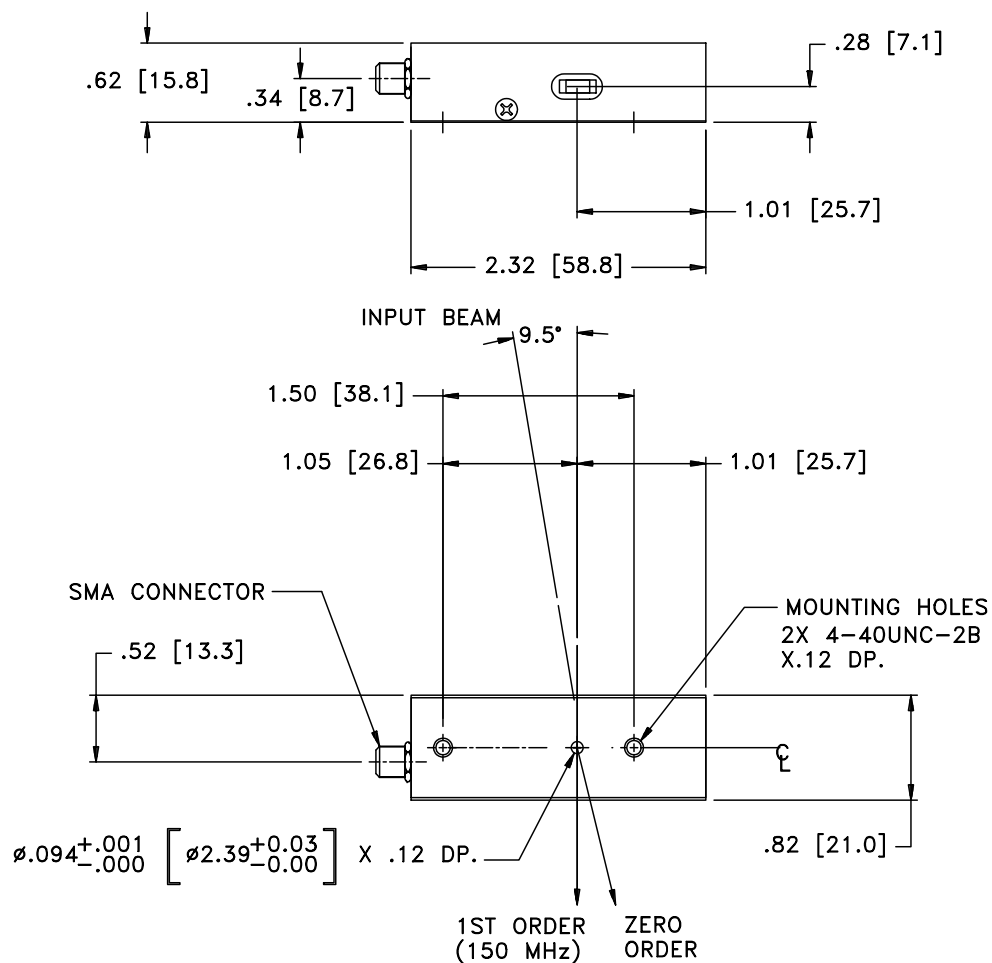


SPECIFICATIONS

OUTLINE DRAWING

AO Medium	TeO <sub>2</sub>
Acoustic Mode	Shear, Off Axis
Acoustic Velocity	0.81mm/μs
Wavelength	830nm
Input Polarization	Horizontal
Output Polarization	Vertical
Insertion Loss	3%
Center Frequency (Fc)	150MHz
RF Bandwidth	100 MHz
RF Power	2.2 Watts
Active Aperture	2 mm 'H' x 6.0 mm 'L'
Average Diffraction Efficiency	N/A
Flatness Across Bandwidth	N/A
Min Diffraction Efficiency	55%
Peak Valley at 633 nm	<0.200
RMS at 633 mm	N/A
VSWR	2.2:1
Scan Angle	102.5 mrad
Time Bandwidth	740

**Document**  
**09/13/13**  
**Control**



Notes:

1. Input impedance is 50 Ohms.

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TOLERANCES: .XX .XXX	DR	TOM NG 9/3/2013	 <b>DESCRIPTION:</b> <b>AODF 4150</b> 830nm, OFF-AXIS	
MATERIAL:	CHK			
FINISH:	APP		PART NUMBER:	REV:
	APP		97-02588-01	C
			SHEET	1 OF 1