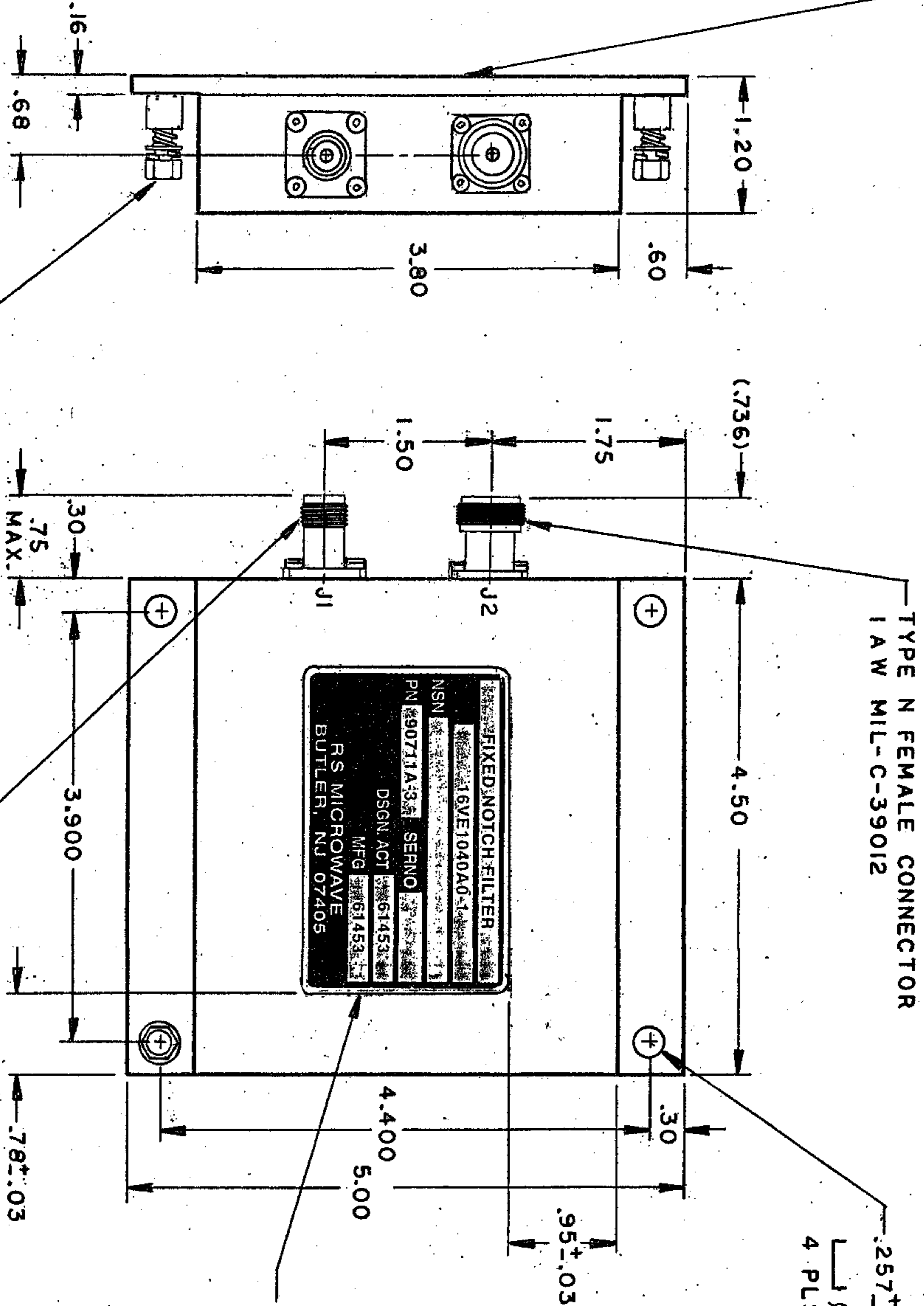


THIS ENTIRE SURFACE TO BE PREPARED FOR ELECTRICAL BONDING PER MIL-B-5087B CLASS R



CAPTIVE HEX HD. SCREW LOCKHEED CONTROL NO. C9700-1 4. PLS

TNC FEMALE CONNECTOR IAW MIL-C-39012

TYPE N FEMALE CONNECTOR IAW MIL-C-39012

257<sup>+0.004</sup> THRU .001  
 .385 X .030<sup>±.015</sup> DP.  
 4 PLS FAR SIDE

NAME PLATE

**P/N 90711A-3**  
 TYPE: FIXED (NON-SWITCHED) DUAL NOTCH FILTER  
 MINIMUM PASSBANDS: 962-1012, 1048-1070, 1108-1215 MHz  
 MAXIMUM -3 dB STOPBAND POINTS: 1012, 1048, 1070, 1108 MHz  
 AVERAGE PASSBAND LOSS: 1.5 dB MAXIMUM  
 MAXIMUM PASSBAND VSWR: 1.5:1  
 AVERAGE PASSBAND GROUP DELAY: 2.2 ns MAXIMUM  
 STOPBANDS: 1023-1037, 1083-1097  
 MINIMUM STOPBAND REJECTION: -58 dBc, 1023-1037  
 -41 dBc, 1083-1097  
 -50 dBc, 1900-18000  
 MINIMUM TDMA POWER HANDLING: 250 W PEAK, 50 W AV.  
 MINIMUM TACAN POWER HANDLING: 400 W PEAK, 4 W AV.  
 TEMPERATURE: AT LEAST -30 C TO +85 C  
 ALTITUDE: TO 80,000 (GOOD FOR AT LEAST 30 MINUTES)

NOTES:

- FINISH: GRAY EPOXY PAINT IAW MIL-C-22750, COLOR 36231 PER FED-STD-595, OVER EPOXY PRIMER PER MIL-P-23377, OVER MICROWAVE SILVER PLATE OVER COPPER OVER ELECTROLESS NICKEL IAW RSM QAP-3, SHT. 5 OF 6.
- ENTIRE BOTTOM SURFACE TO BE IRIDITE 14-2 TO PROVIDE ELECTRICAL BONDING IAW MIL-B-5087B, CLASS R AND TO BE COMPATIBLE WITH ALUMINUM.
- WEIGHT: 2.5 LBS MAX.
- BREAK ALL SHARP EDGES

REVISIONS		DATE	APPROVED
A	90711A-3-001	8-18-99	HG
B	90711A-3-002	6-15-00	HG
C	90711A-3-003	6-29-00	HG
D	90711A-3-004	11-6-00	HG
E	90711A-3-005	4-10-01	HG
F	90711A-3-006	6-28-01	HG
G	90711A-3-007	1-19-02	HG
H	90711A-3-008	4-11-02	HG

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.		DRAWN		SIGNED		DATE	
TOLERANCES ARE:		H/B		H/B		5-11-99	
FRACTIONS: 1/64		C/E		C/E		5-17-99	
DECIMALS: .01		H/B		H/B		5-17-99	
ANGLES: 1/16		H/B		H/B		5-17-99	
SURFACE FINISH: 32		H/B		H/B		5-17-99	
CONCENTRICITY: .004		H/B		H/B		5-17-99	
PERMANENT DOCUMENT		H/B		H/B		5-17-99	
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JOB NO.		H/B		H/B		5-17-99	
SCALE: FULL		H/B		H/B		5-17-99	
SHEET		H/B		H/B		5-17-99	
OF		H/B		H/B		5-17-99	

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973-488-1207		FACSIMILE 973-488-1207		FACSIMILE 973-488-1207	
CODE IDENT. NO.		DWG. NO.		REV.	
C 61453		90711A-3		H	