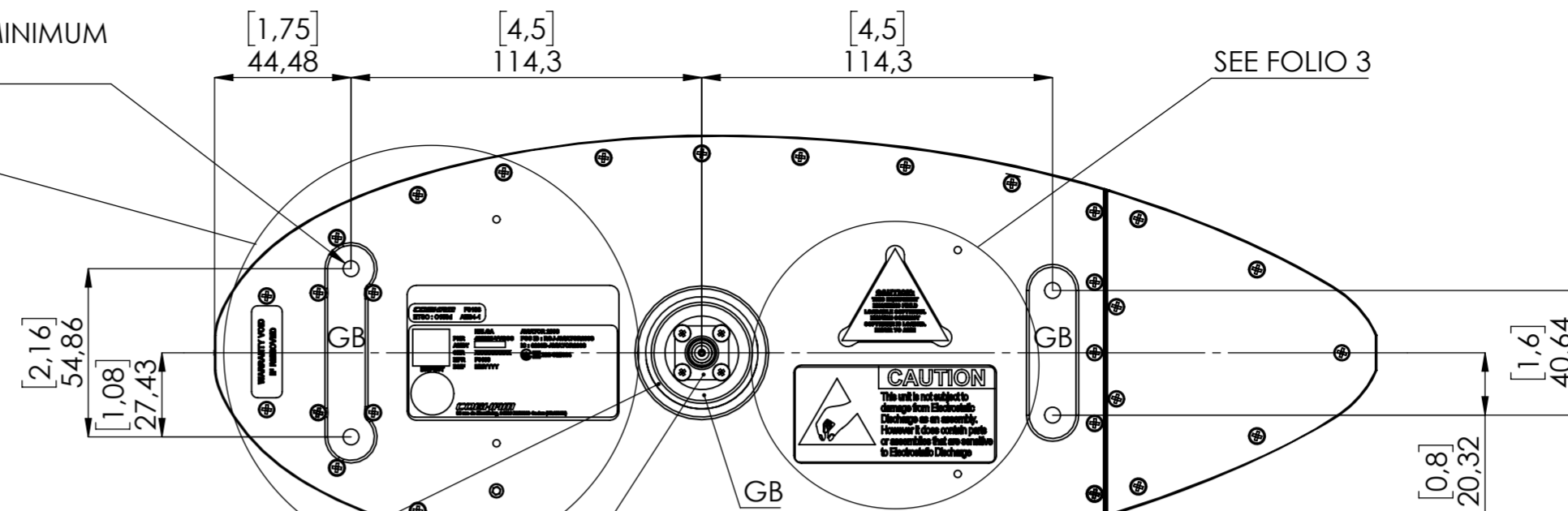


HOLES FOR 10-32 FASTENERS
TORQUE TO 35-53 INCH-LB (3,95-6 Nm) MINIMUM
(FASTENERS NOT SUPPLIED)

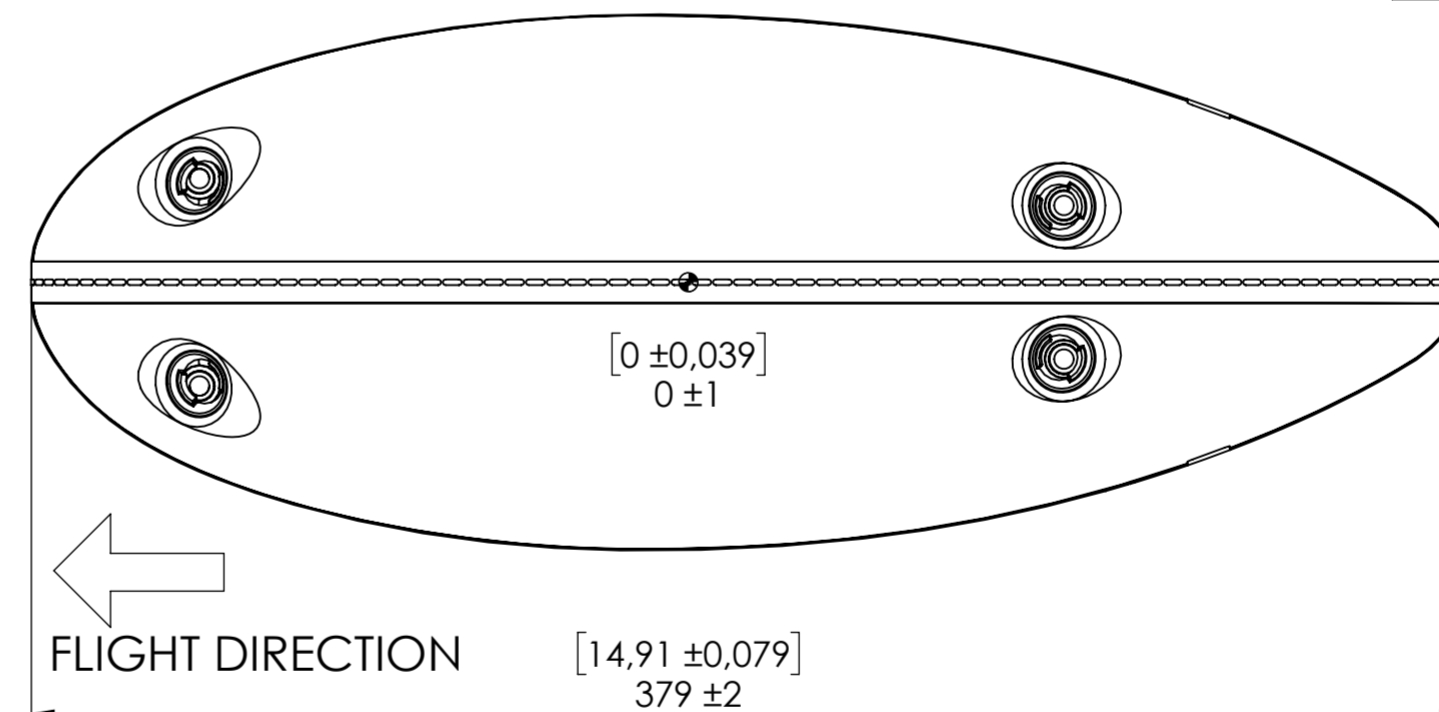
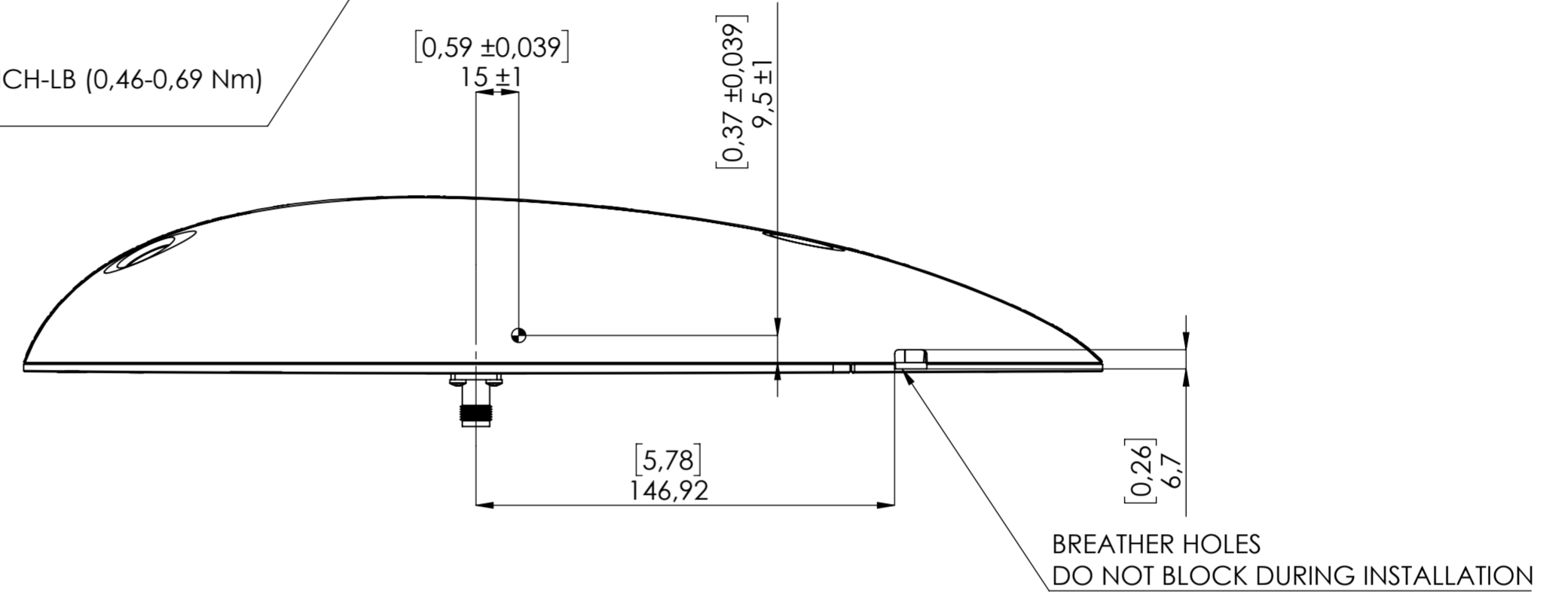
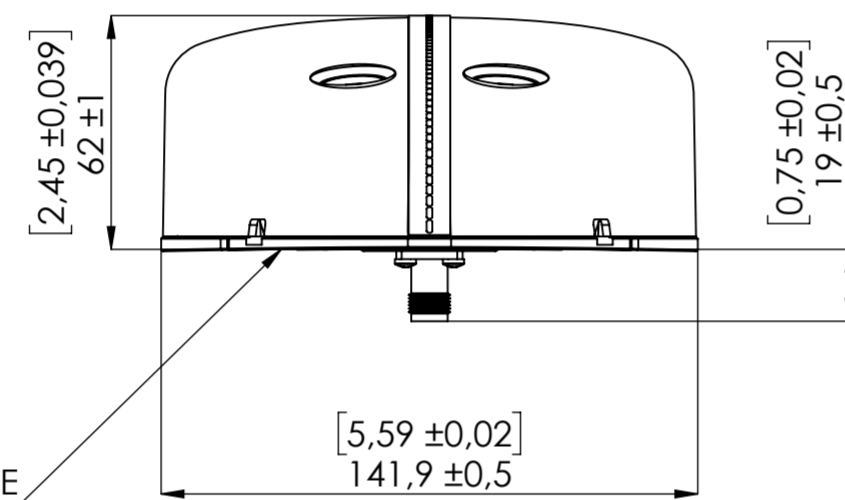
SEE FOLIO 3

SEE FOLIO 3



O-RING REF MS29513-027
(INCLUDED)

TNC - MALE
TORQUE TO 4,1-6,1 INCH-LB (0,46-0,69 Nm)
M/W TNC - FEMALE



NOTES :

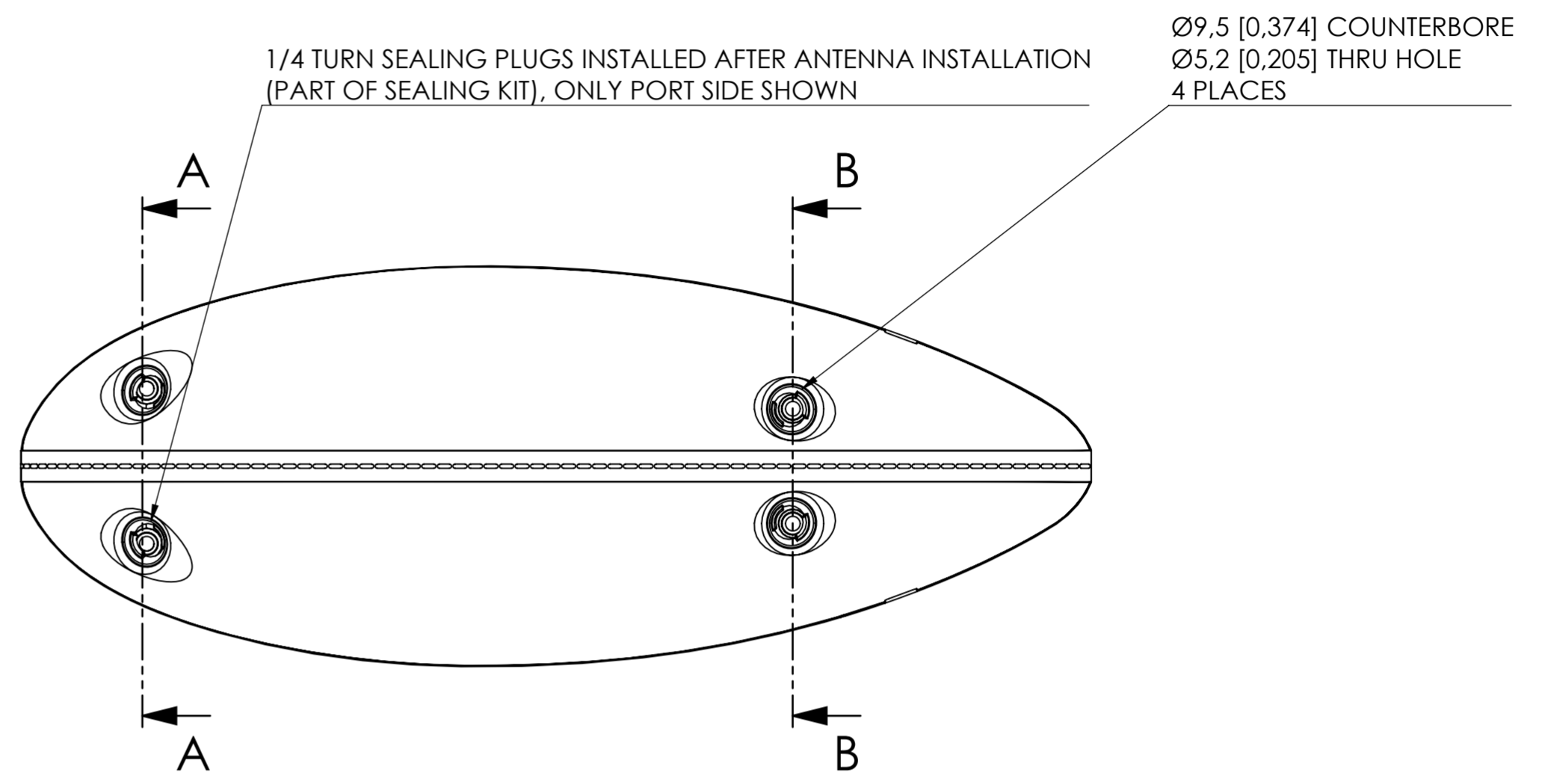
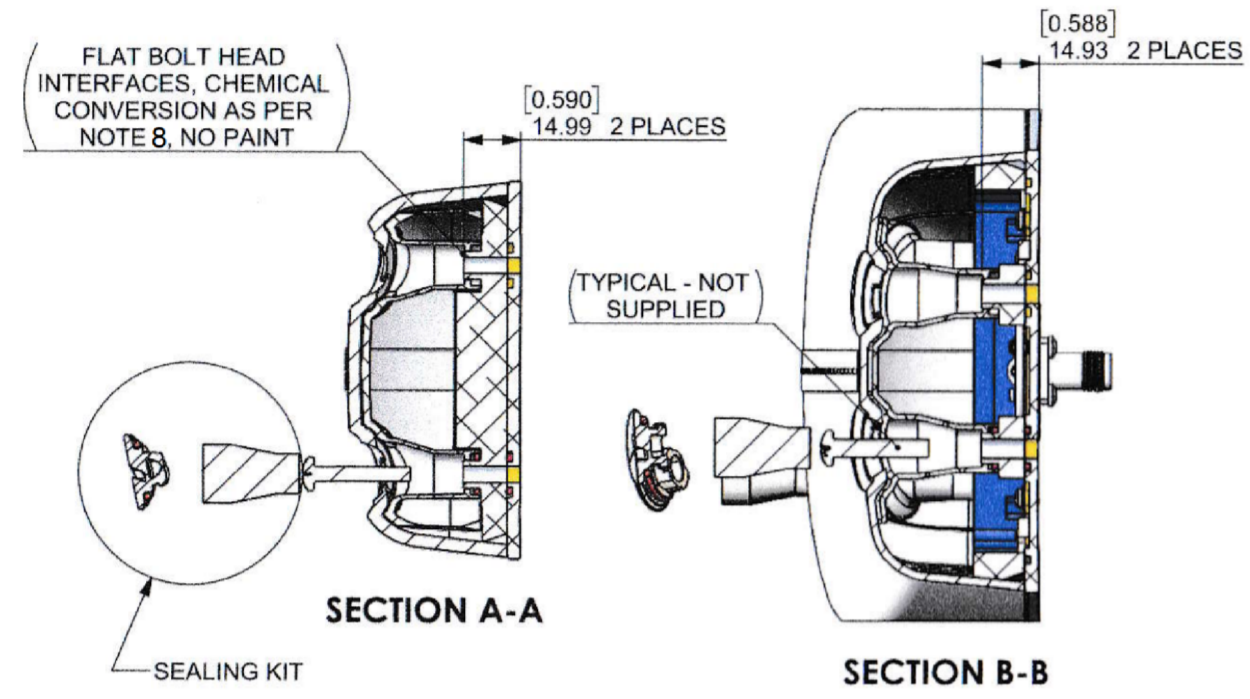
- 1) ALL NOTES, DIMENSIONS & ANNOTATIONS NOT BALLOONED ARE FOR REFERENCE ONLY
- 2) MASS : 1.7 ± 0.1 KG [3.74 ± 0.22 LBS]
- 3) POWER INPUT : 28.5 VDC ± 2% SUPPLIED BY CSDU
- 4) MAXIMUM POWER DISSIPATED : 52.33 W
- 5) HELGA IS PASSIVELY COOLED AND HAS NO INTERNAL COOLING FANS
- 6) AREAS MARKED "GB" ARE FOR GROUNDING/BONDING AND ARE UNPAINTED
- 7) MATERIAL :
BASE PLATE : ALUMINIUM ALLOY 6082 T6 OR T651 AS PER EN 485 (EN AW-6082)
RADOME : 40% GLASS REINFORCED PPS (RYTON R-4)
- 8) FINISH :
BASE PLATE OUTSIDE : CHEMICAL CONVERSION TO MIL-DTL-5541F, TYPE II, CLASS 3. PAINT TOPCOAT : CA 8000 (WHITE)
RADOME : PAINT TOPCOAT : CA 8000 (WHITE)
SEALING PLUGS : NONE - AS MOULDED
BOLT HEAD INTERFACES : CHEMICAL CONVERSION TO MIL-DTL-5541F, TYPE II, CLASS 3
GROUNDING/BONDING (GB) : SURFACE UNPAINTED, CHEMICAL CONVERSION TO MIL-DTL-5541F, TYPE II, CLASS 3
- 9) CENTER OF GRAVITY DENOTED BY
- 10) MOUNTING HOLE AND CONNECTOR LOCATIONS ARE VERIFIED BY MANUFACTURER
- 11) ENVIRONMENTAL CHARACTERISTICS OF THE HELGA ARE SUMMARIZED IN THE QTS DOCUMENTS 871-A1851 & 871-A2031

DIMENSIONS IN MM
TOLERANCES : UNLESS OTHERWISE STATED
IN ACCORDANCE WITH OMNIPLESS SPEC : 862-A0006

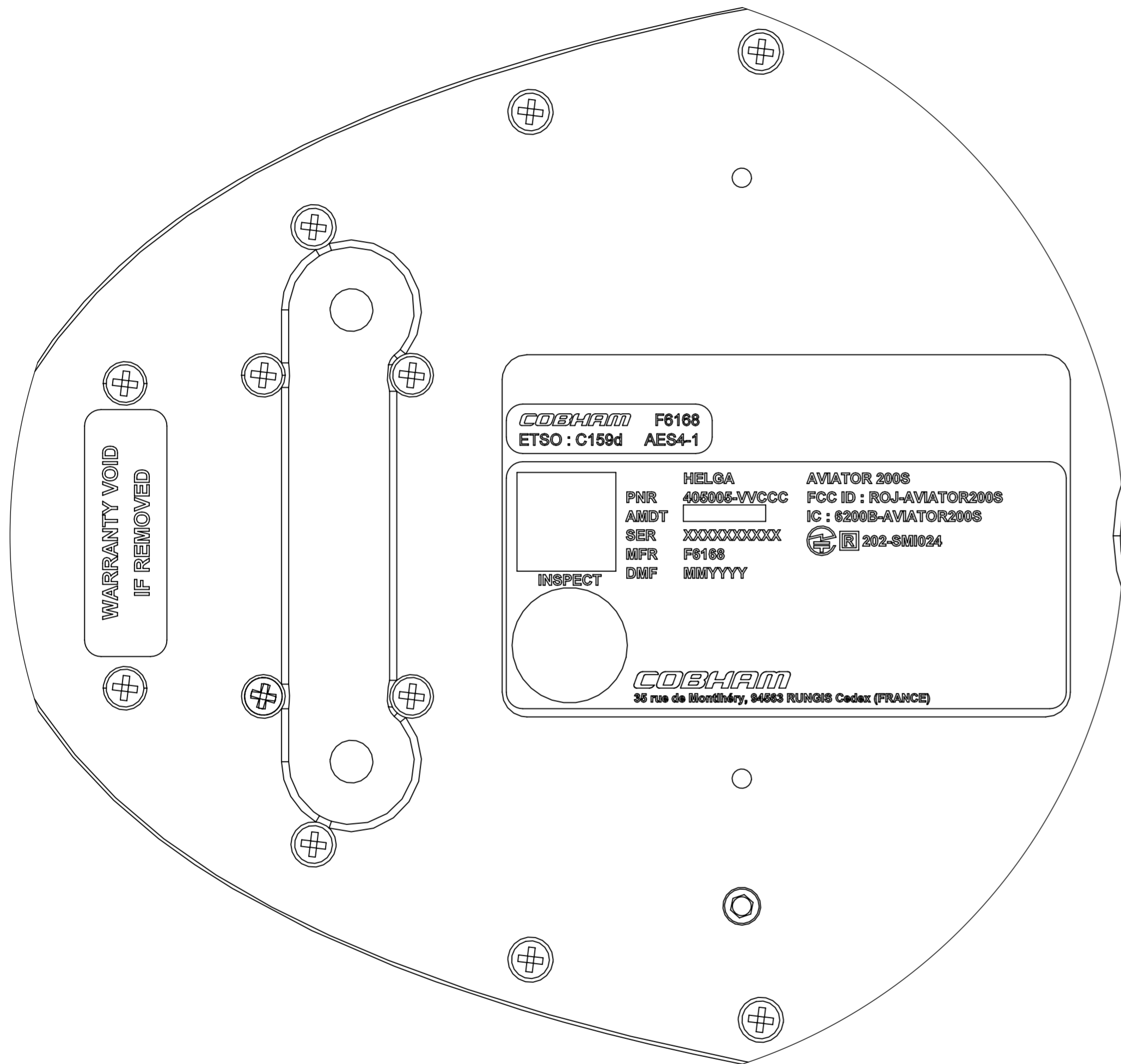
4 DEC PLACE = ± 0.05
3 DEC PLACE = ± 0.1
2 DEC PLACE = ± 0.2
GENERAL = ± 0.5
ANGLES = ± 0.5°

OBSERVATION : /							
MATIERE : SEE NOTES							
	ECH : 1:2	SolidWorks	DESSINE	IND	DATE	NOM	RI / DM / FI / FM
	TOL : ±/	NOM :	M. PERRIER				
		DATE :	06/12/21				
DESIGNATION							
COBHAM		TEAM trading as Cobham Avionics 35, Rue de Montlhéry - Siilic - BP20191 94563 RUNGIS Cedex (France)					
F6168	IDENTIFICATION	DOC	PAGE				
004436	/	202	01/03				
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DRAFT



OBSERVATION : /							
MATIERE : SEE NOTES							
	ECH : 1:2	SolidWorks	DESSINE	IND	DATE	NOM	RI / DM / FI / FM
	TOL : ±/	NOM :	M. PERRIER				
		DATE :	06/12/21				
DESIGNATION							
		TEAM trading as Cobham Avionics 35, Rue de Montlhéry - Siliic - BP20191 94563 RUNGIS Cedex (France)					
F6168		IDENTIFICATION		DOC	PAGE		
004436 / _ / _ / _				202	02/03		
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OBSERVATION : /							
MATIERE : SEE NOTES							
	ECH : 1:2	SolidWorks	DESSINE	IND	DATE	NOM	RI / DM / FI / FM
		NOM :	M. PERRIER				
		TOL : ±/	DATE :	06/12/21			
DESIGNATION							
COBHAM		TEAM trading as Cobham Avionics 35, Rue de Monthéry - Sillac - BP20191 94563 RUNGIS Cedex (France)					
F6168		IDENTIFICATION		DOC	PAGE		
004436 / / /				202	03/03		
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