

DETAIL E
SCALE 1.5
HEAD ASSEMBLY
FOR GENERAL PURPOSE AND
HAZARDOUS IS VERSIONS ONLY

DETAIL F
SCALE 1.5
HEAD ASSEMBLY WITH LINE BUSHING
FOR EEx de VERSION ONLY

DETAIL A
SCALE 6.0

DETAIL A

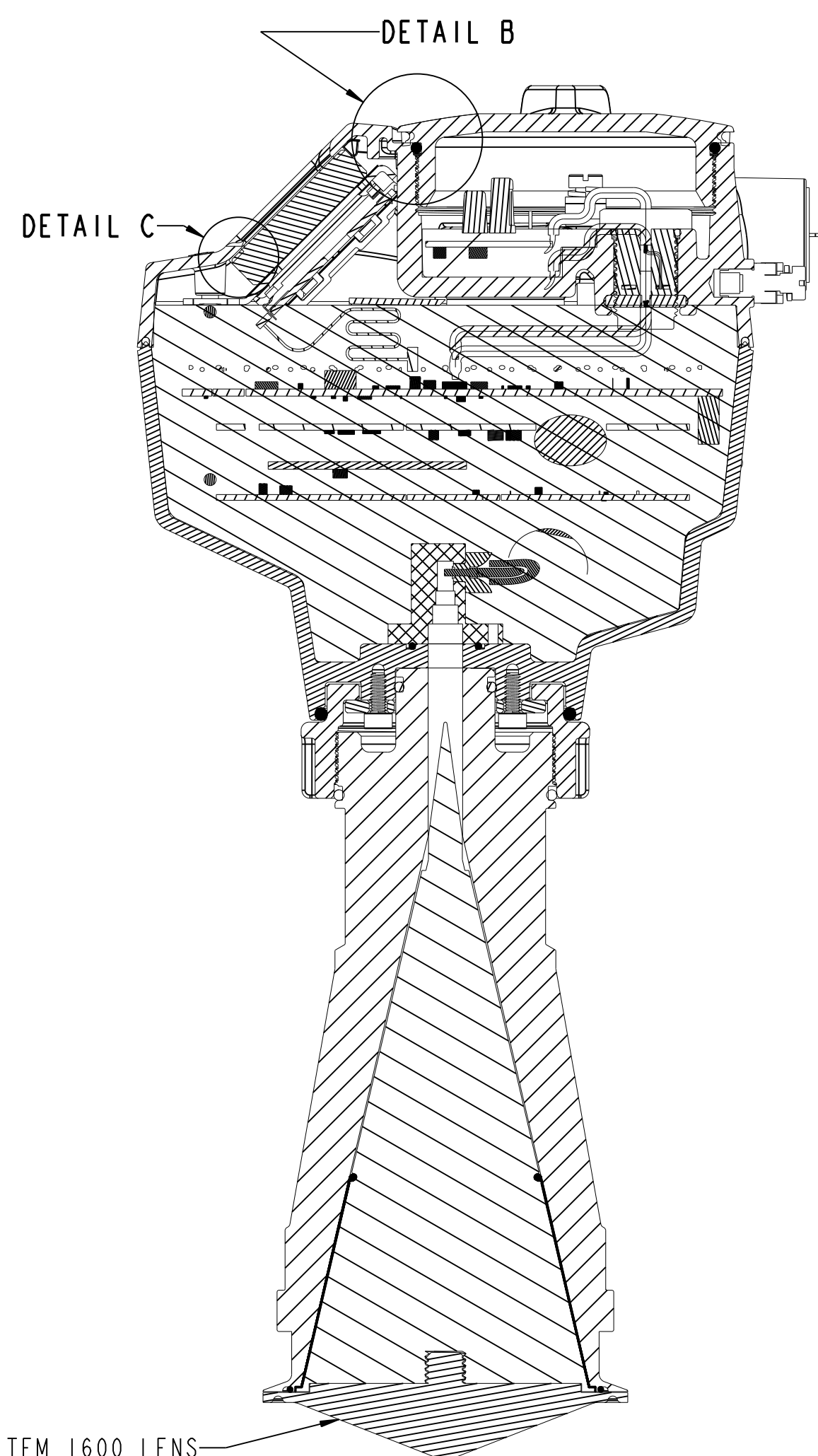
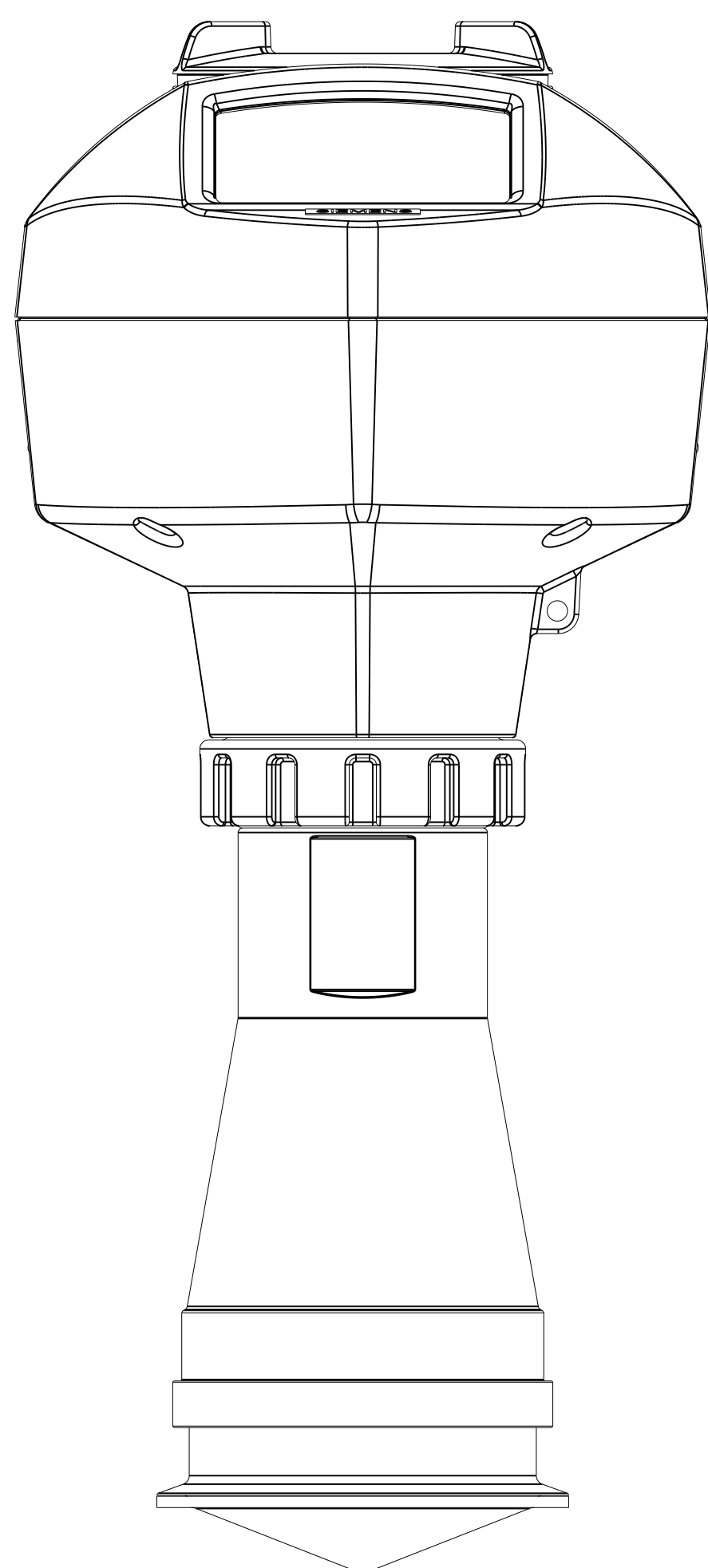
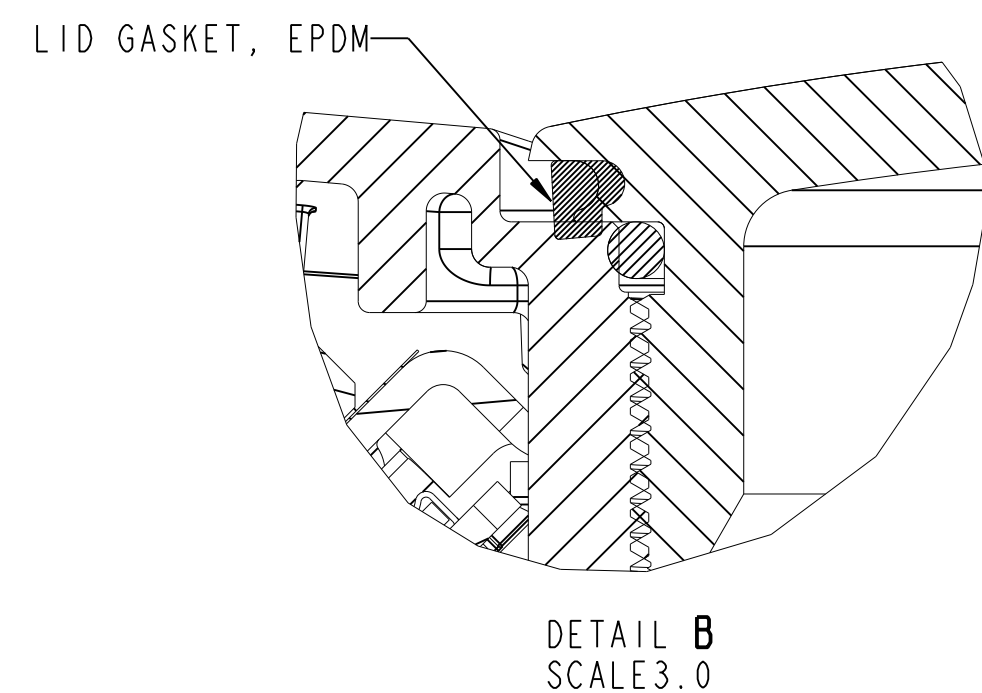
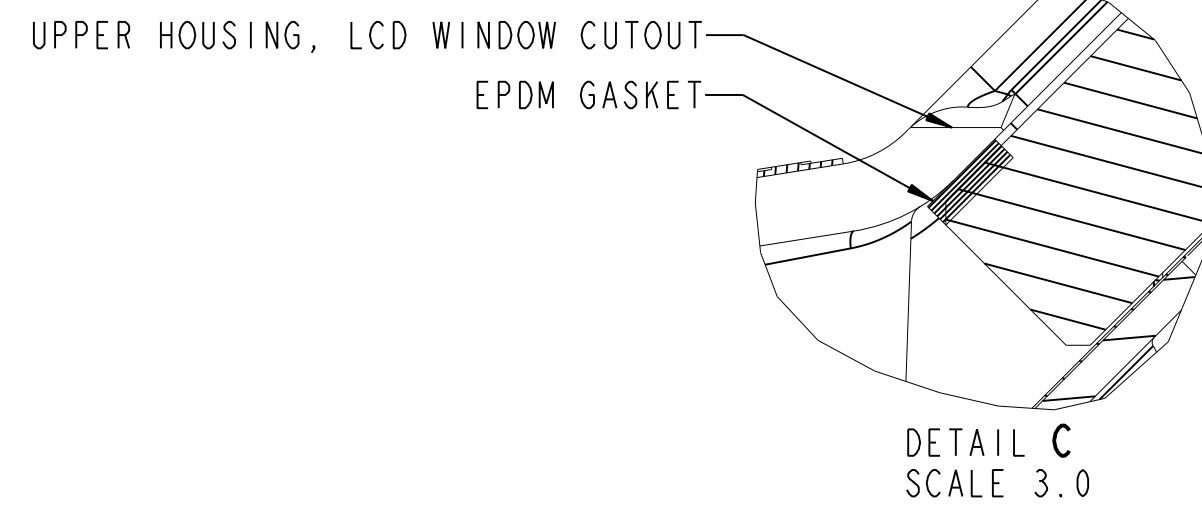
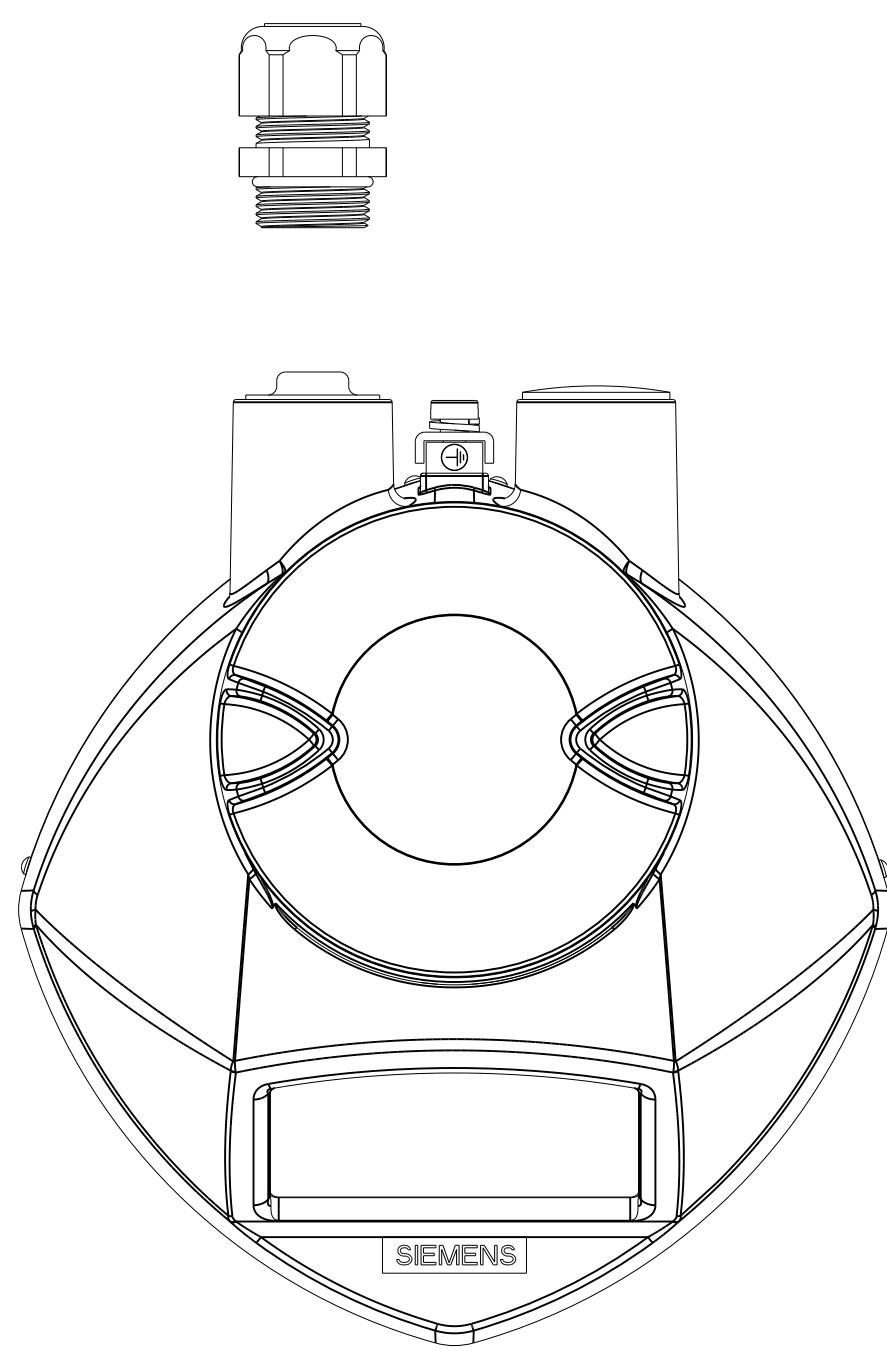
SEE DETAIL E &
DETAIL F

FLANGED PROCESS CONNECTION
WITH 2" AND 3" ANTENNA SIZES
SEE ASSEMBLY DRAWING PBD-51303A FOR CONFIGURATIONS
(SEE SHEET 2 & 3 FOR HYGIENIC CONFIGURATIONS)

2" ENCAPSULATED ANTENNA WITH
2" FLANGED PROCESS CONNECTION

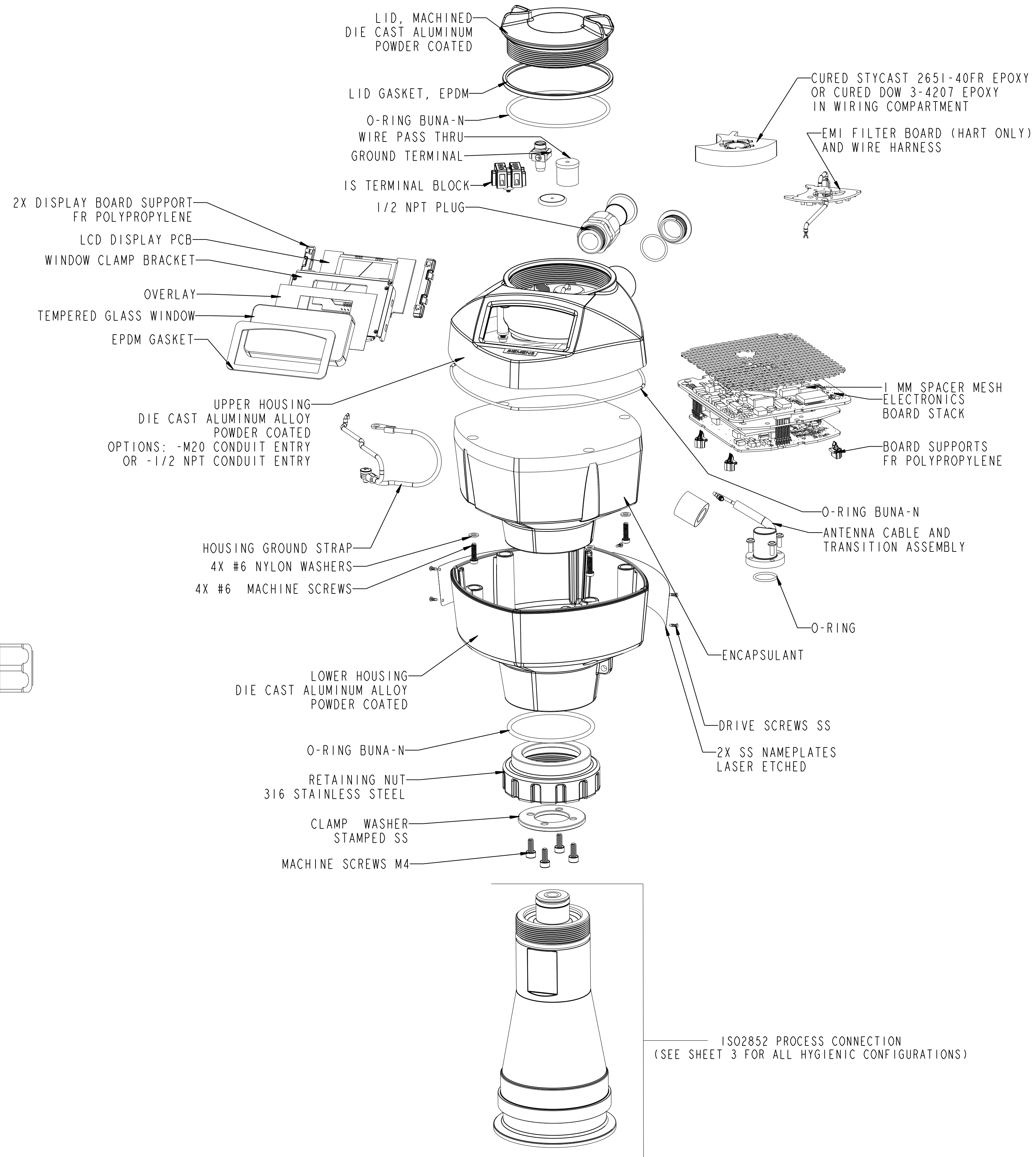
3" ENCAPSULATED ANTENNA WITH
6" FLANGED PROCESS CONNECTION

03	P5A00032838	RC	BS	2014
02	P5A00032838	RC	BS	2013
01	P5A00032838	RC	BS	2013
Rev	ECO/Description	Drw	Appr	Date
THIRD ANGLE PROJECTION				
PRODUCT GROUP: RADAR		TOLERANCES UOS		SCALE
DATE: 2012-09-06		0 PLC DECIMAL ±0.8		SIZE
DRAWN: ROBERT CHAUHARJASINGH		1 PLC DECIMAL ±0.3		D
CHECKED: RAZMIK BAGHDASSARIANS		2 PLC DECIMAL ±0.10		
APPROVED: BALJINDER SINGH		ANGLES ±0.5°		
LOCATION: PETERBOROUGH		TITLE: ENCAPSULATED ANTENNA ASSEMBLY FOR RADIO APPROVALS		
RESTRICTED		DRAWING No:	REV	
PETERBOROUGH, ONTARIO CANADA		A5E31162057A	03	
FILE No:	A5E31162057A 03	PLOT AT 1:1	SHEET 1 OF 3	



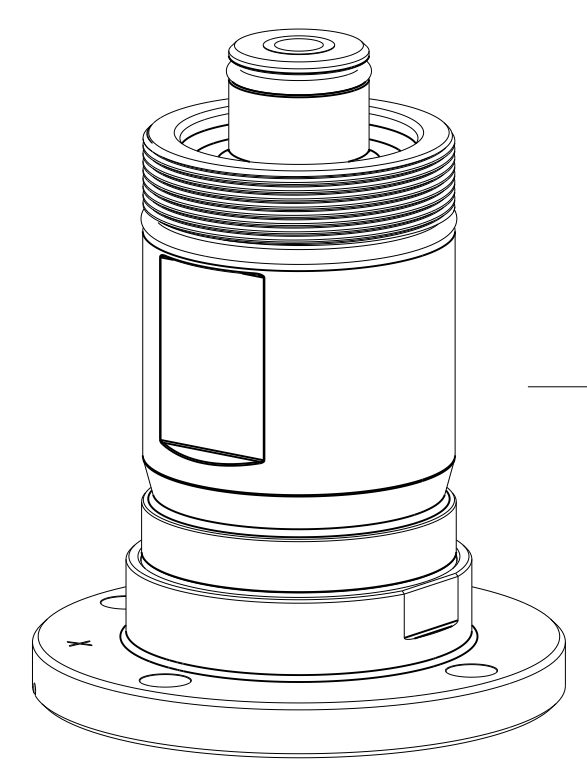
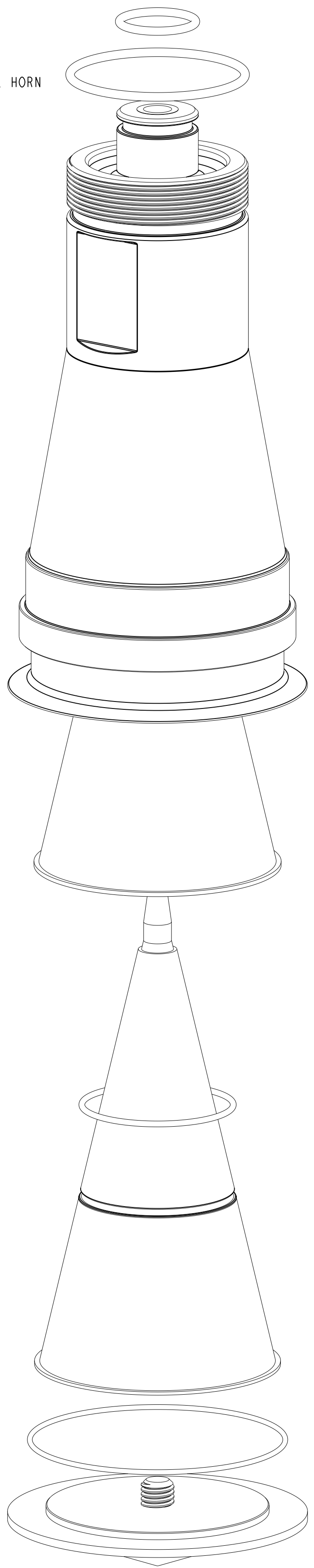
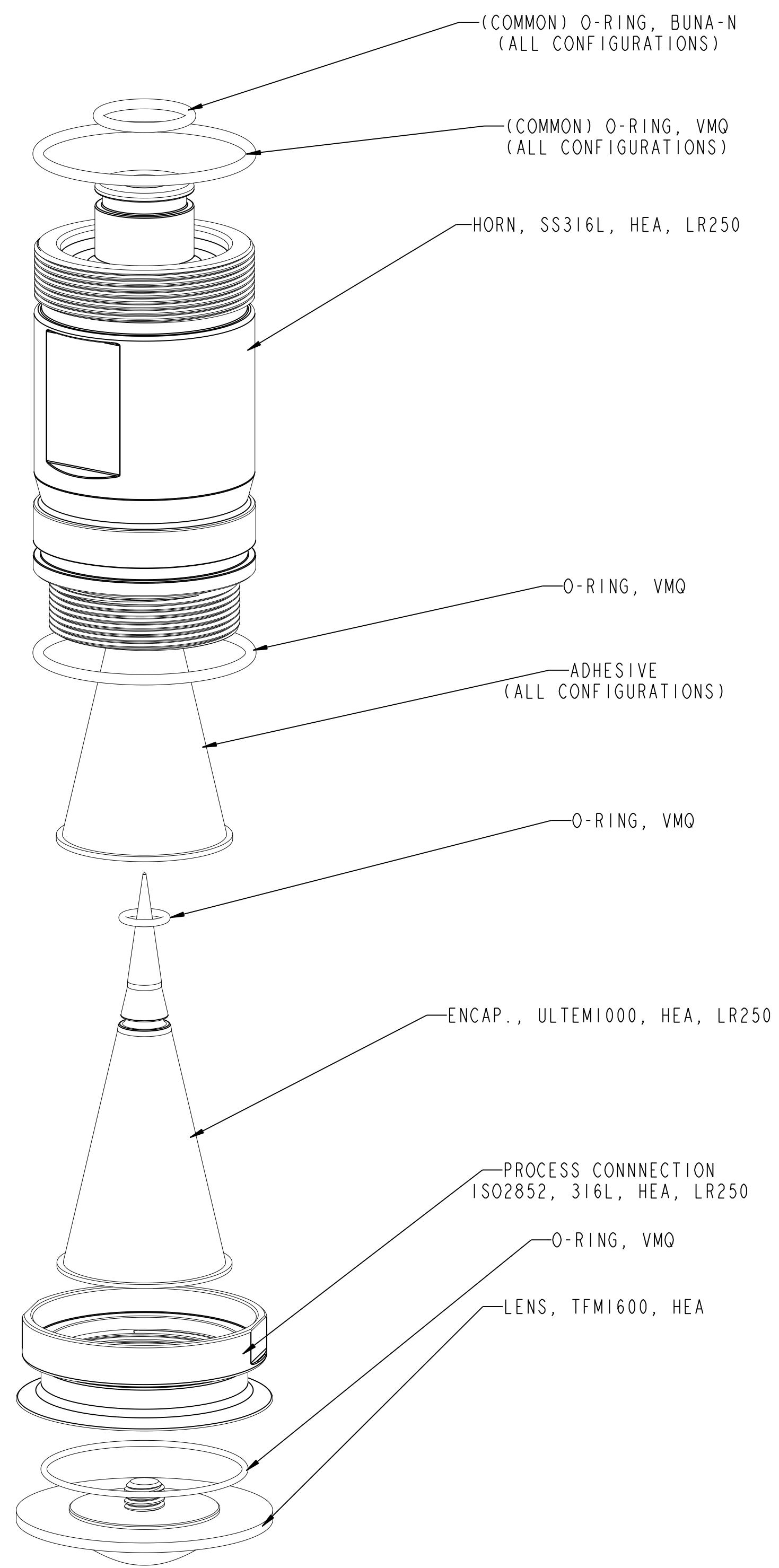
TFM 1600 LENS
0.8 μRa OR BETTER SURFACE FINISH
ON WETTED SURFACES
FDA PER 21 CFR 177.1550

3" ISO 2852 HYGIENIC CONNECTION WITH 3" ANTENNA (SHOWN)
4" ISO 2852 HYGIENIC CONNECTION IS AVAILABLE WITH 3" ANTENNA

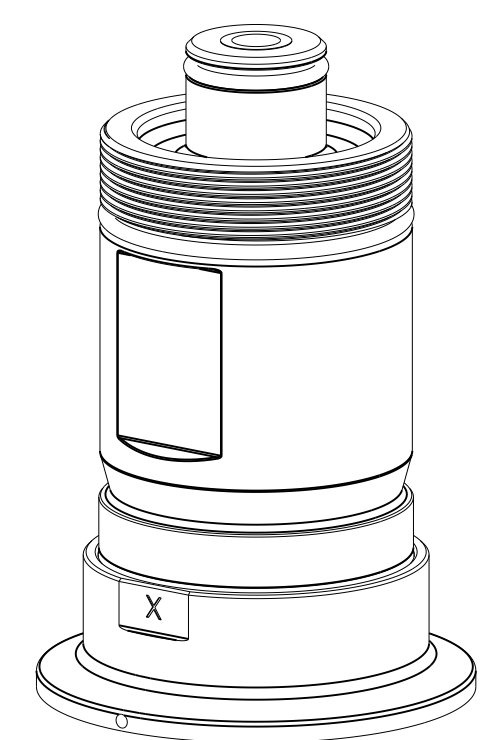


DIMENSIONS ARE IN MILLIMETERS		SEE SHEET 1				
USE DIMENSIONS ONLY- DO NOT SCALE		Rev	ECO/Description	Drw	Appr	Date
THIRD ANGLE PROJECTION		PRODUCT GROUP: RADAR	TOLERANCES UOS	SCALE	SIZE	
		DATE: 2012-09-06	0 PLC DECIMAL ±0.8	1.0	D	
		DRAWN: ROBERT CHAUHARJASINGH	1 PLC DECIMAL ±0.3			
		CHECKED: RAZMIK BAGHDASSARIANS	2 PLC DECIMAL ±0.10			
		APPROVED: BALJINDER SINGH	ANGLES ±0.5°	TITLE: ENCAPSULATED ANTENNA ASSEMBLY FOR RADIO APPROVALS		
		LOCATION: PETERBOROUGH		DRAWING No: A5E31162057A		
				REV: 03		
				FILE No: A5E31162057A-03		
				PLOT AT 1:1 SHEET 2 OF 3		

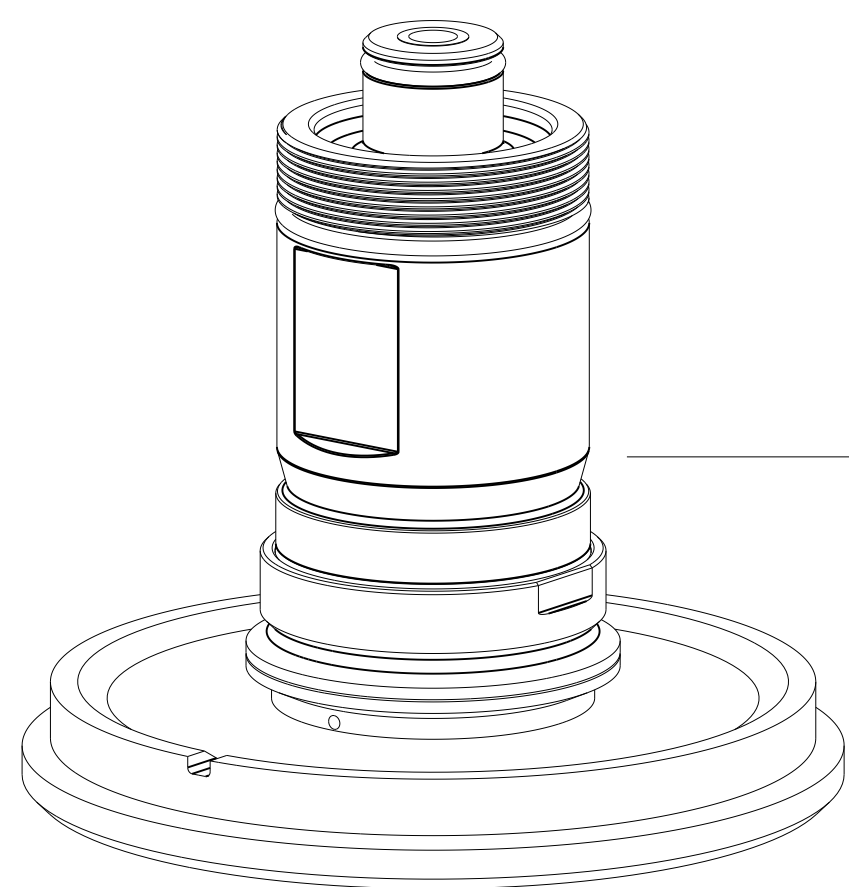
PBD-51304
 ISO2852 PROCESS CONNECTION
 2" & 4" ISO 2852 PROCESS CONNECTION AND 3" ISO 2852 INTEGRAL HORN
 WITH 2" AND 3" ANTENNA SIZES
 SEE ASSEMBLY DRAWING PBD-51304A FOR CONFIGURATIONS



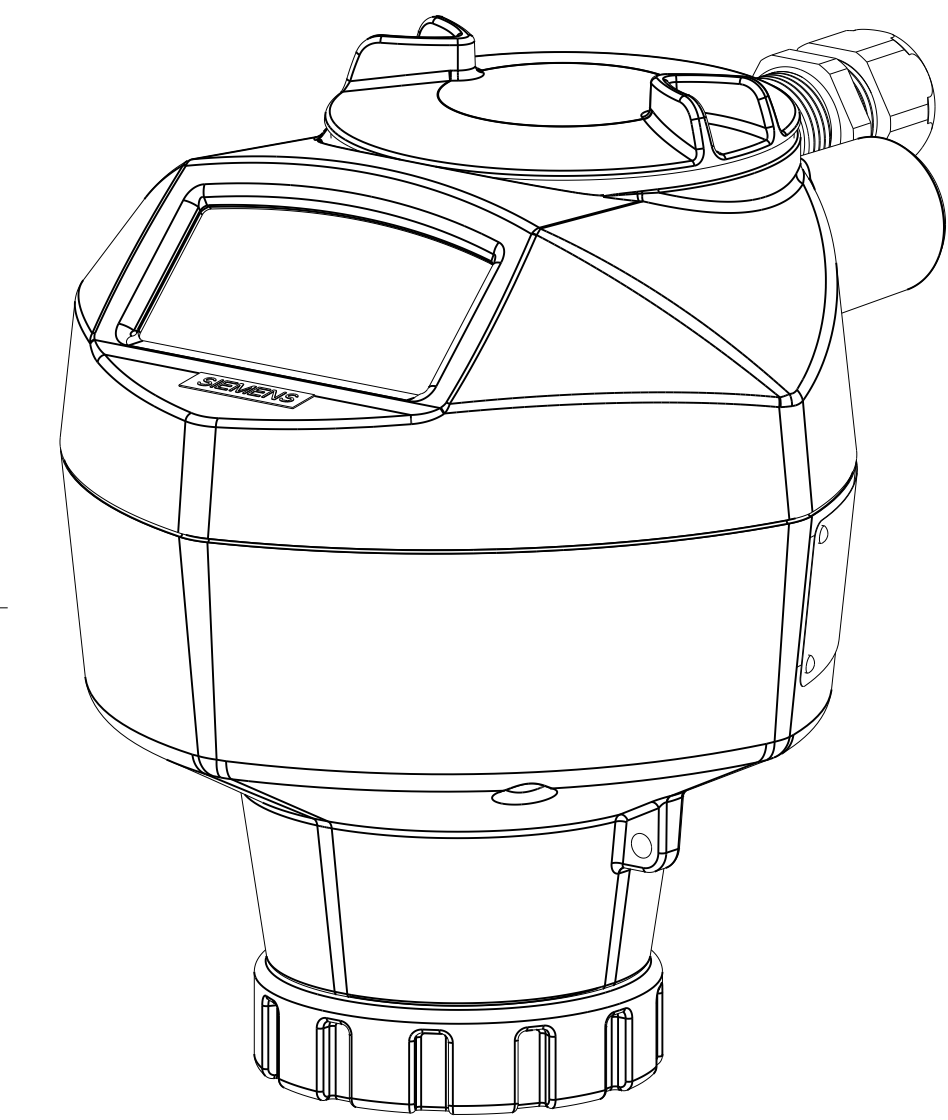
PBD-51307-2050B0A0
 DIN 11864-2 PROCESS CONNECTION
 DN50, DN80, DN100 DIN 11864-2 PROCESS CONNECTION
 WITH 2" AND 3" ANTENNA SIZES
 SEE ASSEMBLY DRAWING PBD-51307A FOR CONFIGURATIONS



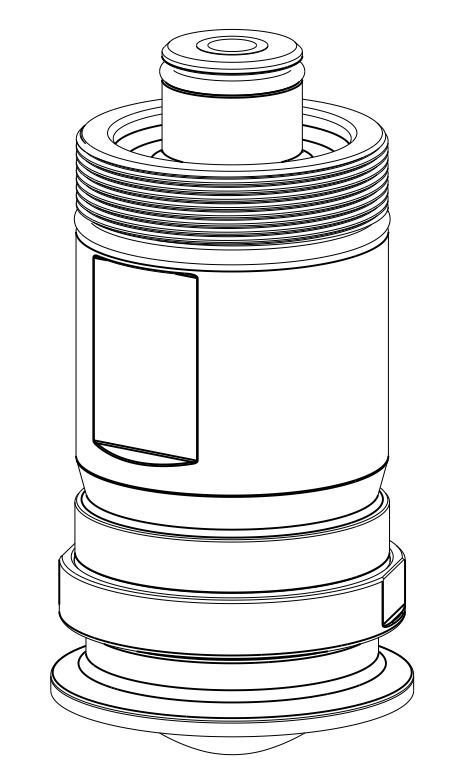
PBD-51308-2050B0A0
 DIN 11864-3 PROCESS CONNECTION
 DN50, DN80, DN100 DIN 11864-3 PROCESS CONNECTION
 WITH 2" AND 3" ANTENNA SIZES
 SEE ASSEMBLY DRAWING PBD-51308A FOR CONFIGURATIONS



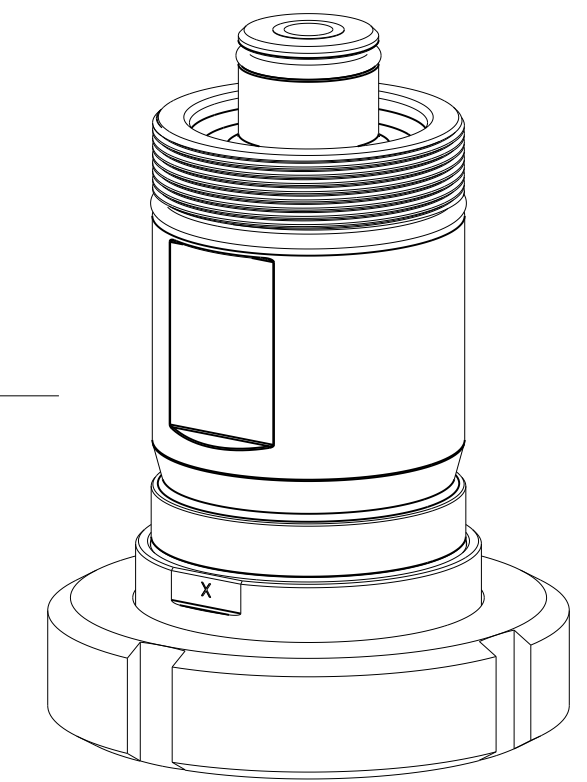
PBD-51309-2FA0A0
 TUCHENHAGEN PROCESS CONNECTION
 TYPE F, TYPE N TUCHENHAGEN PROCESS CONNECTION
 WITH 2" ANTENNA SIZE
 SEE ASSEMBLY DRAWING PBD-51309A FOR CONFIGURATIONS



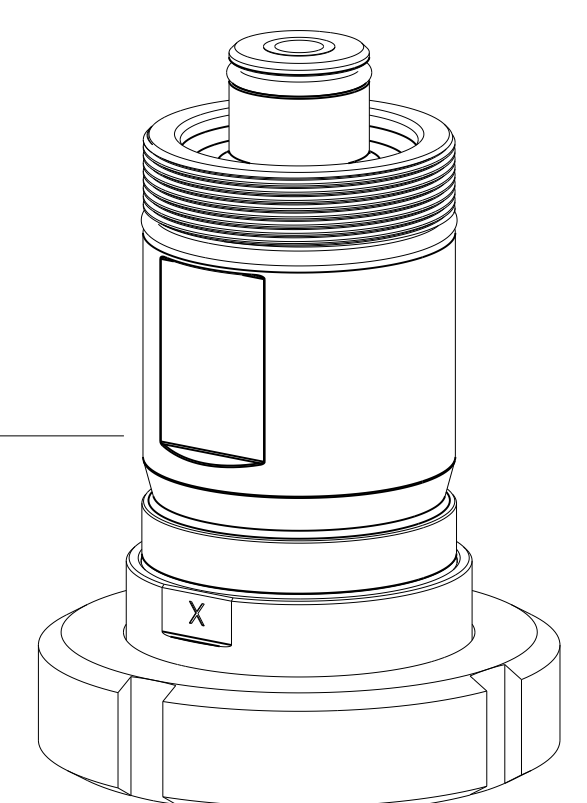
LR250 HEAD ASSEMBLY
 6 VERSIONS OF HYGIENIC PROCESS CONNECTIONS
 AVAILABLE IN VARIOUS SIZES TO GO WITH EITHER
 2" OR 3" ANTENNA
 (CUSTOMER SIDE PROCESS CONNECTIONS AND MOUNTING
 HARDWARE NOT SHOWN)



PBD-51304-2002A0A0
 ISO 2852 PROCESS CONNECTION
 2", 3", 4" ISO 2852 PROCESS CONNECTION
 WITH 2" AND 3" ANTENNA SIZES
 SEE ASSEMBLY DRAWING PBD-51304A FOR CONFIGURATIONS



PBD-51305-2050B0A0
 DIN 11851 PROCESS CONNECTION
 DN50, DN80, DN100 DIN 11851 PROCESS CONNECTION
 WITH 2" AND 3" ANTENNA SIZES
 SEE ASSEMBLY DRAWING PBD-51305A FOR CONFIGURATIONS



PBD-51306-2050B0A0
 DIN 11864-1 PROCESS CONNECTION
 DN50, DN80, DN100 DIN 11864-1 PROCESS CONNECTION
 WITH 2" AND 3" ANTENNA SIZES
 SEE ASSEMBLY DRAWING PBD-51306A FOR CONFIGURATIONS

DIMENSIONS ARE IN MILLIMETERS		SEE SHEET 1				
USE DIMENSIONS ONLY- DO NOT SCALE		Rev	ECO/Description	Drw	Appr	Date
THIRD ANGLE PROJECTION		PRODUCT GROUP:	RADAR	TOLERANCES UOS	SCALE	SIZE
		DATE:	2012-09-06	0 PLC DECIMAL ±0.8 1 PLC DECIMAL ±0.3 2 PLC DECIMAL ±0.10 ANGLES ±0.5°	1.0	D
SIEMENS CANADA LIMITED SIEMENS MILLTRONICS PROCESS INSTRUMENTS PETERBOROUGH, ONTARIO CANADA		CHECKED:	RAZMIK BAGHDASSARIANS	TITLE		
		APPROVED:	BALJINDER SINGH	ENCAPSULATED ANTENNA ASSEMBLY FOR RADIO APPROVALS		
		LOCATION:	PETERBOROUGH	DRAWING No.	REV	
			RESTRICTED	A5E31162057A	03	
		FILE No.	A5E31162057A 03	PLOT AT 1:1	SHEET 3 OF 3	