

# 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

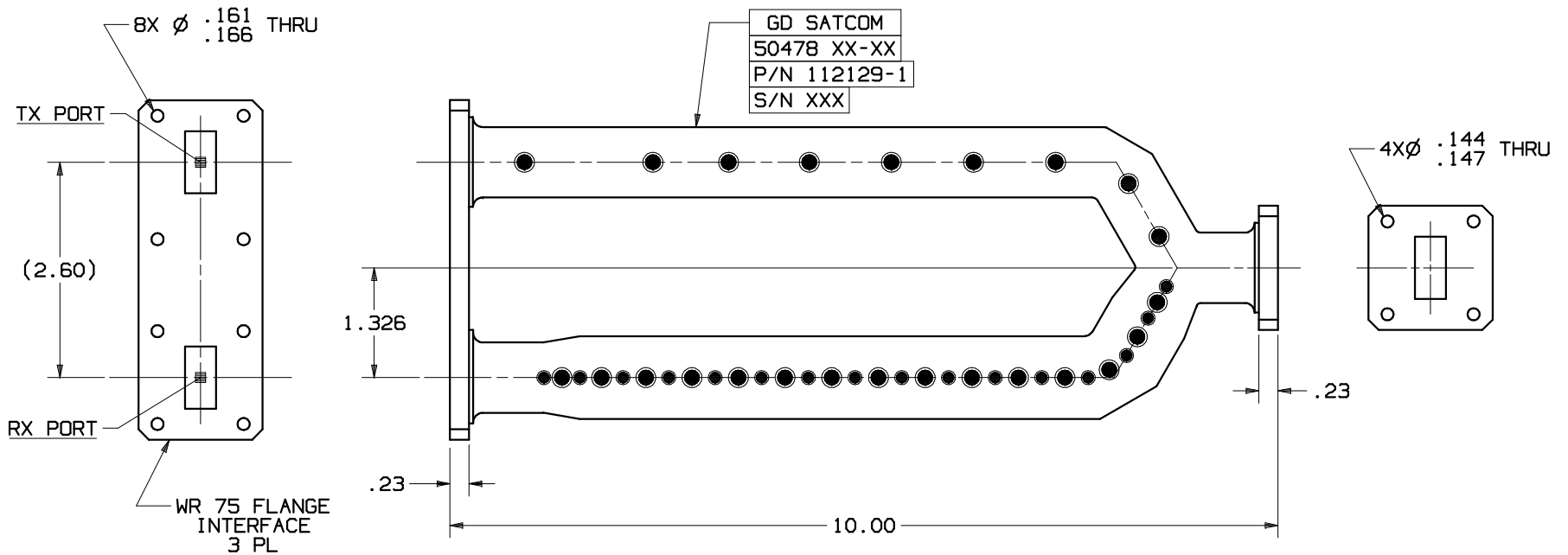
ISOLATION TX/RX: 85 dB MIN.  
RX/TX: 70 dB MIN.

PRESSURIZATION: SEALED TO 5.0 PSIG.

FINISH  
FLANGE FACES: CHROMATE CONVERSION COATED.  
EXTERIOR: WHITE PAINT, COLOR No. 17875  
PER FED-STD-595.

## REVISIONS

REV	DESCRIPTION	DATE	APPROVED
B	SEE REVISION SHEET	05-02-08	H.S.



NOTES: UNLESS OTHERWISE SPECIFIED.

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- 32 ✓ .XX ±.02 .XXX ±.002 .XXXX ± ANGLES ±0°30'		DRAWN: L. TOVALIN	10-22-99	<b>GENERAL DYNAMICS</b> <b>SATCOM Technologies</b> 3111 Fujita St., Torrance, CA 90505, (310) 539-6704  <h2 style="text-align: center;">Ku-BAND DIPLEXER</h2>	
		CHECKED: H. SPIELEDER	10-22-99		
		ENGRS:			
		MFG:			
		QA:			
		<b>EAR CONTROLLED:</b>			
		Export or re-export subject to 15 CFR 700-799.			
MATERIAL:		SIZE	FSCM No.	DWG No.	REV
		C	50478	112129-1	B
		SCALE: 1:1	SHEET 1		