



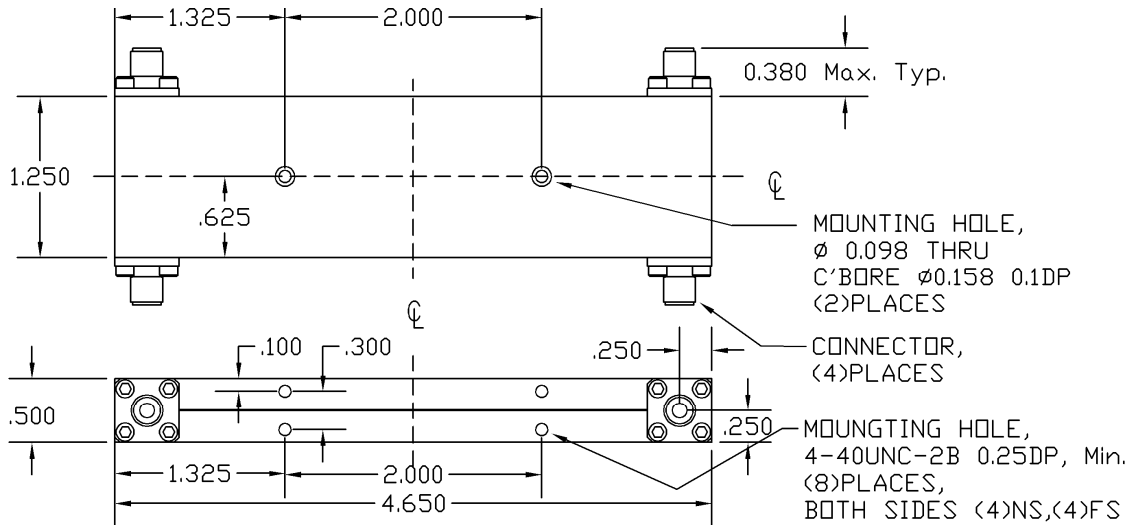
# 90-Degree 3dB Stripline Hybrid Coupler

REV2010.A

## MODEL Q-112-90

### OUTLINE DRAWING

UNIT: INCH



ELECTRICAL SPECIFICATIONS	FREQUENCY RANGE		1.0-12.4	GHz
		COUPLING	Typ.	3.0
	VSWR	Max.	1.30:1	
	AMPLITUDE BALANCE		$\pm$ 0.40	dB
	PHASE BALANCE		$\pm$ 6.0	Deg.
	INSERTION LOSS	Max.	1.40	dB
	ISOLATION	Min.	17.0	dB
POWER RATING		Avg.	20.0	W
		Peak	3.0	kW
PHYSICAL SPECIFICATIONS	CONNECTOR TYPE		SMA Female	
	WEIGHT	Max.	4.92	Oz
	OPERATIONAL TEMP.		- 32 to + 85 °C	



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