



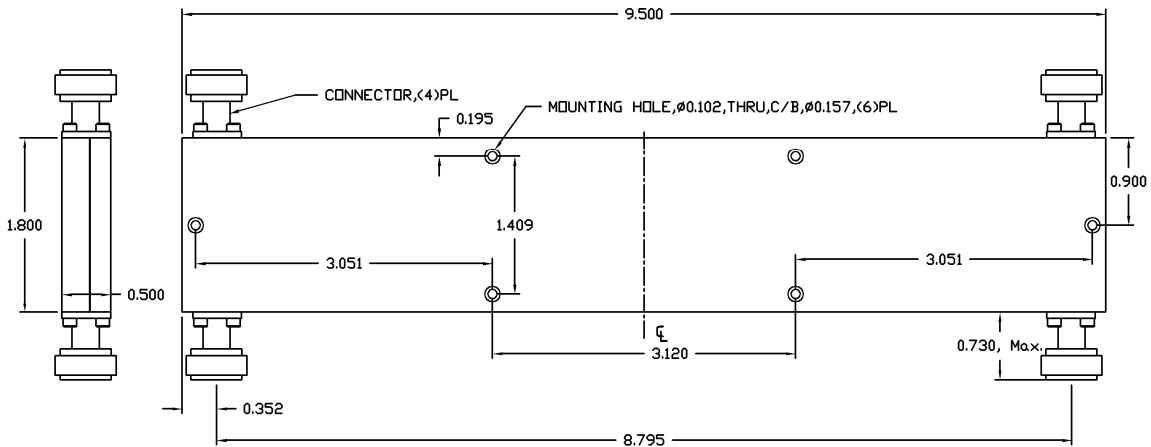
# 90-Degree 3dB Stripline Hybrid Coupler

REV2010.B

## MODEL Q-0445-90

### OUTLINE DRAWING

UNIT: INCH



ELECTRICAL SPECIFICATIONS	FREQUENCY RANGE		0.4-4.5	GHz
		COUPLING	Typ.	3.0
	VSWR	Max.	1.25:1	
	AMPLITUDE BALANCE		$\pm 0.50$	dB
	PHASE BALANCE		$\pm 5.0$	Deg.
	INSERTION LOSS	Max.	1.50	dB
	ISOLATION	Min.	20.0	dB
	POWER RATING	Avg.	20.0	W
		Peak	3.0	kW
PHYSICAL SPECIFICATIONS	CONNECTOR TYPE		Type N Female	
	WEIGHT	Max.	15.0	Oz
	OPERATIONAL TEMP.		- 32 to + 85 °C	



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