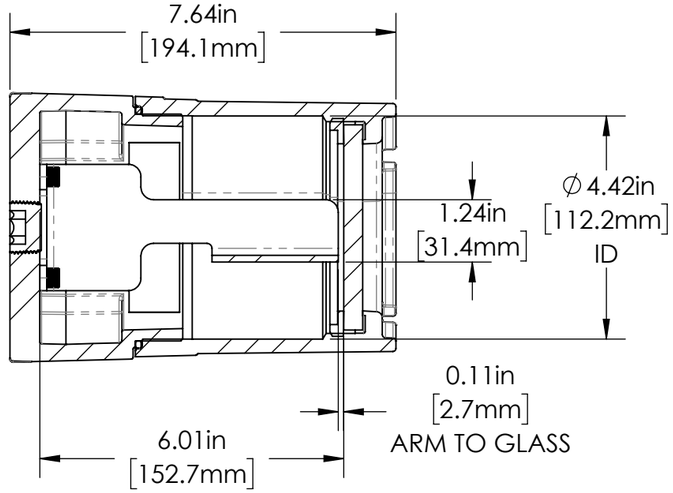
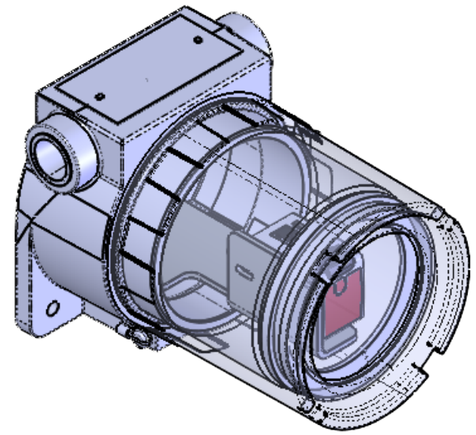
STANDARD APPROVALS: UL/cUL CLASS I, DIVISION 1, GROUP B; NEMA TYPES 4X/7/9

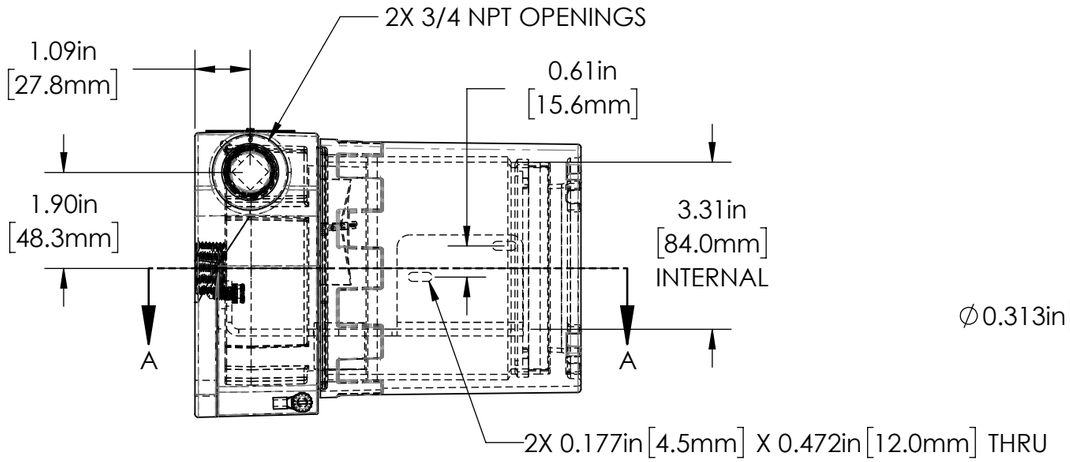
ATEX CERTIFIED

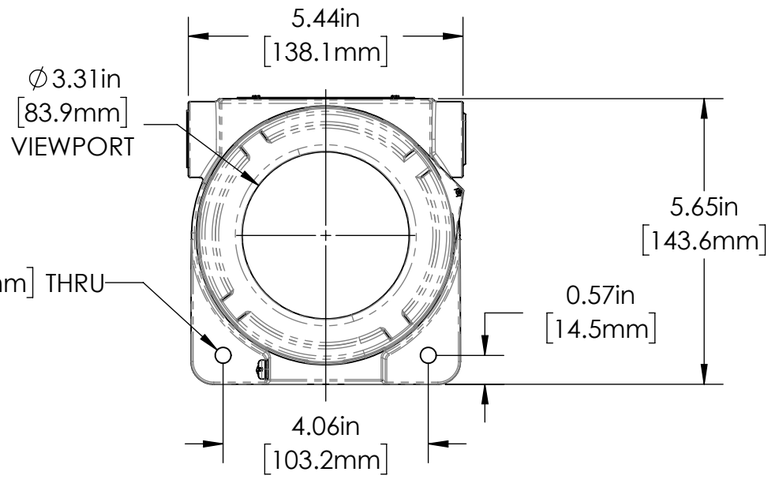
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	2/6/2024	GAS

SECTION A-A









C2 SERIES PROPERTIES TABLE		
ENVIRONMENT RATING	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	**MATERIAL**	**FINISH**
BODY	CAST ALUMINUM	POWDERCOAT
VIEWPORT	GLASS	NONE
GASKET	BUNA-N	NONE
ARM/ADAPTOR	304 SS	NONE
HARDWARE	18-8 SS	AS SUPPLIED

TOLERANCES UNLESS OTHERWISE SPECIFIED

MACHINING

X.X 0.0250"
X.XX 0.0100"
X.XXX 0.0050"
X.XXXX 0.0005"
ANGULAR 0.5°
DEBURR ALL

SHEET METAL

HOLE TO HOLE (SAME SURFACE)
X.X 0.030"
X.XX 0.010"
X.XXX 0.005"

HOLE TO FOLDED EDGE
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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apgVISION

DESCRIPTION: C2 EXPLOSION PROOF HOUSING FOR LR-TB5000

MATERIAL: SEE PROPERTIES TABLE

FINISH: SEE PROPERTIES TABLE

DRAWN BY:	DATE:	SCALE:	SHT-SIZE:	APPROX. WEIGHT (LBS)
MTB	2/6/2024	1:3	B	7.1620

CHECKED BY:	DATE:	PART NUMBER:	REVISION
GAS	2/6/2024	C2-BV	A

Sheet1 of 1