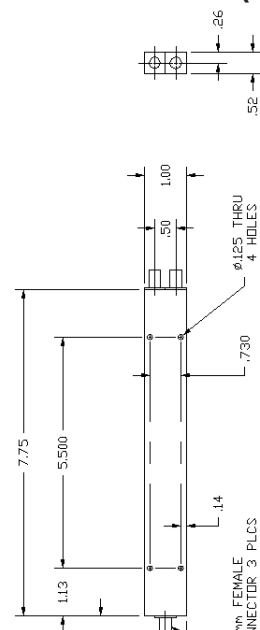


MLDD signifies Matched-line Directional Divider, a new class of microwave directional devices invented and patented by Tom Russell.

## SPECIFICATIONS

FREQUENCY RANGE	0.4-7.125 GHz
VSWR (MAXIMUM)	1.6
INSERTION LOSS	< 1 dB
ISOLATION	>15 dB
MAXIMUM AMPLITUDE TRACKING	± 0.2 dB
MAXIMUM PHASE TRACKING	±3°
WEIGHT (ounces)	7
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.