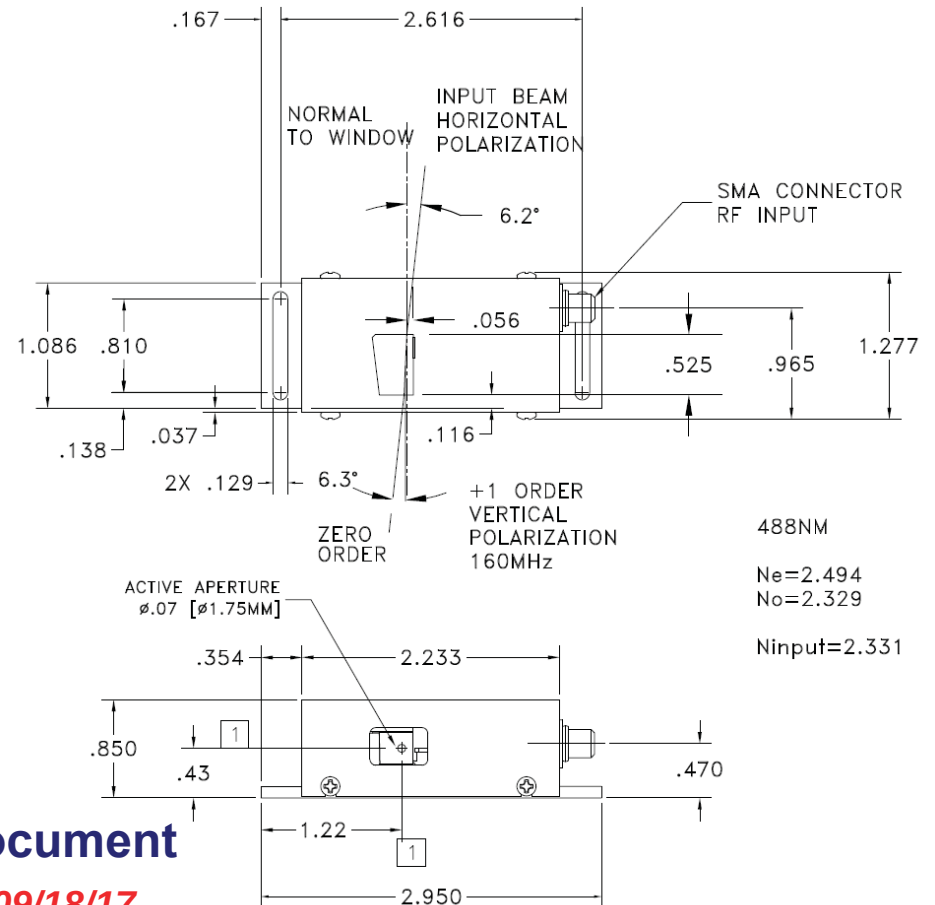


SPECIFICATIONS

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
Flatness Across Bandwidth
Min Diffraction Efficiency
Peak Valley at 633 nm
RMS at 633 nm
VSWR
Scan Angle
Time Bandwidth

TeO₂
Shear, off axis
.74 mm/μs
488 nm
Horizontal
Vertical
2%
160MHz
80 MHz
<.4 W
1.8mm
N/A
N/A
80%
Lambda/4
N/A
2.2:1
55mrad
N/A

OUTLINE DRAWING



Document

09/18/17

Control

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. CENTER LINE OF ACTIVE APERTURE.

Notes:

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	T. Ng 9/13/2017	 AODF 4160 1.8mm Aper., 488nm	
MATERIAL:	CHK			
FINISH:	APP			
	APP		PART NUMBER: 97-03394-01	REV: 1
			SHEET 1 OF 1	