

C-Band Receive

MFC 21151



Proudly Made in the USA



Custom Manufacturing
for OEM Procurement



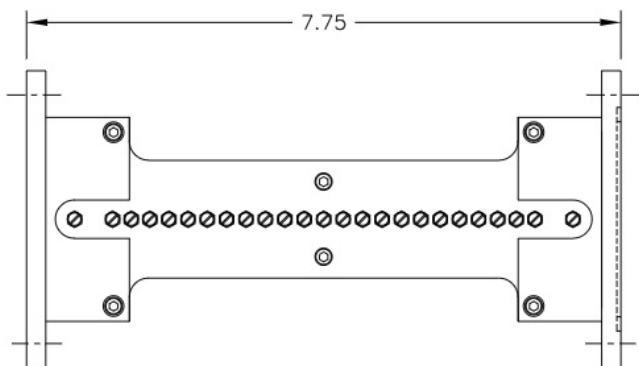
50+ Years of Experience



Interference Stops Here



OUTLINE DIMENSIONS



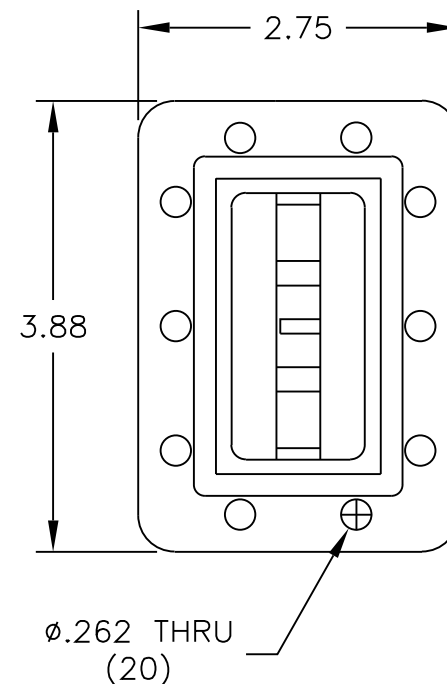
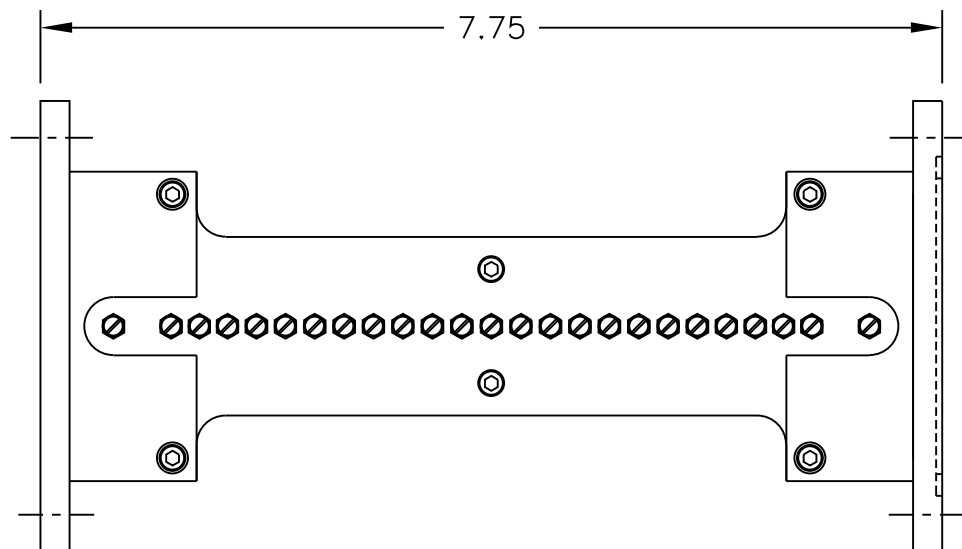
PRODUCT SPECIFICATIONS

Passband	3.8-4.8 GHz
Insertion Loss	1.0 dB Max
Insertion Loss at (F0)	1.5 dB Typ
Passband VSWR	1.5:1 dB Max
Rejection	65 dB Min from 3.0 to 3.6 GHz
Flanges	CPR 229F (in) - CPR 229 G (out)
Temp Range	- 40c to + 60c

Weatherized for outdoor use

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REVISION			
LTR	ECN	DATE	APPR'D



SPECIFICATIONS:

PASSBAND: 3.8–4.8 GHz
 INSERTION LOSS: 1.0 dB MAX
 PASSBAND V.S.W.R.: 1.5:1 MAX
 REJECTION: 65 dB MIN FROM 3.0 TO 3.6 GHz
 FLANGES: CPR229F (INPUT) / CPR229G (OUTPUT)
 OPERATING TEMP RANGE: –40°C TO +60°C
 WEATHERIZED FOR OUTDOOR USE

UNLESS SPECIFIED
 ALL TOLERANCES ±.030

ENVELOPE DRAWING

 MICROWAVE FILTER CO. INC. 6743 KINNE ST. E. SYRACUSE, N.Y. 13057		FSCM27834	
		DATE 1/25	TITLE
DWN BY PMB		BANDPASS FILTER	
ENGINEER R.P.		DRAWING NO. 21151	REV –