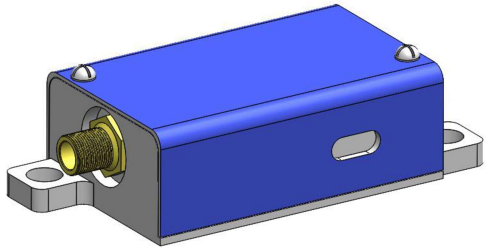
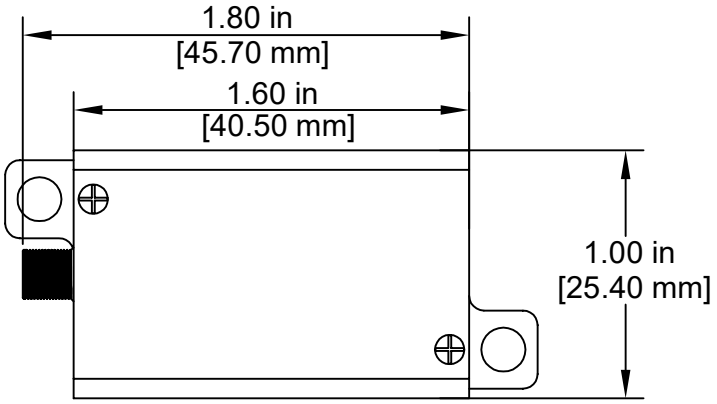
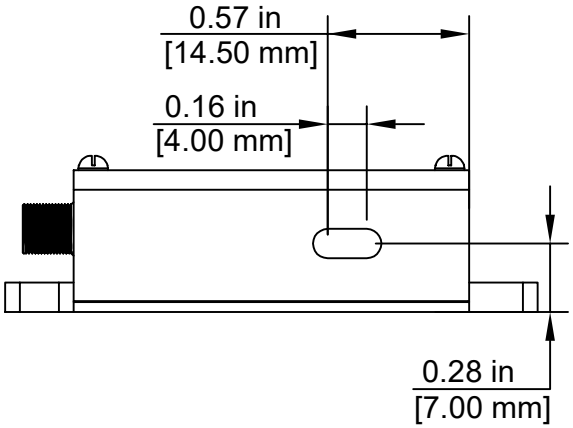
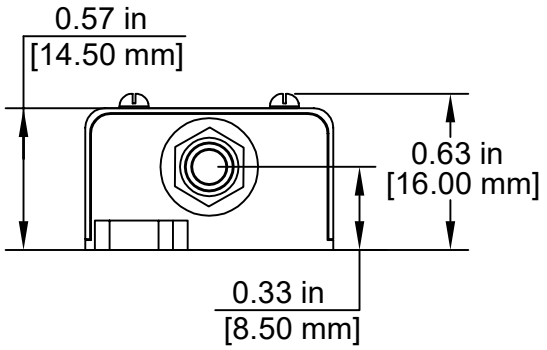
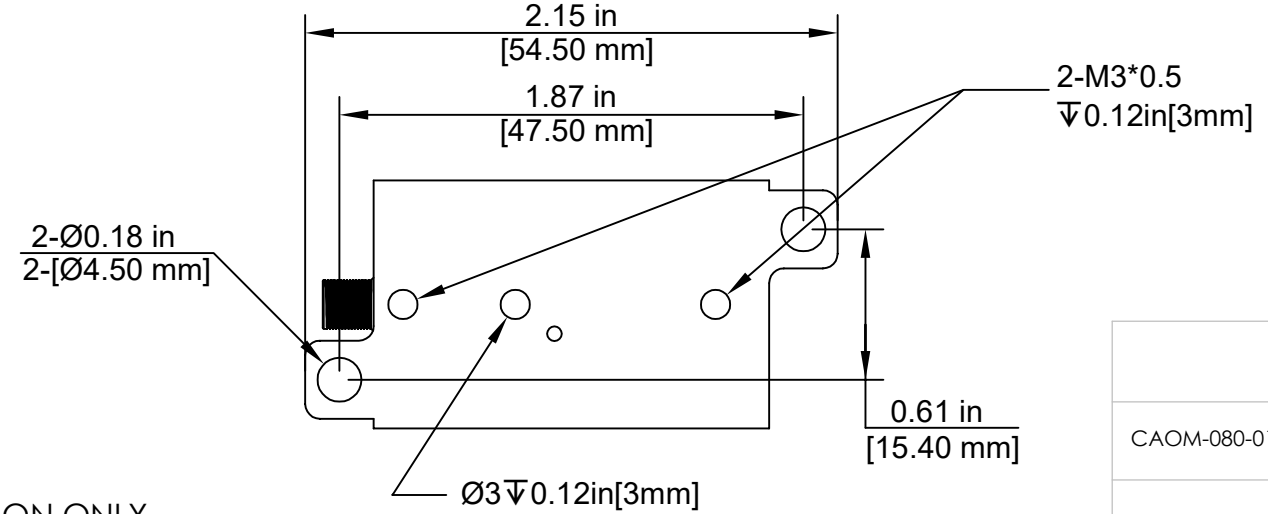
Specifications:	
Interaction material	Tellurium dioxide
Wavelength	780-1000nm
AR coating	R<0.5%
Transmission	>97%
Damage threshold	>500MW/cm² @1064nm
RF frequency	80 MHz
Active aperture	1.0 mm
Rise/fall time	≤153ns/mm (Depends on beam diameter)
Acoustic mode	Longitudinal
Polarization	Linear, vertical to base
Diffraction efficiency	>85%@780&935nm
Separation angle	14.9mrad@780nm
	19mrad@1000nm
RF power	1.5W (max)
Input impedance	50 Ohms
VSWR	< 1.2:1
RF connector	SMA-F
Cooling	Conduction-cooled
Shell material	Aluminum alloy 6063
Storage temperature	-20~70 ℃











FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

RealOp

CAOM-080-010-TEC-780-1000-AF-A17-A2069

AOM, 780 - 1000nm, 80MHz