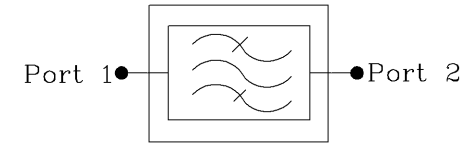
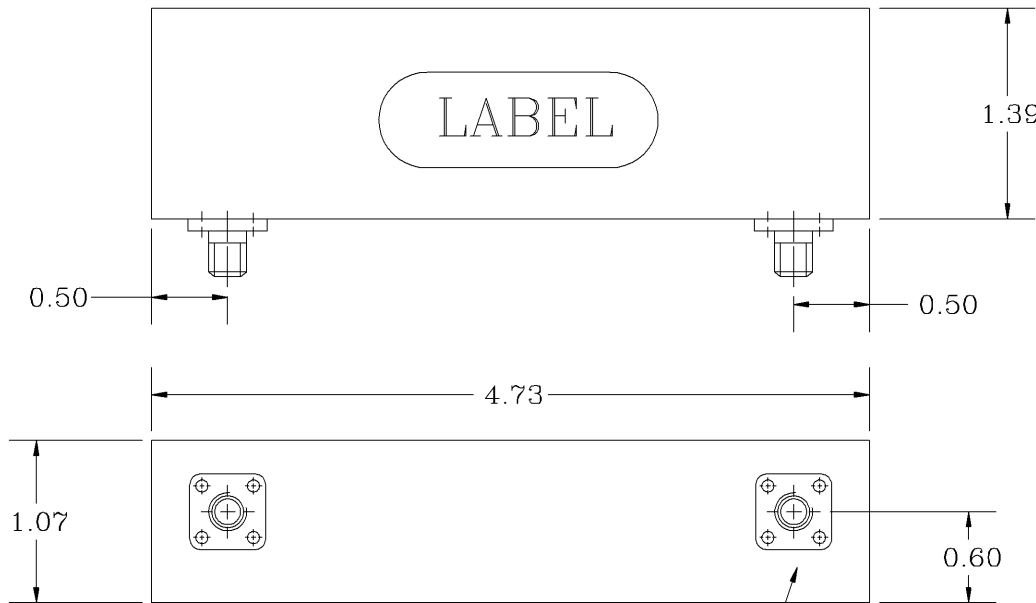
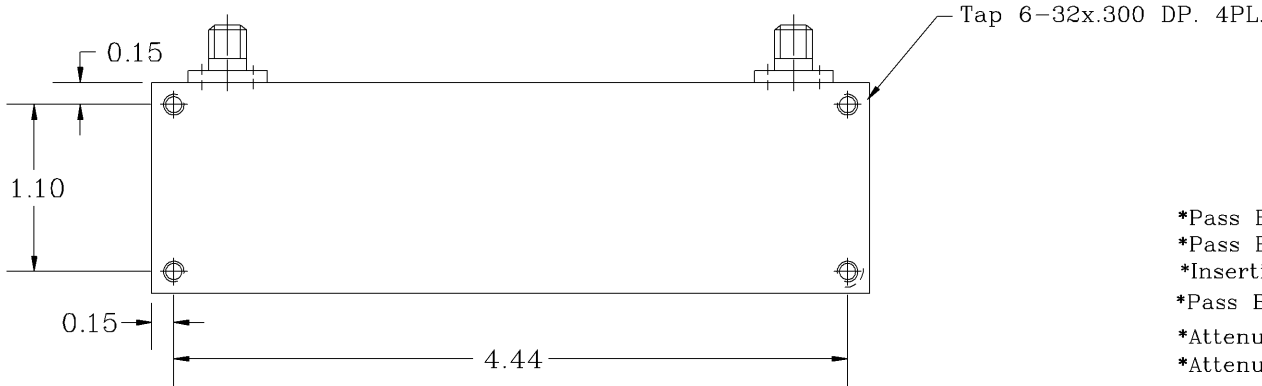


REVISIONS			
REV		DATE	APPROVED



SMA Female (2)



Electrical Specifications

*Pass Band Frequency Range [MHz]	: 220 to 470
*Pass Band Insertion Loss [dB]	: < 0.7
*Insertion Loss @ 470 MHz [dB]	: < 1.7
*Pass Band Ripple [dB]	: < 0.5 P-T-P
*Attenuation @ DC to 180 MHz [dB]	: 35 (Min.)
*Attenuation @ 600 to 1000 MHz [dB]	: 40 (Min.)
*Pass Band Return Loss [dB]	: < 1.4:1
*Input/Output Impedance	: 50 ohm
*Input/Output @ DC Ground Potential	
*RF Power Capability Average	: 1 Watt

OPERATING TEMPERATURE RANGE: -20°C TO +85°C

PROPRIETARY DOCUMENT:
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NOTES:

1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES		CONTRACT NO:		G-Way Microwave				
TOLEANCES ARE				APPROVALS		DATE	TITLE	Band Pass 220-470 MHz
ANGLES	DECIMALS			DRAWN Sivak		01/08	LB345/2500K-A-1	
± 1°	.X ± .05 .XX ± .01 .XXX ± .003			CHECKED			SIZE	A
TREATMENT				ENG.			CAGE CODE	3K1H4
FINISH	63/			DESIGN ACTIVITY			DWG NO:	LB345/2500K-A-1
MATERIAL	AL6061-T6						REV.	A
							SCALE	None
							SHEET	1 OF 1

LB 345/250 OK-A

