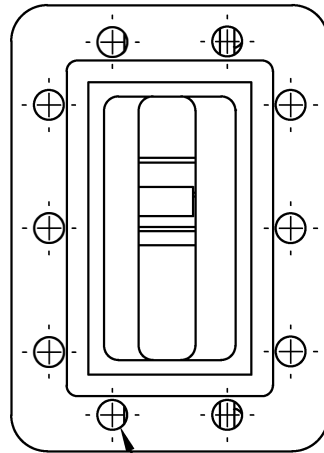


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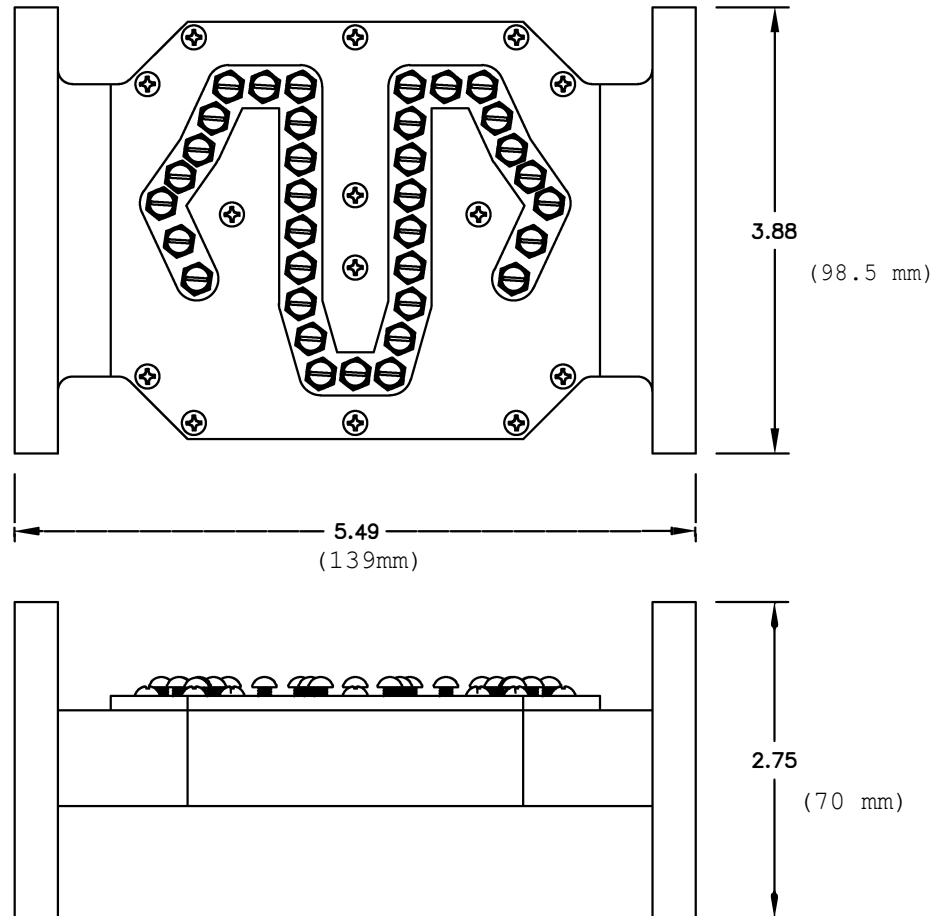
REVISION			
LTR	ECN	DATE	APPR'D



.257 DIA THRU
(10) BOTH FLANGES

SPECIFICATIONS

PASSBAND: 3700–4200 MHz
 INSERTION LOSS: 1.5 dB MAX @ 3700 MHz
 1.5 dB TYP @ 4200 MHz
 PASSBAND RETURN LOSS: 16 dB TYP
 REJECTION: 55 dB APPROX @ 3680 MHz
 50 dB TYP @ 4215 MHz
 50 dB APPROX @ 4230 MHz
 OPERATING TEMP RANGE: –40 DEG C TO +55 DEG C
 FLANGES: CPR–229G (INPUT) CPR–229F (OUTPUT)
 ENVIRONMENT: OUTDOOR USE
 Construction: Machined Solid Body
 Finish: UV resistant Epoxy
 Protection: IP 67



PRELIMINARY REV -
ENVELOPE DRAWING

UNLESS SPECIFIED
ALL TOLERANCES $\pm .030$

MFC MICROWAVE FILTER CO. INC. 6743 KIDDE ST. E. SYRACUSE, N.Y. 13057		FSCM27834	
DATE	6/23	TITLE C–BAND FILTER	
DWN BY	PMB		
ENGINEER	J.S.	DRAWING NO.	REV
		21000E-3700/4200	–

Tr1 S11 Log Mag 5.000 dB/ 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ 0.000 dB [F2]
Tr3 S22 Log Mag 5.000 dB/ 0.000 dB [F2]

