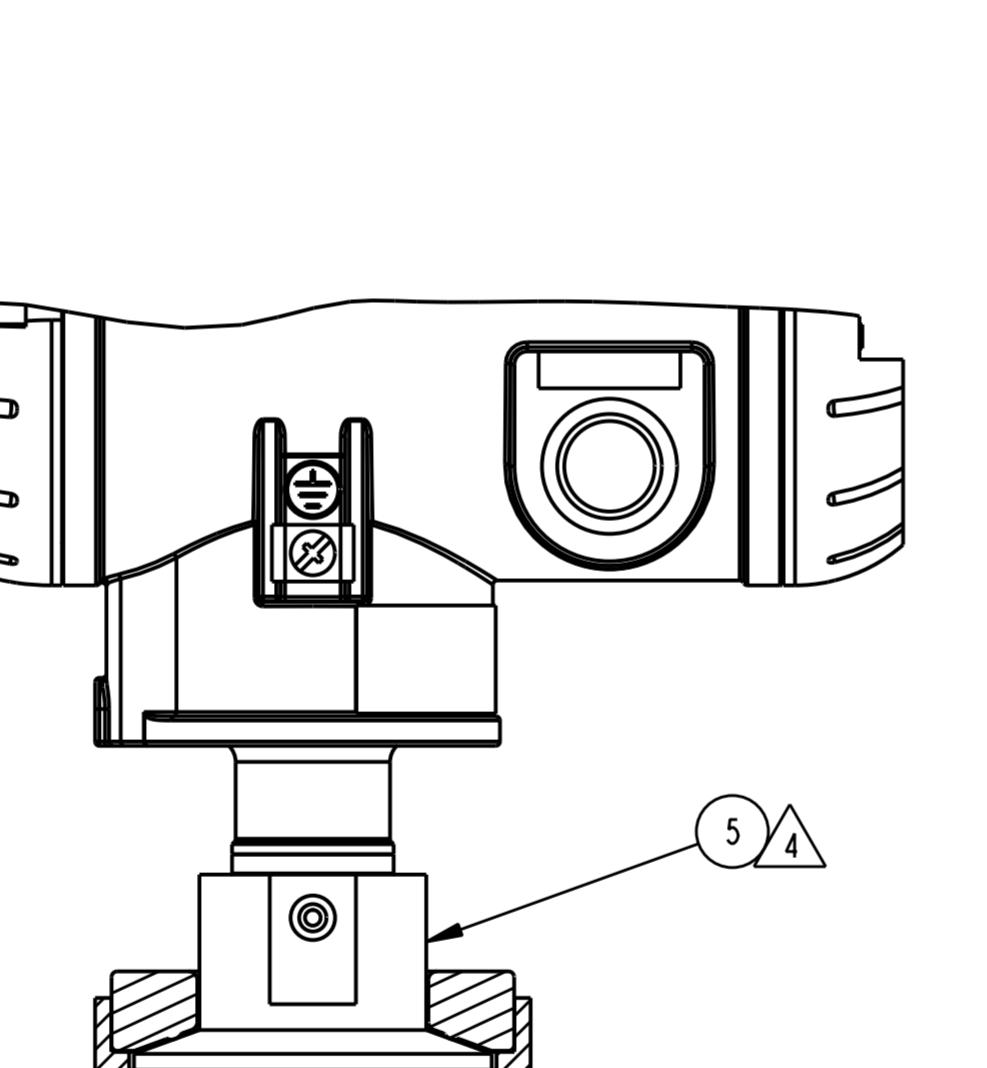
DHGP/I



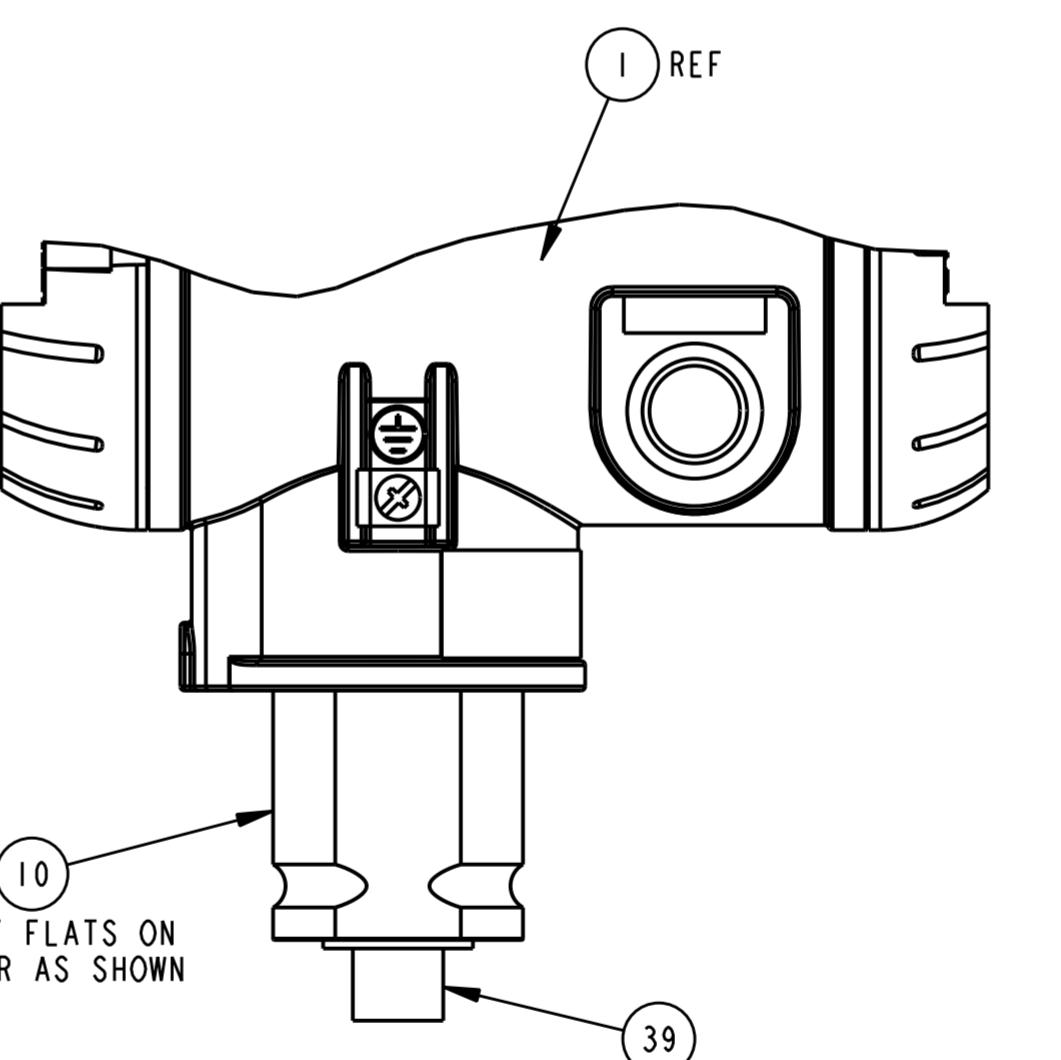
**GP/I, AP/I
(BOLTED HEADS)**



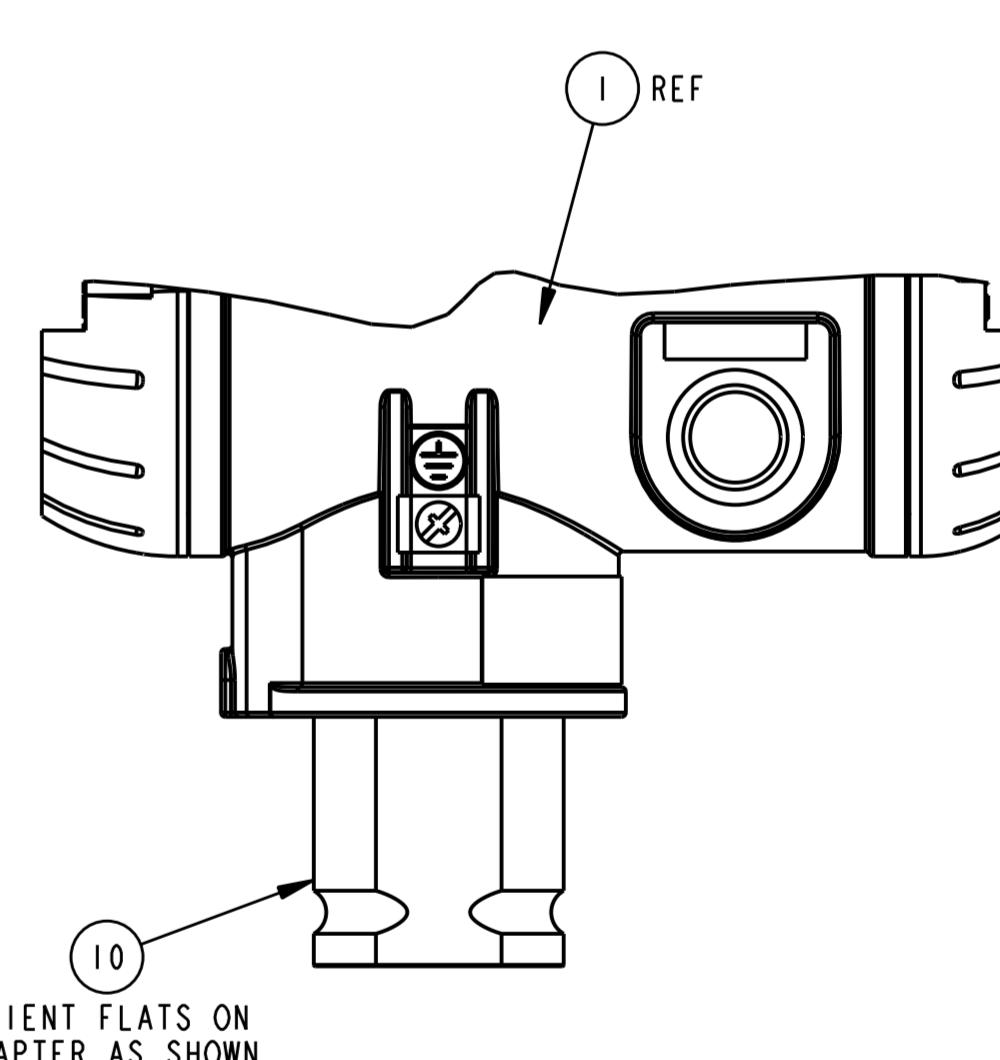
**DP/I
(SHOWN WITH ELBOW ANTENNA)**



SANITARY



INTEGRAL TEMPERATURE



CORROSION / HLAI / REMOTE TEMPERATURE

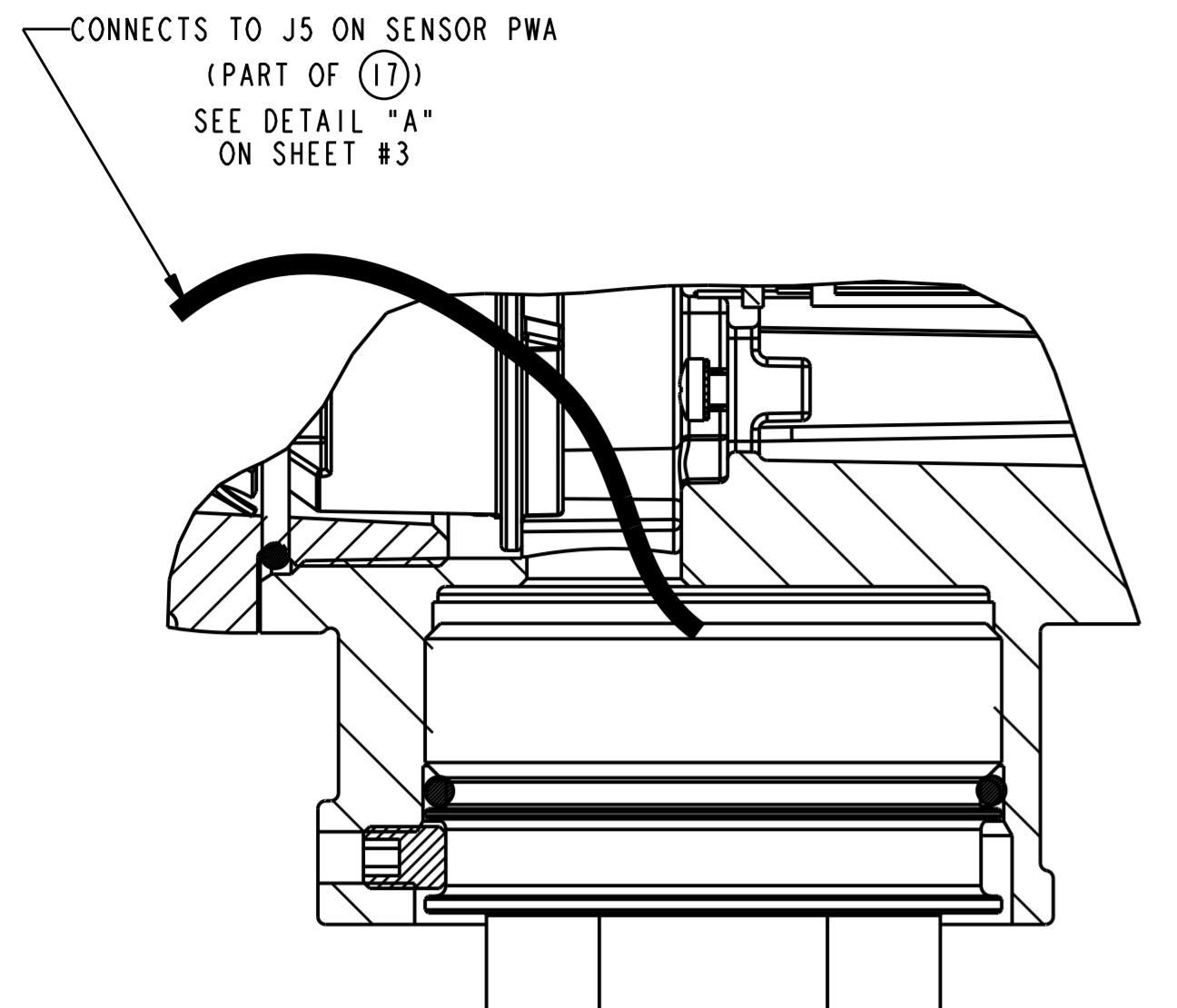
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PROJECTION		DRAWN	WF	07/20/06
		CHECKED		
		DEV ENGR		
		MFG ENGR		
		QA ENGR		
		MAT ENGR		
TOLERANCE UNLESS NOTED				
FINISH				
ANGULAR DIMENSION				
SCALE: NONE USED ON: ---				

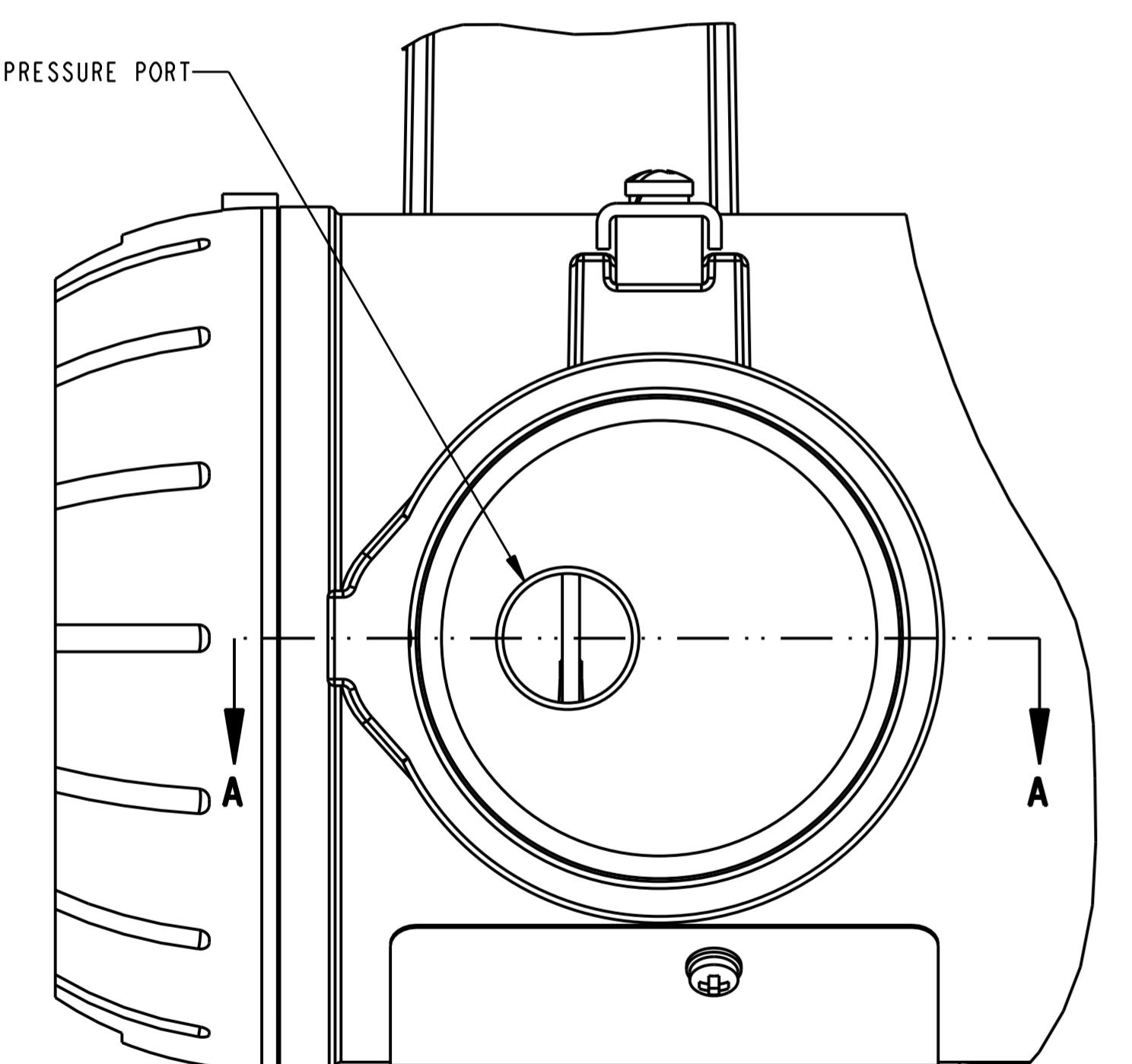
Honeywell

**MOA,
TRANSMITTER**

50019774



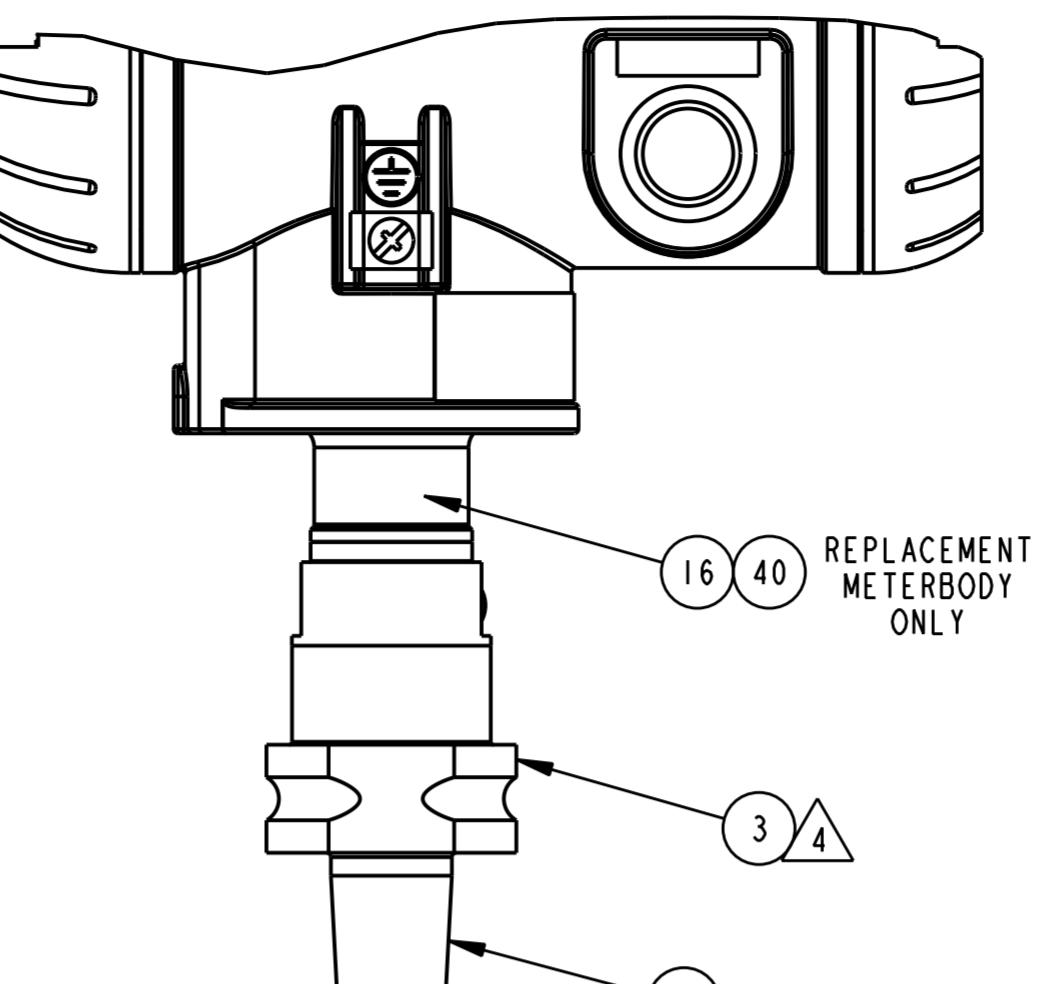
SECTION A-A



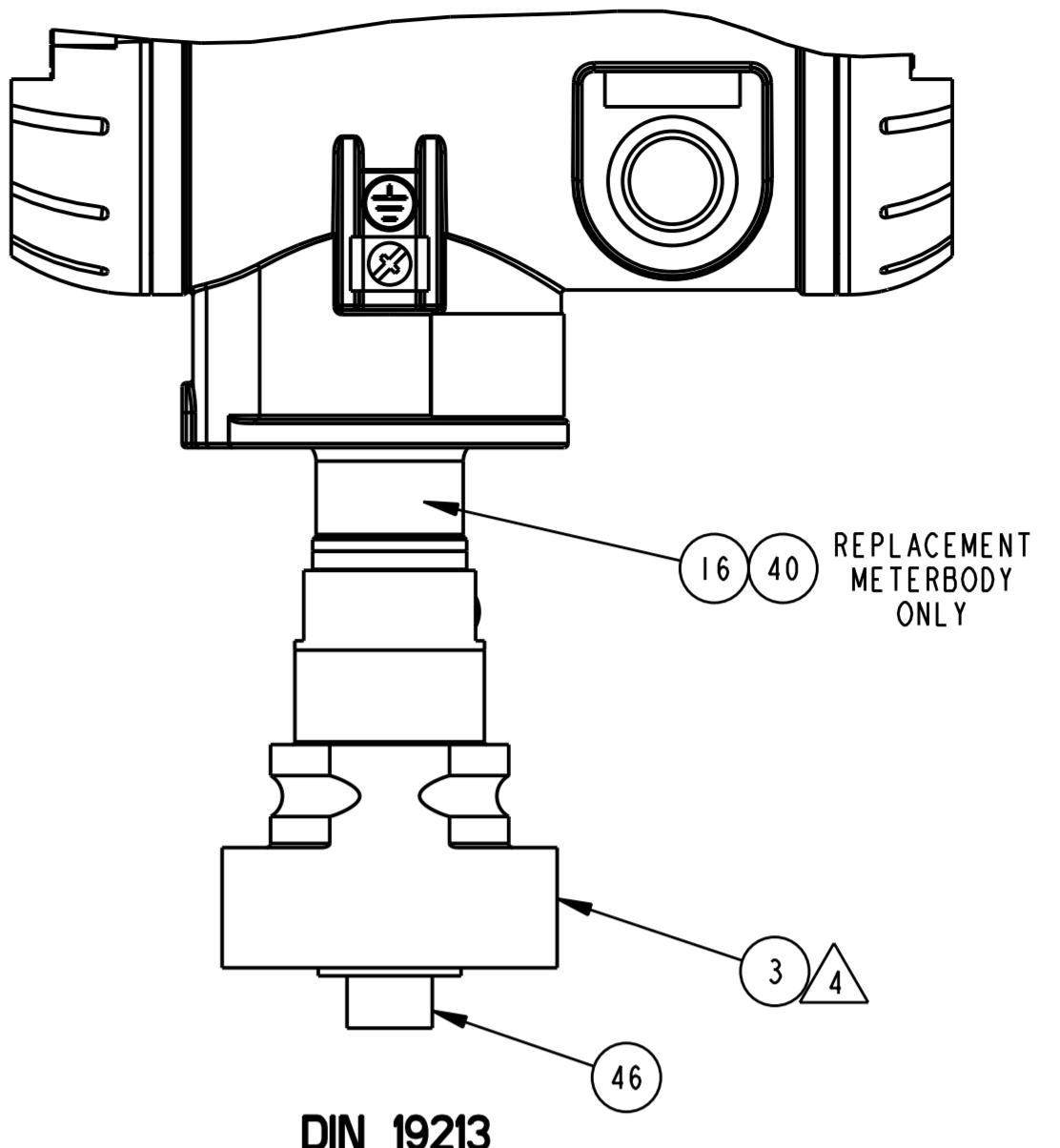
PARTIAL BOTTOM VIEW OF HOUSING ASSEMBLY
(METERBODY OMITTED IN THIS VIEW FOR CLARITY)

APPLICABLE FOR
PRESSURE TRANSMITTERS ONLY

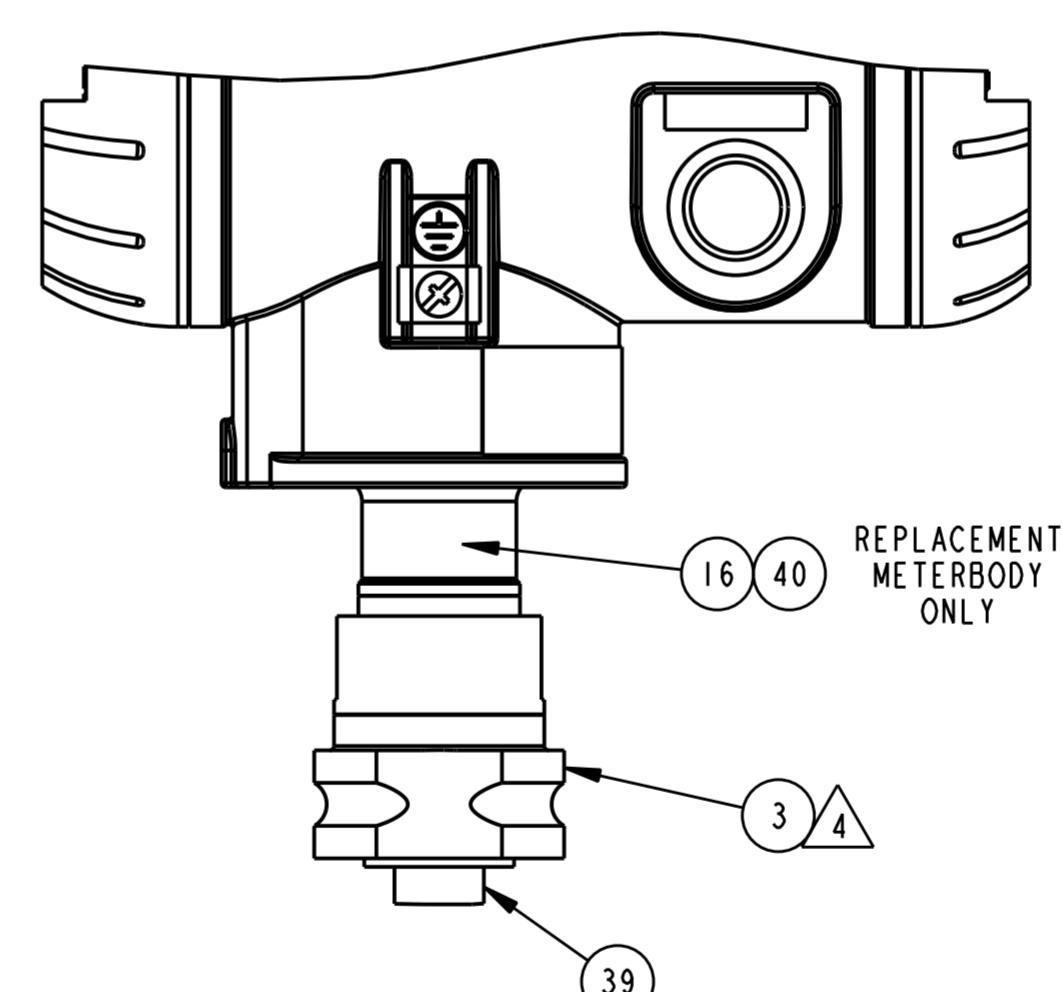
NOTES: (SEE SHEET #6 FOR NOTES)



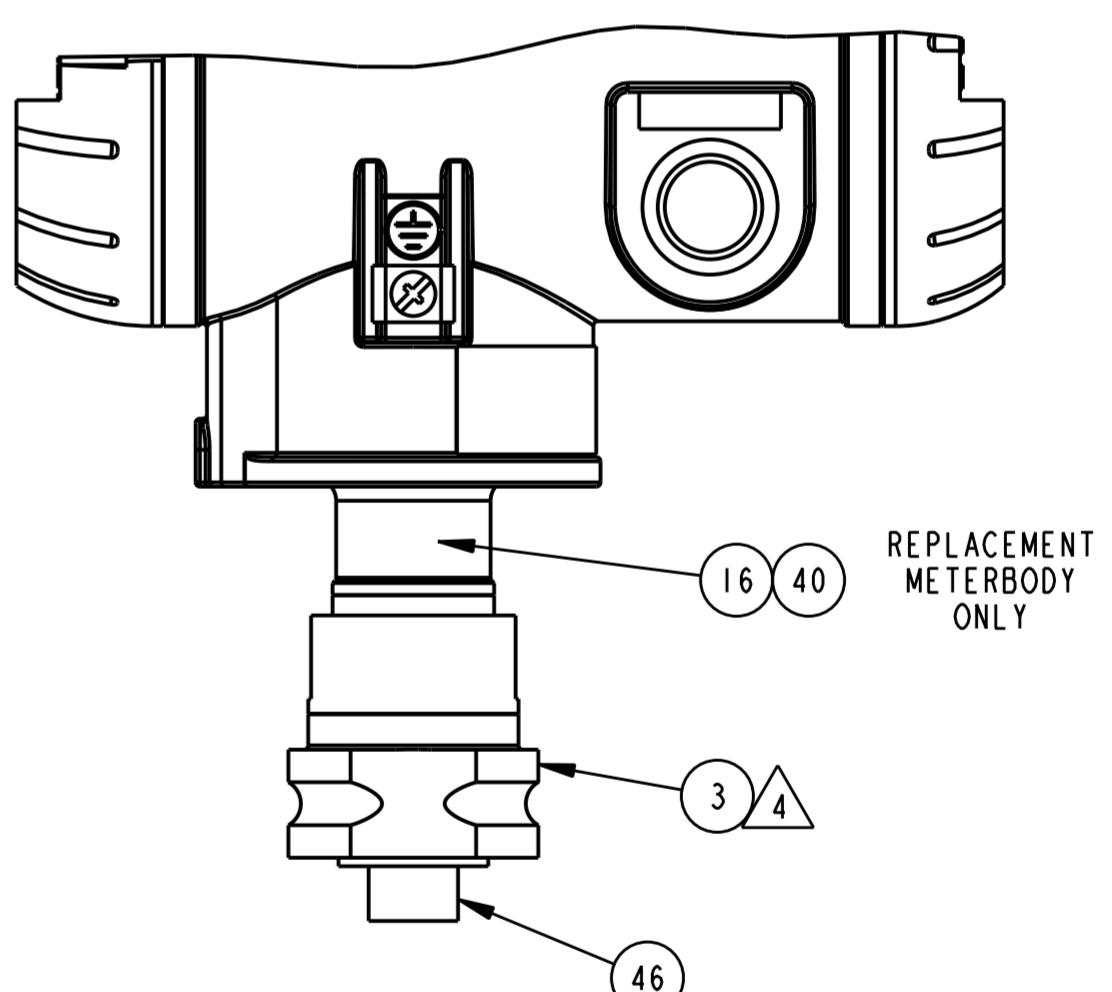
1/2" NPTF MALE



DIN 19213



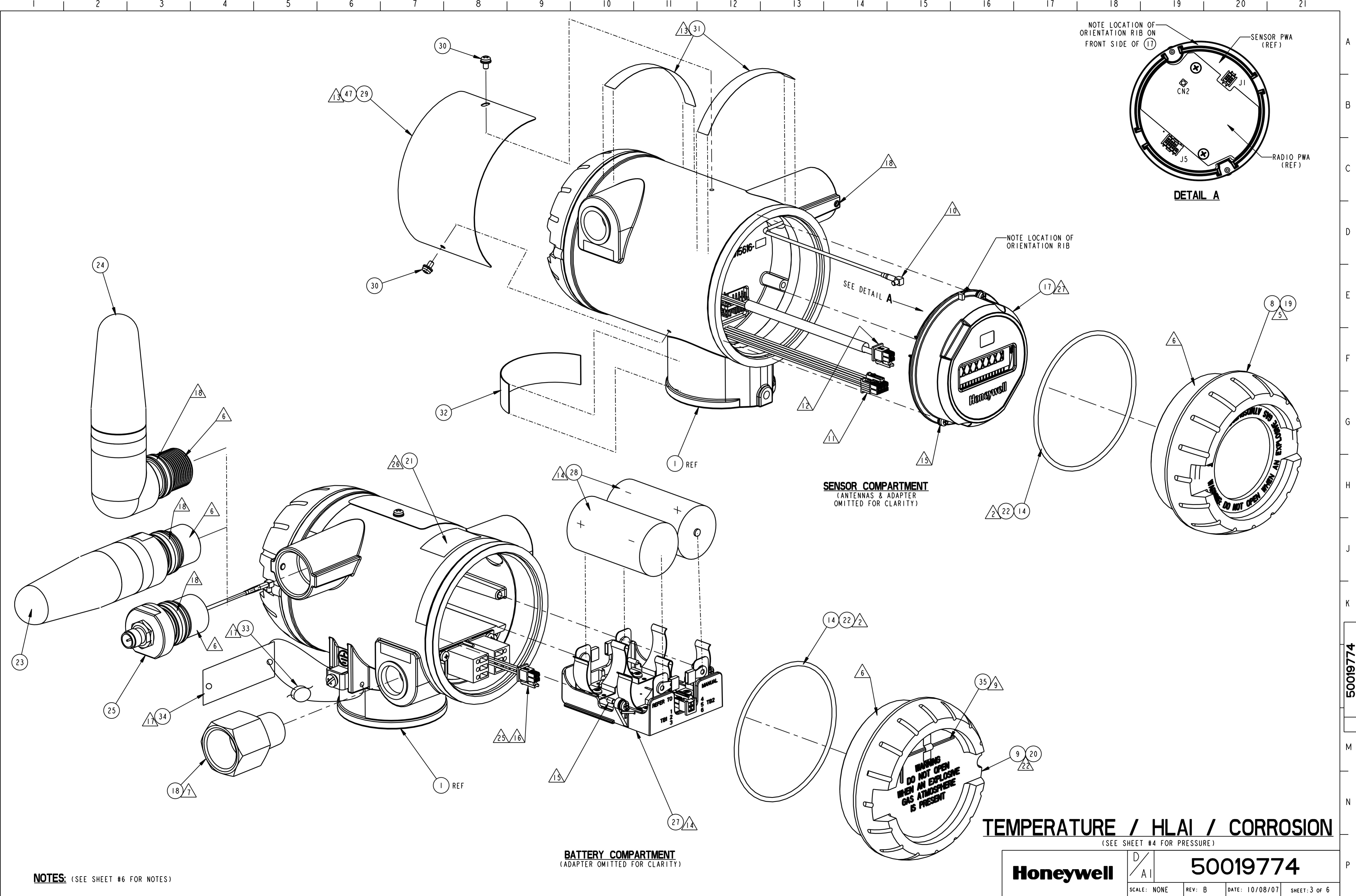
1/2" NPTF FEMALE



9/16-18 FEMALE
(AMINCO)

L GPI L API

A
B
C
D
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H
J
K
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M
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P
50019774



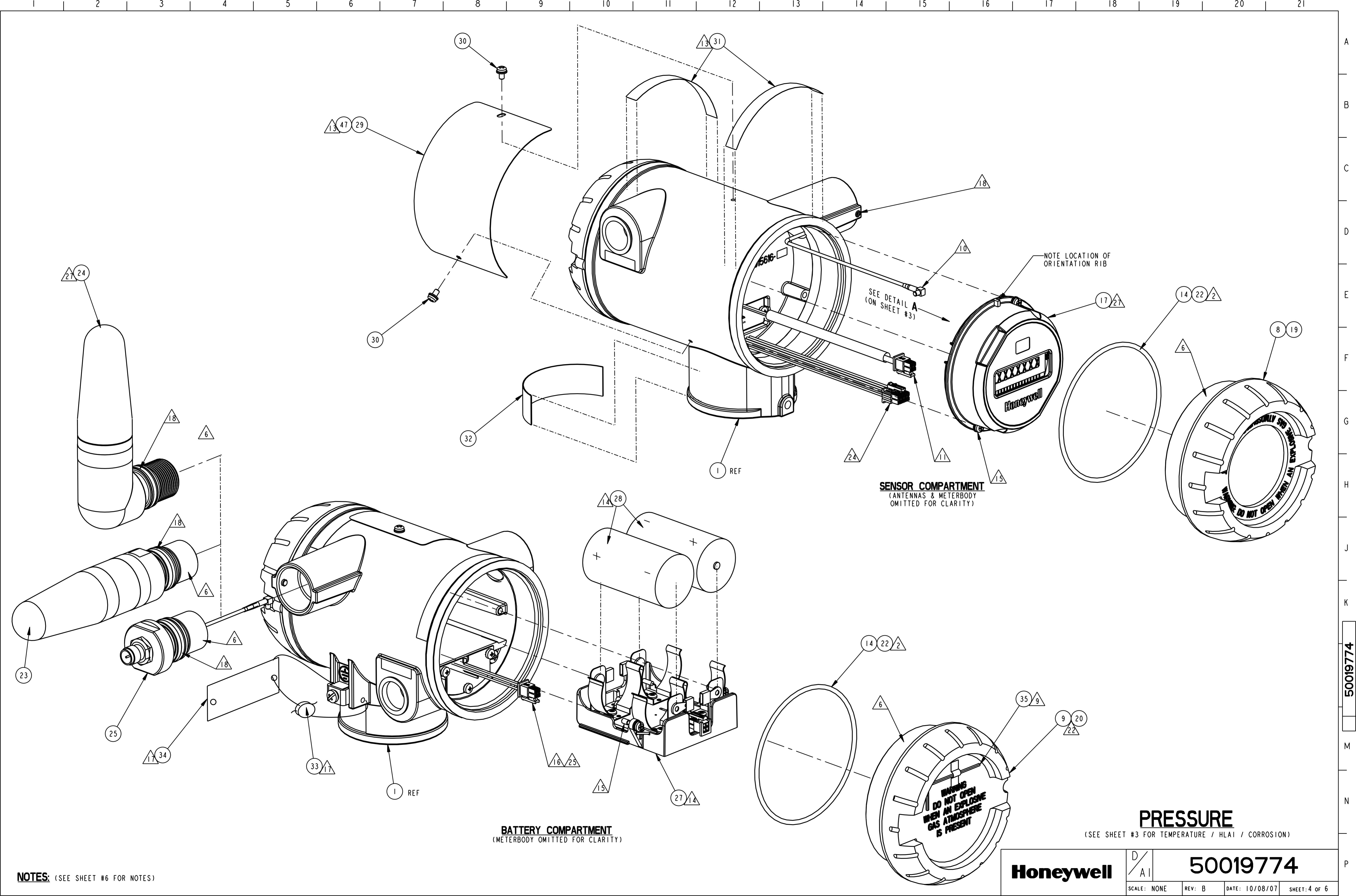
NOTES: (SEE SHEET #6 FOR NOTES)

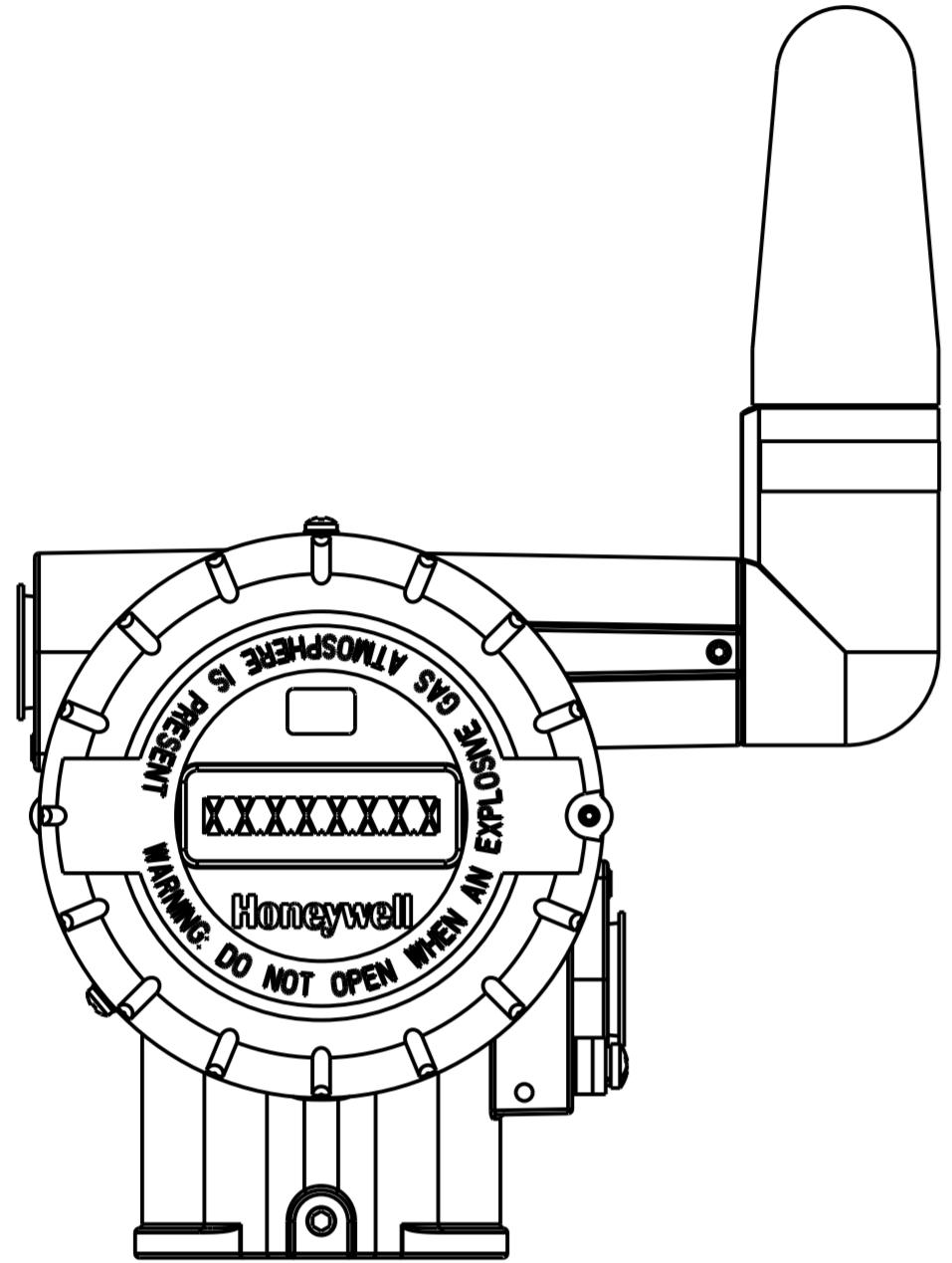
BATTERY COMPARTMENT (ADAPTER OMITTED FOR CLARITY)

Honeywell

50019774

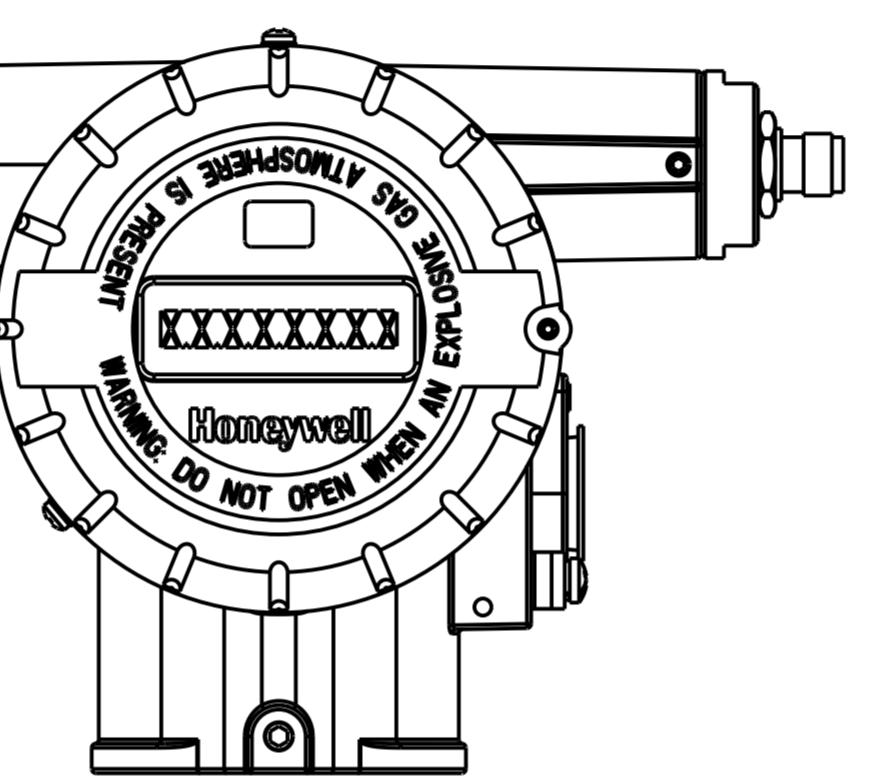
SCALE: NONE REV: B DATE: 10/08/07 SHEET: 3 OF 6





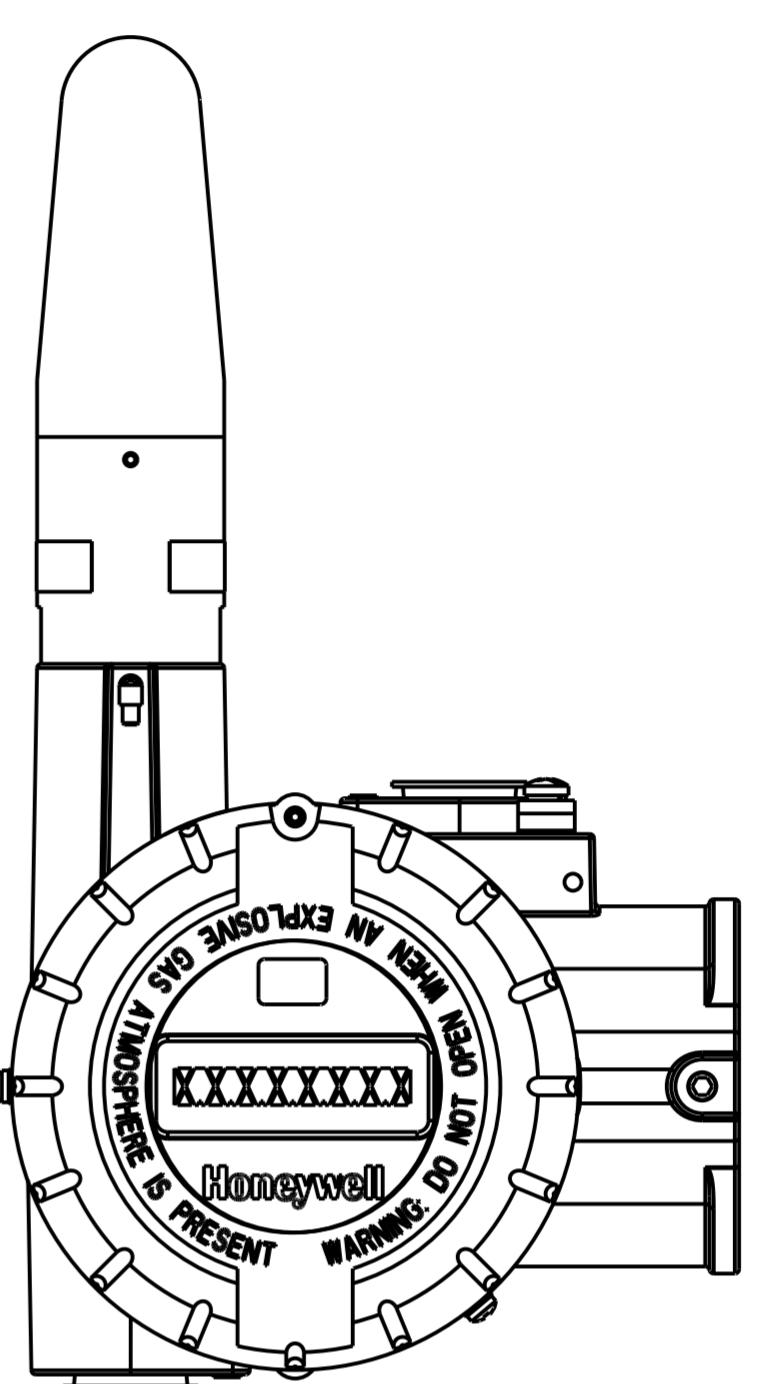
ELBOW ANTENNA / DISPLAY ASSEMBLY ORIENTATION
(PROCESS INTERFACE OMITTED FOR CLARITY)

27



REMOTE ANTENNA ADAPTER / DISPLAY ASSEMBLY ORIENTATION
(PROCESS INTERFACE OMITTED FOR CLARITY)

27



STRAIGHT ANTENNA / DISPLAY ASSEMBLY ORIENTATION
(PROCESS INTERFACE OMITTED FOR CLARITY)

27

28) INSTALL SPECIFICATION PLATE AROUND ADAPTER WITH "LOGO" ORIENTED UPRIGHT.

SPECIFICATION PLATE (40) TO BE USED ON TRANSMITTERS WITH A MAXIMUM WORKING PRESSURE OF LESS THAN 200 BAR (2900 PSI).

SPECIFICATION PLATE (16) TO BE USED ON TRANSMITTERS WITH A MAXIMUM WORKING PRESSURE GREATER THAN OR EQUAL TO 200 BAR (2900 PSI).

27) ORIENT ELECTRONICS MODULE ASSEMBLY (17) BASED ON ANTENNA CONFIGURATION AS SHOWN ON SHEET #5.

26) AFFIX WIRE WARNING LABEL (21) TO ELECTRONICS HOUSING (1) IN APPROXIMATE LOCATION SHOWN. ORIENT LABEL SO THAT TEXT FACES ADJACENT CAP.

25) SECURE BATTERY CONNECTOR (PART OF (1)) TO BATTERY HOLDER ASSEMBLY (27) USING A 38.1mm / 1.5" LONG STRIP OF MASKING TAPE (12).

24) PLUG SPECIFIED 8 PIN CONNECTOR (PART OF METERBODY ASSEMBLY (2)(3)(4)(5)) INTO CONNECTOR "J1" (REF. DETAIL "A") ON SENSOR PWA (PART OF (17)).

23) REFER TO HONEYWELL DRAWING 50024851 FOR INTEGRAL TEMPERATURE PROBE ASSEMBLY SPECIFICATIONS.

22) THREAD BATTERY END CAP (9)(20) ONTO ELECTRONICS HOUSING (1) A MINIMUM OF 2 FULL TURNS.

21) WHEN CAP IS INSTALLED, THIS ASSEMBLY IS NOT ELECTROSTATIC SENSITIVE.

20. TEST AND CALIBRATE PER THE FOLLOWING HONEYWELL SPECIFICATIONS: 50021789 (PRESSURE), 50023499 (TEMPERATURE), 50023500 (HLAI) & 50023501 (CORROSION).

19) INCLUDE COPY OF MANUALS, BRACKET KITS, ETC. PER SALES ORDER INSTRUCTIONS.

18) LUBRICATE O-RING (PART OF (23),(24) OR (25)) WITH SILICONE GREASE (22). IF USED, TIGHTEN STRAIGHT ANTENNA (23) OR REMOTE ANTENNA ADAPTER (25) UNTIL FULLY SEATED AGAINST FACE OF BOSS. IF USED, POSITION ELBOW ANTENNA (24) FOR SHIPMENT. THEN TIGHTEN SET SCREW (PART OF (1)) ON STRAIGHT ANTENNA (23) AND REMOTE ANTENNA ADAPTER (25) TO 0.4 - 0.5 Nm / 3.5 - 4.4 LB-IN. DO NOT TIGHTEN SET SCREW ON ELBOW ANTENNA (24).

17) PASS SEAL WIRE THROUGH HOLES IN HOUSING AND TAG AND SEAL (FOR WIRED ON TAG OPTIONS).

16) DO NOT CONNECT. CUSTOMER TO CONNECT AT INSTALLATION.

15) AFTER INSTALLING, TORQUE CAPTIVE SCREWS TO 0.4 - 0.5 Nm / 3.5 - 4.4 LB-IN..

14) PRIOR TO INSTALLING BATTERY HOLDER ASSEMBLY (27), INSTALL (2) BATTERIES (28). NOTE SPECIFIED POLARITY DIRECTION ON EACH BATTERY. ALL BATTERIES MUST HAVE THE SAME MANUFACTURER'S MODEL NUMBER.

13) AFFIX LOCAL LANGUAGE LABELS (31) TO ELECTRONICS HOUSING ASSEMBLY (1) PRIOR TO INSTALLING NAMEPLATE (29). ORIENT LABELS SO THAT THE TEXT FACES ADJACENT CAP.

12) PLUG SPECIFIED 4 PIN CONNECTOR (PART OF ELECTRONICS HOUSING ASSEMBLY (1)) INTO CONNECTOR J1 (REF. DETAIL "A") ON SENSOR PWA (PART OF (17)).

11) PLUG SPECIFIED 8 PIN CONNECTOR (PART OF ELECTRONICS HOUSING ASSEMBLY (1)) INTO CONNECTOR J5 (REF. DETAIL "A") ON SENSOR PWA (PART OF (17)).

10) CONNECT LOOSE COAX CONNECTOR (PART OF ANTENNA ASSEMBLY (23),(24) OR (25)) TO CONNECTOR CN2 (REF. DETAIL "A") ON RADIO PWA (PART OF (1)).

9) ATTACH WRENCH (35) TO BATTERY COMPARTMENT CAP ASSEMBLY (9)(20) USING A 25.4mm/1.00" LONG STRIP OF MASKING TAPE (12). TAPE NOT PERMITTED TO COVER TEXT ON CAP.

8) FOR RELEASE APPROVALS SEE ECO #0031097.

7) SHIPPED LOOSE.

6) APPLY SILICONE GREASE (22) TO EXTERNAL THREADS OF CAP ASSEMBLIES (8)(19) & (9)(20); ADAPTER (10); ANTENNA ASSEMBLIES / ADAPTERS (23), (24) & (25) AND INTERNAL THREADS OF ELECTRONICS HOUSING ASSEMBLY (1).

5) TIGHTEN SET SCREW OF METER CAP ASSEMBLY (8)(19) ON SENSOR COMPARTMENT END OF ELECTRONICS HOUSING ASSEMBLY (1).

4) EXTREME CARE MUST BE TAKEN TO AVOID ELECTROSTATIC POTENTIAL ON SEMI-CONDUCTOR DEVICES DURING ASSEMBLY, TEST AND HANDLING. SEE SPECIFIC FIND NUMBER DRAWING FOR SENSITIVITY LEVEL.

3) ASSEMBLE METERBODY (2)(3)(4)(5) / ADAPTER (10) TO HOUSING ASSEMBLY (1) SO THAT IT IS RECESSED APPROXIMATELY 0.76/.030 TO 2.29/.090 (0.5 TO 1.5 TURNS AFTER FLUSH CONDITION) UNTIL SET SCREW IS CENTERED IN LARGE SLOT OF METERBODY ASSEMBLY / ADAPTER. TIGHTEN SCREW TO PREVENT ROTATION.

2) LUBRICATE O-RING (13) AND THREADED INTERFACE OF METERBODIES (2), (3), (4) & (5) AND HOUSING ASSEMBLY (1) WITH SILICONE GREASE (22).

I. ASSEMBLY TO CONFORM TO:
HONEYWELL "ELECTRICAL/MECHANICAL" WORKMANSHIP STANDARDS (REF. 51153808) AND HONEYWELL "ELECTROSTATIC DISCHARGE" (REF. 51153809) STANDARDS.

NOTES:

FIND NO	PART NO.	DESCRIPTION	
		D	A
58	50018110-TAB	REMOTE CABLE A, TNC-R TO N	7/19
57	50018278-TAB	REMOTE CABLE A, N MALE TO N MALE	7/19
56	50018279-090	LIGHTNING PROTECTION	7/19
55	50018414-001	REMOTE OMNIDIRECTIONAL ANTENNA, 8 dBi	7/19
54	50018415-001	REMOTE DIRECTIONAL ANTENNA, 14 dBi	7/19
53	51153888-TAB	CD-ROM	7/9
52	34-XY-25-21	QUICK START MANUAL	7/19
51	34-XY-25-18	CORROSION MANUAL	7/19
50	34-XY-25-17	HLAI MANUAL	7/19
49	34-XY-25-16	TEMPERATURE MANUAL	7/19
48	34-XY-25-15	PRESSURE MANUAL	7/9
47	50025434	LABEL USAGE DOCUMENT	
46	30757143-002	CAPLUG	
45			
44			
43	51196557-TAB	FLAT MOUNTING BRACKET KIT	7/19
42	30752770-TAB	ANGLE MOUNTING BRACKET KIT	7/19
41	51452867-TAB	FLANGE KIT, PROCESS HEAD	7/19
40	30757109-001	NAMEPLATE	28
39	30757143-001	CAP, PROTECTIVE	
38			
37	30353122-001	CAPLUG	
36			
35	30754459-002	WRENCH, HEX 1.5mm	9
34	50008038-001	NAMEPLATE, BLANK- TG OPTION	
33	30753049-001	SEAL, SLOTTED	
32	50016195-TAB	LABEL, FCC	
31	50017562-TAB	LABEL, LOCAL LANGUAGE	
30	51197929-001	SCREW ASSEMBLY, SEMS M3 X 8mm LG.	
29	50016193-001	NAMEPLATE	
28	50016189-001	BATTERY, "D" CELL	
27	50015840-TAB	BATTERY HOLDER ASSEMBLY	
26			
25	50016577-TAB	ANTENNA ASSEMBLY, REMOTE ADAPTER	
24	50016229-TAB	ANTENNA ASSEMBLY, ELBOW	
23	50020767-TAB	ANTENNA ASSEMBLY, STRAIGHT	
22	B-1187	GREASE, SILICONE	
21	51453543-001	LABEL, 105° WIRE	
20	50016190-001	CAP ASSEMBLY, BATTERY	
19	50015623-001	CAP ASSEMBLY, LCD	
18	50000682-001	ADAPTER, 1/2 NPT MALE TO 3/4 NPT FEMALE	7
17	50015866-TAB	ELECTRONICS MODULE ASSEMBLY	
16	51452429-001	NAMEPLATE	28
15	50011613-001	CAP, PROTECTIVE	
14	30752785-010	O-RING	
13	30752785-009	O-RING	
12	50028459-001	TAPE - MASKING	
11			
10	50018453-TAB	ADAPTER	
9	50026127-001	CAP ASSEMBLY, BATTERY - STN.STL.	
8	50026009-001	CAP ASSEMBLY, LCD - STN.STL.	
7			
6			
5	50019779-TAB	METERBODY ASSEMBLY, SANITARY SEAL	
4	50019781-TAB	METERBODY ASSEMBLY, AP/I & GP/I	
3	50019777-TAB	METERBODY ASSEMBLY, LGP/I	
2	50019775-TAB	METERBODY ASSEMBLY, DP/I & GP/I	
1	50017996-TAB	ELECTRONICS HOUSING SUB-ASSEMBLY	