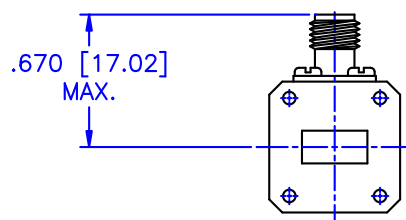
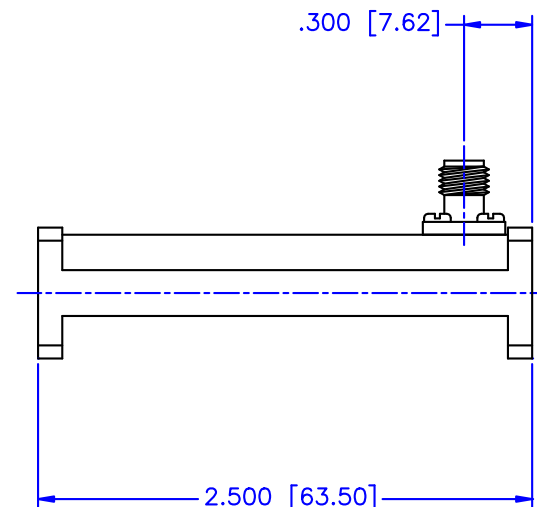


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



#### SPECIFICATIONS:

Frequency Range: 36–40 GHz  
 Nominal Coupling:  $30 \pm 0.5$  dB  
 Frequency Sensitivity:  $\pm 0.5$  dB  
 Flatness:  $\pm 0.75$  dB  
 VSWR Primary: 1.05:1 Max.  
 VSWR Coaxial: 1.25:1 Max.  
 Directivity: 25 dB Min.  
 Connector Type: SMA Female  
 Flange Type: UG–COVER



- \* Aluminum body
- \* Finishing: Corrosion–resistance 316 stainless steel epoxy coating

MATERIAL: <div style="border: 1px solid black; height: 100px; width: 100%;"></div>		<b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344–6254 FAX: (727) 381–6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>		SCALE: N/A	
				SHEET: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: WAVEGUIDE, COUPLER			
		PART NO. WGL14–30–S–2			
DRAWN: Paiboon Luekhamhan	DATE: 04–03–2008	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)		CAGE CODE: OD2L5	SIZE: A DO NOT SCALE THE DRAWING
APPROVED: T. Nguyen	DATE: 04–03–2008			REV: N/A	DWG NO. 82822