

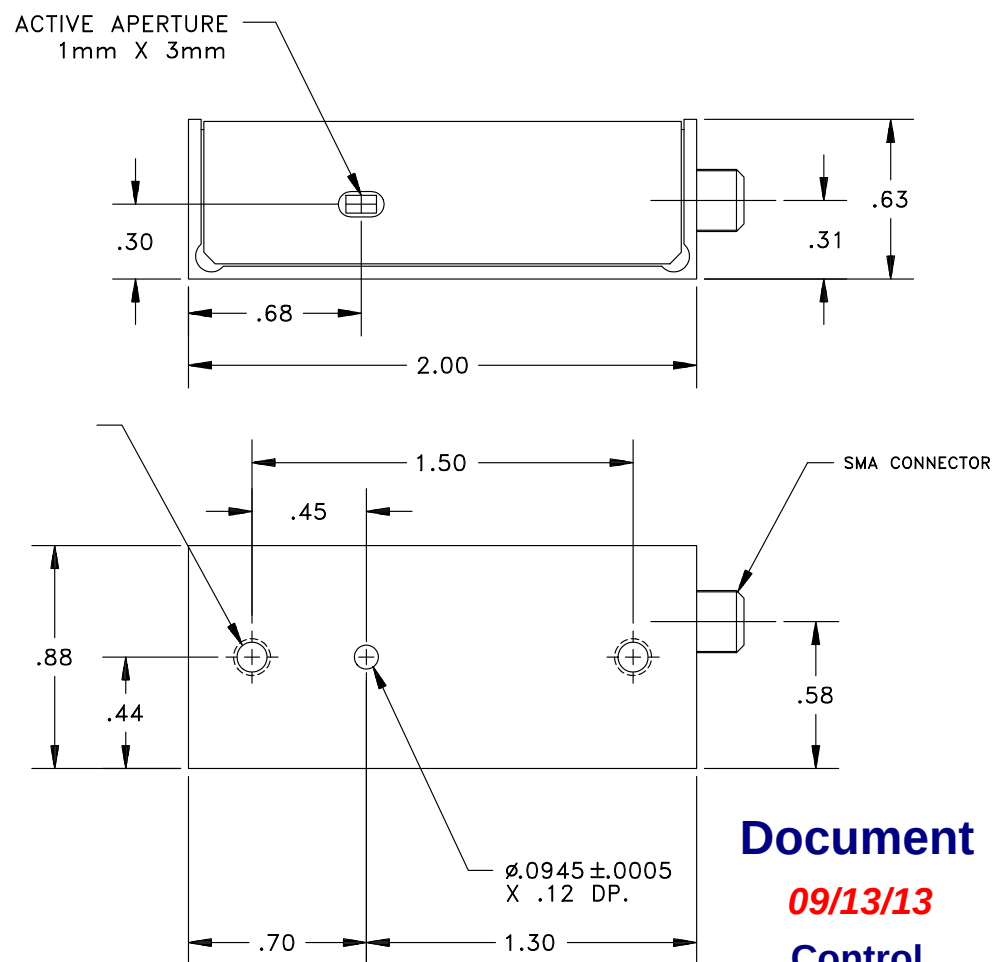
SPECIFICATIONS

AO Medium	TeO ₂
Acoustic Mode	Longitudinal
Acoustic Velocity	4.20 mm/μs
Wavelength	532 nm
Input Polarization	Vertical
Output Polarization	Vertical
Insertion Loss	< 3%
Center Frequency (Fc)	250 MHz
RF Bandwidth	63 MHz
RF Power	1.8 W
Active Aperture	1.0 mm 'H' X 3.0 mm 'L'
Average Diffraction Efficiency	>83%
Flatness Across Bandwidth	
Min Diffraction Efficiency	>78%
Peak Valley at 633 nm	<0.100
RMS at 633 nm	<0.050
VSWR	<1.5 :1
Scan Angle	N/A
Time Bandwidth	N/A

Notes:

1. Input Impedance is 50 Ohms
2. Electrode: Single Element, Apodized
3. Optical Transmission: >97%

OUTLINE DRAWING



Document
09/13/13
Control

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Geri Scholz 9/3/2013			
MATERIAL:	CHK		DESCRIPTION: AODF 4250-5E		
FINISH:	APP				
	APP		PART NUMBER: 97-02305-04	REV: A	SHEET 1 OF 1