

1 2 3 4 5 6

A

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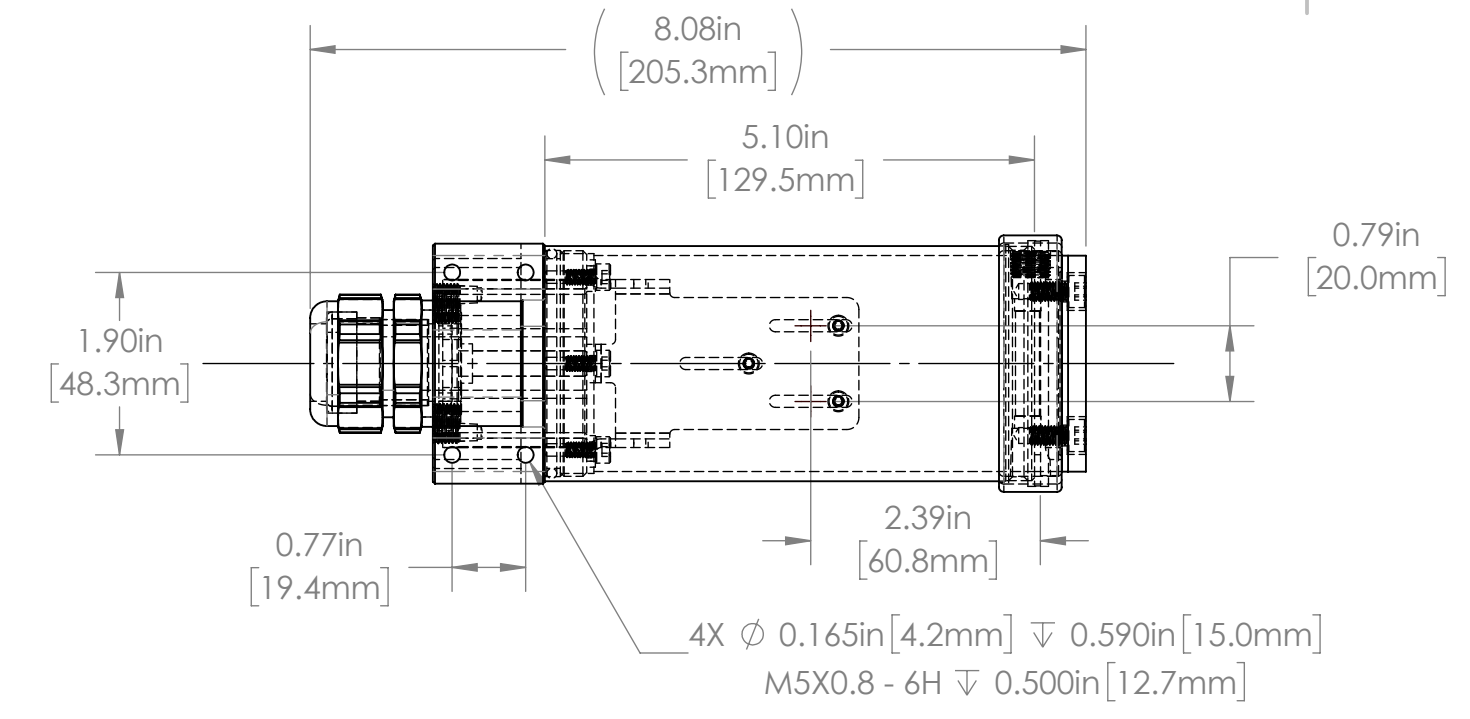
A

B

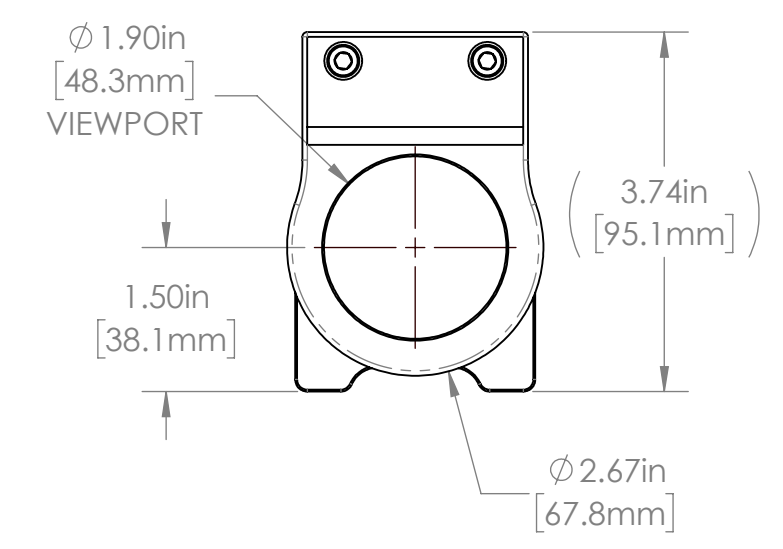
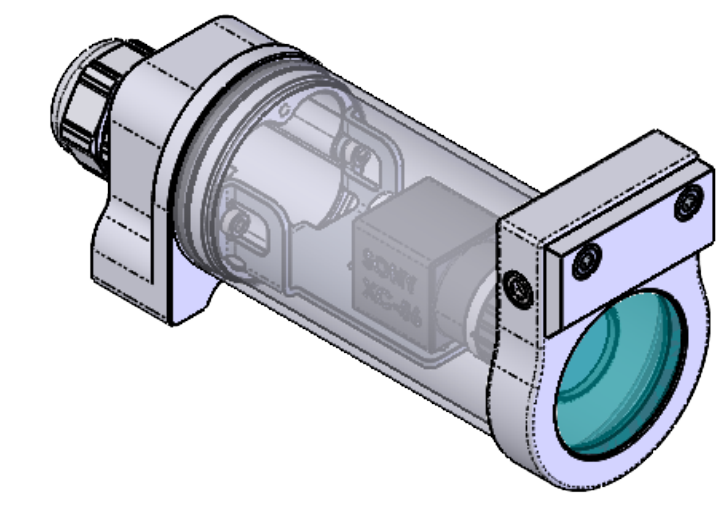
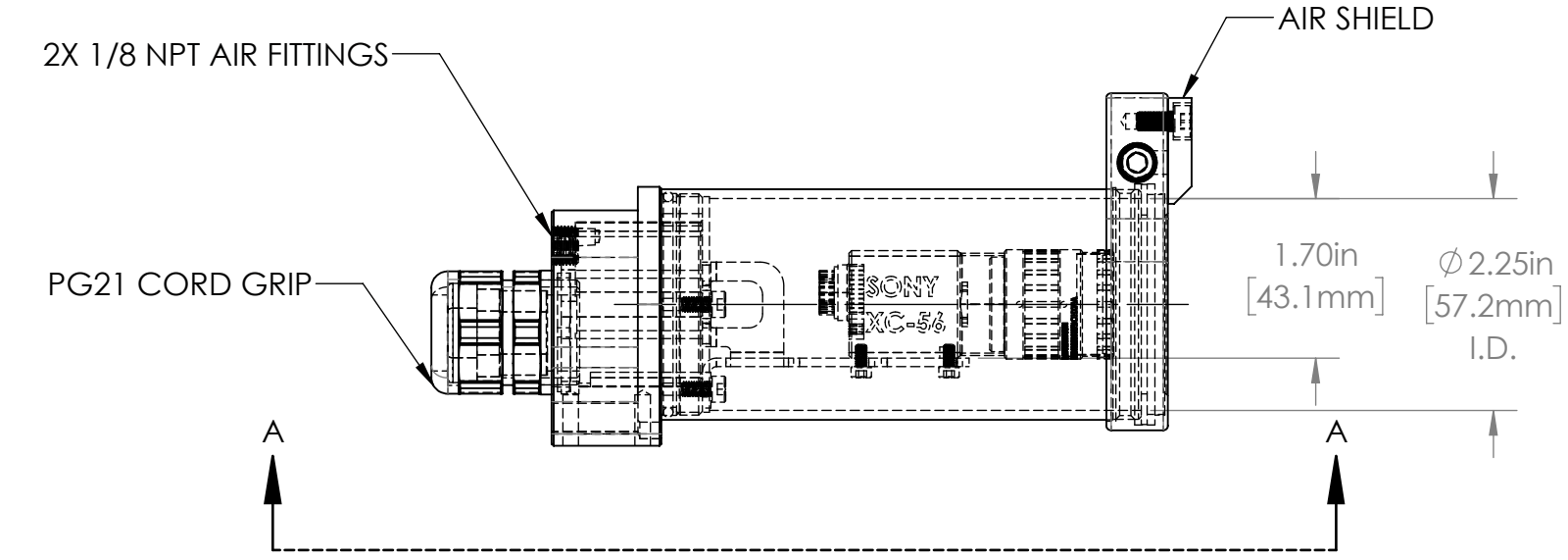
C

D

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	8/2/2023	DMM



SECTION A-A



24C SERIES PROPERTIES TABLE

ENVIRONMENT RATING	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
BODY/BARREL/ FACEPLATE	6061 ALUMINUM	CLEAR HARDCOAT ANODIZED
VIEWPORT	CLEAR ACRYLIC	ABR2
GASKET	VITON	NONE
ARM	304 SS	BURNISHED
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:
**24C 5.1IN BARREL, 20mm O.C. SLOTTED
ARM, ACRYLIC VP, AIR SHIELD**

MATERIAL: SEE BOM

FINISH: SEE BOM

DRAWN BY: MTB	DATE: 8/2/2023	SCALE: 1:2	SHT-SIZE: B	APPROX. WEIGHT (LBS): 1.3508
CHECKED BY: DMM	DATE: 8/2/2023	PART NUMBER: 24C-ER		REVISION: A

Sheet 1 of 1

1 2 3 4 5 6