

# AO DEFLECTOR DATA SHEET

**Model AODF: 4110**

Part Number: 97-03283-02 Rev: 1      Work Order: 828711  
 Serial Number: 2192      Cell I.D#: 42QD-4  
 Test Date 11/8/2017      Tested By: mp

Measured Performance at 364nm Wavelength  
 RF Power: 10 W Burn-In Info. :

Test	Min Spec.	Meas.	Max Spec.
Insertion Loss (%)		0.70	1.00
DE Ave. (%)		95.0	
Min D.E(%)	85.00	91.00	
Flatness(%)		6.00	10.00
Peak Valley(wave)		0.075	<.09
R.M.S(Wave)			
Astigmatism(Mag.)	0.06	BD 0deg 0.0057	BD 45 deg 0.0047

## DEVICE CHARACTERISTICS:

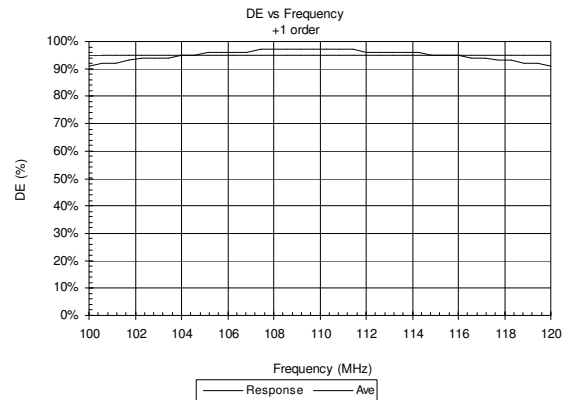
Input Polarization: 90° to Mounting  
 Output Polarization: 90° to Mounting  
 Center Frequency: 110+/  
 Bandwidth: 20 MHz

## CRYSTAL MOUNTING:

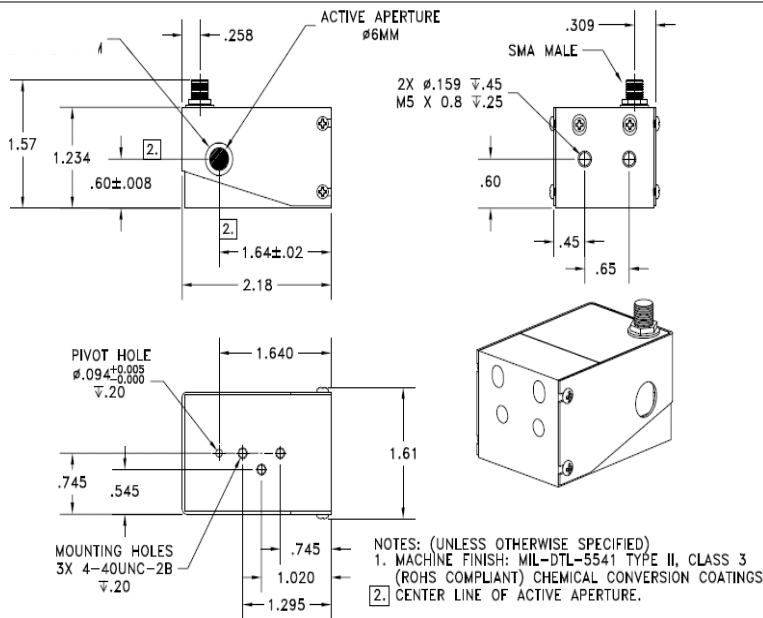
Output Face:  
 Parallelism:

## Test Data Curves

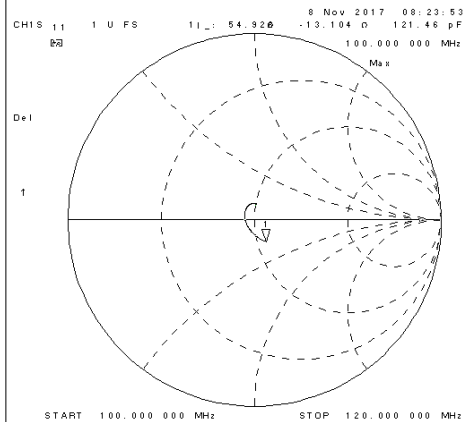
### Location



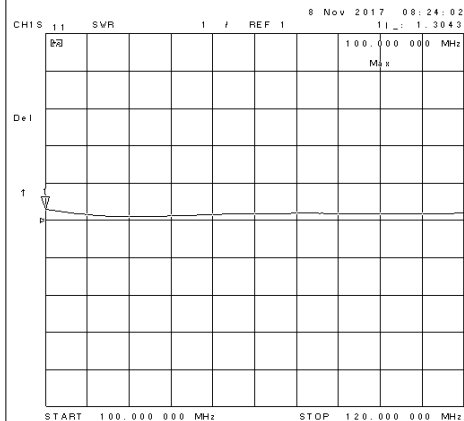
## Package Drawing



## Smith chart.



## SWR.



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