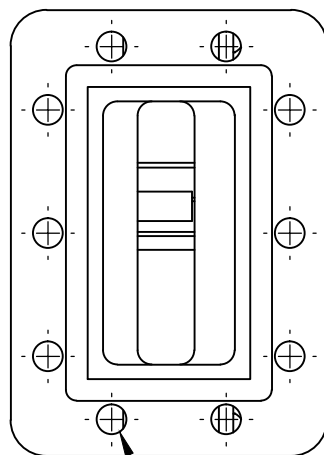


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REVISION

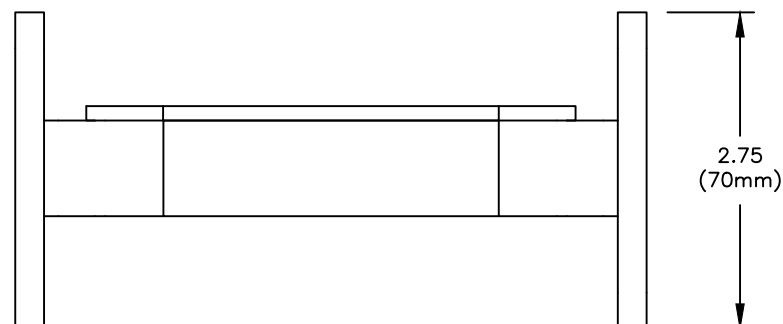
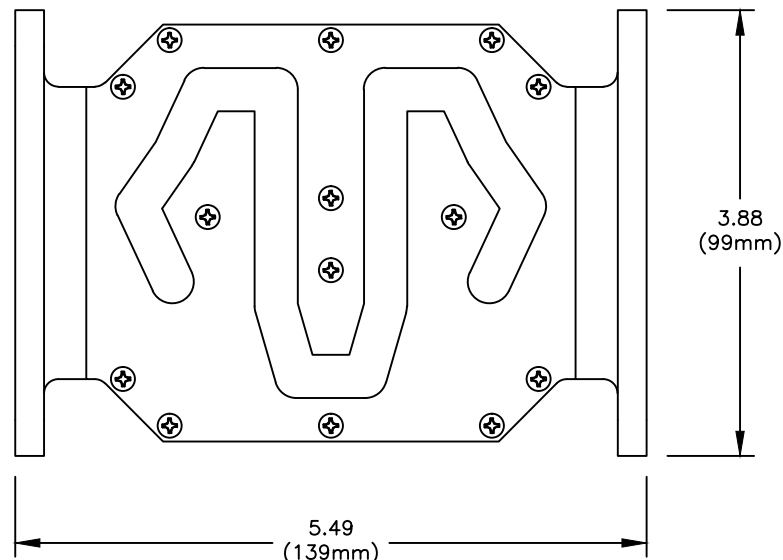
LTR	ECN	DATE	APPR'D



.257 DIA THRU
(10) BOTH FLANGES

SPECIFICATIONS

PASSBAND: 3890-4200 MHz
 INSERTION LOSS: 1.6 dB MAX @ 3890 MHz
 1.0 dB APPROX @ 3900 MHz
 1.0 dB MAX @ 4200 MHz
 RETURN LOSS: 20 dB MIN (1.22:1 MAX)
 GROUP DELAY VARIATION:
 WITHIN ± 0.5 MHz 1.0 nSEC MAX
 REJECTION: 90 dB APPROX BELOW 3700 MHz
 70 dB APPROX @ 3800 MHz
 55 dB MIN @ 3870 MHz
 >30 dB TYP FROM 4230 TO 4250 MHz
 55 dB APPROX @ >4250
 90 dB MIN FROM 4400 TO 6500 MHz
 OPERATING TEMPERATURE: -40°C TO +60°C
 FLANGES: CPR-229G (INPUT) CPR-229F (OUTPUT)
 ENVIRONMENT: IP67 OUTDOOR USE
 WEIGHT: 1.4 LBS (635 GRAMS)



UNLESS SPECIFIED
ALL TOLERANCES $\pm .030$

ENVELOPE DRAWING

MFC MICROWAVE FILTER CO. INC. 6743 KINNE ST. E. SYRACUSE, N.Y. 13057		FSCM27834	
DATE	10/24	TITLE C-BAND FILTER	
DWN BY	PMB		
ENGINEER	J.S.	DRAWING NO.	REV
		21000-3890/4200	-