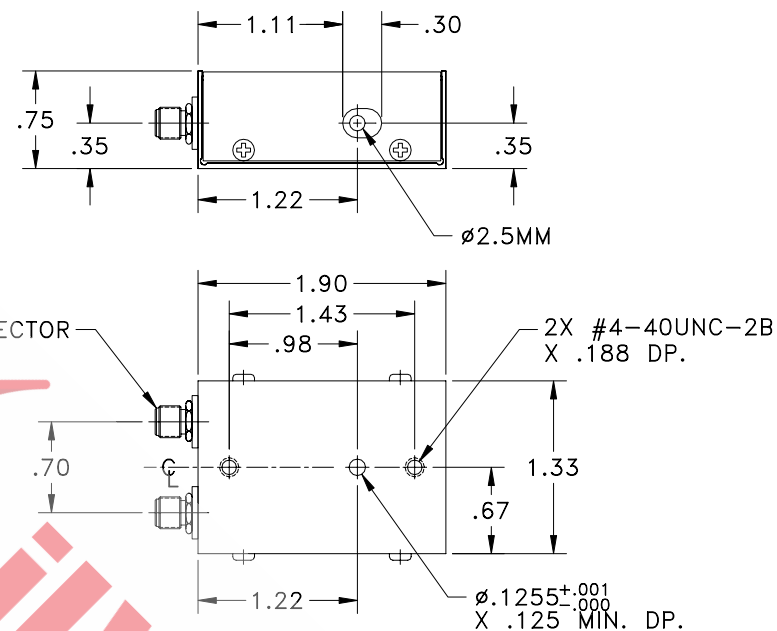


SPECIFICATIONS

AO Medium
 Acoustic Mode
 Acoustic Velocity
 Wavelength
 Input Polarization
 Output Polarization
 Insertion Loss
 Center Frequency (Fc)
 RF Bandwidth
 RF Power
 Active Aperture
 Average Diffraction Efficiency
 Intensity Variation Across Bandwidth
 Min Diffraction Efficiency
 Peak Valley at 633 nm
 RMS at 633 nm
 VSWR
 Scan Angle
 Time Bandwidth

TeO₂
 Longitudinal
 4.20 mm/μs
 1066-1100 nm
 Linear
 <3%
 75 MHz
 32MHz, Goal 40MHz
 4W max.
 2.5 mm dia.
 N/A
 N/A
 70%
 N/A
 N/A
 2.0:1
 N/A
 N/A

OUTLINE DRAWING



Notes:



1. Input Impedance is 50 Ohms.
2. Electrode: Two Element Phased Array
3. RoHS Compliant

Document

01/25/08

Control

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FINISH:	APP		
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			REV: B
			SHEET 1 OF 1