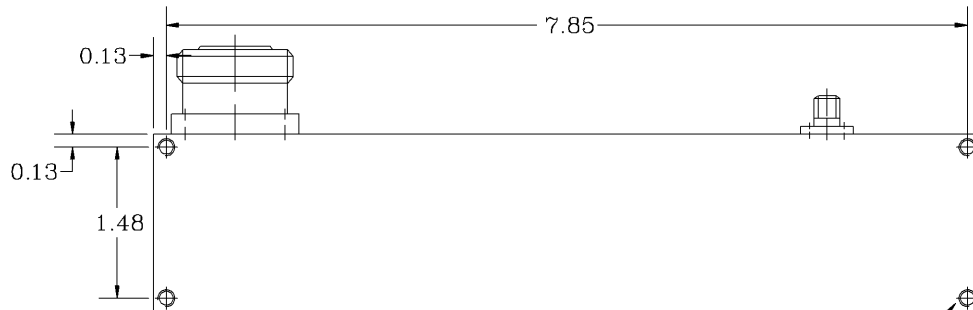
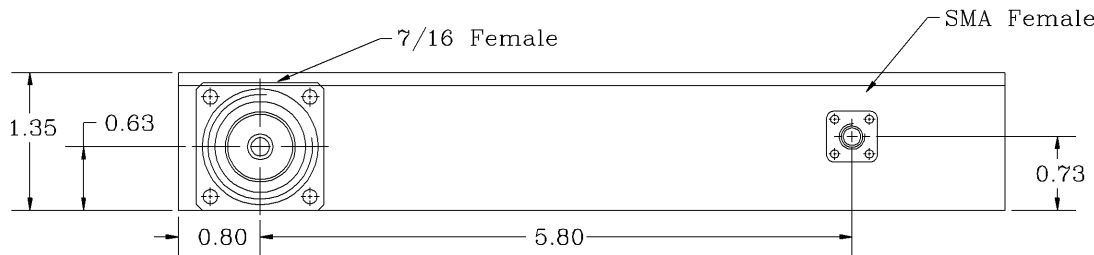
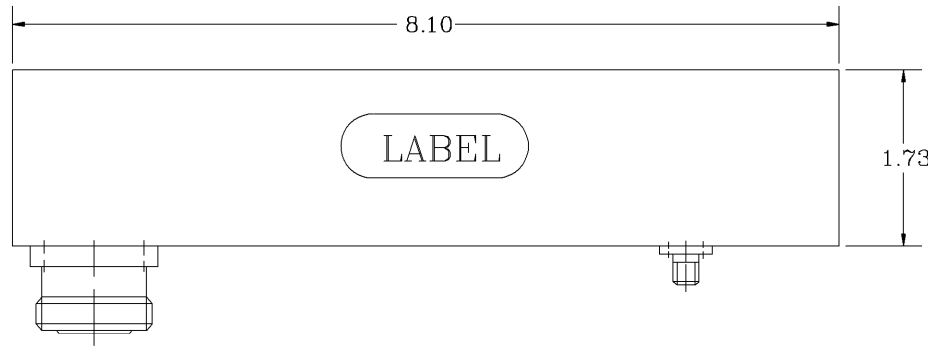
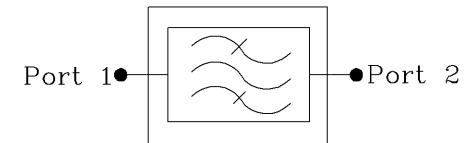


REVISIONS			
REV		DATE	APPROVED



Tap 8-32x0.40 DP
4PL.(Mounting Holes)



Electrical Specifications

- *.1dB Ripple Pass Band Range [MHz] : 1805 to 1850
- *Pass Band Insertion Loss [dB] : <0.5
- *Pass Band Ripple [dB] : <0.4 P-T-P
- *Rejection DC to 1745 MHz [dB] : 70 (Min.)
- *Rejection @ 1910 to 50000 MHz [dB] : 60 (Min.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 20 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -30°C TO +75°C

PROPRIETARY DOCUMENT:
THE CONTENTS OF THIS DOCUMENT WITH ALL INFORMATION AND PROCESSES ARE THE SOLE PROPERTY OF G-Way Microwave. THIS DOCUMENT MAY NOT BE DUPLICATED OR DISCLOSED TO ANY PARTY EXCEPT BY EXPRESSLY WRITTEN PERMISSION. THE ONLY AUTHORIZED USE OF THIS DOCUMENT BY A VENDOR IS FOR QUOTE PURPOSES AND SAID VENDOR AGREES NOT TO DISCLOSE ITS CONTENTS TO ANY THIRD PARTY. THIS DOCUMENT IS COPYRIGHTED 1998.

NOTES:

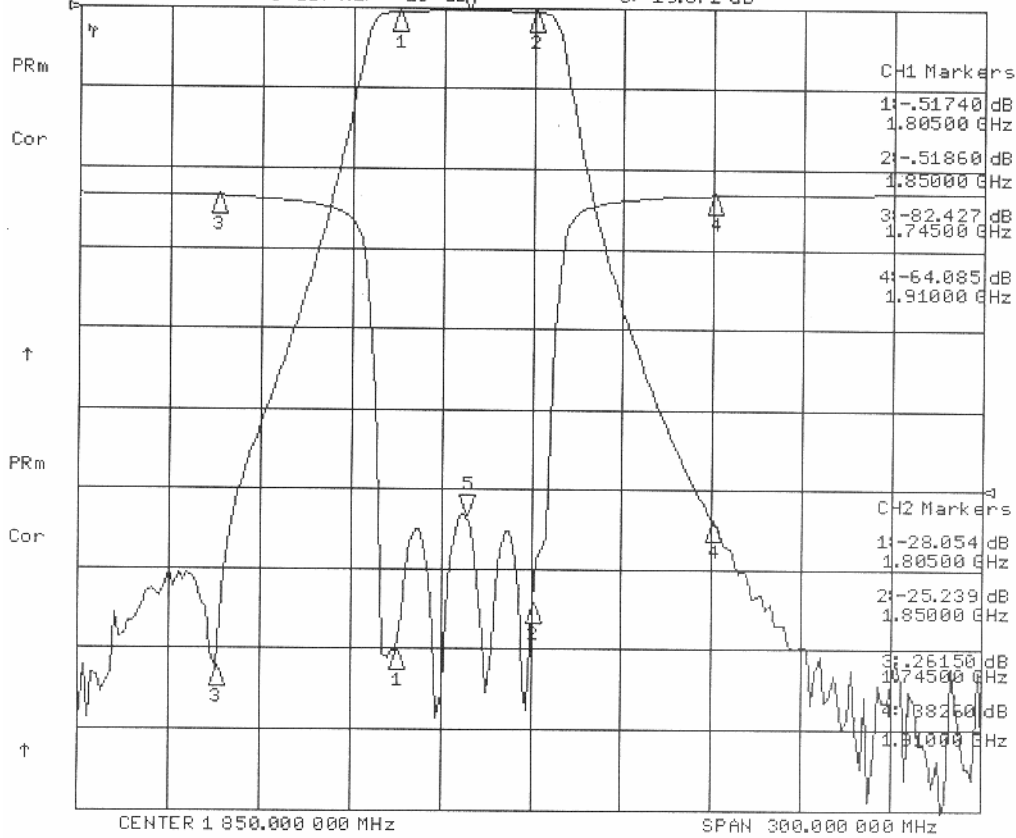
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACT NO:		G-Way Microwave					
ANGLES	DECIMALS	APPROVALS	DATE					TITLE	
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Sivak	08/03	Band Pass Filter		SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT		CHECKED		CB1828/45SK-E		A	3K1H4	CB1828/45SK-E-1	0
FINISH	63/	ENG.		DESIGN ACTIVITY		SCALE None		SHEET 1 OF 1	
MATERIAL	AL6061-T6								

CB1828/45SK-E

11 Aug 2003 05:35:38

CH1 S21 LOG 10 dB/REF 0 dB 5 5:-36.710 dB 1 828.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 7 5:-19.672 dB



11 Aug 2003 05:35:41

CH1 S21 LOG 1 dB/REF 0 dB 5:-36.880 dB 1 828.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 7 5:-19.657 dB

