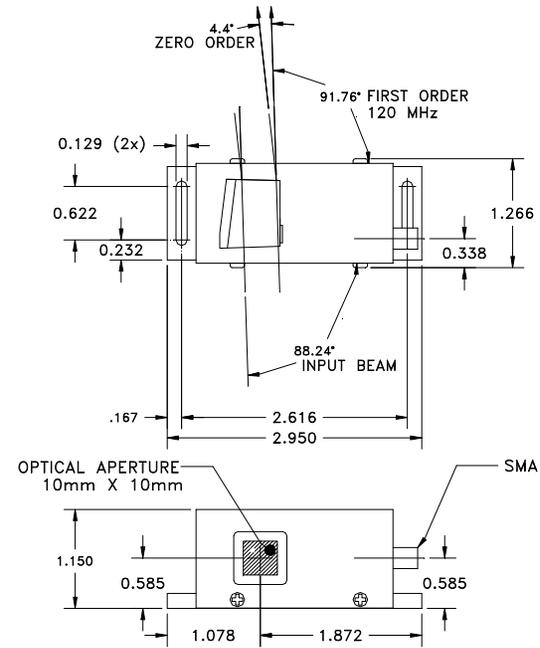


SPECIFICATIONS

OUTLINE DRAWING

AO Medium	TeO ₂
Acoustic Mode	Shear, off axis
Acoustic Velocity	.66 mm/μs
Wavelength	532 nm
Input Polarization	Horizontal
Output Polarization	Vertical
Insertion Loss	3%
Center Frequency (Fc)	87 MHz
RF Bandwidth	55 MHz
RF Power	<1.5W
Active Aperture	8.5mm Diameter
Average Diffraction Efficiency	N/A
Flatness Across Bandwidth	N/A
Min Diffraction Efficiency	70%
Peak Valley at 633 nm	λ/4
RMS at 633 nm	N/A
VSWR	2.2:1
Scan Angle	N/A
Time Bandwidth	N/A



Notes:

Document

09/13/13

Control

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Gerl Scholz 9/3/2013	 DESCRIPTION: AODF 4090-7 8.5mm Aper., 532nm
MATERIAL:	CHK		
FINISH:	APP		PART NUMBER: 97-03210-01
	APP		REV: 2
			SHEET 1 OF 1