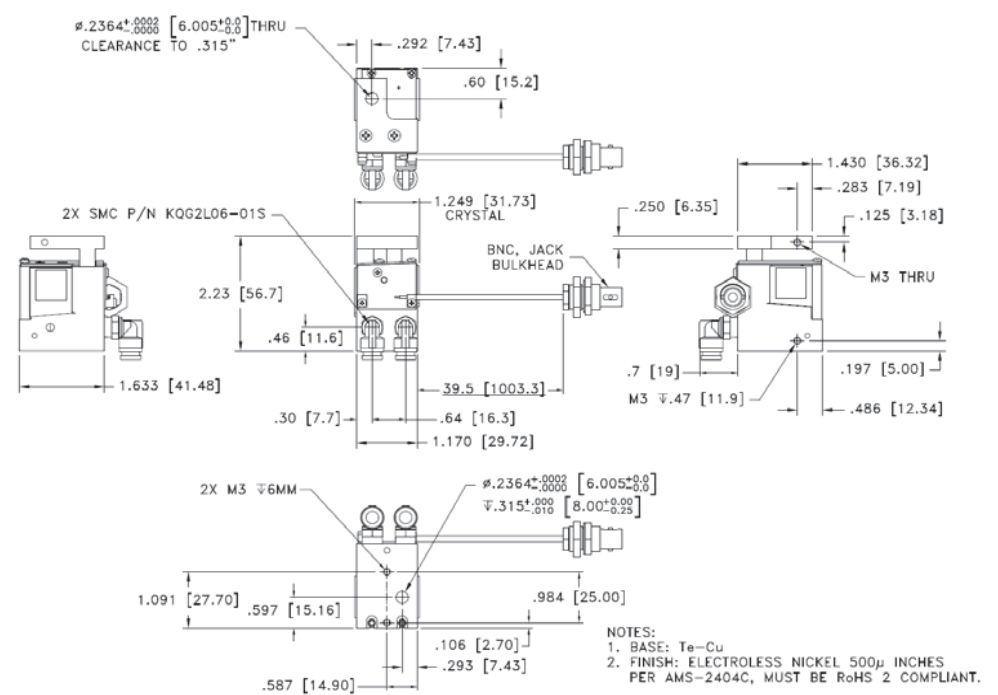


SPECIFICATIONS

AO Medium
Acoustic Mode
Acoustic Velocity
Wavelength
Input Polarization
Output Polarization
Insertion Loss
Center Frequency (Fc)
RF Bandwidth
RF Power
Active Aperture
Uniformity Across Bandwidth
Min Diffraction Efficiency
VSWR (55-110MHz)
Scan Angle

TeO₂
Shear, off axis
.705 mm/μs
750-1064 nm
Horizontal
Vertical
3%
See notes
See notes
6W nominal
15mm Diameter
-2db
70%, Goal
2.5:1
See notes

OUTLINE DRAWING



Notes:

Wavelength(nm)	Freq. Range(MHz)	Scan angle(mrad)
750	70-110	42.5
850	64-104	48.2
900	58-98	51.1
1064	55-85	45.3

Document
10/19/18
Control

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Geri Scholz 10/10/2018	 AODF 4085 .75-1.06um, "Y axis"	
MATERIAL:	CHK			
FINISH:	APP			
	APP		PART NUMBER: 97-03359-04	REV: 2
			SHEET 1 OF 1	