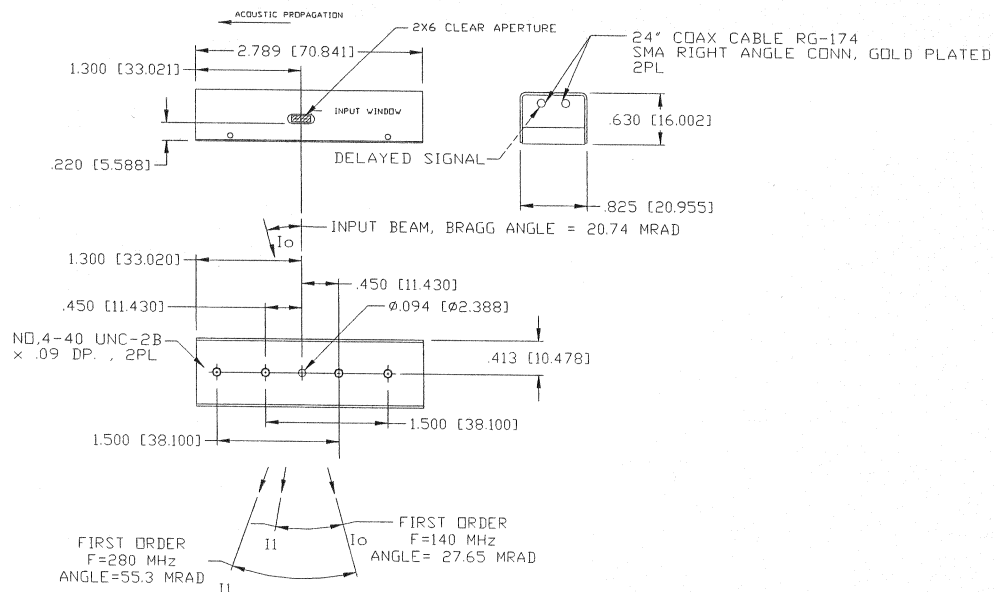


SPECIFICATIONS

AO Medium	TeO2
Acoustic Mode	Longitudinal
Acoustic Velocity	4.20 mm/usec
Wavelength	830 nm
Input Polarization	Vertical
Output Polarization	
Insertion Loss	< 3%
Center Frequency (Fc)	210 MHz
RF Bandwidth	140 MHz
RF Power	3.0 Watts
Active Aperture	2.0 mm 'H' X 6.0 mm 'L'
Average Diffraction Efficiency	N/A
Flatness Across Bandwidth	N/A
Min Diffraction Efficiency	>35%
Peak Valley at 633 mm	$\lambda/5$ (RF off)
RMS at 633 mm	N/A
VSWR	2.2:1
Scan Angle	N/A
Time Bandwidth	N/A

OUTLINE DRAWING



DOCUMENT

JUN 30 2003

CONTROL

Notes:

1. Input Impedance is 50 Ohms
2. Electrode: Two element, phased array.

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**Contact us**

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TOLERANCES: .XX ± .01 ± .XXX .005	DR	G. Scholz 6/11/2003	Crystal Technology, Inc.	
MATERIAL:	CHK	X 9/12/03	DESCRIPTION: AODF 4210	
FINISH:	APP		PART NUMBER: 97-02336-01	REV: B
	APP			SHEET 1 OF 1