

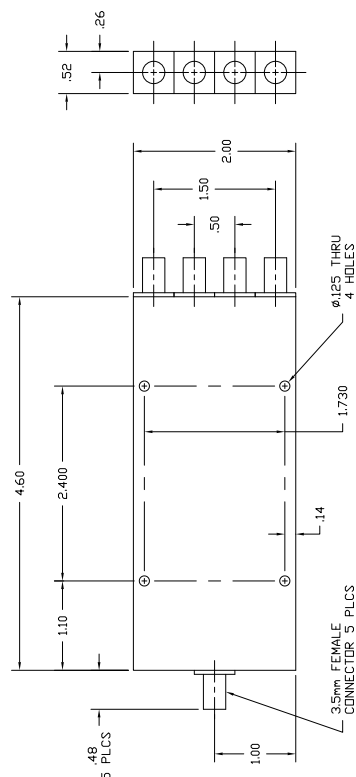


**MLDD** signifies Matched-line Directional Divider, a new class of microwave directional devices invented and patented by Tom Russell.

## SPECIFICATIONS

FREQUENCY RANGE	7-24 GHz
MAXIMUM VSWR	1.8
INSERTION LOSS (MAX)	2.4 dB
ISOLATION	> 16 dB
AMPLITUDE TRACKING	± 0.5 dB
PHASE TRACKING	± 12°
WEIGHT (ounces)	8
STANDARD CONNECTORS	3.5 mm Female

## DIMENSIONS (INCHES)



Amplitude and phase tracking are the ratio of one output to the other in dB or degrees respectively.  
 Input power rating is 10 watts with 2:1 load VSWR's.