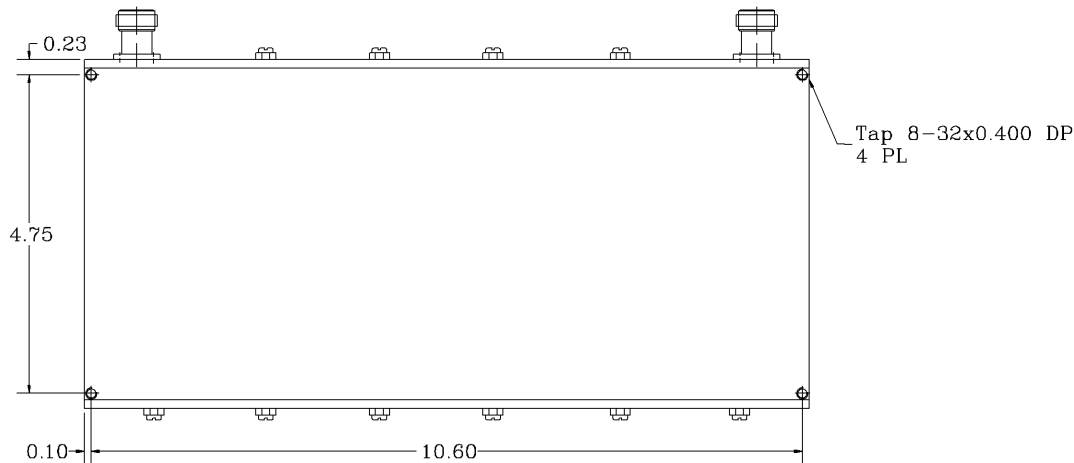
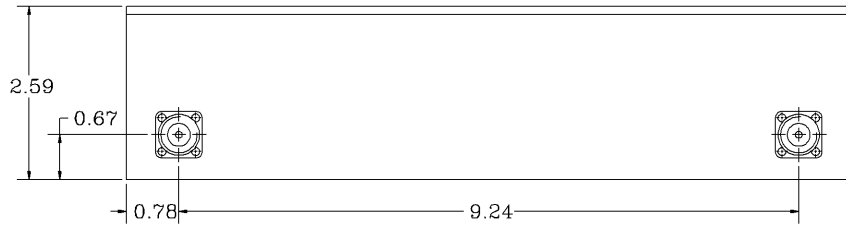
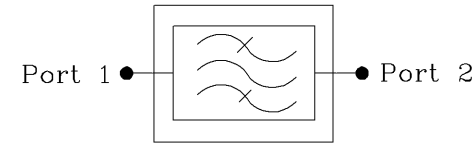
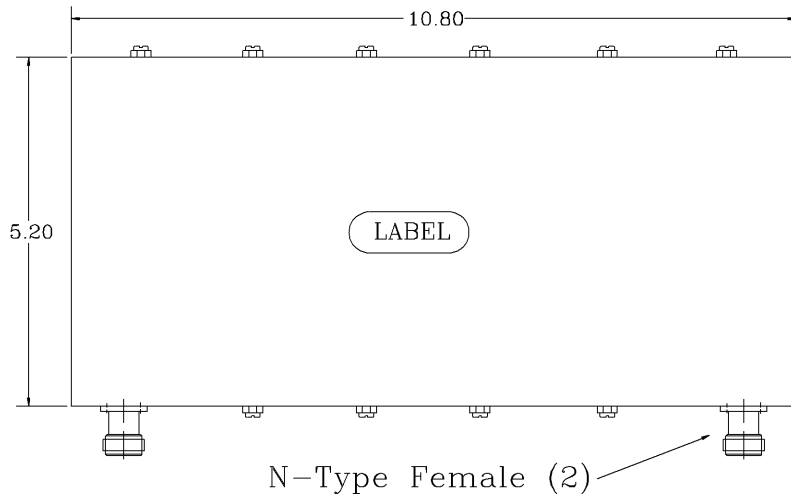


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Center Frequency F_0 [MHz] : 570
- *Insertion Loss @ F_0 [dB] : <1.5
- *3-dB Pass Band [MHz] : $F_0 \pm 4$ (Min.)
- *Ripple over $F_0 \pm 4.0$ MHz [dB] : <0.6 P-T-P
- *Attenuation @ $F_0 \pm 7.4$ MHz [dB] : 25 (Min.), 30 (Typ.)
- *Attenuation @ $F_0 \pm 11.5$ MHz [dB] : 60 (Min.), 65 (Typ.)
- *Ultimate Attenuation $F_0 \pm 22$ MHz [dB] : 80 (Min.), 90 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 25 Watts

OPERATING TEMPERATURE RANGE: -40°C TO +85°C

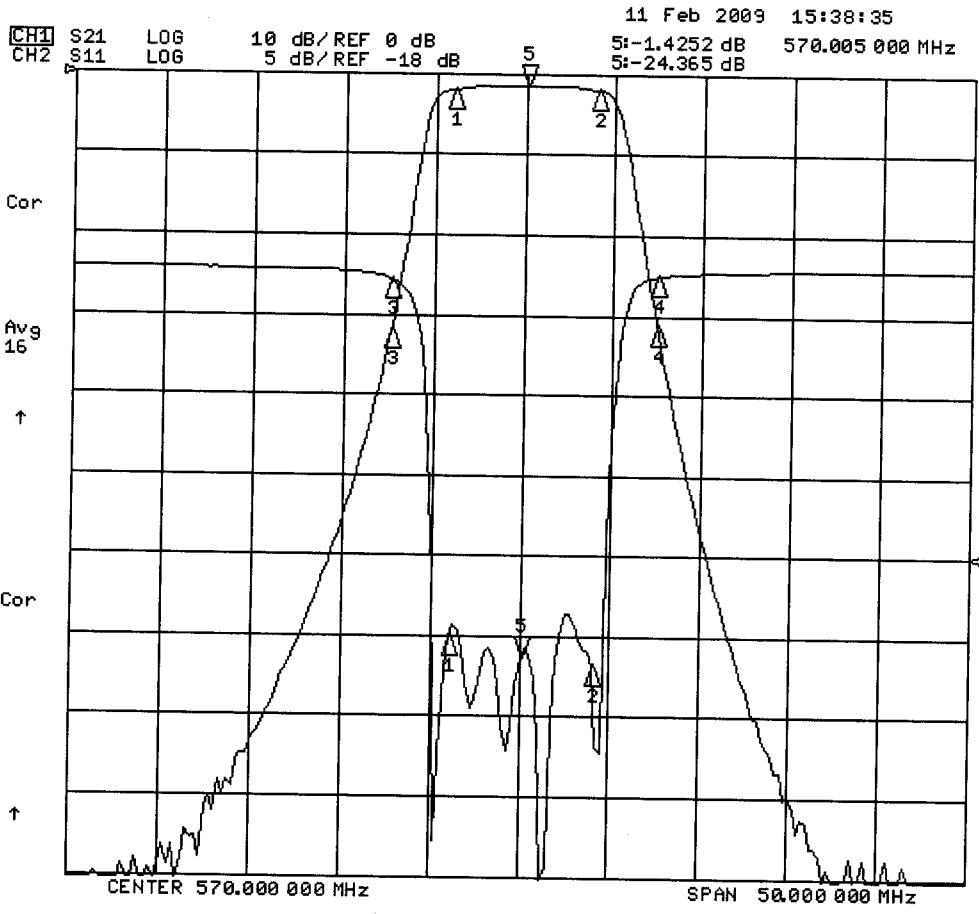
PROPRIETARY DOCUMENT:
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NOTES:

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

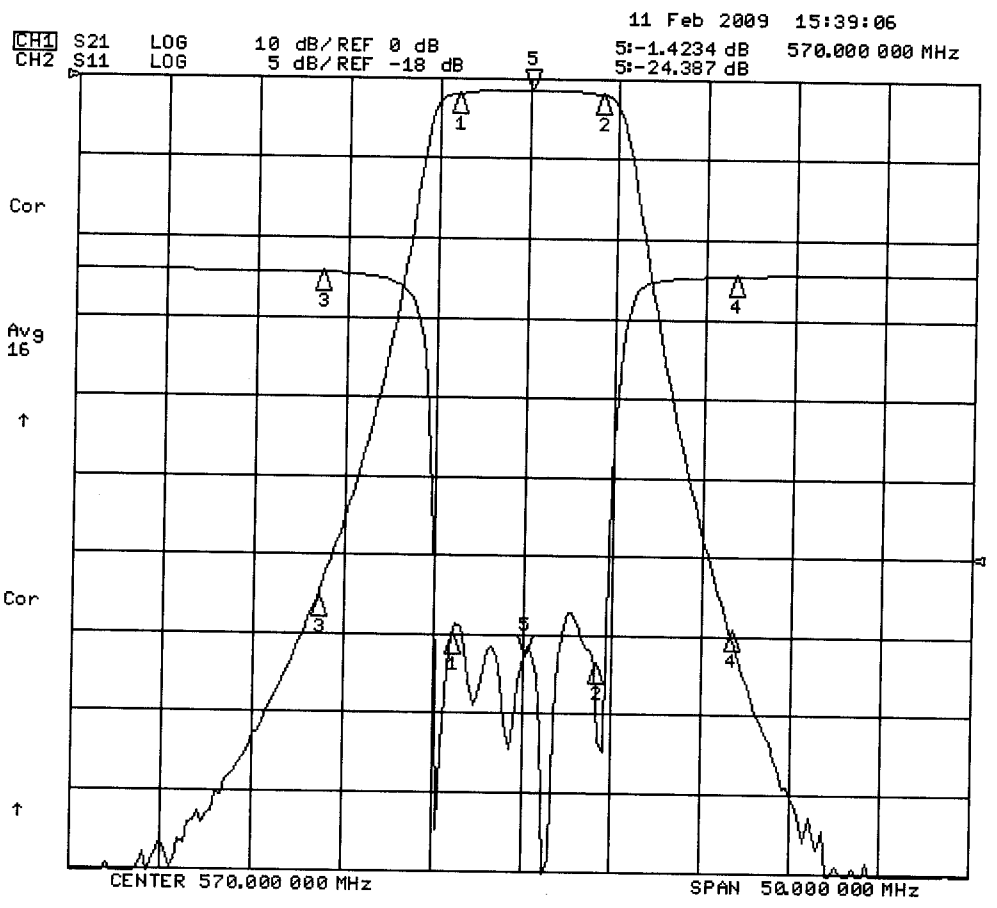
DIMENSIONS ARE IN INCHES		CONTRACT NO:		G-Way Microwave	
TOLERANCES ARE		APPROVALS			
ANGLES	DECIMALS	DATE	DRAWN Segal		01/09
$\pm 1^\circ$	X $\pm .05$ XX $\pm .01$ XXX $\pm .003$	ENG.	CHECKED		SIZE A
TREATMENT	FINISH 63/	DESIGN ACTIVITY	CAGE CODE 3K1H4		DWG NO: CB570/10SK-F5-1
MATERIAL AL6061-T6			SCALE None		REV. 0
					SHEET 1 OF 1

CB 570/10 SK-F5



- CH1 Markers
- 1: -1.9377 dB
566.000 MHz
 - 2: -1.9112 dB
574.000 MHz
 - 3: -31.805 dB
562.600 MHz
 - 4: -31.266 dB
577.400 MHz

- CH2 Markers
- 1: -23.033 dB
566.000 MHz
 - 2: -24.876 dB
574.000 MHz
 - 3: -79.230 dB
562.600 MHz
 - 4: -57.050 dB
577.400 MHz



- CH1 Markers
- 1: -1.9389 dB
566.000 MHz
 - 2: -1.9098 dB
574.000 MHz
 - 3: -65.406 dB
558.500 MHz
 - 4: -69.411 dB
581.500 MHz

- CH2 Markers
- 1: -23.057 dB
566.000 MHz
 - 2: -24.877 dB
574.000 MHz
 - 3: -17.460 dB
558.500 MHz
 - 4: -27.240 dB
581.500 MHz