

A

B

C

D

A

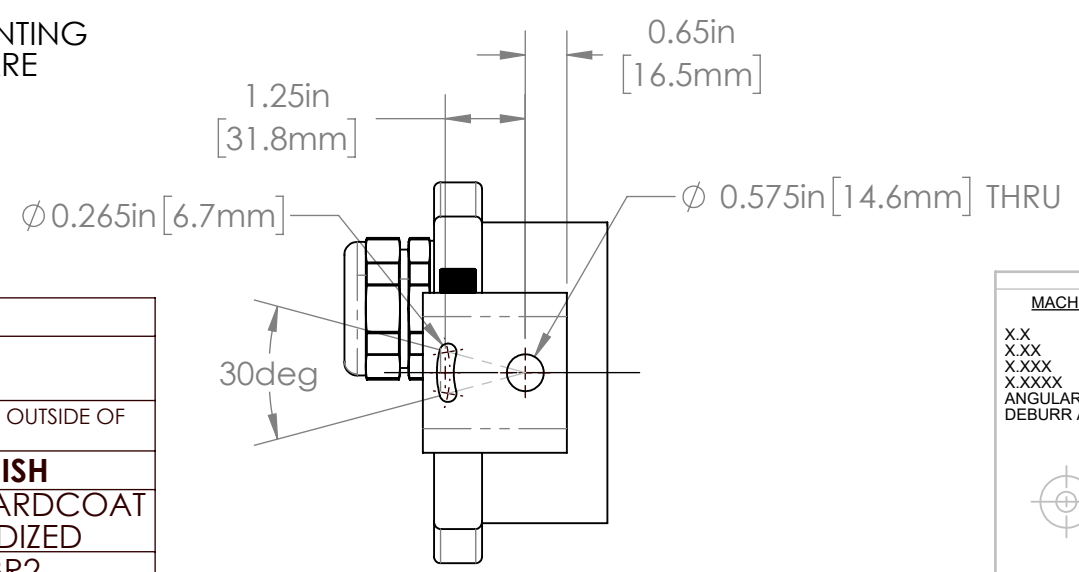
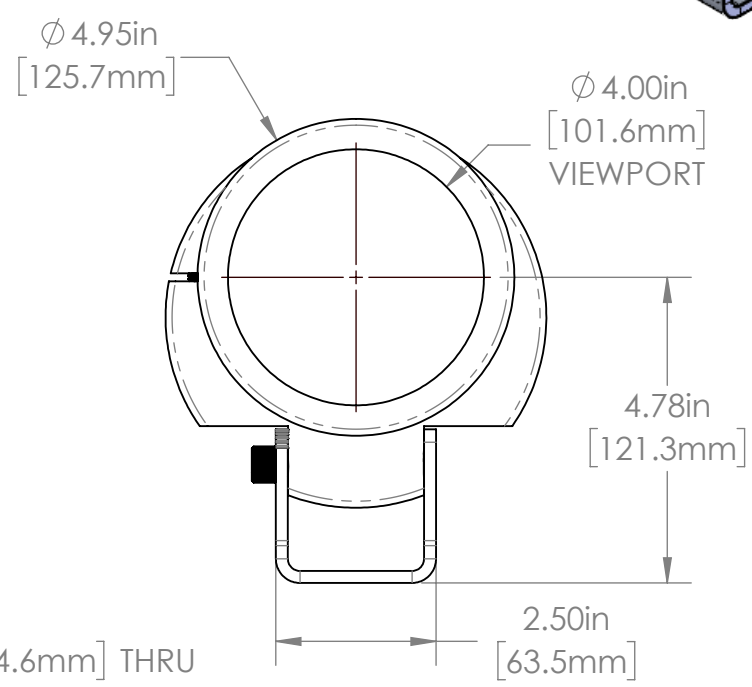
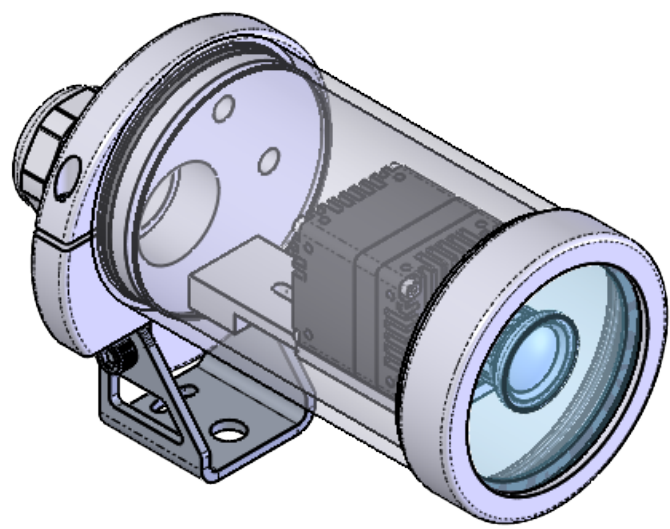
B

C

D

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	4/1/2022	DMM



SECTION A-A

47C SERIES PROPERTIES TABLE

ENVIRONMENT RATING	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
BODY/BASE/BARREL	6061 ALUMINUM	CLEAR HARDCOAT ANODIZED
VIEWPORT	SODA LIME GLASS	ABR2
GASKET	VITON	NONE
ARM/ADAPTER	6061 ALUMINUM	NONE
HARDWARE	18-8 SS	NONE

TOLERANCES UNLESS OTHERWISE SPECIFIED			
MACHINING		SHEET METAL	
X.X	0.0250"	HOLE TO HOLE (SAME SURFACE)	
X.XX	0.0100"	X.X	0.030"
X.XXX	0.0050"	X.XX	0.010"
X.XXXX	0.0005"	X.XXX	0.005"
ANGULAR	0.5°	HOLE TO FOLDED EDGE	
DEBURR ALL		X.X	0.035"
		X.XX	0.025"
		X.XXX	0.015"
		FOLD TO FOLD	
		X.X	0.045"
		X.XX	0.035"
		X.XXX	0.020"
		ANGULAR	1.0°

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DESCRIPTION:
**47C 7.5IN BARREL WITH M4 SLOTS 42mm O.C.
FOR ORYX-003 & EDMUND OPTICS 68-215**

MATERIAL: **SEE BOM**

FINISH: **SEE BOM**

DRAWN BY: GAS	DATE: 4/01/2022	SCALE: 1:3	SHT-SIZE: B	APPROX. WEIGHT (LBS) 7.0501
CHECKED BY: DMM	DATE: 4/1/2022	PART NUMBER: 47C-MH	REVISION A	

Sheet1 of 1