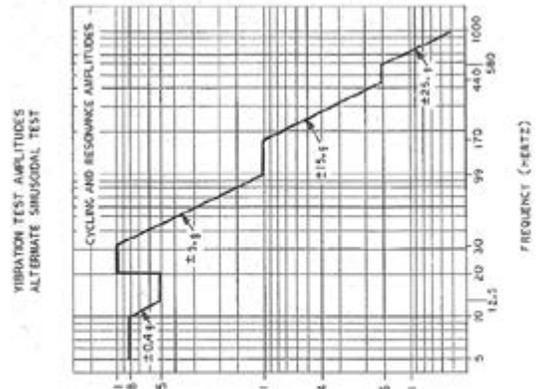
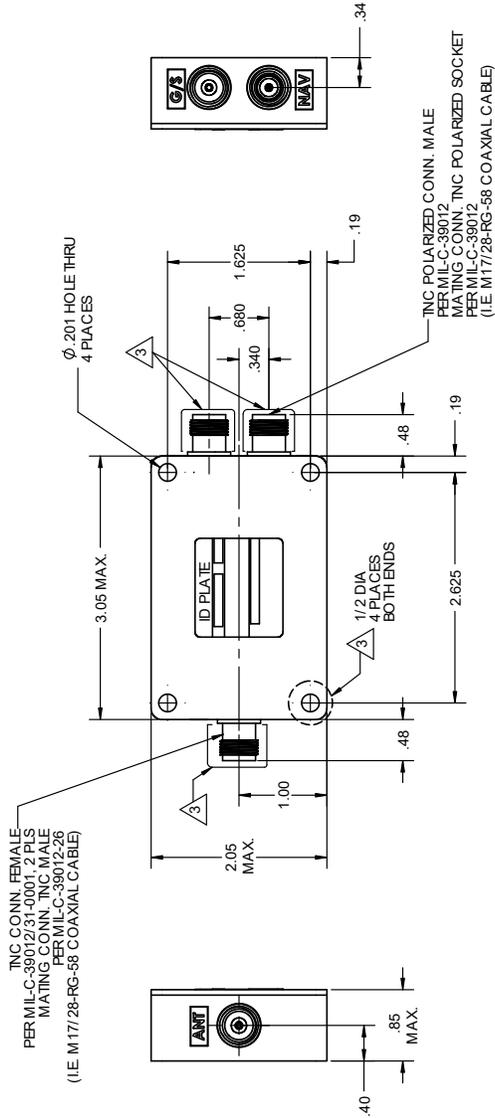


REVISONS			
LTR	DESCRIPTION	DATE	APPROVAL
A	.201 DIA ETC. WAS .144 DIA ETC.	3/25/76	DJ 3/25/76
B	ADDED KINGSCONN. PIN FOR POLARIZED CONN.	6/14/76	DJ 6/14/76
C	NOTE 3 FOR 1/2 DIA. 4 PLS ADD ASSY DWG NO. C11201-1	2/18/86	RES 2/18/86
D	REF ECN 88-100	5/3/88	RES 5/3/88
E	REF ECN 94-02	1/24/94	DH 1/27/94
F	REF ECN 99-115	11/16/99	DH 11/16/99
G	REDRAWN IN 3D CAD. REF ECN 13-046	9/25/13	DH 9/25/13
H	REF ECN 15-047	9/11/15	DH 9/11/15



INSTALLATION DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS .XX ± .03 .XXX ± .010		CONTRACT NO.	
FRACTIONS ± 1/16 ANGLES ± 1°	APPROVALS	DATE	
MACHINE FINISH 125 ✓ PER ANSI-B46.1	DRAWN F. PRADO	2/21/76	
REMOVE BURRS AND SHARP EDGES .015 MAX	CHECK H. SUMMERS	2/24/76	
MEET DIMENSIONS BEFORE PLATING	ENGR D. JOHNSON	2/24/76	
DIMENSIONS ARE PER ASME Y14.5M	APPD H. SUMMERS	2/24/76	
MATERIAL :	DO NOT SCALE DRAWING		

Comant Industries, Inc.	
DIPLEXER-NAV / GLIDE SLOPE	
DWG NO. C 51351	DWG NO. CI 1120
REV. H	REV. H
SCALE: 1:1	CAD FILE: --
SHEET: 1 OF 1	

NOTES: UNLESS OTHERWISE SPECIFIED.

- RF CHARACTERISTICS:
 - FREQUENCY RANGE 108 TO 120 MHz (NAV)
 - 325 TO 340 MHz (G/S)
 - VSWR 1.5:1 MAX THROUGHOUT THE SPECIFIC FREQUENCY RANGES ON EACH CONNECTOR INPUT.
 - ISOLATION 40 dB MIN. FOR BOTH FREQUENCY RANGES BETWEEN "NAV" AND "G/S" INPUTS
 - INSERTION LOSS 0.5 dB MAX. TYP 0.3 dB IN "NAV" AND "G/S" FREQUENCY RANGES
- QUALIFIED TO MIL-E-5400, CLASS 2 EQUIPMENT, WITH VIBRATION TEST MODIFIED TO MEET REQUIREMENTS OF MIL-STD-883B, METHOD 514, EQUIPMENT CATEGORY 6, PROCEDURE I, PARTS (1, 2 & 3) WITH TEST LEVELS NOTED ON CHART.
- THESE SURFACES TO BE FREE OF INSULATING FINISH FOR ELECTRICAL BONDING PER MIL-B-5087
- TEST PER APPROVED COMANTA IP-1120.
- FINISH: FLAT GREY PAINT.

ASSY DWG. C112001

PERMISSION TO COPY THIS DRAWING FOR THE EXCLUSIVE USE OF THE ORIGINAL DRAWING OR FOR THE EXCLUSIVE USE OF THE ORIGINAL DRAWING OR FOR THE EXCLUSIVE USE OF THE ORIGINAL DRAWING IS PROHIBITED.