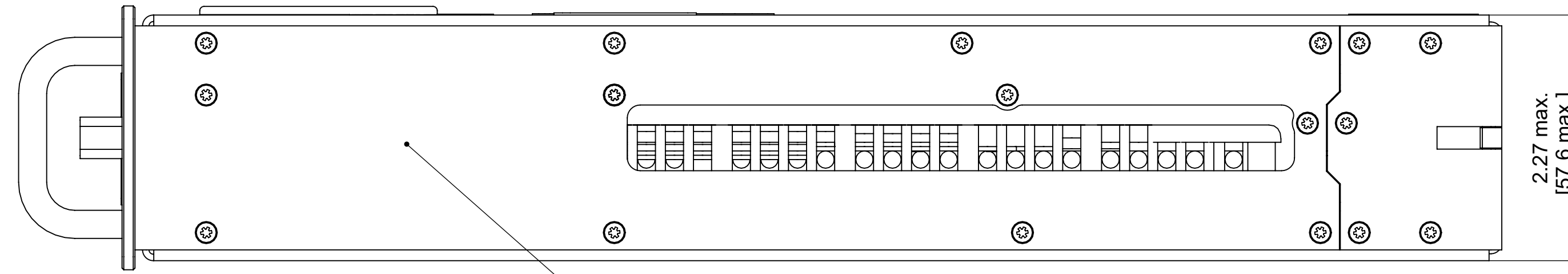
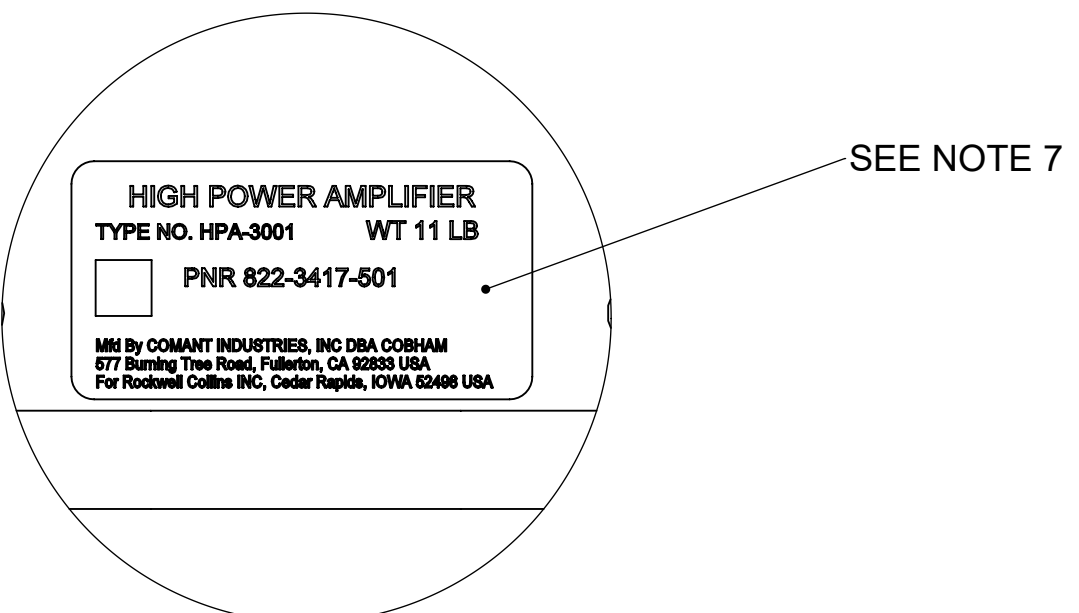


P/N: 822-3417-501

BOTTOM VIEW



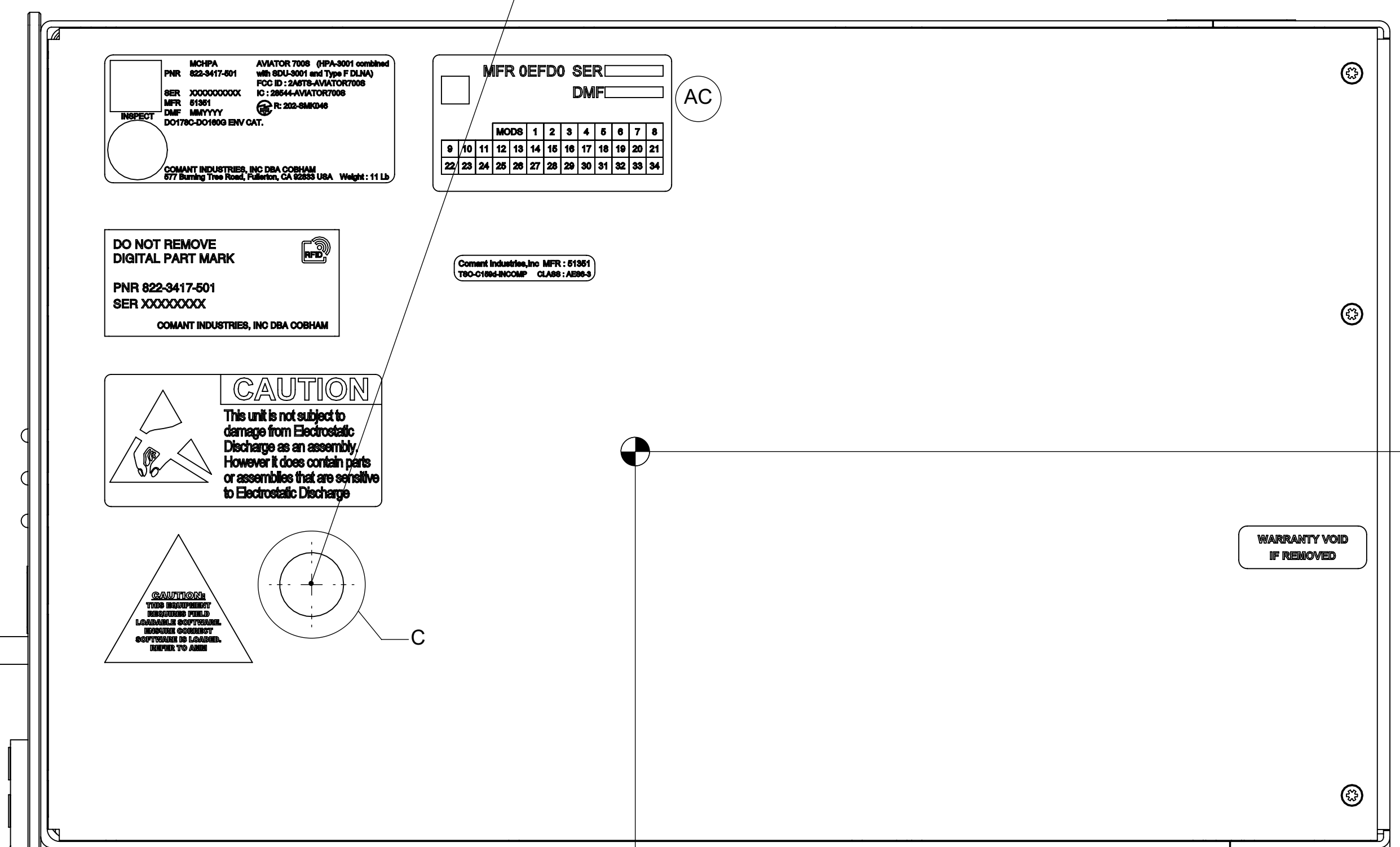
REVISIONS					
REV	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
AA	HPA Outline Drawing	09/13/22	A. Caron	A. Bond	D. Holloway
AB	Revised by ECN 22-168	11/29/22	I. Demirel	A. Bond	D. Holloway
AC	Revised by ECN 23-073	11/03/23	A. Caron	A. B	<i>[Signature]</i>



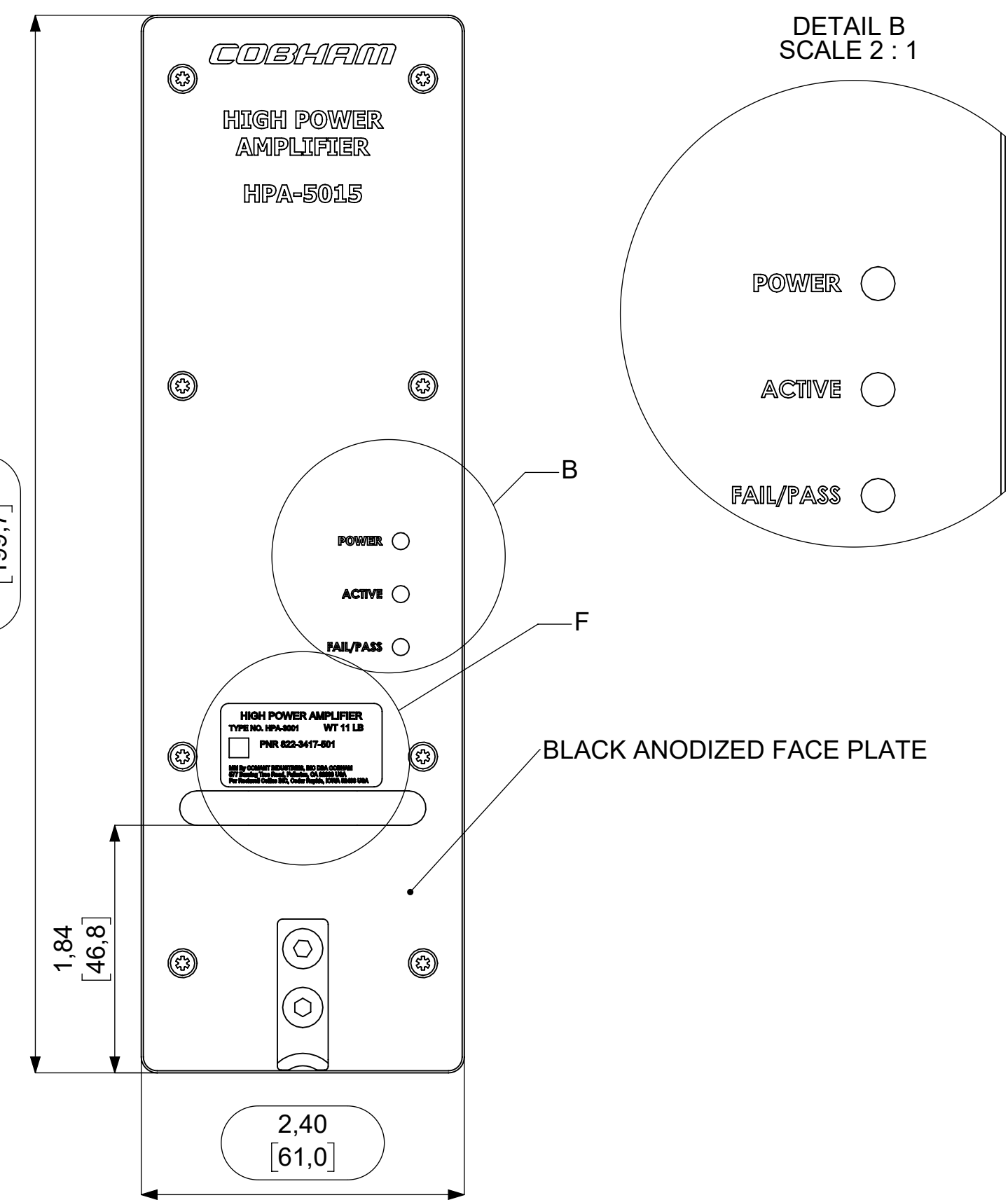
DETAIL F SCALE 2 : 1

CHEMICALLY CONVERTED TO MIL-DTL-5541F TYPE II CLASS 3

TOP



FRONT VIEW

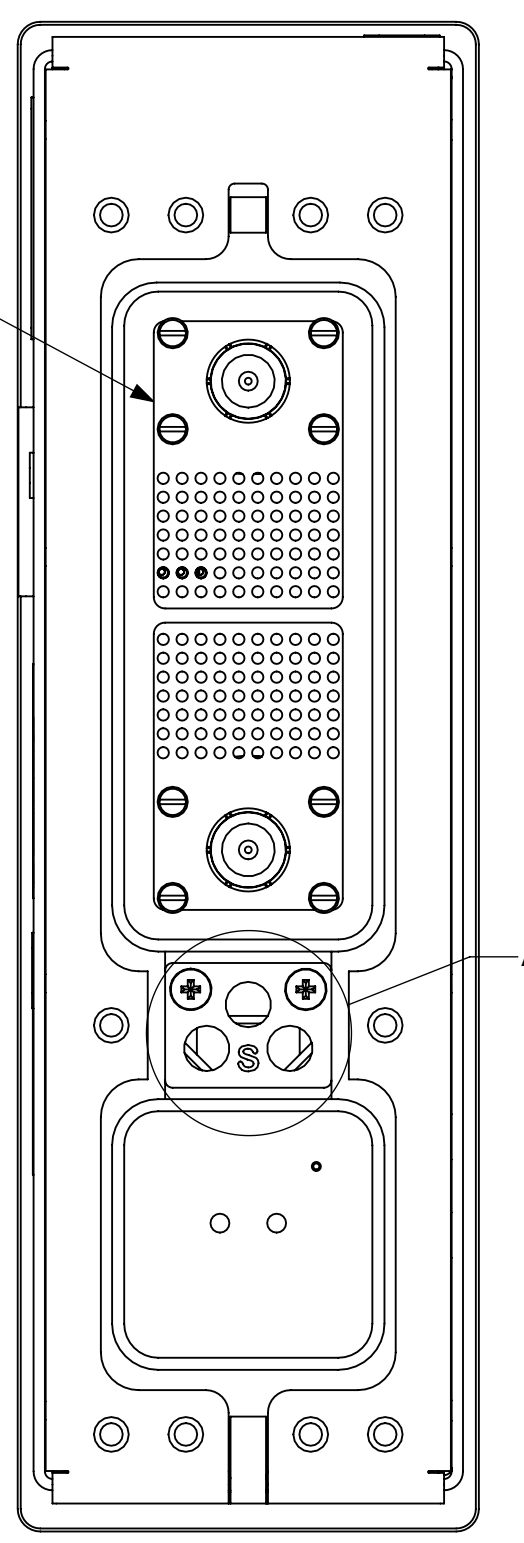


DETAIL B SCALE 2 : 1

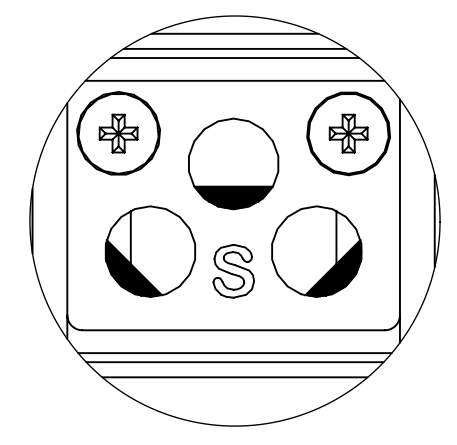
NON-ENVIRONMENTAL CONNECTOR RADIALL PART NUMBER: 620601355

CAVITY A : 1C71
CAVITY B : 71C1
CAVITY C : 13C2

REAR VIEW

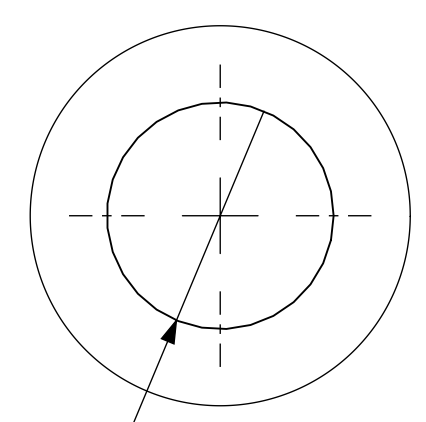


DETAIL A SCALE 2 : 1 SEE NOTE 3



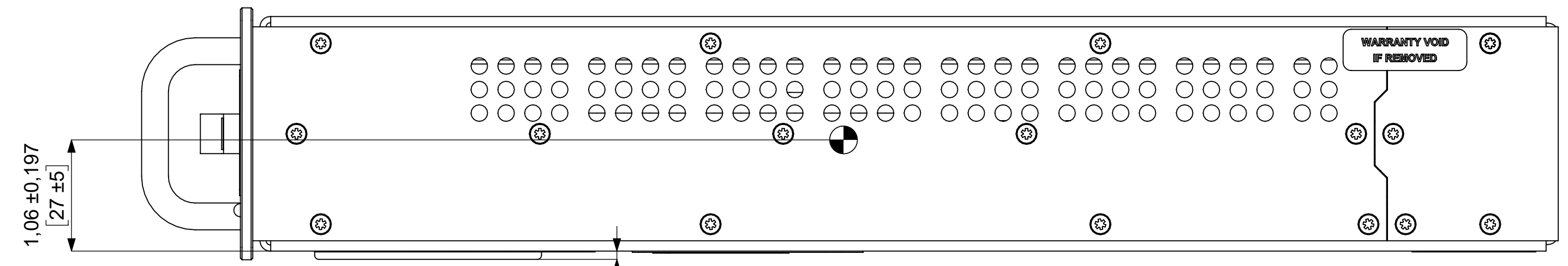
POLARIZATION CODE : 08

DETAIL C SCALE 2 : 1



Ø 0,591 [15,000]
CONDUCTIVE FACE FOR EARTH BOND TEST

TOP VIEW



NOTES:

1. MASS : 5.0 KG [11 LB] MAX.
2. APPROXIMATE CENTER OF GRAVITY INDICATED BY ⊕
3. DARK PORTION INDICATES SOLID PART OF POLARISING KEYWAYS.
4. ALL EXTERNAL DIMENSIONS CONFORM TO ARINC 600-19 SPECIFICATIONS FOR LRU CASE SIZE 2.
5. LABEL DETAILS ON PAGE 2.
6. ENVIRONMENTAL CHARACTERISTICS OF THE HPA IS SUMMARIZED IN THE QTS DOCUMENT: 871-A1853 QTS Generic
7. HPA-3001 IS THE CUSTOMER TYPE NUMBER AND HPA-5015 IS THE MANUFACTURER TYPE NUMBER
8. ALL DIMENSIONS NOT BALLOONED ARE REFERENCE ONLY.

MATERIAL & FINISH:

9. MATERIAL :
SIDE COVERS, BACK PLANE : 1.5mm THICK ALUMINIUM ALLOY GRADE 5754 H22 AS PER EN 485 (EN AW-5082)
FRONT FACE: ALUMINIUM ALLOY 6082 T6 AS PER EN 485 (EN AW-6082)
10. FINISH : CHEMICAL CONVERSION TO MIL-DTL-5541F TYPE II CLASS 3.
11. PRIMER : DESOPRIME CF/CA7502E CHROME-FREE EPOXY PRIMER.
12. TOPCOAT : CA8311 HS POLYURETHANE TOPCOAT BLACK MATTE.
COLOR DESIGNATION FS37038.
13. FACEPLATE : ANODIZED BLACK.
14. ALL SURFACES NOT INDICATED ARE PAINTED.

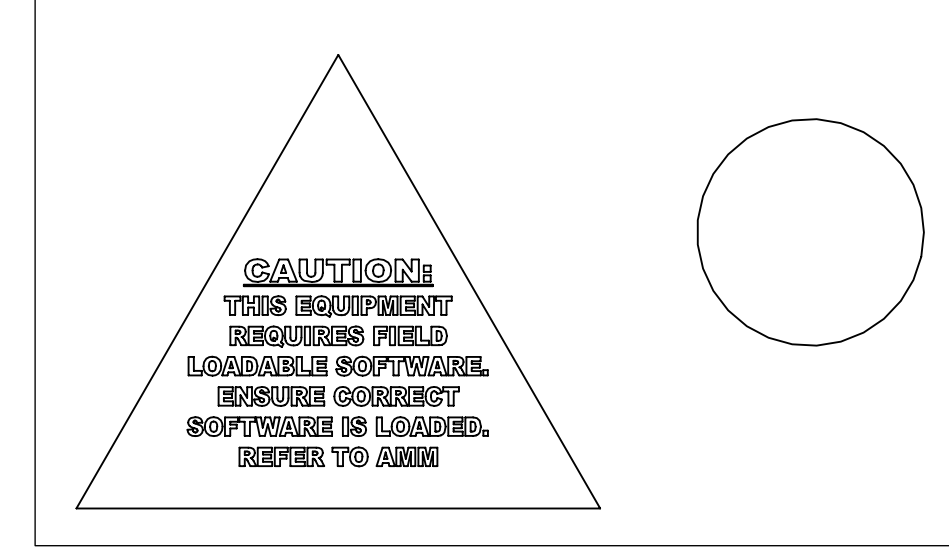
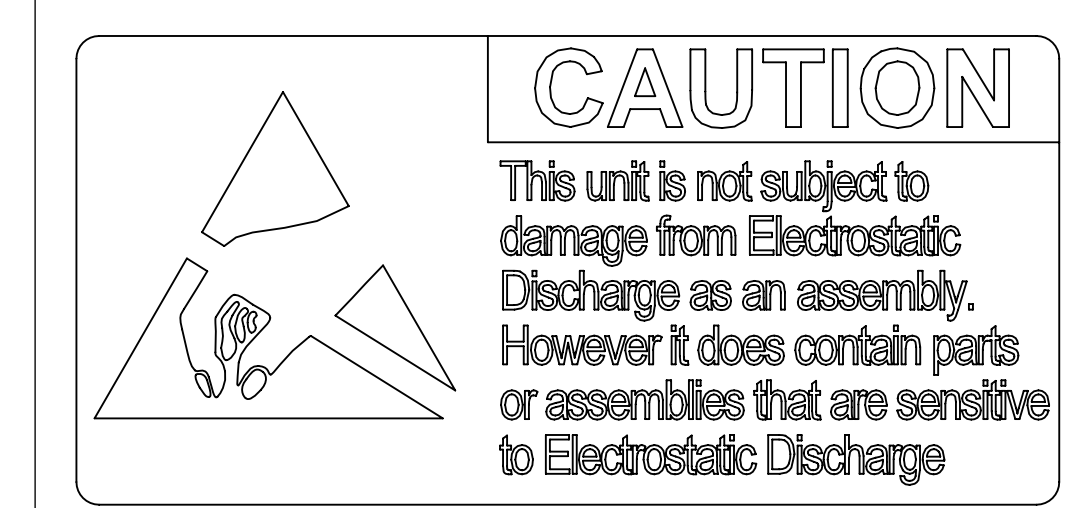
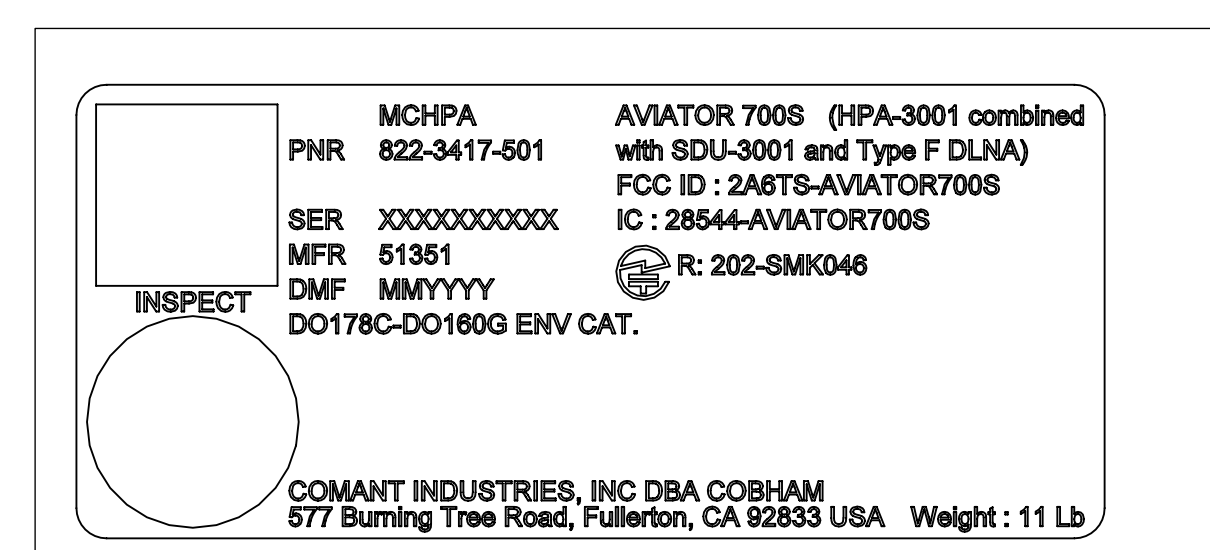
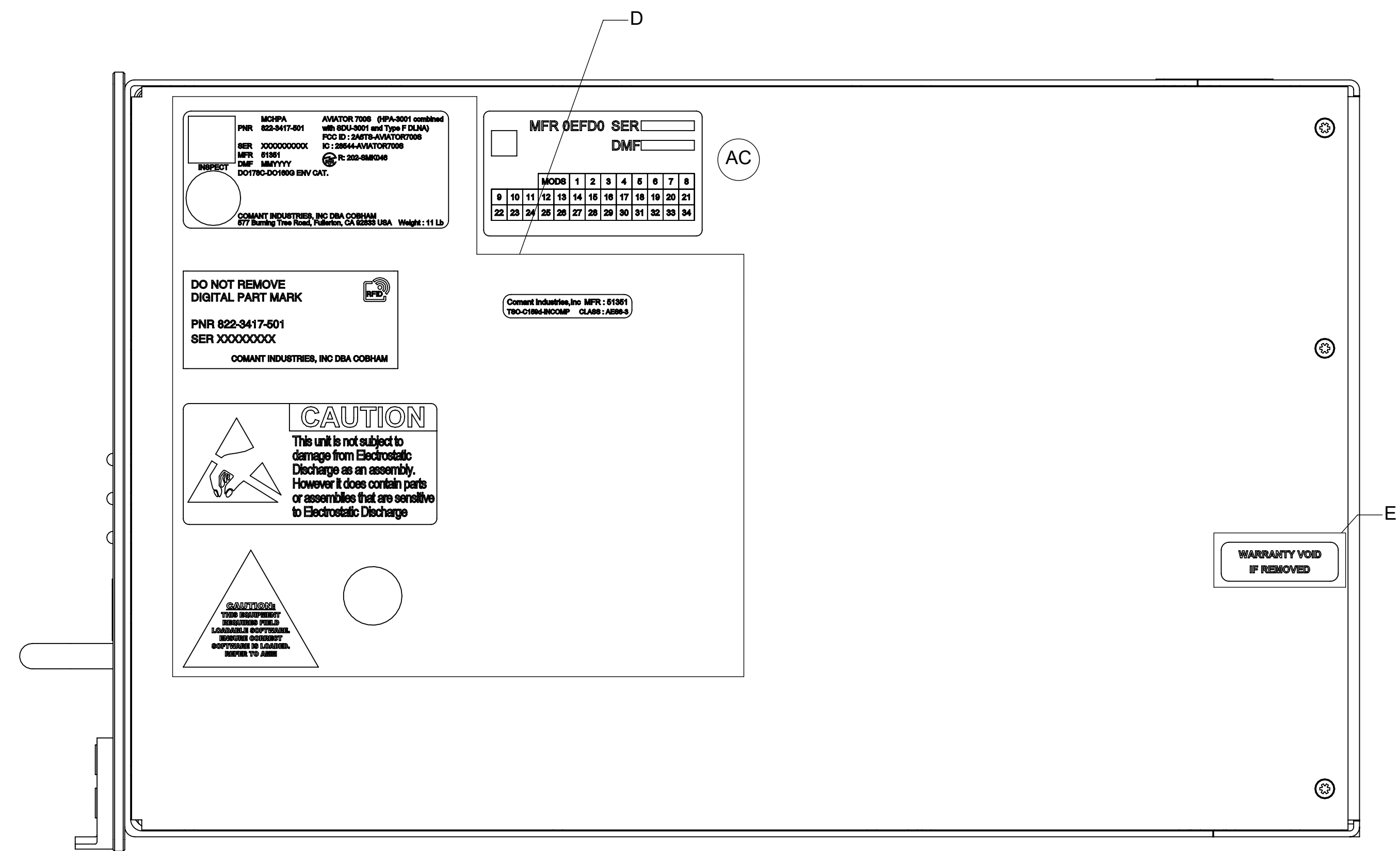
DRAWN		NAME		DATE	
DRAWN		I. Demirel		11/29/22	
CHECKED		A. Bond		11/29/23	
ENG APPR.		I. Demirel		11/05/23	
Q.A.		Nathaniel		12/06/23	
MATERIAL:		SEE MATERIAL & FINISH			
FINISH:		SEE MATERIAL & FINISH			
NEXT ASSY		USED ON		DO NOT SCALE DRAWING	
.XX ±0.02		.X ±0.5		TYPED SIGNATURES INDICATE APPROVAL	
.XXX ±0.008		.XX ±0.2		HANDWRITTEN SIGNATURE APPROVAL	
.XXXX ±0.004		.XXX ±0.1		THIS DOCUMENT IS ON FILE AT COMANT INDUSTRIES, INC., FULLERTON, CALIFORNIA.	



TITLE
OUTLINE DRAWING, HPA-5015,
High Power Amplifier

SIZE	CAGE CODE	DWG NO.	REV
D	51351	154-200005	AC
SCALE: 1:5	WEIGHT: 11 Lb	SHEET: 1 OF 2	

DETAIL D
SCALE 2 : 1



Comant Industries, Inc MFR : 51351
TSO-C159d-INCOMP CLASS : AES6-3

DETAIL E
SCALE 2 : 1



COBHAM Comant Industries, Inc Fullerton, CA			
TITLE OUTLINE DRAWING, HPA-5015, High Power Amplifier			
SIZE	CAGE CODE	DWG NO.	REV
D	51351	154-200005	AC
SCALE: /	WEIGHT: 11 Lb	SHEET: 2 OF 2	