

1 2 3 4 5 6

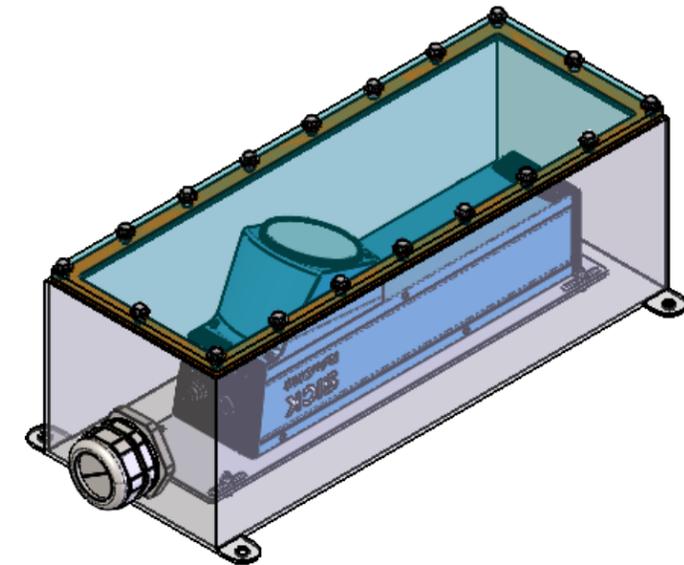
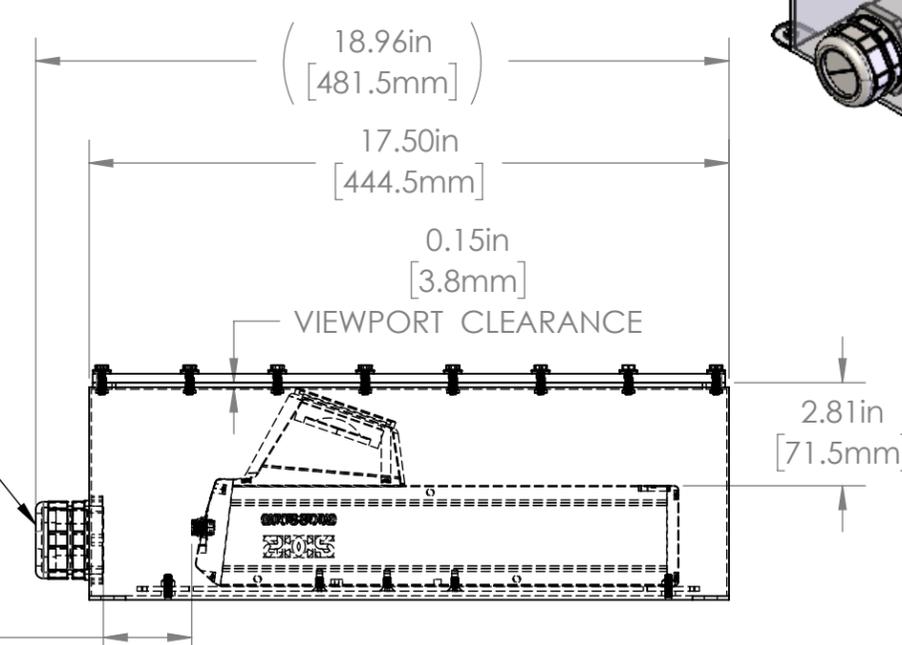
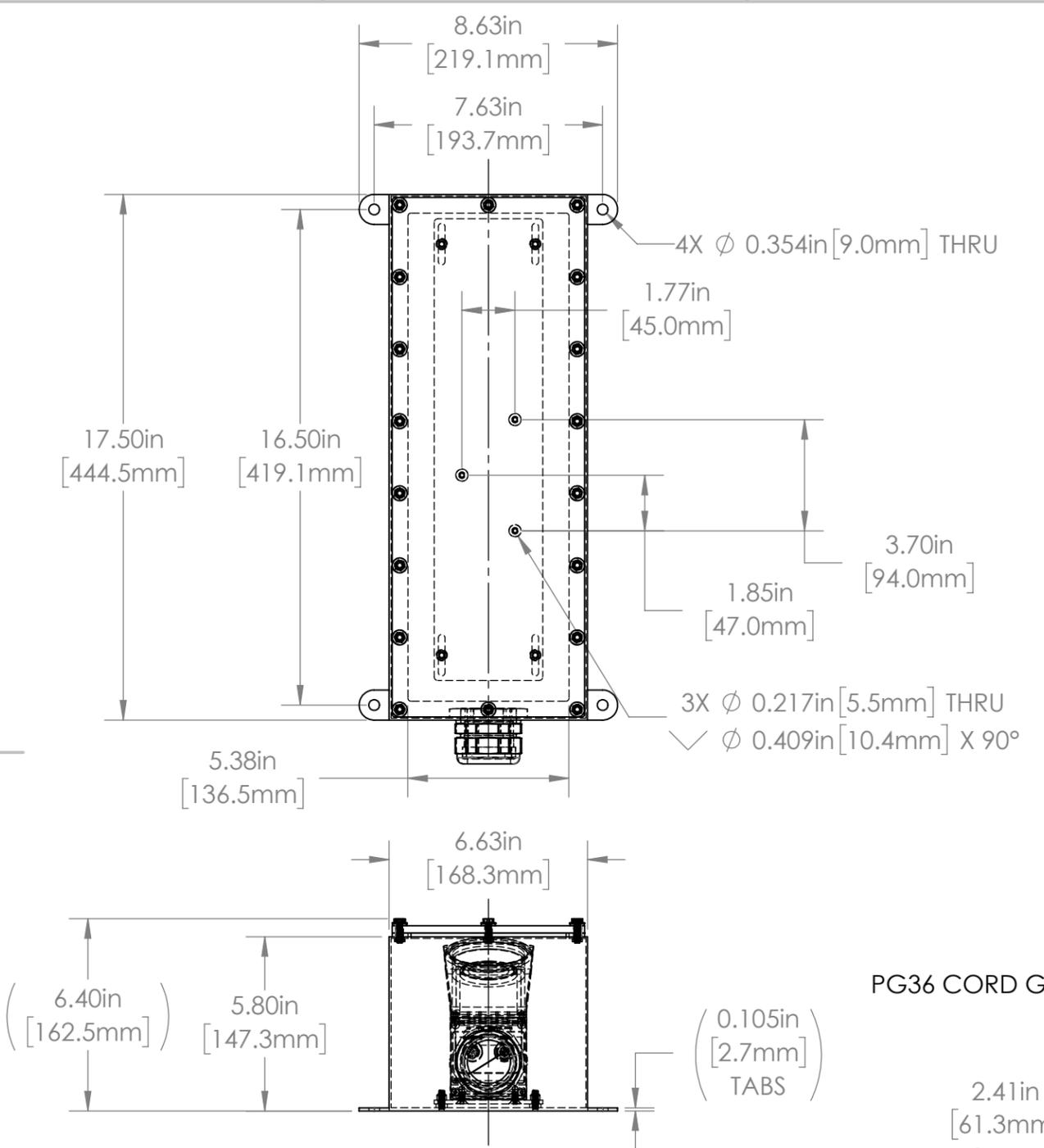
A A

B B

C C

D D

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	5/19/2022	DMM



PROPERTIES TABLE

ENVIRONMENT RATING	MATERIAL	FINISH
IP69K*	316 SS	BURNISHED
FDA WASHDOWN	6061 ALUMINUM	NONE
(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)		
ENVIRONMENT RATING	MATERIAL	FINISH
BODY	316 SS	BURNISHED
VIEWPORT	CLEAR ACRYLIC	ABR2
GASKET	SILICONE	NONE
ARM/ADAPTER	6061 ALUMINUM	NONE
HARDWARE	316 SS - EXTERNAL, 18-8 SS - INTERNAL	AS SUPPLIED

TOLERANCES UNLESS OTHERWISE SPECIFIED

MACHINING	SHEET METAL
X.X 0.0250"	HOLE TO HOLE (SAME SURFACE) X.X 0.030"
X.XX 0.0100"	X.XX 0.010"
X.XXX 0.0050"	X.XXX 0.005"
X.XXXX 0.0005"	X.XXX 0.015"
ANGULAR 0.5°	HOLE TO FOLDED EDGE X.X 0.035"
DEBURR ALL	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:
**ENCLOSURE FOR SICK RULER
V3DU3-120RM21A**

MATERIAL: SEE PROPERTIES TABLE

FINISH: SEE PROPERTIES TABLE

DRAWN BY: DMM	DATE: 5/19/2022	SCALE: 1:5	SHT-SIZE: B	APPROX. WEIGHT (LBS) 15.0166
CHECKED BY: DMM	DATE: 5/19/2022	PART NUMBER: LL-EV	REVISION: A	

Sheet 1 of 1

1 2 3 4 5 6