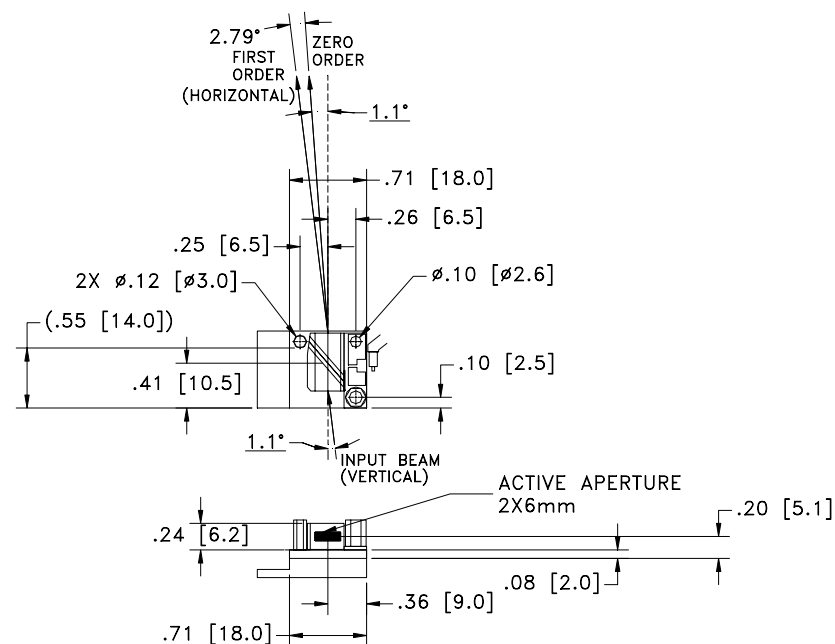


SPECIFICATIONS

AO Medium	TeO ₂
Acoustic Mode	Shear, Off- Axis
Acoustic Velocity	660 m/sec \pm 1%
Wavelength	780 nm
Input Polarization	Linear, Vertical
Output Polarization	Linear, Horizontal
Insertion Loss	< 3%
Center Frequency (Fc)	40 MHz
RF Bandwidth	1 MHz
RF Power	0.1 W
Active Aperture	2 x 6 mm
Average Diffraction Efficiency	N/A
Flatness Across Bandwidth	N/A
Min Diffraction Efficiency	50%
Peak Valley at 633 nm	
RMS at 633 nm	
VSWR	<2.0:1
Scan Angle	N/A
Time Bandwidth	N/A

OUTLINE DRAWING



Document

01/04/12

Control



info@amstechnologies.com
www.amstechnologies-webshop.com

Contact us

THIS DOCUMENT IS THE PROPERTY OF CRYSTAL TECHNOLOGY, LLC. IT IS NOT TO BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART OTHER THAN BY EMPLOYEES OF CRYSTAL TECHNOLOGY AND ITS CONTRACTED REPRESENTATIVES AND DISTRIBUTORS. ANY EXCEPTION REQUIRES THE WRITTEN CONSENT OF AN AUTHORIZED REPRESENTATIVE OF CRYSTAL TECHNOLOGY.

TOLERANCES: .XX .XXX	DR	Geri Scholz 12/21/2011	Crystal Technology, LLC	
MATERIAL:	CHK		DESCRIPTION: AODF 4040-191	
FINISH:	APP		PART NUMBER:	REV:
	APP		97-03099-02	B
				SHEET 1 OF 1