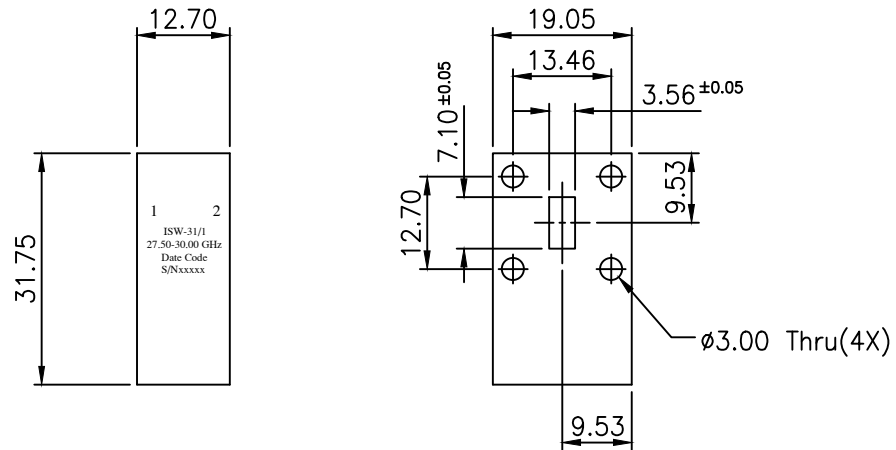


Frequency Range (GHz) :	27.50–30.00
Isolation dB (Min.) :	21
Insertion Loss dB (Max.) :	0.30
VSWR (Max.) :	1.19
Forward Power (Watt)	2
Operating Temp. (C) :	-30 To +70

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



NOTE : Insertion Loss Ripple 0.05dB/230MHz max (over full temperature range)
 Date Code Example : Week 25 in 2010 We Would Read 25/10

MATERIAL:		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	SCALE:	N/A
			SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.008 ANGLE: ±1/2°		DRAWING TITLE: WR28 WAVEGUIDE ISOLATOR		
DRAWN: T. Nguyen		PART NO. ISW-31/1		
DATE: 03-11-2014		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		SIZE: A		
DATE: 03-11-2014		REV: N/A		
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) THIRD ANGLE PROJECTION 		DWG NO. 86512		
		DO NOT SCALE THE DRAWING		