

SPECIFICATIONS

FREQUENCY BAND Rx: 11.45-12.20 GHz
Tx: 13.75-14.50 GHz

INSERTION LOSS Rx: 0.35 dB MAX
Tx: 0.25 dB MAX

VSWR Rx: 1.25:1 MAX
Tx: 1.25:1 MAX

ISOLATION Tx/Rx: 70 dB MIN
Rx/Tx: 35 dB MIN

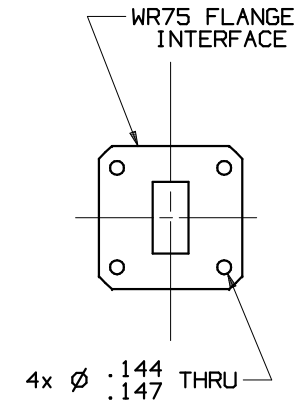
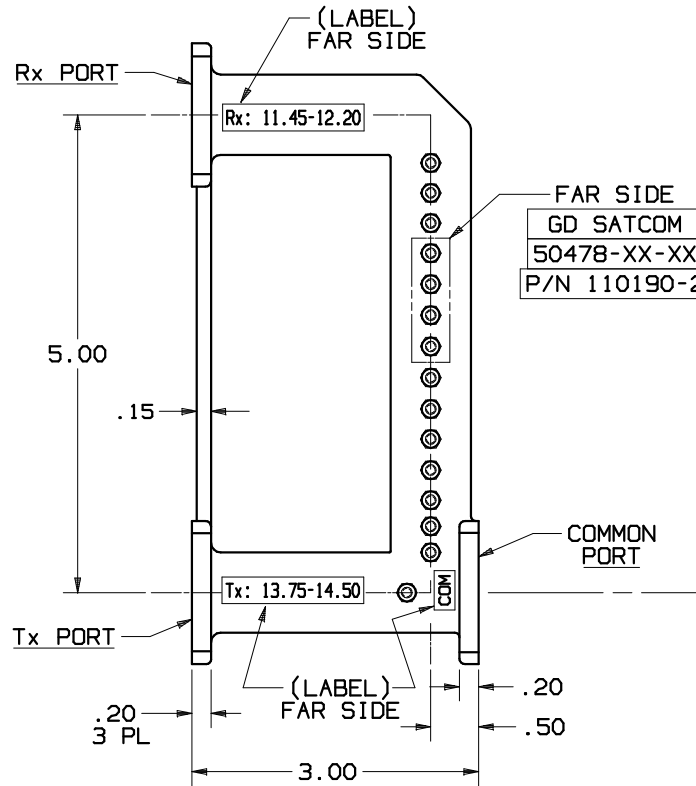
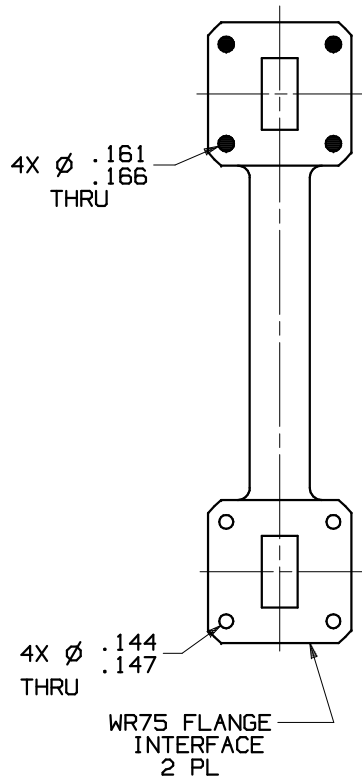
PRESSURIZATION : SEALED TO 5.0 PSIG

PRESSURIZATION: SEALED TO 5 PSIG

FINISH
INTERIOR &
FLANGE FACES: CHEM FILMED PER MIL-C-5541C,
TYPE II, CLASS 1A
EXTERIOR: WHITE PAINT COLOR No 17875
PER FED-STD-595

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
G	SEE REVISION SHEET		



UNLESS OTHERWISE SPECIFIED		APPROVALS	DATE	GENERAL DYNAMICS PROPRIETARY	
INTERPRET DIMENSIONING & TOLERANCING PER ANSI Y14.5M-1982. DIMENSIONS ARE IN INCHES. DIMENSIONS SHOWN IN () ARE FOR REFERENCE ONLY. TOLERANCES ARE: SURFACE- TOLERANCES- .XX ±.01 .XXX ±.002 .XXXX ±.0010 ANGLES ±0°30'		DRAWN: L. TOVALIN	09-08-93	GENERAL DYNAMICS SATCOM Technologies 3111 Fujita St., Torrance, CA 90505, (310) 539-6704 Ku-BAND DIPLEXER, Rx/Tx 11.45-12.20 & 13.75-14.50 GHz	
		CHECKED: H. Spieleder	09-28-93		
		ENGRG:			
		MFG:			
MATERIAL:		QA: EAR CONTROLLED: Export or re-export subject to 15 CFR 700-799.		SIZE FSCM No. DWG No. C 50478 110190-2	
		SCALE: 1:1		REV G	SHEET 1

NOTES: UNLESS OTHERWISE SPECIFIED.