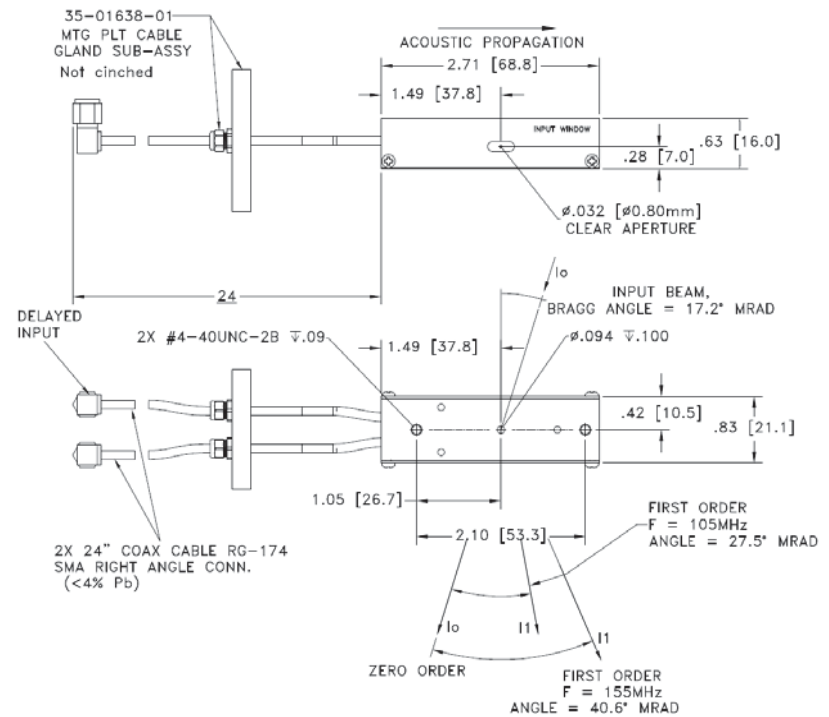


SPECIFICATIONS

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 (note 2)
Flatness 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
1.1 μm
Horizontal
Horizontal
<2%
130 MHz
50 MHz
3.5 W
.8 mm Diameter
N/A%
N/A%
>70%
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. RF impedance <2.0:1 over 95-165MHz (70MHz bandwidth)

Document

06/06/18

Control

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Geri Scholz 5/24/2018	 DESCRIPTION: AODF 4130 1100nm	
MATERIAL:	CHK			
FINISH:	APP			
	APP		PART NUMBER: 97-03155-02	REV: 2
			SHEET 1 OF 1	