



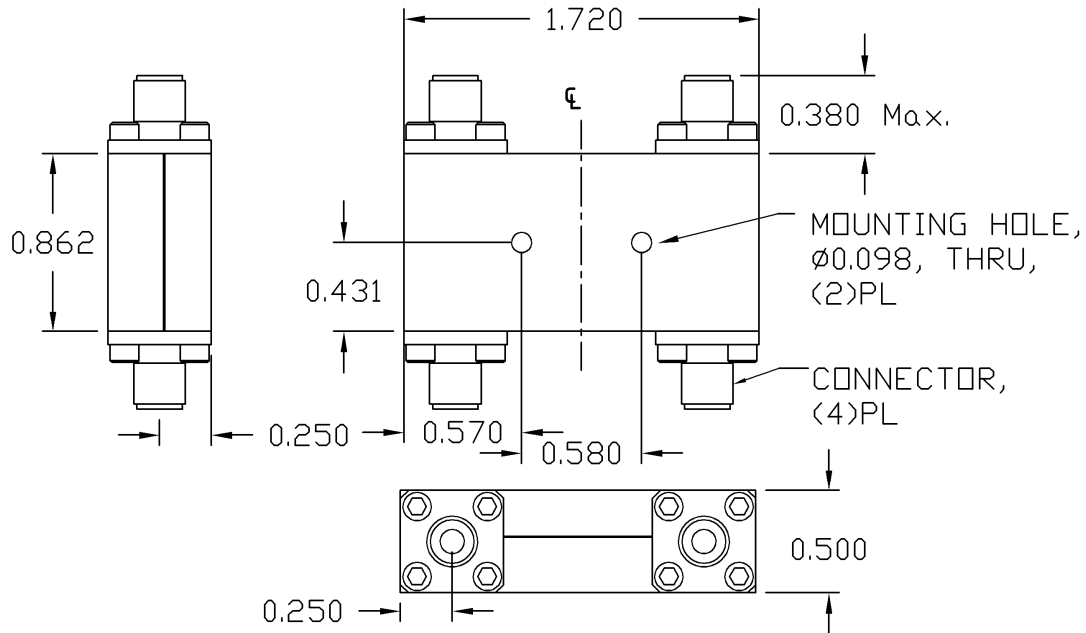
# 90-Degree 3dB Stripline Hybrid Coupler

REV2010.A

## MODEL Q-620-90

### OUTLINE DRAWING

UNIT: INCH



ELECTRICAL SPECIFICATIONS	FREQUENCY RANGE		6.0-20.0	GHz
		COUPLING	Typ.	3.0
	VSWR	Max.	1.45:1	
	AMPLITUDE BALANCE		± 0.40	dB
	PHASE BALANCE		± 5.0	Deg.
	INSERTION LOSS	Max.	1.00	dB
	ISOLATION	Min.	17.0	dB
	POWER RATING	Avg.	20.0	W
		Peak	3.0	kW
PHYSICAL SPECIFICATIONS	CONNECTOR TYPE		SMA Female	
	WEIGHT	Max.	1.65	Oz
	OPERATIONAL TEMP.		- 32 ~ + 85	°C



**Electromagnetic Technologies Industries, Inc (ET Industries)**  
 50 Intervale Road, Boonton, NJ, 07005, USA E-Mail: sales@etiworld.com  
 Phone: 001+(973)-394-1719 Fax: 001+(973)394-1710 www.etiworld.com