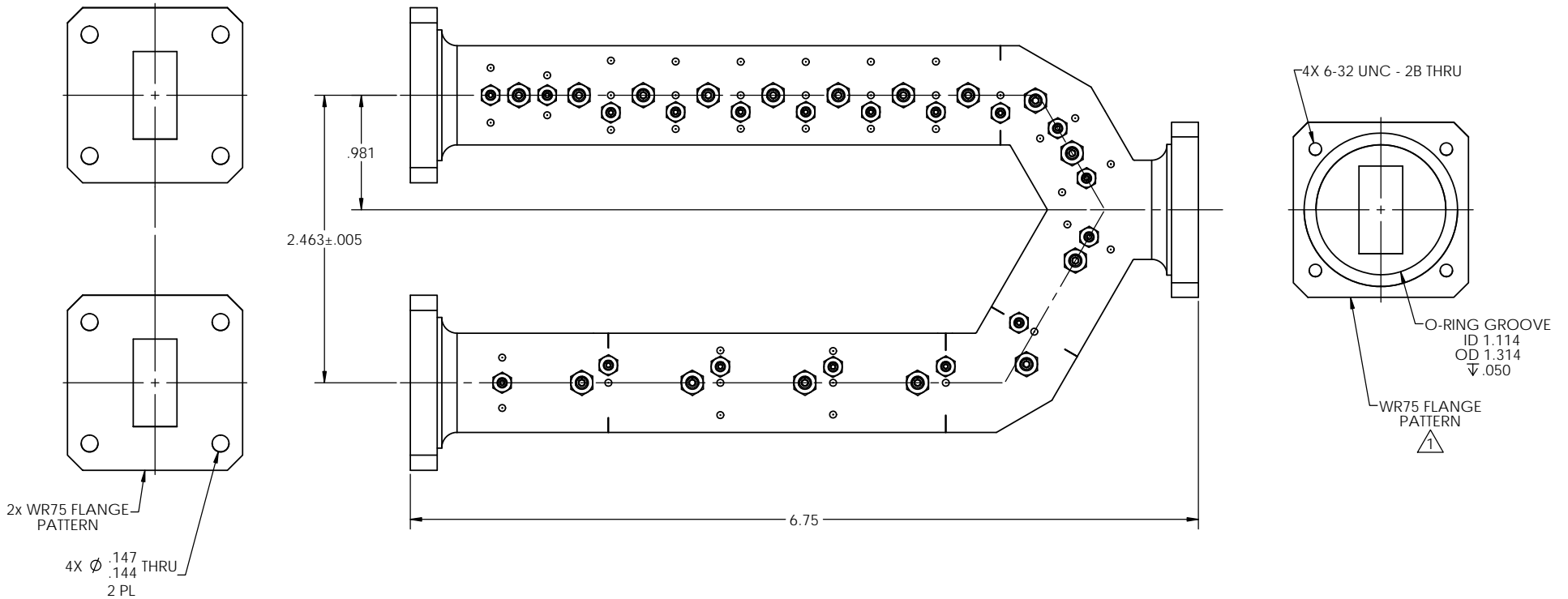


SPECIFICATIONS

FREQUENCY BAND	RX : 13.39 - 13.74 GHz TX : 14.66 - 14.79 GHz
INSERTION LOSS	RX : 0.40 dB MAX TX : 0.40 dB MAX
VSWR	RX : 1.20:1 TX : 1.20:1
ISOLATION	TX/RX : 125 dB MIN RX/TX : 110 dB MIN

FINISH
COMMON PORT FLANGE: ZINC-NICKEL PLATED (PER AMS 2417G, TYPE II, CLASS 2) $\triangle 1$
Tx/Rx PORTS: COPPER ALLOY

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	27AUG13	



1. DIMENSIONAL CRITERIA IS DETERMINED BY USE OF THIS DRAWING AND ASSOCIATED 3D CAD DATA.

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- 32 ✓ XX ±.01 XXX ±.002 XXXX ±.0010 ANGLES ±0°30'	APPROVALS	DATE	GENERAL DYNAMICS PROPRIETARY GENERAL DYNAMICS SATCOM Technologies 3111 Fujita Street, Torrance CA 90505, (310) 539-6704 DIPLEXER, Ku-BAND				
	DRAWN: A. BACA	28AUG13					
	CHECKED: J. Wrigley	09-12-13		SIZE	FSCM No.	DWG No.	REV
	ENGR:			C	50478	113223-5	A
MFG:			SCALE:	3:2		SHEET	1 of 3
QA:			EAR CONTROLLED: Export or re-export subject to 15 CFR 700 - 799				