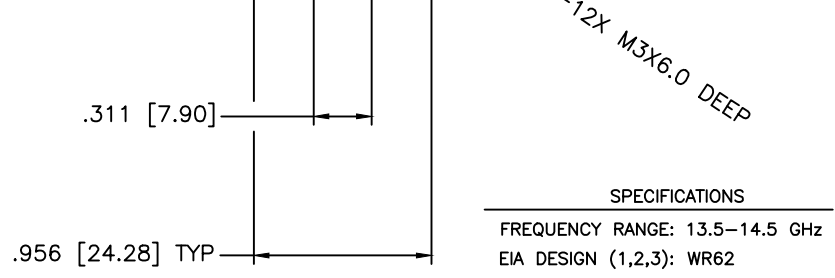
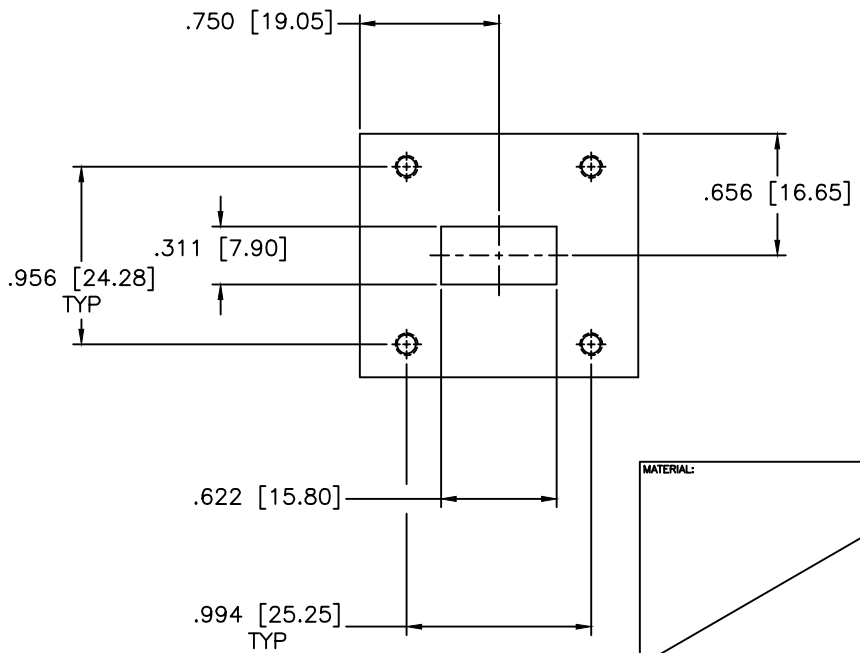
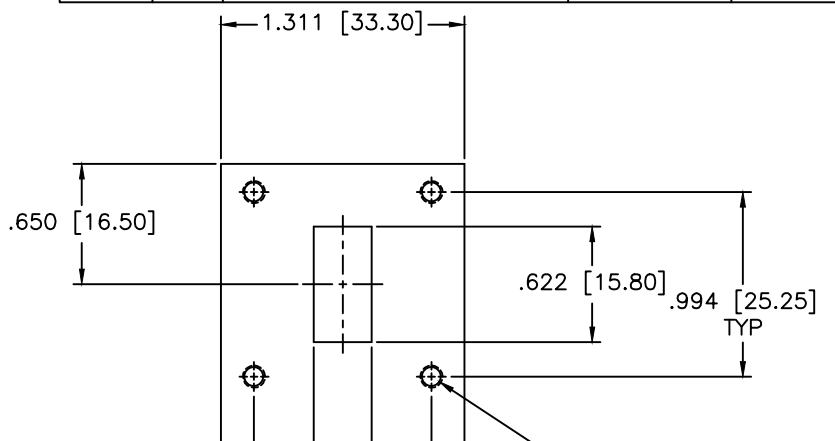
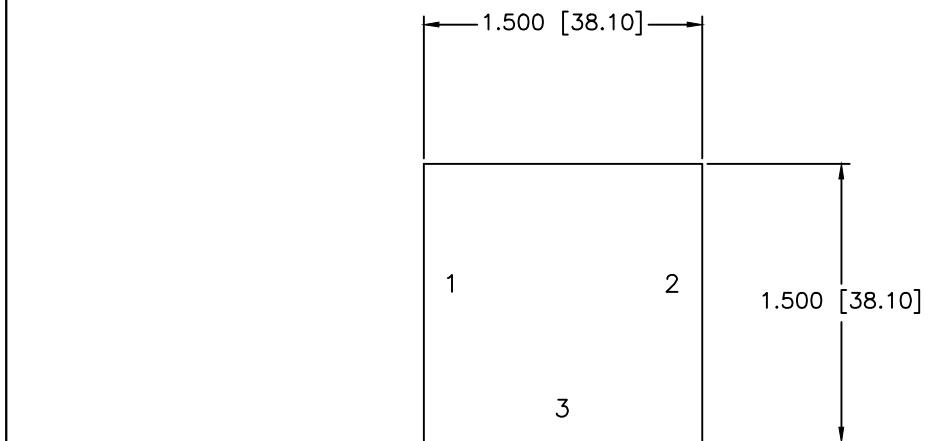

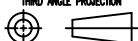


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 13.5–14.5 GHz
 EIA DESIGN (1,2,3): WR62
 VSWR: 1.20:1 Max.
 INSERTION LOSS: 0.30dB Max.
 ISOLATION: 21dB Min.
 AVERAGE POWER: 100W, 250W Peak
 OPERATING TEMPERATURE: -30°C to +70°C

MATERIAL:	
	
<small>UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°</small>	
<small>PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)</small>	<small>THIRD ANGLE PROJECTION</small> 
DRAWN: Paiboon Luexhamhan	DATE: 02-15-2011
APPROVED: T. Nguyen	DATE: 02-15-2011

<small>MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM</small>		SCALE: N/A
<small>DRAWING TITLE: WR62 WAVEGUIDE CIRCULATOR</small>		SHEET: N/A
<small>PART NO. CSW-11</small>		
<small>CAGE CODE: OD2L5</small>	<small>SIZE: A</small>	<small>REV: N/A</small>
<small>DO NOT SCALE THE DRAWING</small>		<small>DWG NO. 85518</small>