

# SPECIFICATIONS

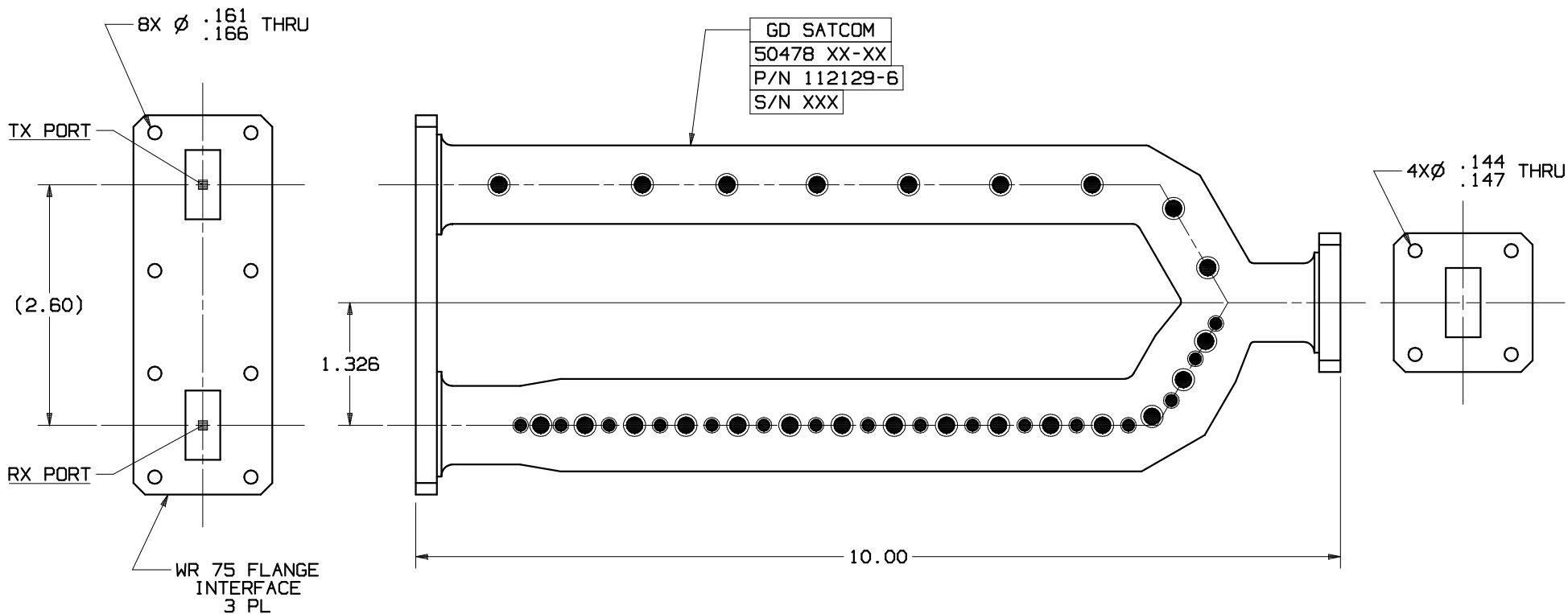
**FREQUENCY BAND** RX: 10.70 - 12.75 GHz  
 TX: 13.75 - 14.50 GHz  
**INSERTION LOSS** RX: .45 dB MAX  
 TX: .30 dB MAX  
**VSWR** RX: 1.20:1  
 TX: 1.20:1  
**ISOLATION** TX/RX: 85 dB MIN.  
 RX/TX: 70 dB MIN.

**PRESSURIZATION:** SEALED TO 5.0 PSIG.

**FINISH**  
 FLANGE FACES: CHROMATE CONVERSION COATED.  
 EXTERIOR: NONE

## REVISIONS

REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	06-21-07	H.S.



NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	GENERAL DYNAMICS PROPRIETARY		
DIMENSIONS ARE IN INCHES		DRAWN: C.G. ORTEGA		06-21-07	<b>GENERAL DYNAMICS</b> <b>SATCOM Technologies</b> 3111 Fujita St., Torrance, CA 90505, (310) 539-6704		
TOLERANCES-		CHECKED:					
SURFACE		ENG'G:			<b>Ku-BAND DIPLEXER</b>		
.XX ±.02 .XXX ±.002 .XXXX ±.0010 ✓ ANGLES± 1°00'							
MATERIAL		EAR CONTROLLED:			SIZE		
		Export or re-export subject to 15 CFR 700-799.			FSCM No.		DWG No.
FINISH					C 50478		112129-6
					SCALE: 5:4		REV -
							SHEET 1