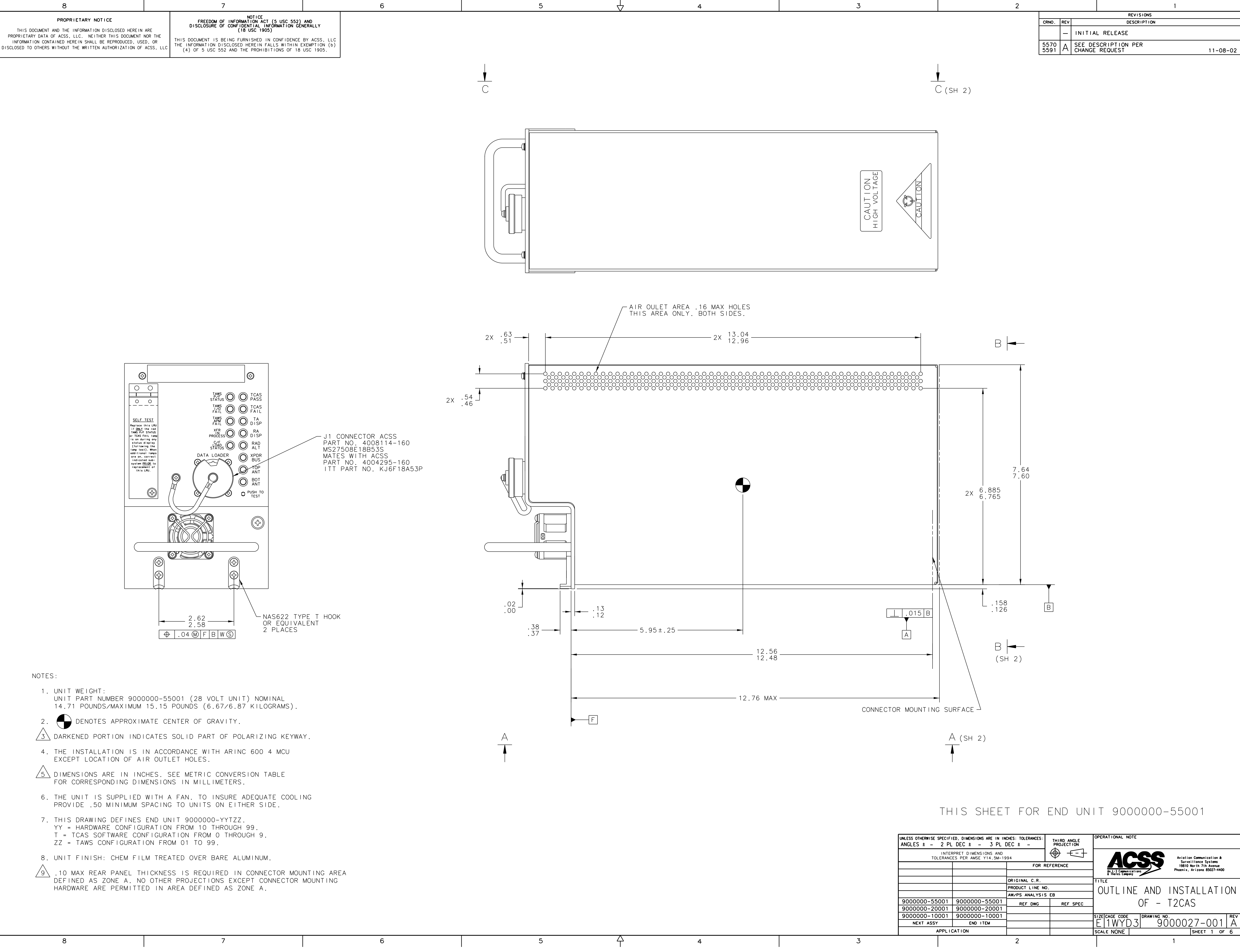




H

G

F

E

D

C

B

A

H

G

F

E

D

C

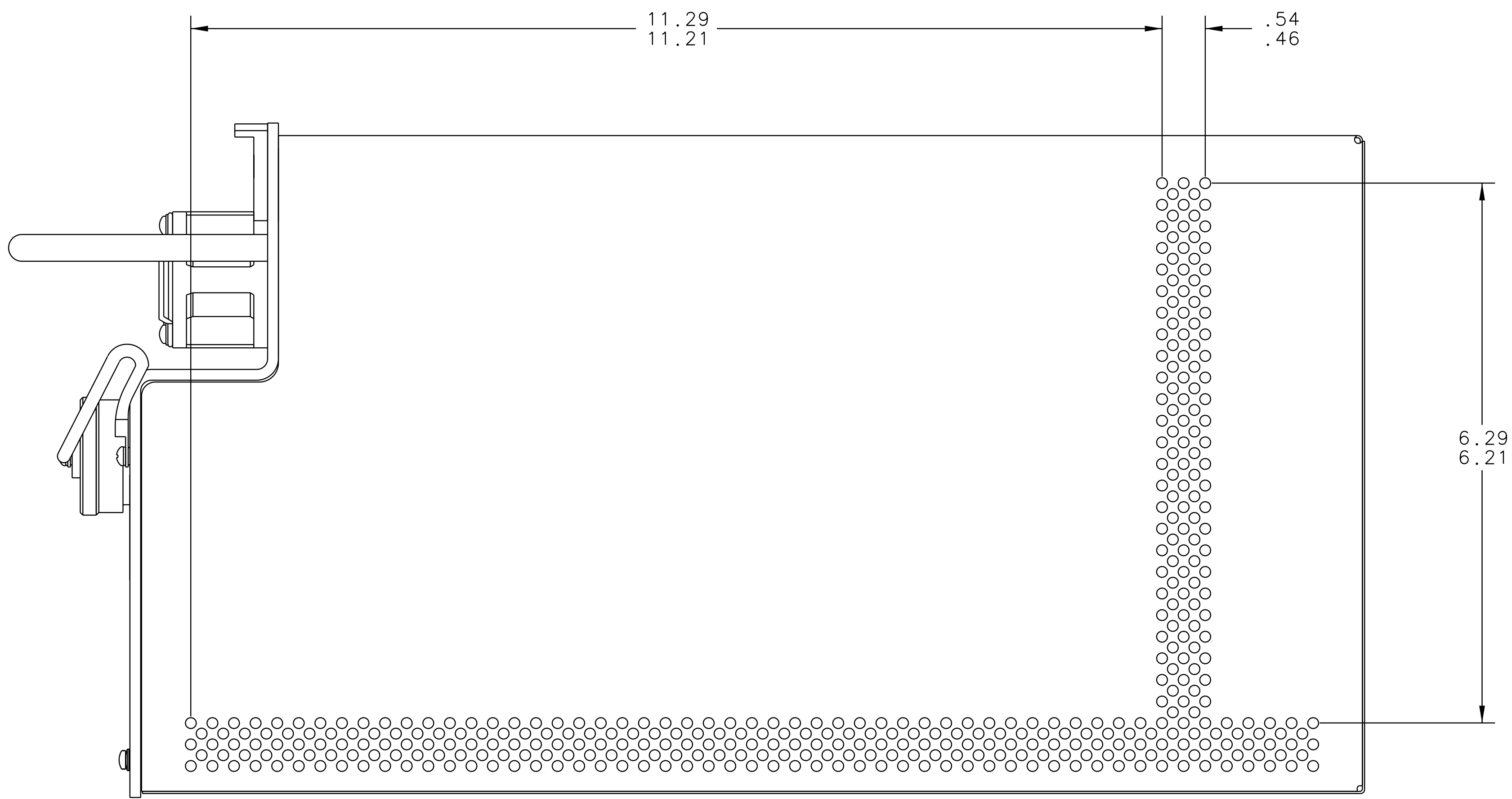
B

A

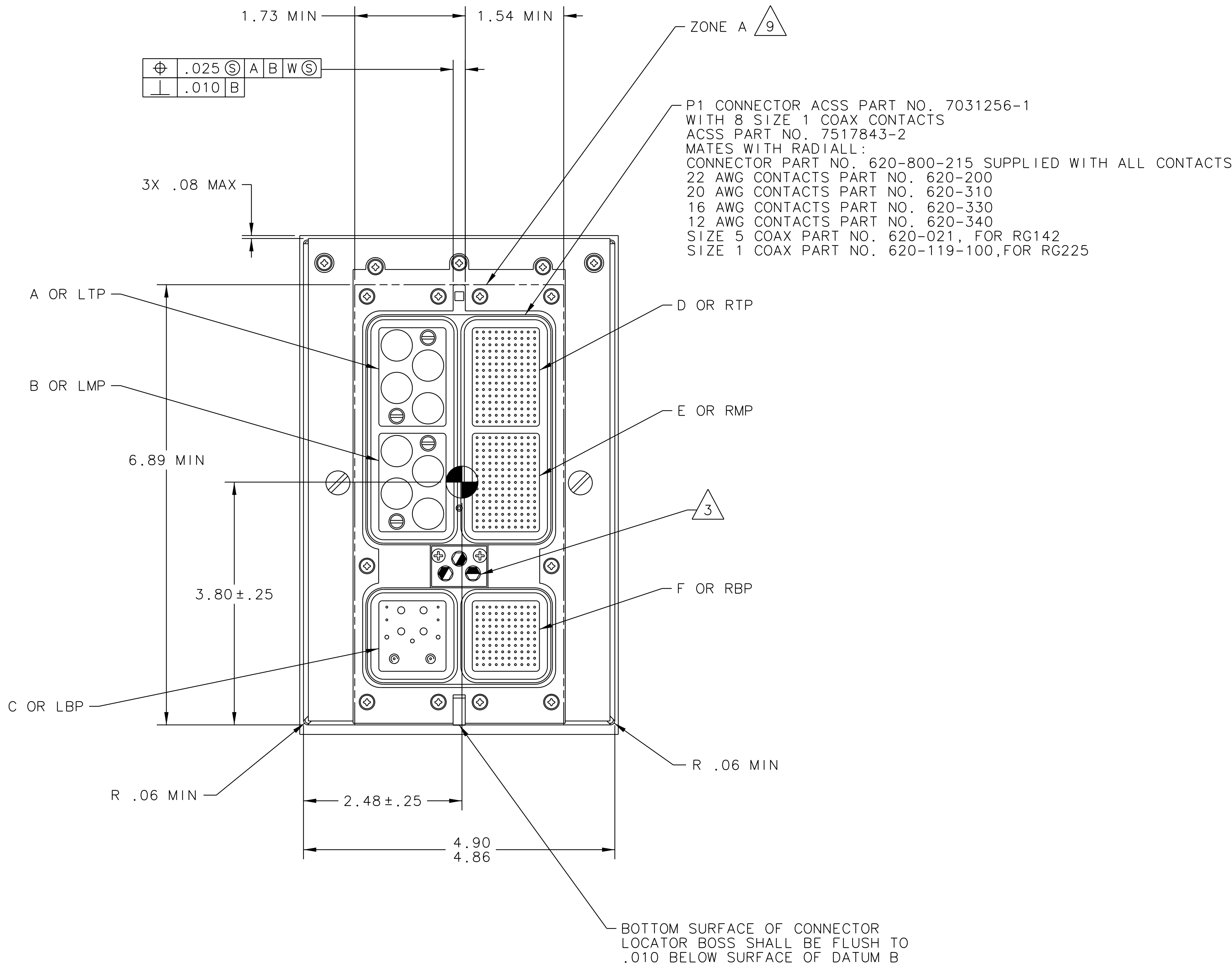
CONVERSION TABLE	
INCHES	MILLIMETERS
.005	.127
.010	.254
.015	.381
.02	.51
.025	.635
.04	1.02
.06	1.52
.08	2.03
.10	2.54
.12	3.05
.126	3.200
.13	3.30
.158	4.013
.16	4.06
.25	6.35
.37	9.40
.38	9.65
.46	11.68
.50	12.70
.51	12.95
.54	13.72
.63	16.00
1.54	39.12
1.73	43.94
2.48	62.99
2.58	65.53
2.62	66.55
3.03	76.96
3.80	96.52
4.86	123.44
4.90	124.46
5.95	149.35
6.21	157.73
6.29	159.77
6.765	171.831
6.885	174.897
6.89	175.01
7.60	193.04
7.64	194.06
11.21	284.73
11.29	286.77
12.48	316.99
12.56	319.02
12.76	324.10
12.96	329.18
13.04	331.22



VIEW A-A



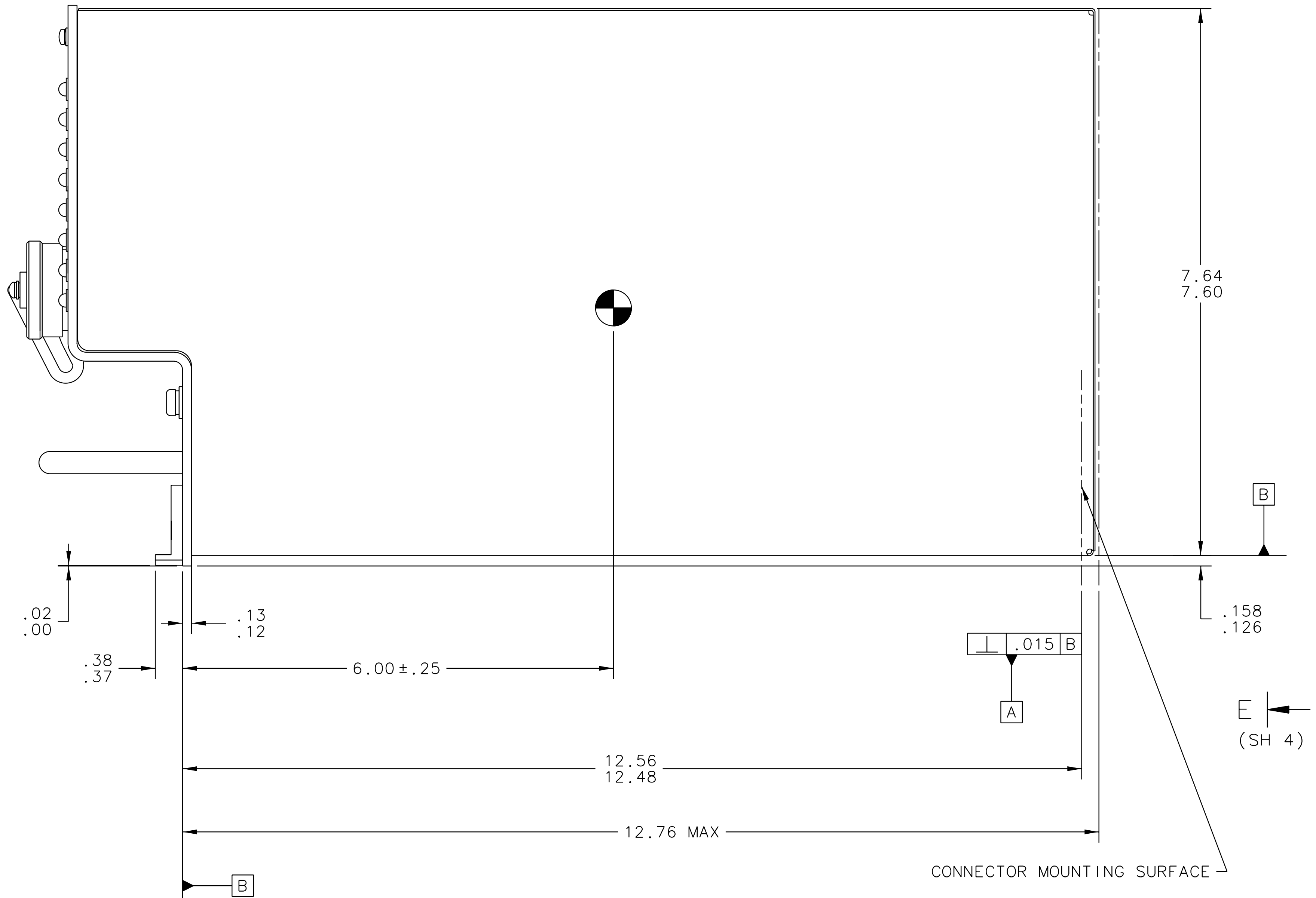
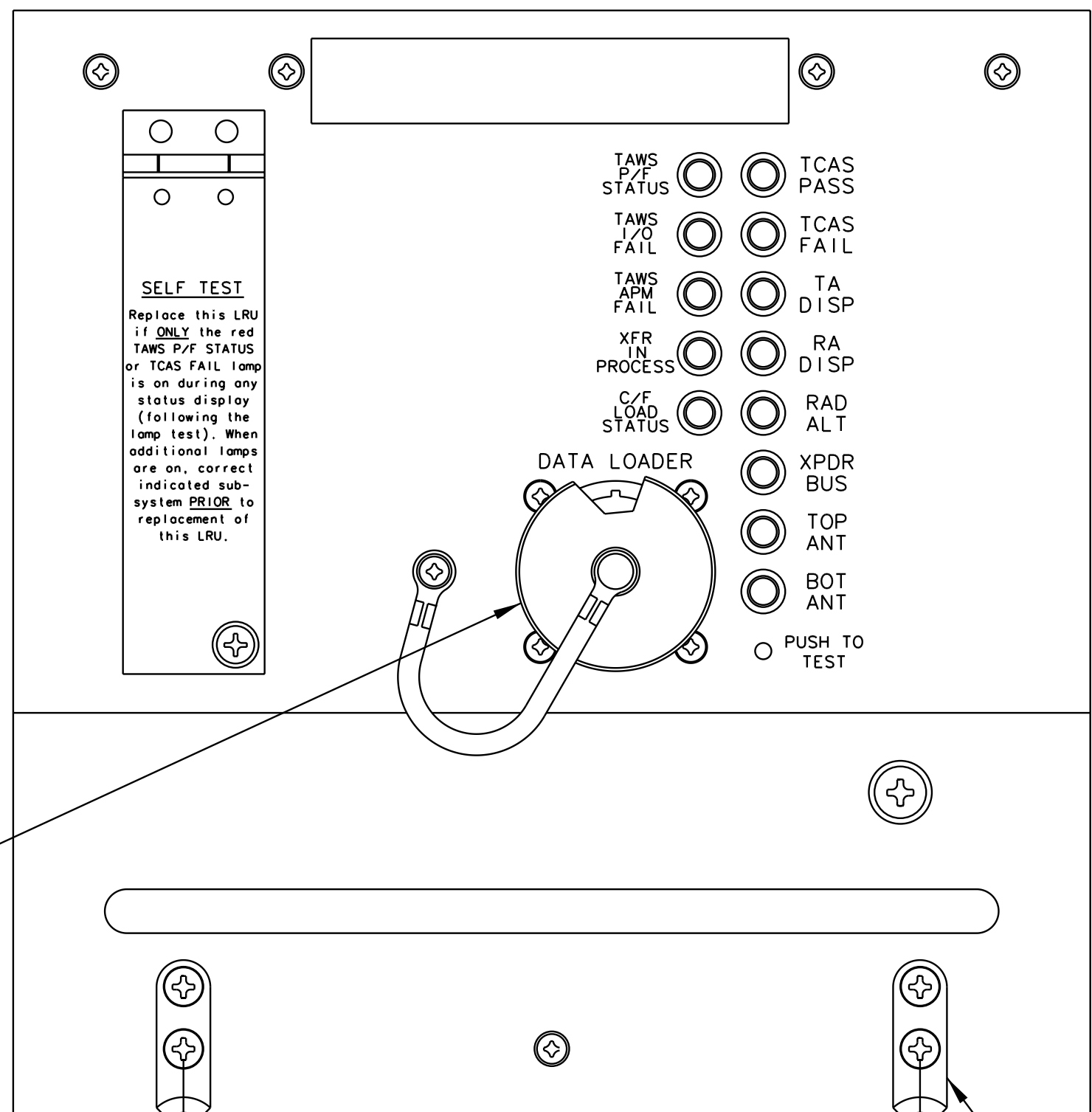
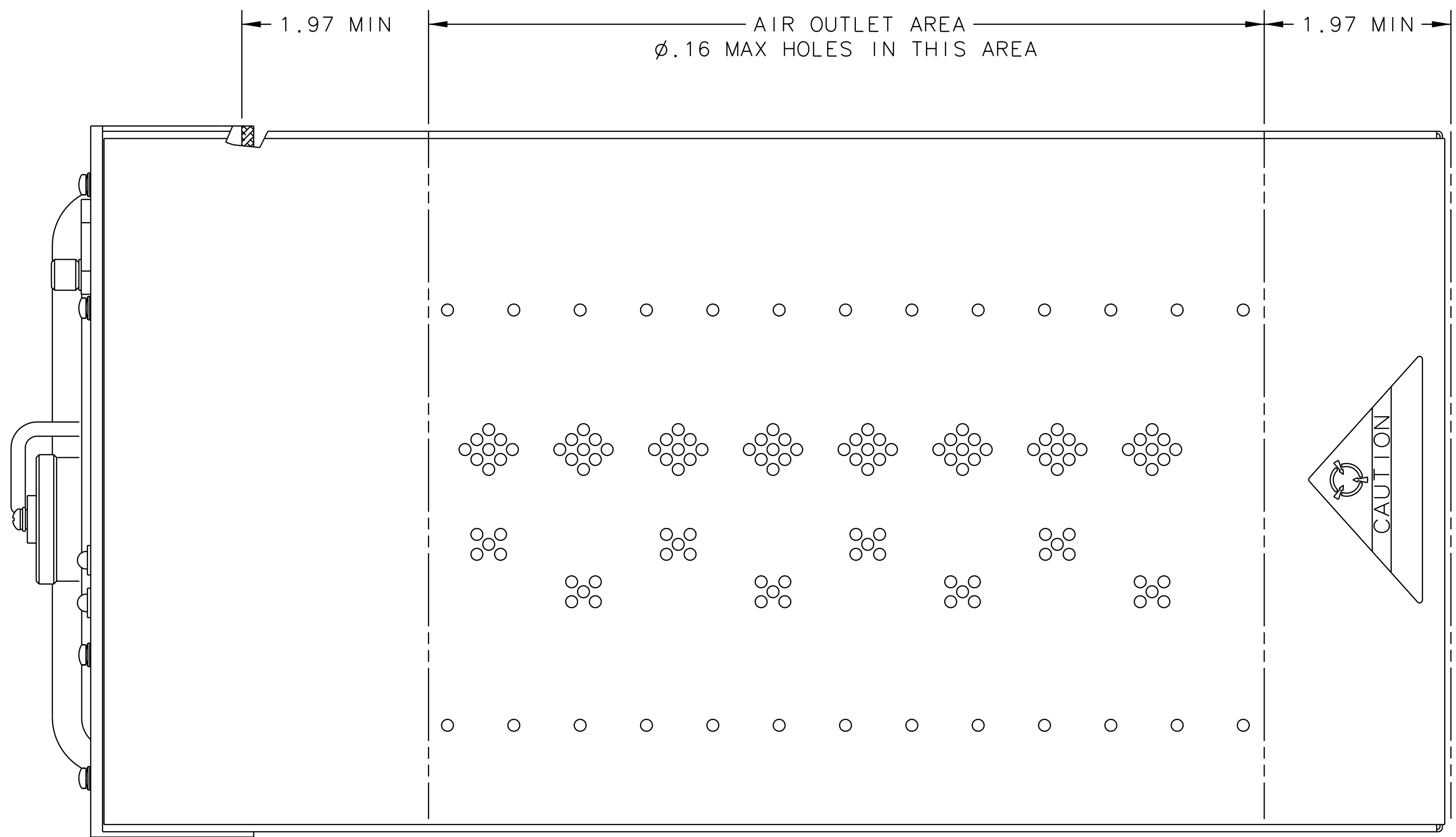
VIEW C-C



VIEW B-B

THIS SHEET FOR END UNIT 9000000-55001

REV		REVISIONS	
CRNO.		DESCRIPTION	
5570	A	SEE DESCRIPTION PER	11-08-02
5591		CHANGE REQUEST	



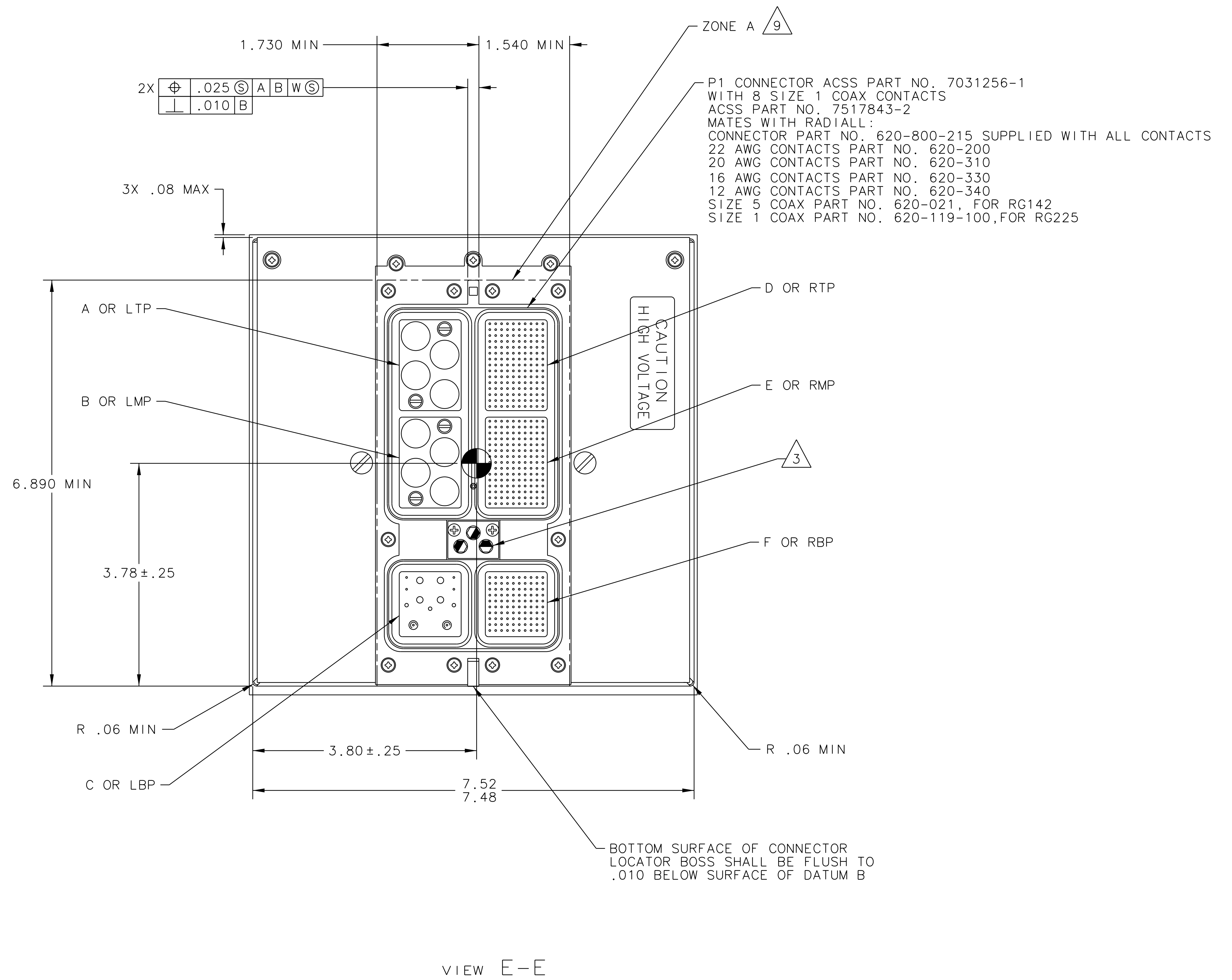
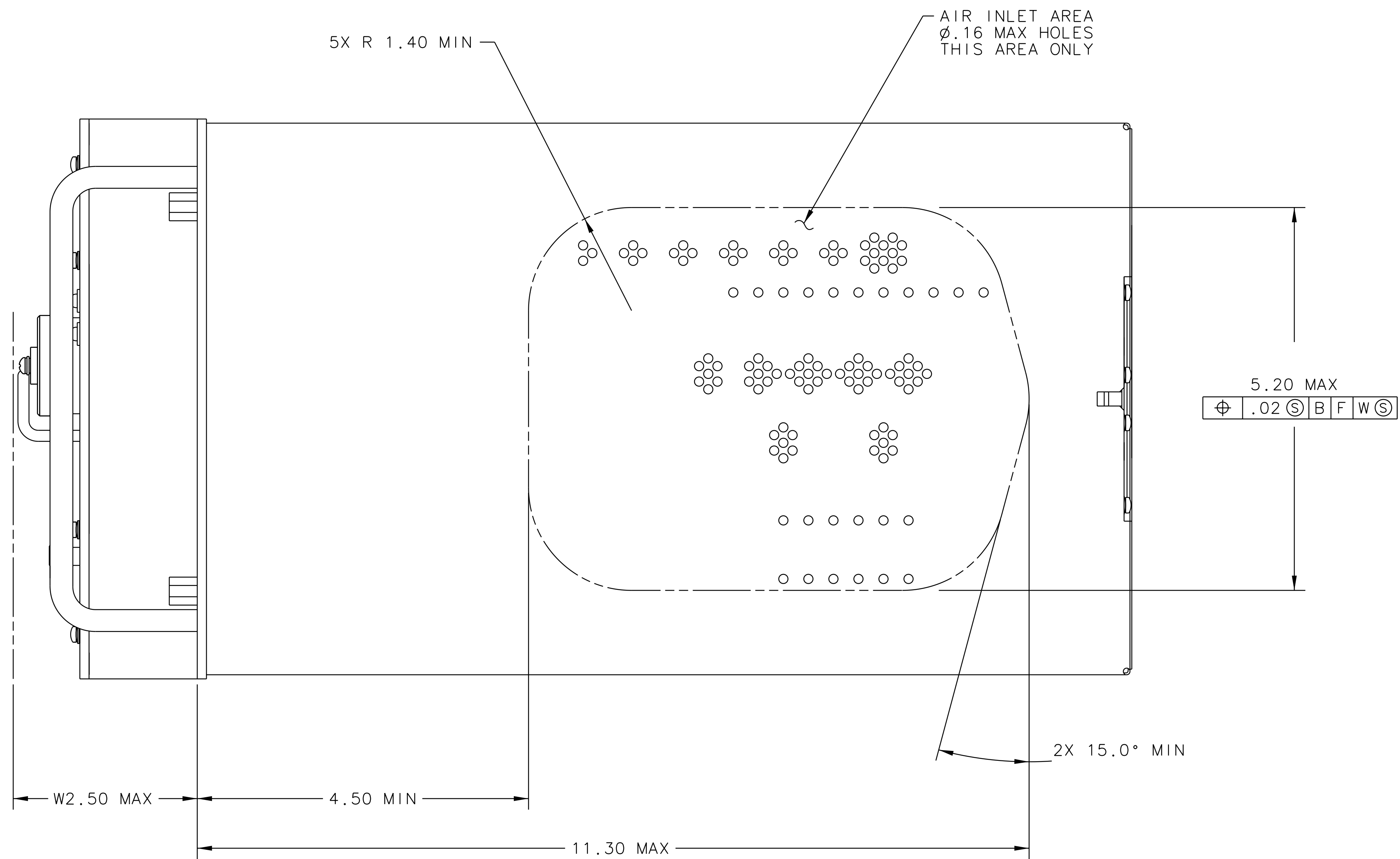
NOTES:

- UNIT WEIGHT:
UNIT PART NUMBER 9000000-20001 (28/115 VOLT UNIT) NOMINAL
17.40 POUNDS/MAXIMUM 17.86 POUNDS (7.89/8.10 KILOGRAMS).
- DENOTES APPROXIMATE CENTER OF GRAVITY.
- DARKENED PORTION INDICATES SOLID PART OF POLARIZING KEYWAY.
- THE INSTALLATION IS IN ACCORDANCE WITH ARINC 600 6 MCU.
- DIMENSIONS ARE IN INCHES. SEE METRIC CONVERSION TABLE
FOR CORRESPONDING DIMENSIONS IN MILLIMETERS.
- THE UNIT MAY ACCEPT EITHER BLOW-THRU COOLING PER ARINC 600 OR DRAW-THRU
COOLING PER ARINC 404. THE NORMAL OPERATION COOLING AIRFLOW REQUIREMENT PER
ARINC 600 IS 485 POUNDS PER HOUR PER KILOWATTS (220 KILOGRAMS/HOUR-KILOWATTS).
AT EITHER OF THE AIRFLOW RATES, THE PRESSURE DROP THROUGH THE
UNIT IS .20±.12 INCHES OF WATER (5±3 MILLIMETERS OF WATER).
- THIS DRAWING DEFINES END UNIT 9000000-YYTZZ.
YY = HARDWARE CONFIGURATION FROM 10 THROUGH 99.
T = TCAS SOFTWARE CONFIGURATION FROM 0 TO 9.
ZZ = TAMS CONFIGURATION FROM 01 THROUGH 99.
- UNIT FINISH: CHEM FILM TREATED OVER BARE ALUMINUM.
- .10 MAX REAR PANEL THICKNESS IS REQUIRED IN CONNECTOR MOUNTING
AREA DEFINED AS ZONE A. NO OTHER PROJECTIONS EXCEPT CONNECTOR
MOUNTING HARDWARE ARE PERMITTED IN AREA DEFINED AS ZONE A.
- TOTAL UNIT WATTAGE IS 113 MAX.

THIS SHEET FOR END UNIT 9000000-20001

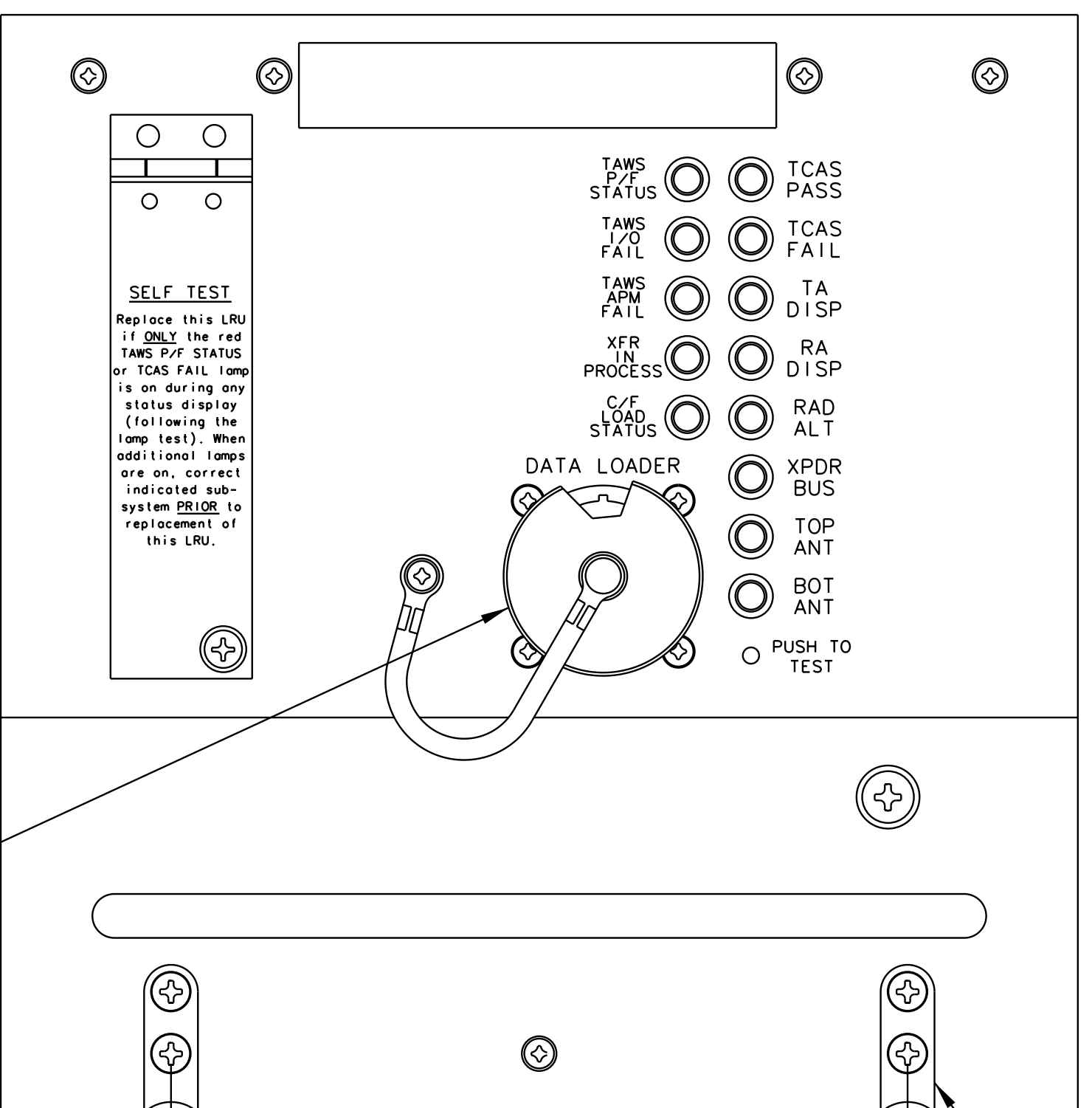
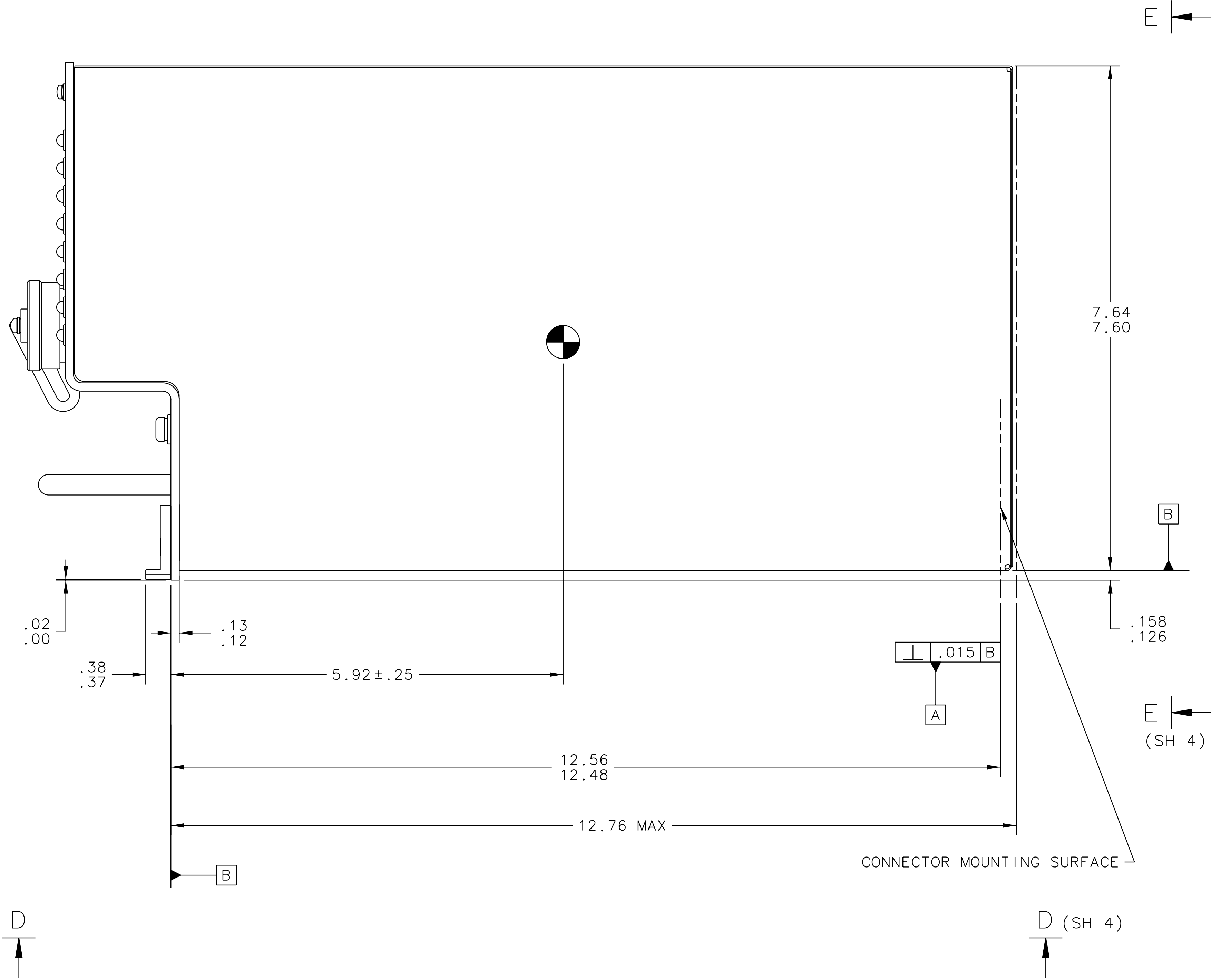
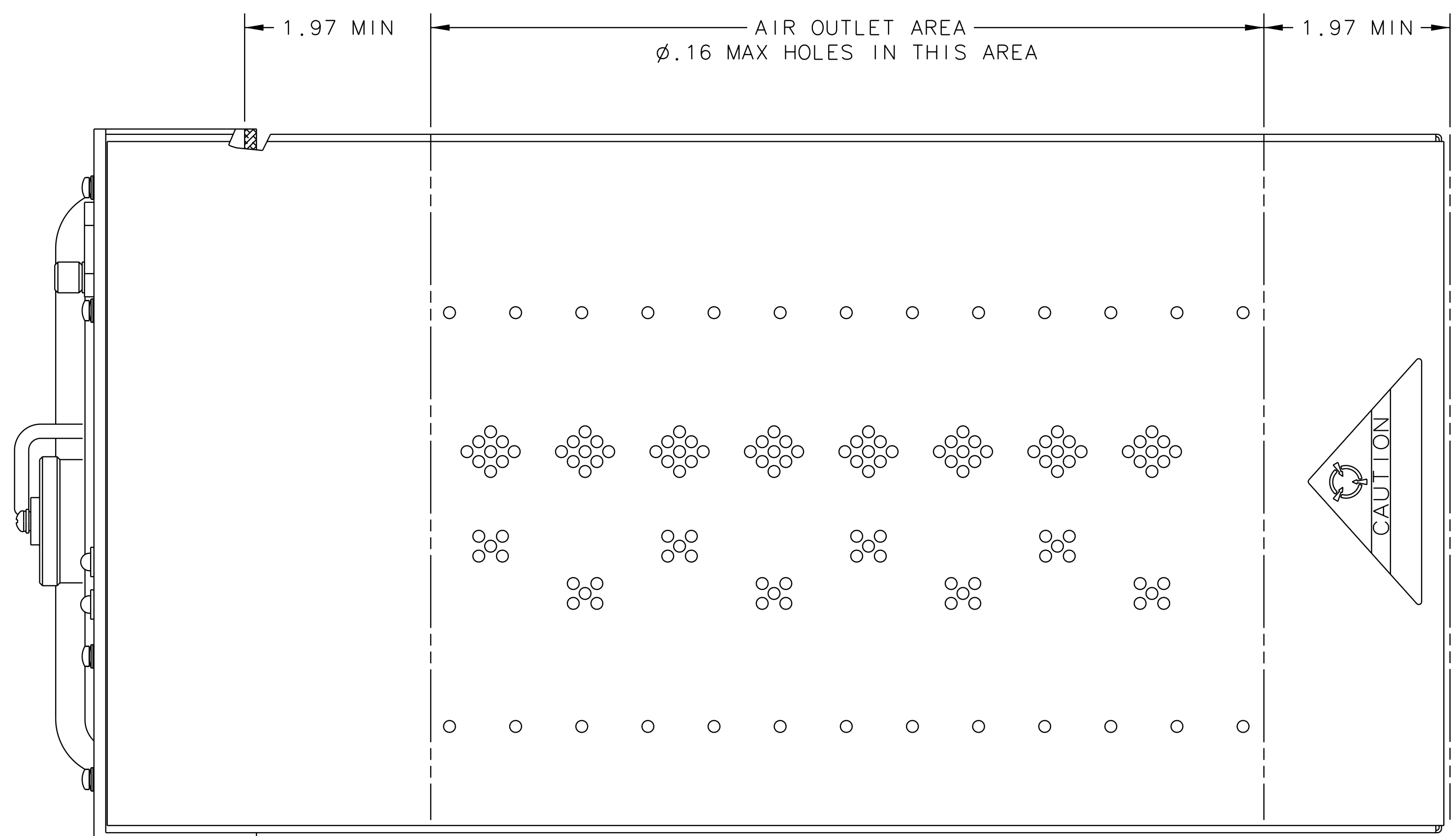
 ACSS Aerial Communications Systems Company	SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	SIZE	CAGE CODE	DRAWING NO.	REV
		E	1WYD3	9000027-001	A
		SCALE NONE		SHEET 3	

CONVERSION TABLE	
INCHES	MILLIMETERS
.010	.254
.015	.381
.020	.508
.025	.635
.04	1.02
.06	1.52
.08	2.03
.10	2.54
.12	3.05
.126	3.200
.13	3.30
.158	4.013
.16	4.06
.20	5.08
.25	6.35
.37	9.40
.38	9.65
1.40	35.56
1.54	39.12
1.73	43.94
1.97	50.04
2.50	63.50
3.78	96.01
3.80	96.52
4.50	114.30
5.18	131.57
5.22	132.59
6.00	152.40
6.89	175.01
7.48	189.99
7.52	191.01
7.60	193.04
7.64	194.06
11.30	287.02
12.48	316.99
12.56	319.02
12.76	324.10



THIS SHEET IS FOR END UNIT 9000000-20001

REVNO.		REV		REVISIONS	
5570		A		SEE DESCRIPTION PER CHANGE REQUEST	
5591				11-08-02	



J1 CONNECTOR ACSS
PART NO. 4008114-160
MS27508E18B53S
MATES WITH ACSS
PART NO. 4004295-160
ITT PART NO. KJ6F18A53P

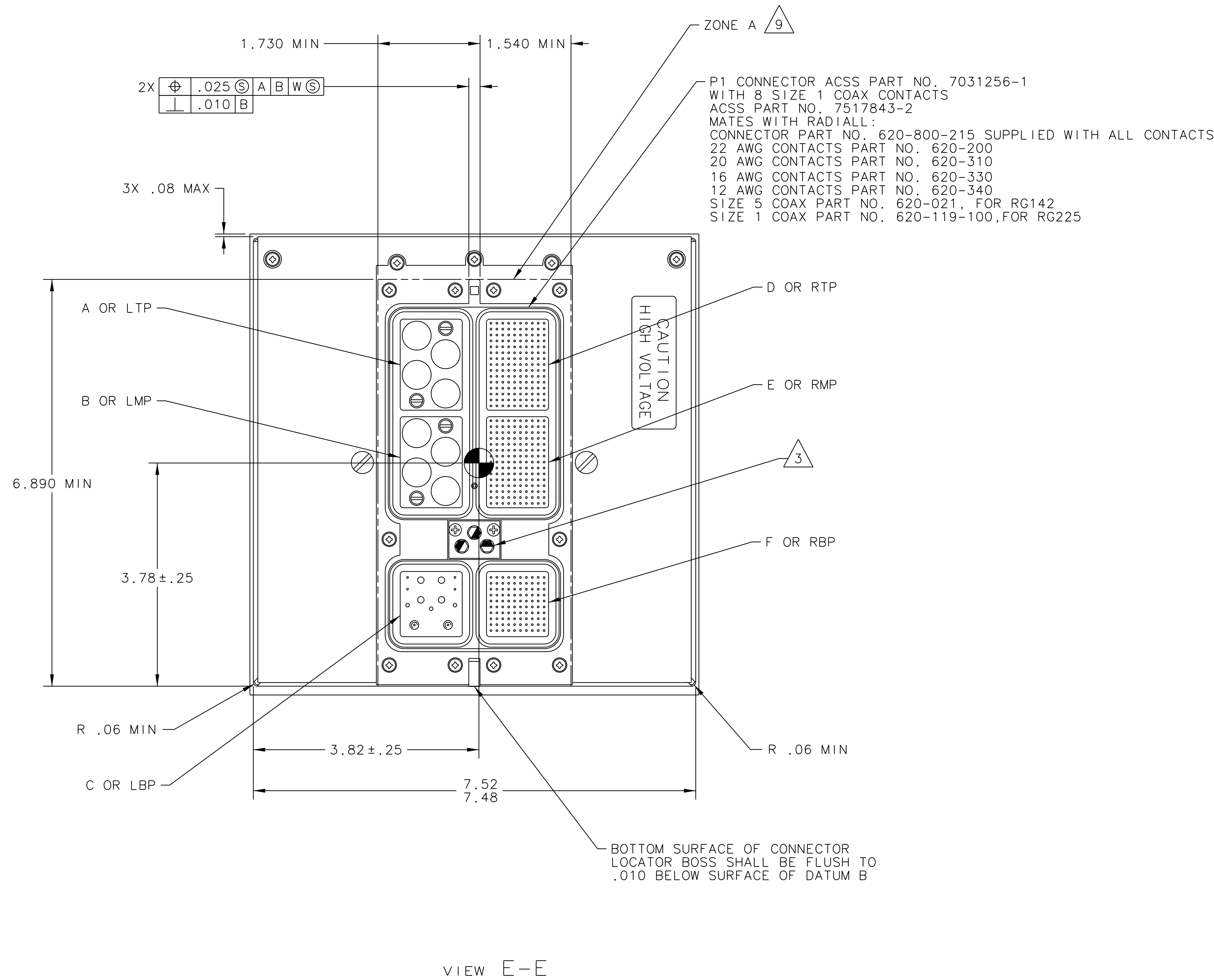
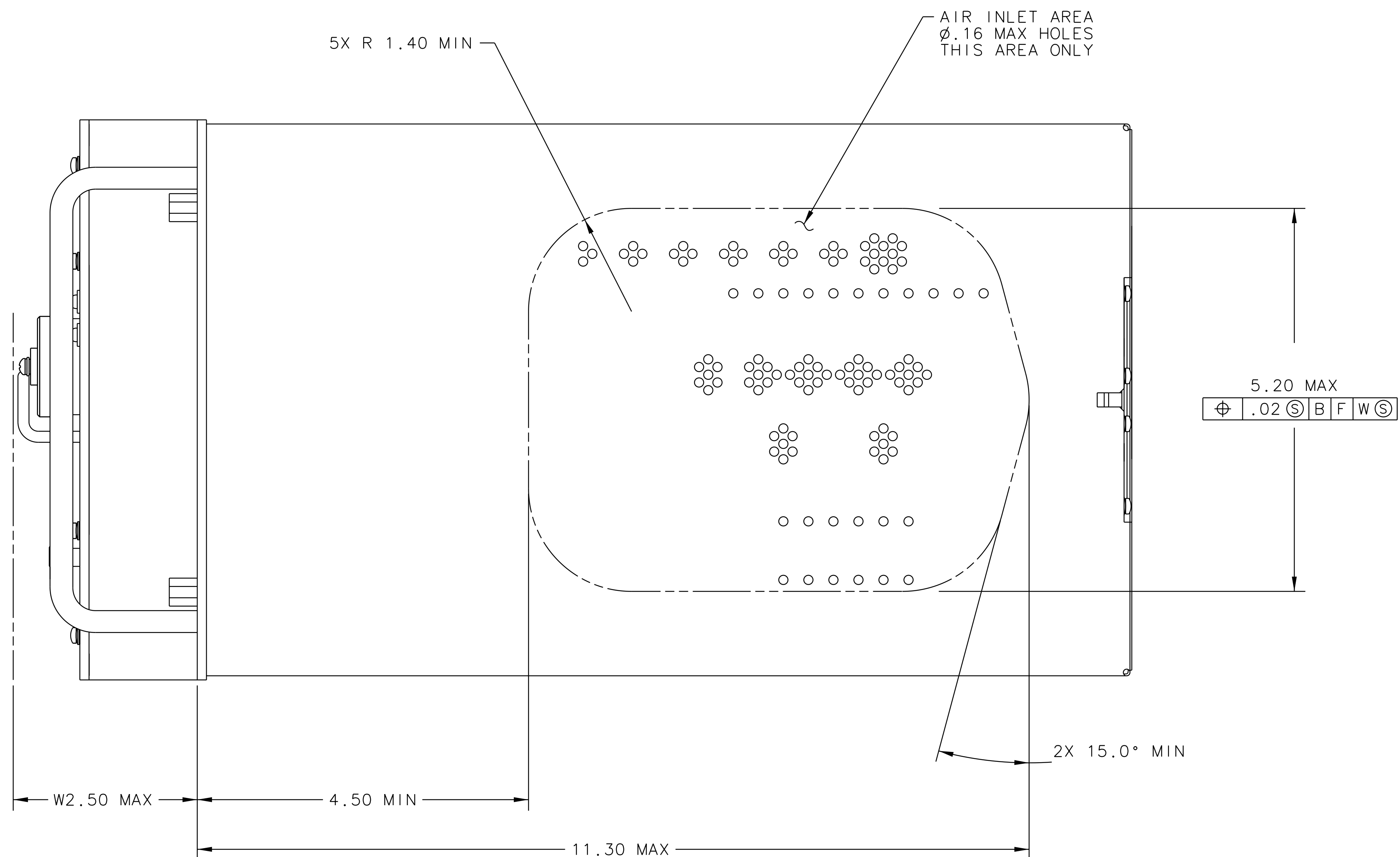
NAS622 TYPE T HOOK
OR EQUIVALENT
2 PLACES

- NOTES:
1. UNIT WEIGHT:
UNIT PART NUMBER 9000000-10001 (28/115 VOLT UNIT) NOMINAL
16.80 POUNDS/MAXIMUM 17.22 POUNDS (7.62/7.81 KILOGRAMS).
 2. DENOTES APPROXIMATE CENTER OF GRAVITY.
 3. DARKENED PORTION INDICATES SOLID PART OF POLARIZING KEYWAY.
 4. THE INSTALLATION IS IN ACCORDANCE WITH ARINC 600 6 MCU.
 5. DIMENSIONS ARE IN INCHES. SEE METRIC CONVERSION TABLE FOR CORRESPONDING DIMENSIONS IN MILLIMETERS.
 6. THE UNIT MAY ACCEPT EITHER BLOW-THRU COOLING PER ARINC 600 OR DRAW-THRU COOLING PER ARINC 404. THE NORMAL OPERATION COOLING AIRFLOW REQUIREMENT PER ARINC 600 IS 485 POUNDS PER HOUR PER KILOWATTS (220 KILOGRAMS/HOUR-KILOWATTS). AT EITHER OF THE AIRFLOW RATES, THE PRESSURE DROP THROUGH THE UNIT IS .20±.12 INCHES OF WATER (5±3 MILLIMETERS OF WATER).
 7. THIS DRAWING DEFINES END UNIT 9000000-YYTZZ.
YY = HARDWARE CONFIGURATION FROM 10 THROUGH 99.
T = TCAS SOFTWARE CONFIGURATION FROM 0 TO 9.
ZZ = TAWS CONFIGURATION FROM 01 THROUGH 99.
 8. UNIT FINISH: CHEM FILM TREATED OVER BARE ALUMINUM.
 9. .10 MAX REAR PANEL THICKNESS IS REQUIRED IN CONNECTOR MOUNTING AREA DEFINED AS ZONE A. NO OTHER PROJECTIONS EXCEPT CONNECTOR MOUNTING HARDWARE ARE PERMITTED IN AREA DEFINED AS ZONE A.
 10. TOTAL UNIT WATTAGE IS 113 MAX.

THIS SHEET IS FOR END UNIT 9000000-10001

ACSS		SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		SIZE CAGE CODE E1WYD3		DRAWING NO. 9000027-001		REV A	
SCALE NONE		SHEET 5							

CONVERSION TABLE	
INCHES	MILLIMETERS
.010	.254
.015	.381
.020	.508
.025	.635
.04	1.02
.06	1.52
.08	2.03
.10	2.54
.12	3.05
.126	3.200
.13	3.30
.158	4.013
.16	4.06
.20	5.08
.25	6.35
.37	9.40
.38	9.65
1.40	35.56
1.54	39.12
1.73	43.94
1.97	50.04
2.50	63.50
3.78	96.01
3.82	97.03
4.50	114.30
5.18	131.57
5.22	132.59
5.92	150.37
6.89	175.01
7.48	189.99
7.52	191.01
7.60	193.04
7.64	194.06
11.30	287.02
12.48	316.99
12.56	319.02
12.76	324.10



THIS SHEET FOR END UNIT 9000000-10001