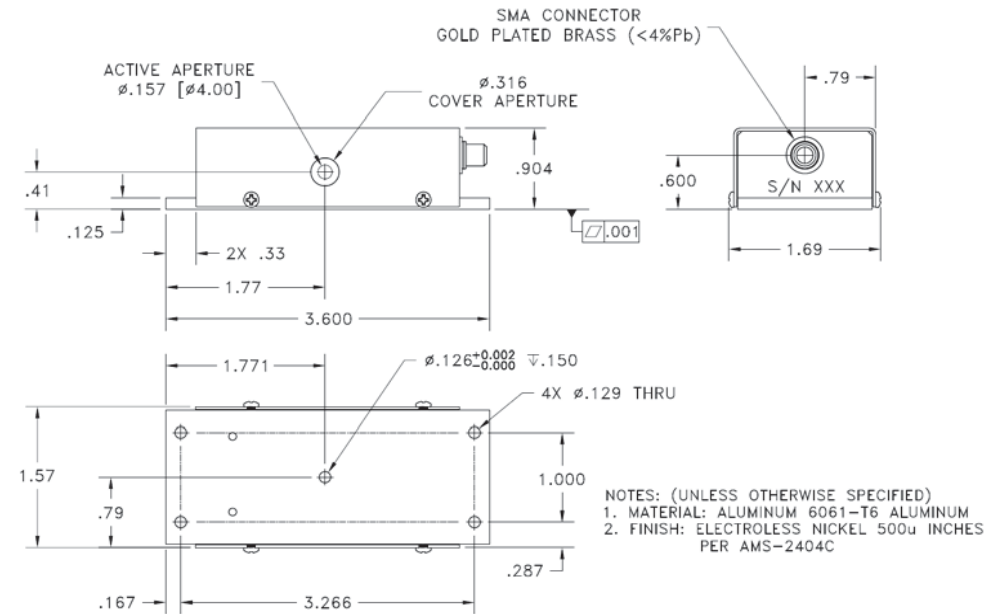


SPECIFICATIONS

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
Scan Angle

TeO₂
Shear, off axis
.705 mm/μs
689 nm
Horizontal
Vertical
3%
105 MHz
70 MHz
1.3 W nominal
4 mm
N/A
75%
2:1
68 mrad

OUTLINE DRAWING



Notes:

- 1) Unit is conduction cooled.
- 2) Single electrode transducer.

Document

06/11/19

Control

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Geri Scholz 6/5/2019		
MATERIAL:	CHK			
FINISH:	APP			
	APP		AODF 4105 .689um	
		PART NUMBER:	97-03435-01	REV: 1
				SHEET 1 OF 1