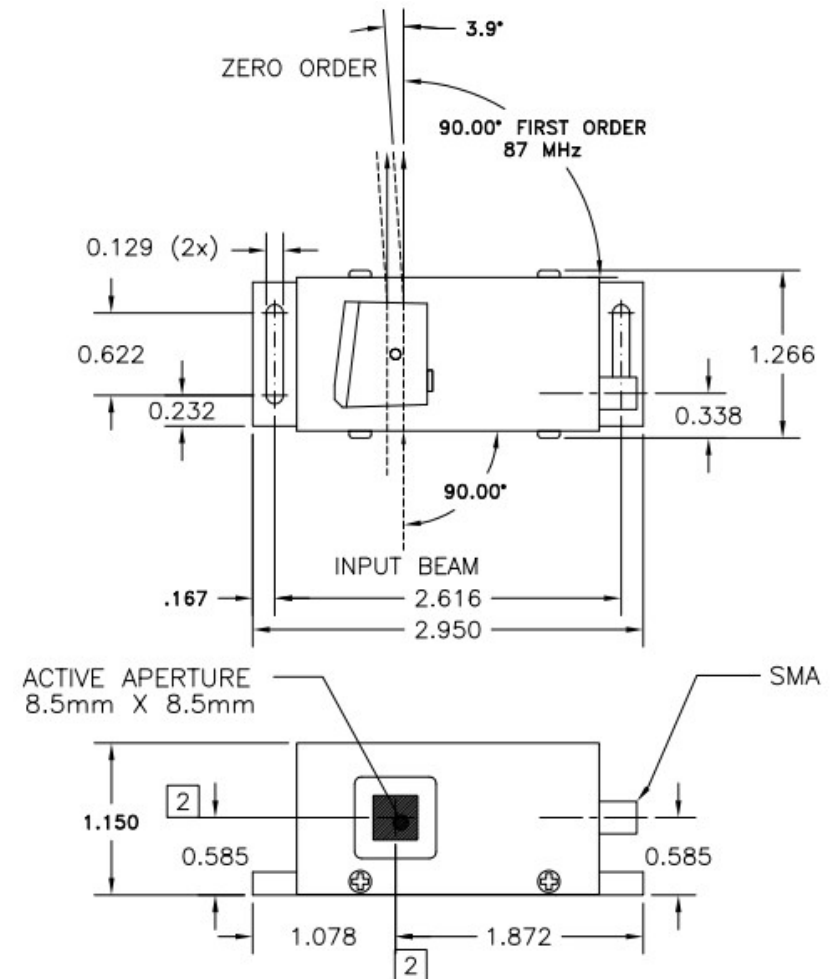


SPECIFICATIONS

AO Medium	TeO2
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:

OUTLINE DRAWING



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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Geri Scholz 4/6/2026		
MATERIAL:	CHK		AODF 4090-7	
	APP		8.5mm Aper., 532nm	
	APP		PART NUMBER: 97-03210-01	REV: 4
				SHEET 1 OF 1