

SPECIFICATIONS

FREQUENCY BAND : 13.75 - 14.500 GHz
INSERTION LOSS : 0.5 dB MAX
VSWR : 1.2:1 MAX
REJECTION : 40 dB MIN AT DC - 13.5 GHz
 : 40 dB AT 14.70 - 18.90 GHz

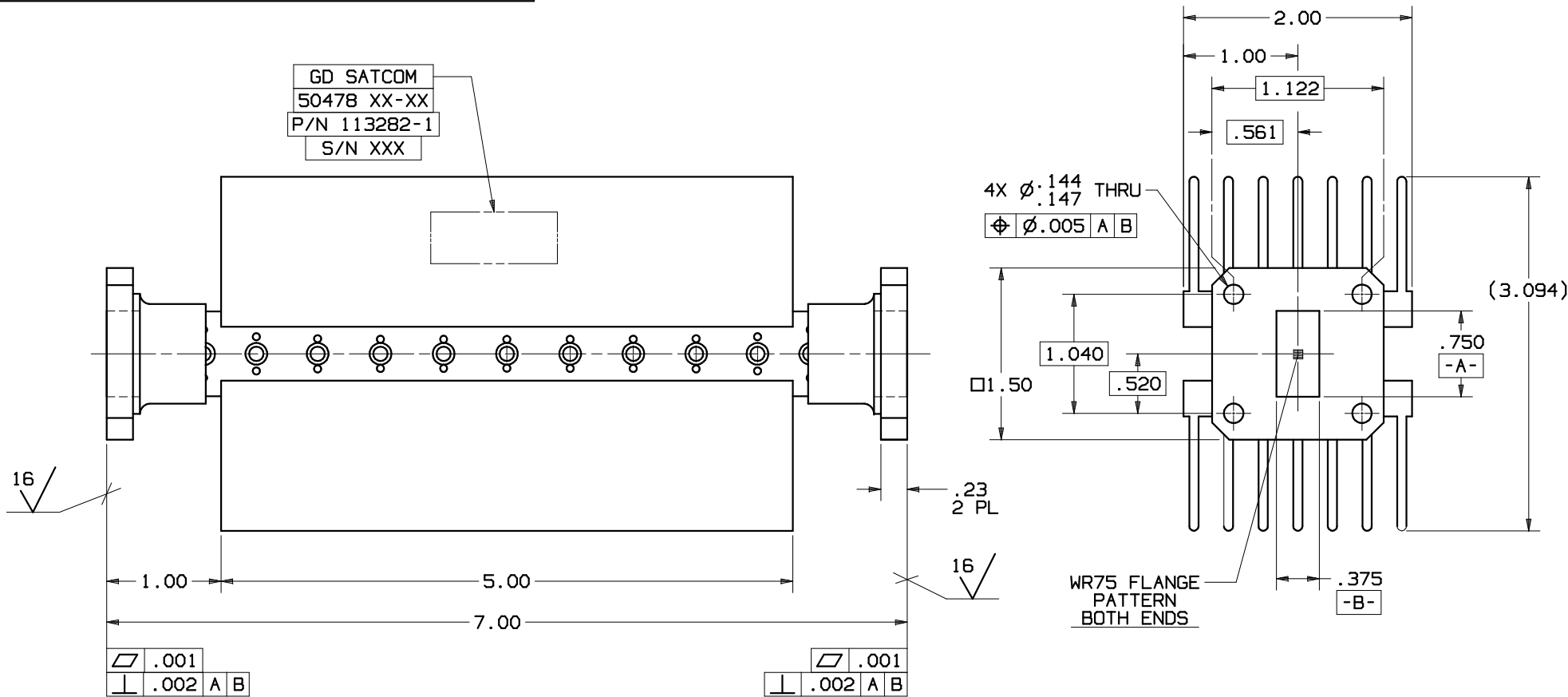
POWER HANDLING : 3 KW CW WITH HEATSINKS AND
 ADEQUATE AIR CIRCULATION
WAVEGUIDE : WR 75 / WR 75 COVER

PRESSURIZATION: SEALED TO 5 PSI

FINISH
FLANGE FACES: CHEMICAL CONVERSION COATED
EXTERIOR: BLACK PAINT COLOR NO 37038 PER
 FED-STD-595

REVISIONS

REV	DESCRIPTION	EFFECTIVE DATE	APPROVED
-	INITIAL RELEASE		



GD SATCOM
 50478 XX-XX
 P/N 113282-1
 S/N XXX

4X ϕ .144 THRU
 ϕ ϕ .005 A B

WR75 FLANGE
PATTERN
BOTH ENDS

ϕ .375
-B-

.750
-A-

(3.094)

\square .001
 \perp .002 A B

\square .001
 \perp .002 A B

NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED		APPROVALS	DATE	GENERAL DYNAMICS PROPRIETARY	
INTERPRET DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-2009. DIMENSIONS SHOWN IN () ARE FOR REFERENCE ONLY. TOLERANCES ARE: SURFACE - TOLERANCES - .XX ±.01 .XXX ±.002 .XXXX ±.0010 ANGLES ±0°30'		DRAWN: J. TERRAZAS CHECKED: RF-ENG: MFG-ENG: ENG-MGR:	08-16-04	GENERAL DYNAMICS SATCOM Technologies 3111 Fujita St., Torrance, CA 90505, (310) 539-6704	
THIRD ANGLE PROJECTION		EAR CONTROLLED: Export or re-export subject to 15 CFR 700-799.		Ku-BAND BANDPASS FILTER	
MATERIAL:		SIZE		FSCM No	DWG No
		C		50478	113282-1
		SCALE		REV	SHEET
		3:2		-	1