

SPECIFICATIONS

FREQUENCY BAND Rx : 3.625 - 4.200 GHz
Tx : 5.850 - 6.425 GHz

INSERTION LOSS Rx : 0.35 dB MAX
Tx : 0.20 dB MAX

VSWR Rx : 1.30 : 1 MAX
Tx : 1.20 : 1 MAX

ISOLATION Tx / Rx : 70 dB MIN
Rx / Tx : 70 dB MIN
Rx / Rx : 30 dB MIN

CROSS POL : 35 dB MIN

POWER HANDLING : 1 KWCW

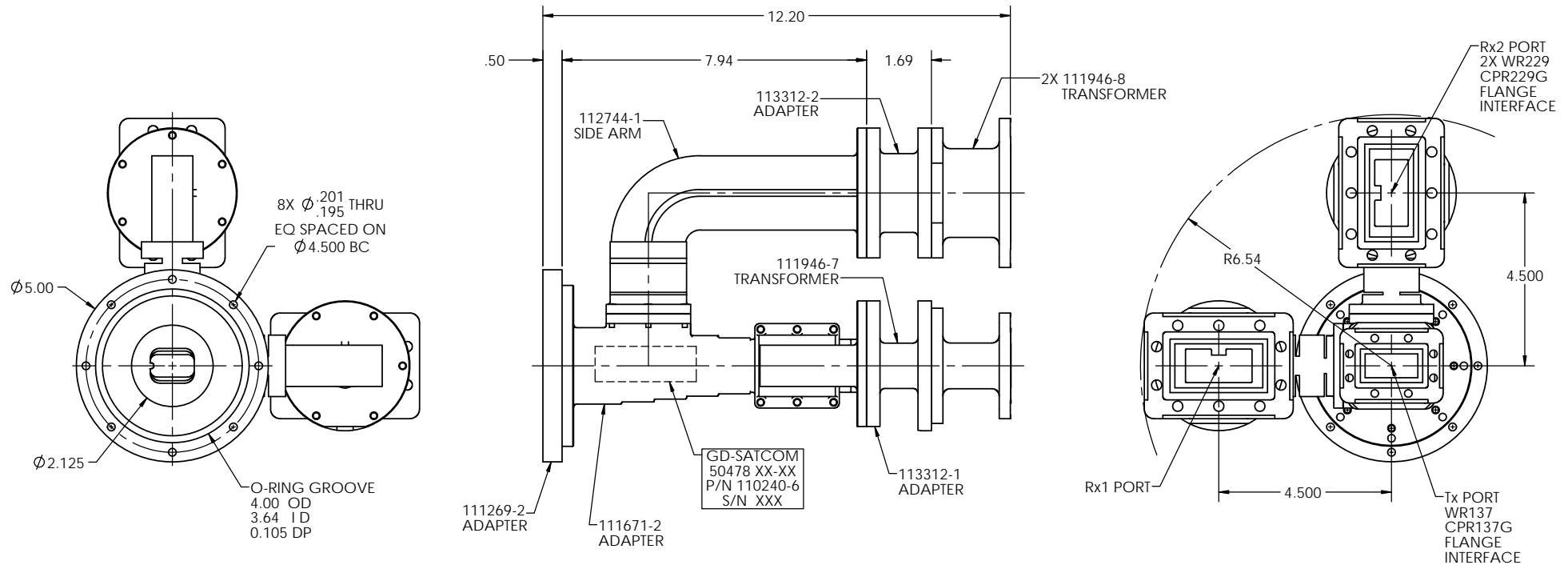
PRESSURIZATION : SEALED TO 2 PSIG

FINISH
COMM PORT AND : CHROMATE CONVERSION COATING
Rx FLANGE FACES PER MIL-DTL-5541, TYPE II, CLASS 2

Tx FLANGE FACE : ZINC NICKEL PER AMS-2417, TYPE II, CLASS 2

EXTERIOR : WHITE PAINT, COLOR No 17875
PER FED-STD-595

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	04OCT12	



NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED INTERPRET DIMENSIONING & TOLERANCING PER ANSI Y14.5M-1992. DIMENSIONS ARE IN INCHES. DIMENSIONS SHOWN IN () ARE FOR REFERENCE ONLY. TOLERANCES ARE: SURFACE- TOLERANCES- XX ±.01 XXX ±.002 XXXX ±.0010 ANGLES ±0°30' 32 ✓ MATERIAL:	APPROVALS DRAWN: A. BACA CHECKED: ENGR: MFG: QA:	DATE 04OCT12	GENERAL DYNAMICS PROPRIETARY GENERAL DYNAMICS SATCOM Technologies 3111 Fujita Street, Torrance CA 90505, (310) 539-6704			
	EAR CONTROLLED: Export or re-export subject to 15 CFR 700 - 799		C-BAND 3-PORT DIPLEXER LINEAR POLARIZED			
	SIZE C	FSCM No. 50478	DWG No. 110240-6	REV -		
	SCALE: 1:2		SHEET 1			