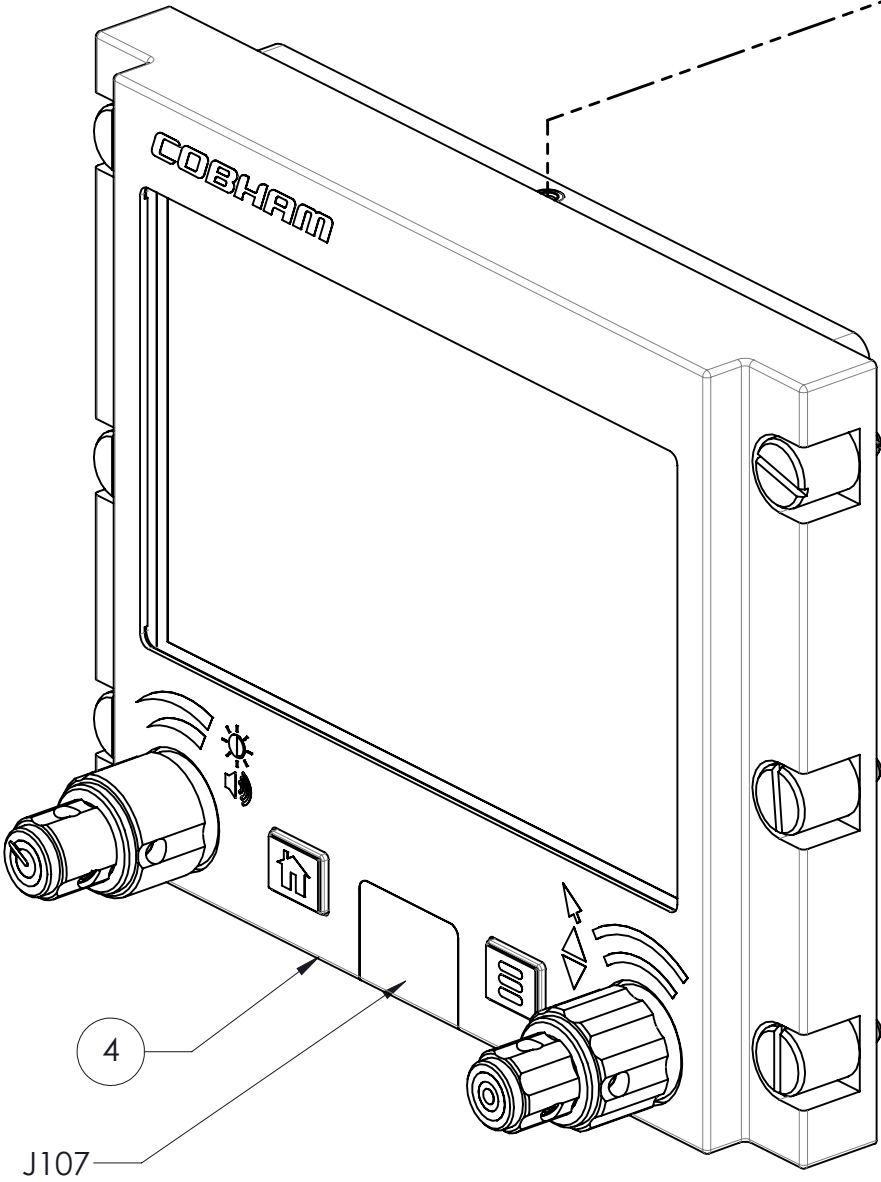
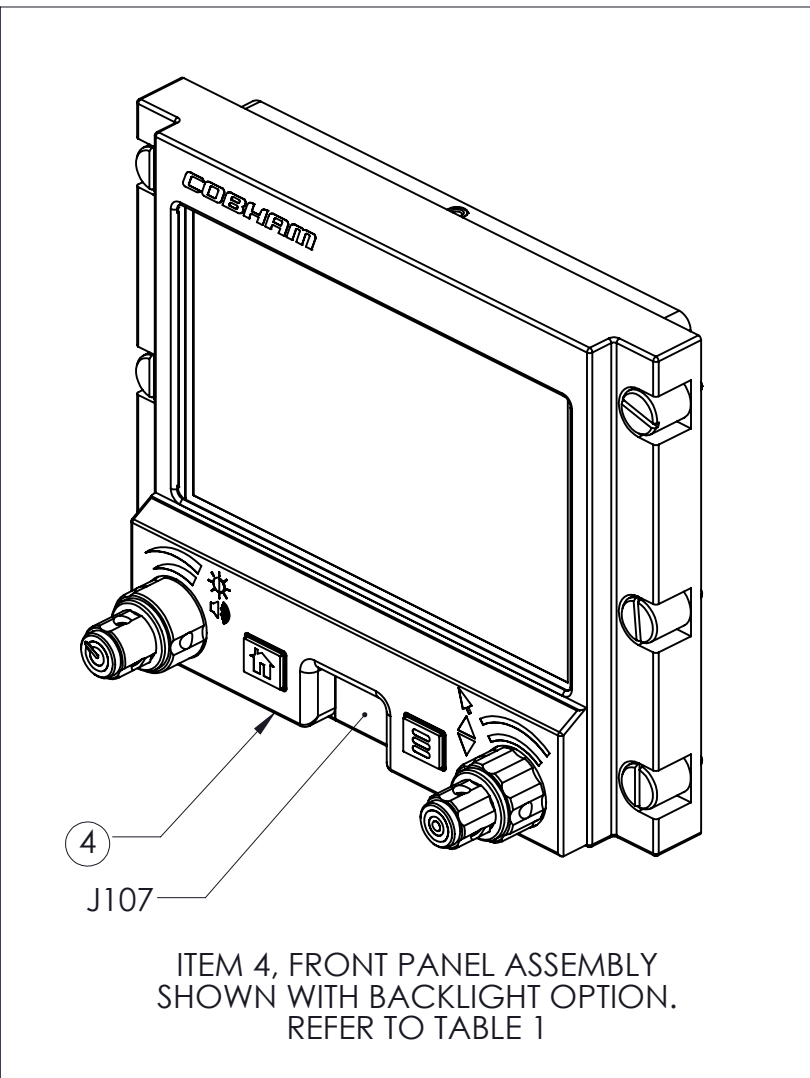
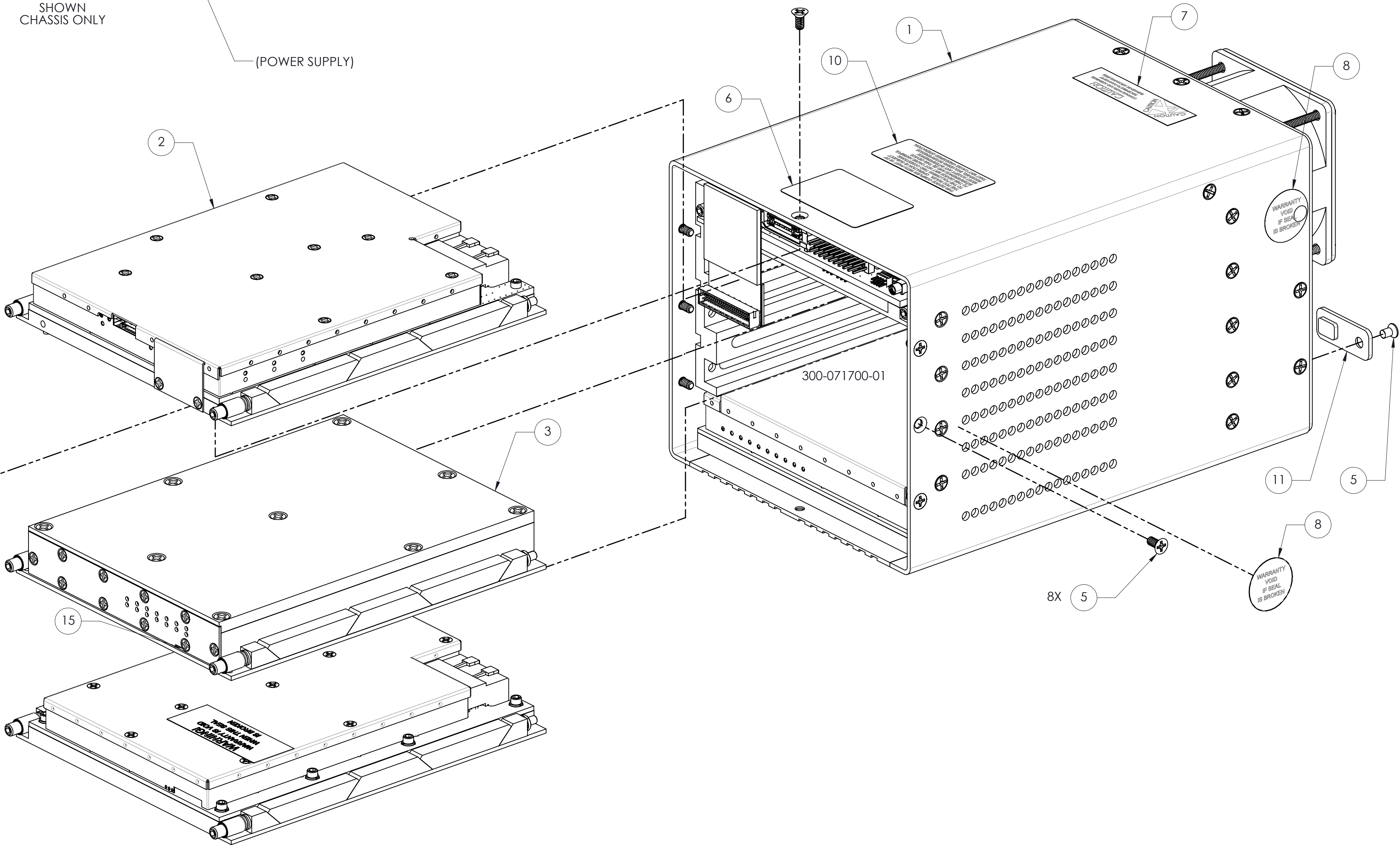
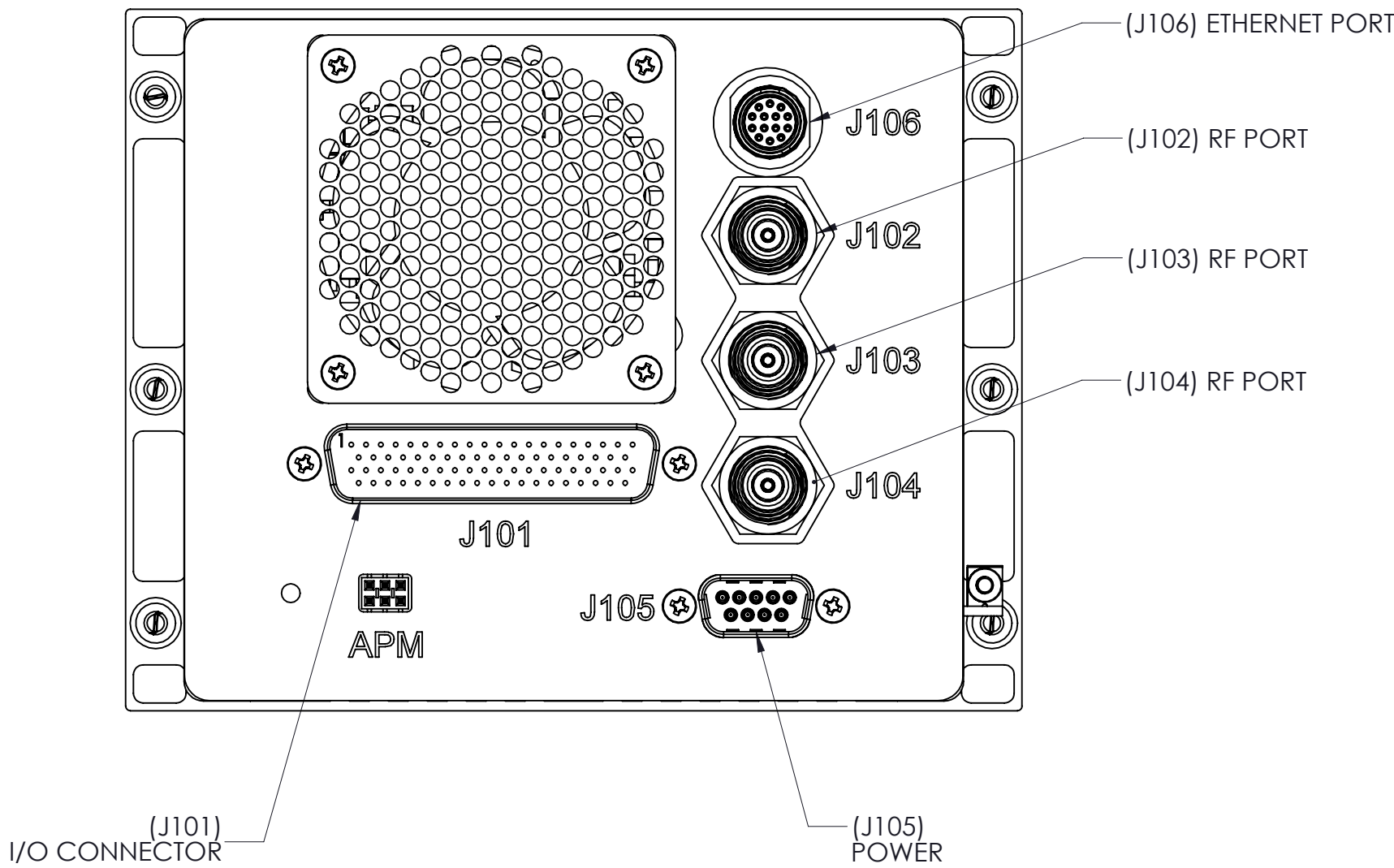
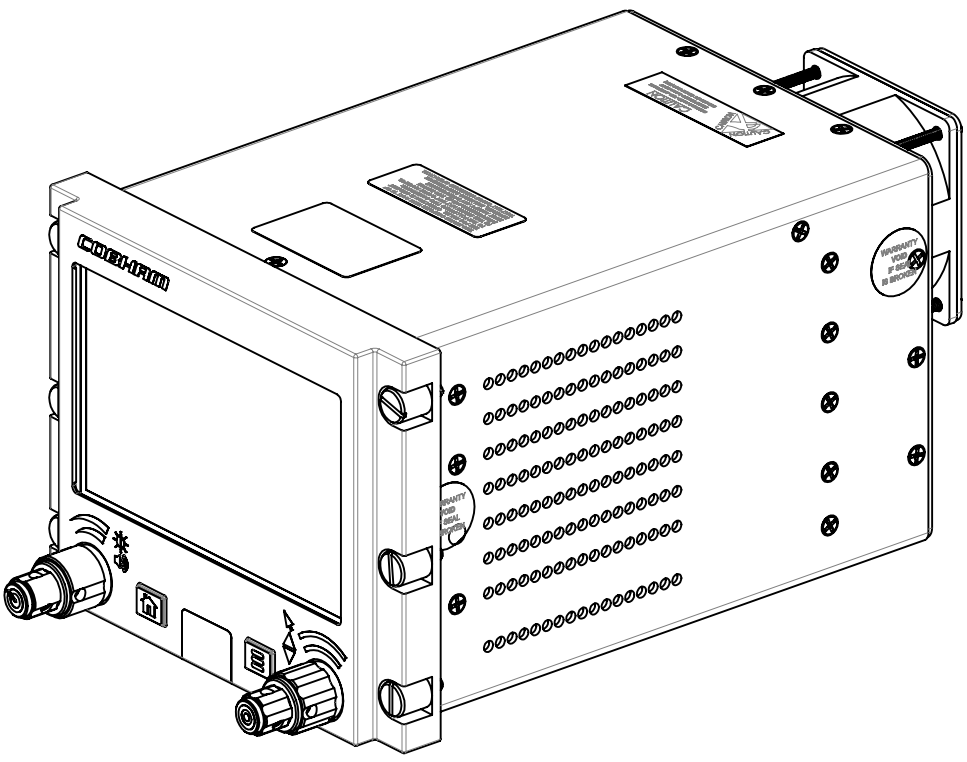
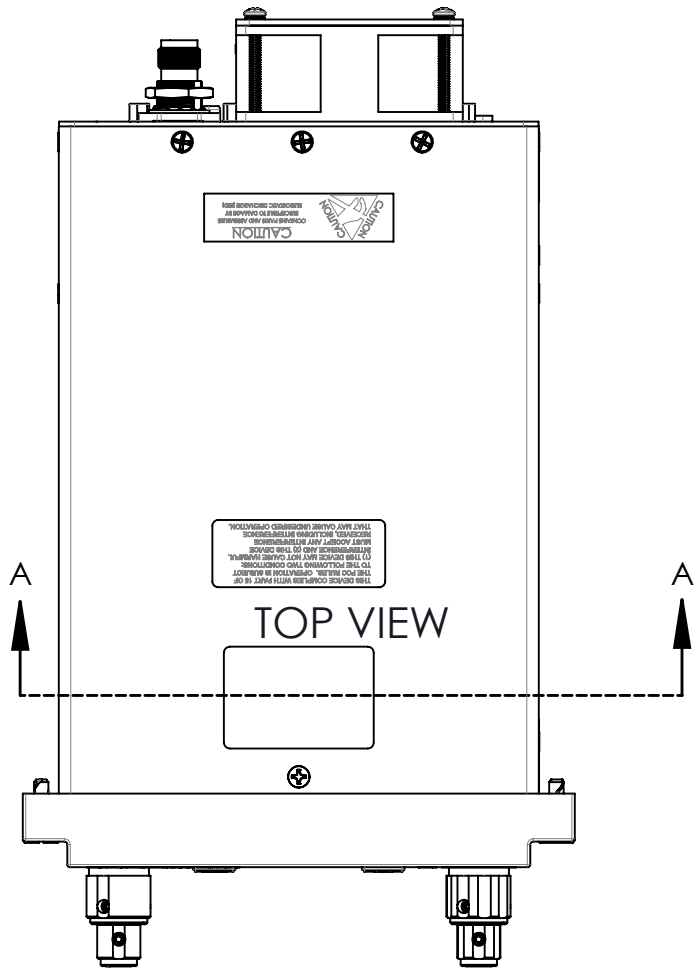
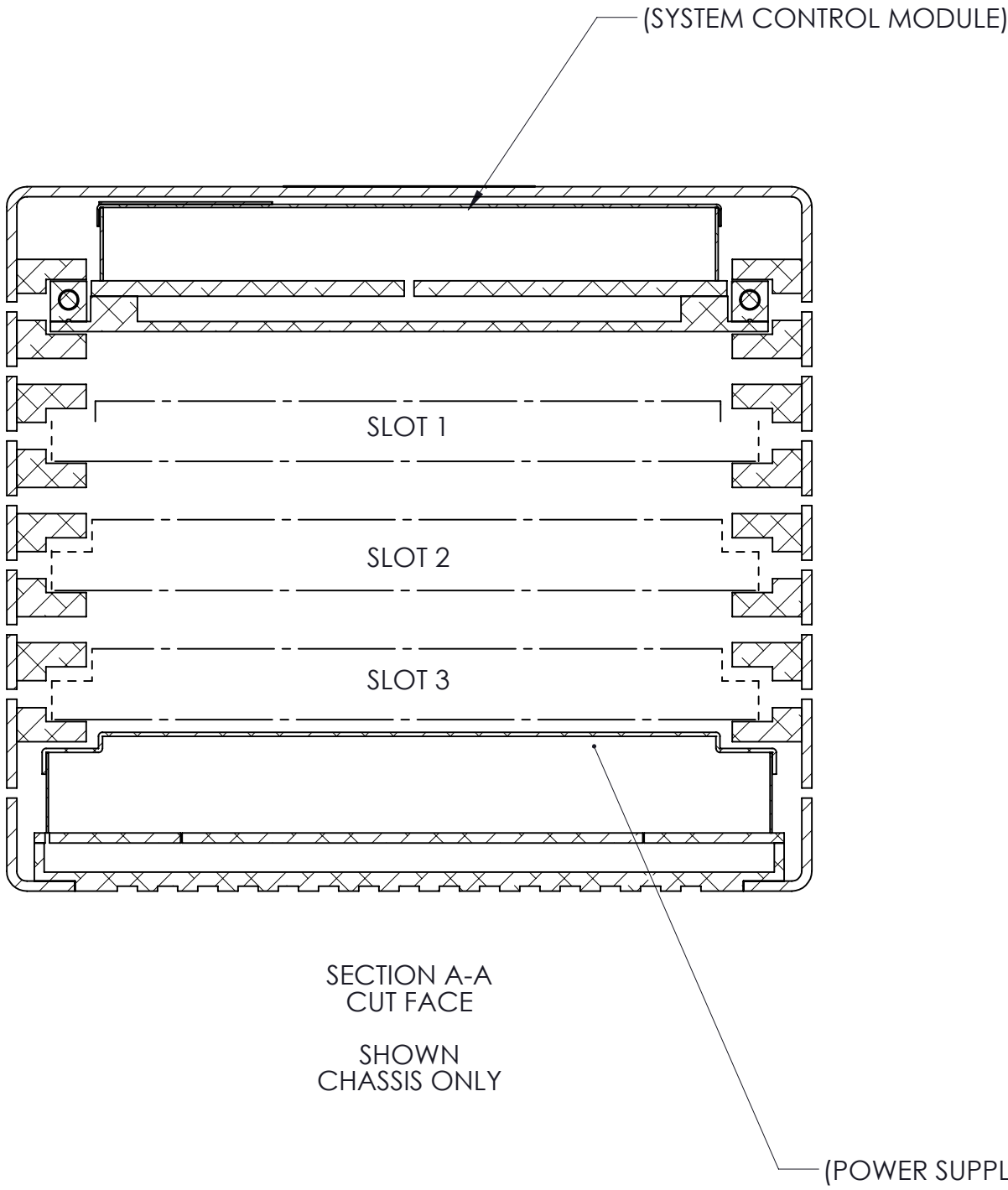


NOTES: UNLESS OTHERWISE SPECIFIED,

- THIS DRAWING DEFINES AN ASSEMBLY THAT IS SENSITIVE TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD). HANDLE IN ACCORDANCE WITH GUIDELINES ESTABLISHED IN ANSI/ESD-S20.20.
- REFER TO BUILD STANDARD RT7000PMR-XXX-XXXBS FOR REVISIONS OF RELATED DRAWINGS.
- DASH NUMBER CONFIGURATION SHOWN IN TABLE 1, SHEET 2. SEE SEPARATE P/L ON TABLE 1.
- INSERT WIDEBAND TRANSCEIVER MODULES (ITEM 2) AND/OR APX MODULES (ITEM 3) AND/OR SAR MODULE (ITEM 15) INTO SLOTS 1,2 OR 3 PER TABLE 1. ENSURE THAT CONNECTORS FULLY ENGAGE.
- MODULE WEDGE RETAINERS TO BE TIGHTENED AFTER INDIVIDUAL MODULES ARE INSTALLED. TIGHTEN UNTIL RED INDICATOR IS FLUSH WITH END OF INDICATOR SLEEVE.
- REFER TO ACCEPTANCE TEST PROCEDURE 650-071022 FOR TRIMMING INSTRUCTIONS FOR SETTING 100MHZ CLOCK. PERFORM THIS OPERATION BEFORE INSTALLING THE FRONT PANEL ASSEMBLY.
- SECURE FRONT PANEL WITH FASTENERS (ITEM 5) AFTER CONNECTING FLEX BOARD W1 CONNECTOR (W1P1) TO ITS MATING CONNECTOR (J1) ON THE BACK OF THE FRONT PANEL. USE CARE AS CONNECTOR IS FRAGILE. TORQUE FASTENERS TO 5.2 IN-LBS PER PCS-108.
- ADHERE LABELS AS SHOWN. PLACE TAMPERPROOF LABELS OVER SCREW HEADS AS SHOWN (2PL) TO PREVENT SCREW REMOVAL.
- LOAD SOFTWARE PER PROCEDURE 700-071767.
- TEST PER TEST PROCEDURE 650-071022.
- REFER TO RT7000PMR INTERFACE CONTROL DRAWING (RT7000PMR-XXX-ICD)FOR WEIGHTS AND CENTER OF GRAVITY.

REVISIONS					
REV	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
-	INITIAL RELEASE PER DCA W16689	03-07-17			
A	REVISE PER DCA W16739	03-14-17	S. FORD	D. RAWLINSON	D. URBAN
B	REVISE PER DCA W16831	04-07-17	J. DAVIS	D. RAWLINSON	D. URBAN
C	REVISE PER DCA W16873	04-24-17	S. FORD	J. JOHNSON	D. URBAN
D	REVISE PER DCA W16984	05-23-17	J. DAVIS	J. BLASI	D. URBAN
E	REVISE PER DCA W17082	07-26-17	J. DAVIS	D. RAWLINSON	D. URBAN
F	REVISE PER DCA W17504	12-06-17	S. FORD	D. RAWLINSON	D. URBAN
G	REVISE PER DCA W17855	03-19-18	S. FORD	D. RAWLINSON	D. URBAN
H	REVISE PER DCA W17956	04-25-18	J. DAVIS	J. JOHNSON	K. BAYERN
J	REVISE PER DCA W18003	05-11-18	D.PAPANEK	D. RAWLINSON	D. URBAN
K	REVISE PER DCA W18353	09-17-18	D.DRAVIS	T. LEICK	K. BAYERN
L	REVISE PER DCA W18458	10-10-18			



SPL RT7000PMR-XXX-XXXPL (SEE TABLE 1 FOR PART LIST NUMBERS)

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE ARE CONTROLLED IN ACCORDANCE WITH THE UNITED STATES EXPORT ADMINISTRATION REGULATIONS. WHEN EXPORTED FROM THE UNITED STATES, VIOLATION OF U.S. LAW IS PROHIBITED. UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ± 1/16 ANGULAR: ±1/2° DECIMALS: .X = ± .1 .XX = ± .01 .XXX = ± .005 HOLE TOLERANCES: +.003, -.001		NAME DATE		COBHAM Chelton Avionics, Inc. dba Wulfsberg Electronics Division Prescott, AZ	
		DRAWN S. FORD	03/08/17		
		CHECKED D. RAWLINSON	03/08/17		
		ENG APPR. D. URBAN	03/08/17		
		MFG APPR. NA	NA		
TITLE		FINAL ASSEMBLY, RT7000PMR			
NA	NA	SIZE D	CAGE CODE 1WZE2	DWG NO. RT7000PMR-XXX	REV L
NEXT ASSY USED ON		SCALE: NTS		WEIGHT: NA	
		SHEET = 1 OF 3			