

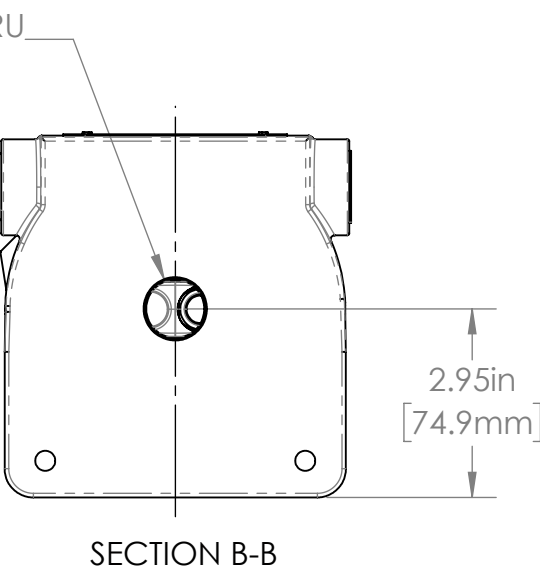
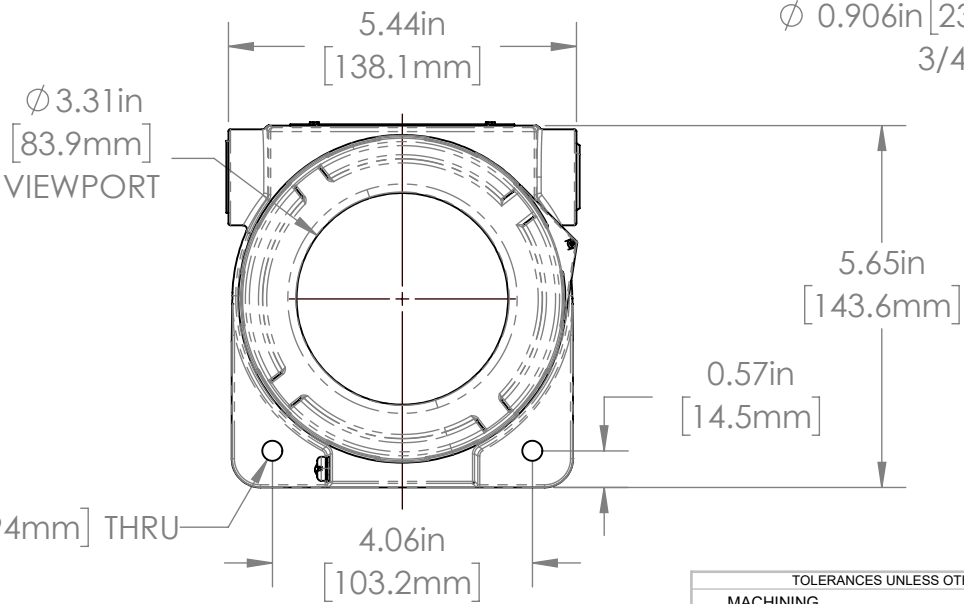
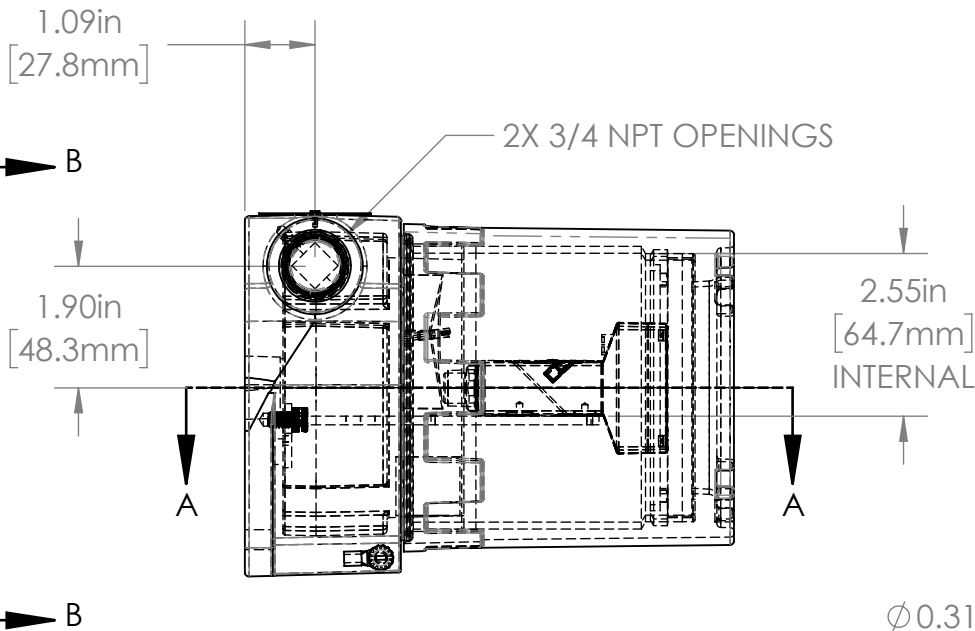
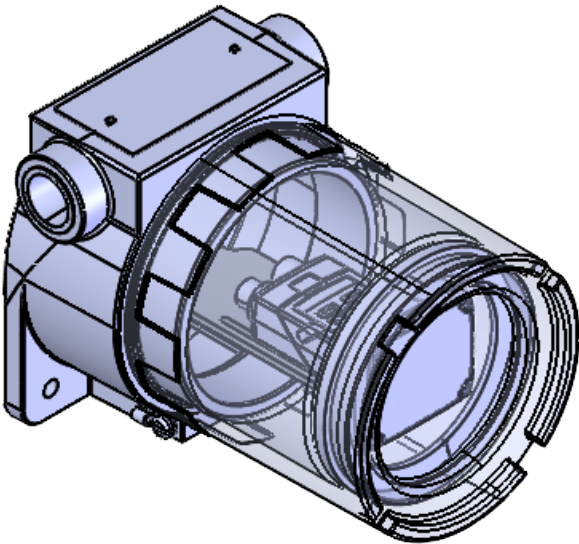
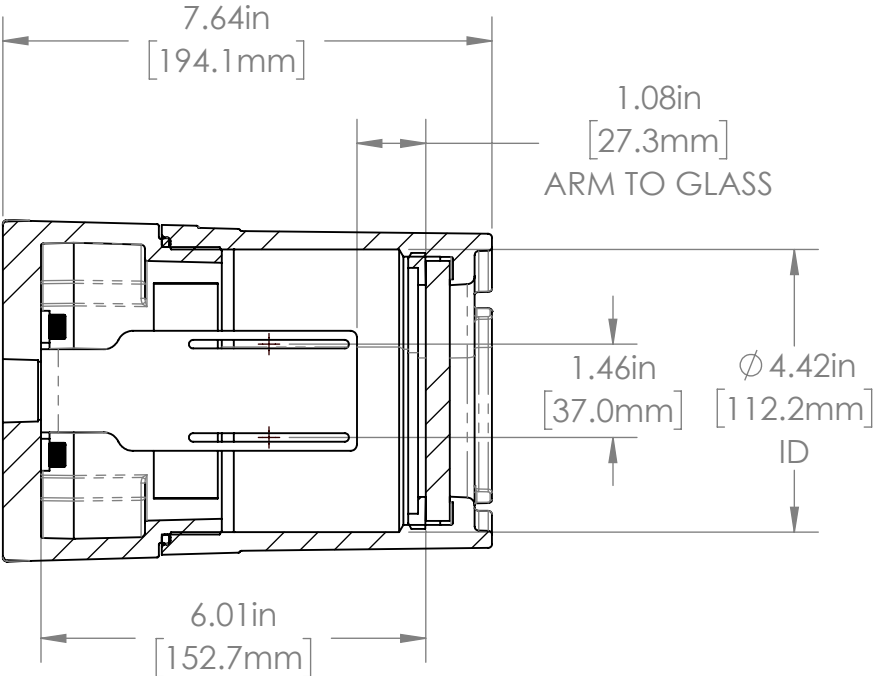
STANDARD APPROVALS: UL/cUL CLASS I, DIVISION 1, GROUP B; NEMA TYPES 4X/7/9

ATEX CERTIFIED

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	6/3/2022	DMM

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/ADAPTER	304 SS	NONE
HARDWARE	18-8 SS	AS SUPPLIED

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°	

THIS PRINT IS THE PROPERTY OF APG VISION LLC. THE INFORMATION CONTAINED HEREIN IS CONFIDENTIAL. IT IS NOT TRANSFERABLE. IT IS FURNISHED WITH THE CLEAR UNDERSTANDING THAT IT IS NOT TO BE TRACED, REPRODUCED OR USED IN ANY PROCESS OF MANUFACTURING WITHOUT WRITTEN PERMISSION FROM THE OWNER AND IS RETURNABLE UPON DEMAND. ANY INFRINGEMENT UPON THE PATENT RIGHTS SHOWN HEREIN, WHETHER IN PART OR WHOLE, WILL BE PROSECUTED.

AS PART OF OUR POLICY OF CONTINUING DEVELOPMENT, APG VISION LLC RESERVES THE RIGHT TO ALTER SPECIFICATIONS WITHOUT PRIOR NOTICE.

APG Vision LLC
4055 Alpha Drive
Allison Park, PA 15101 USA
Phone +1 (412) 487-8211
apgvision.com

DESCRIPTION:
C2 EXPLOSION PROOF HOUSING REAR 3/4 NPT CONDUIT WITH SLOTTED 37mm O.C. ARM

MATERIAL: **SEE BOM**

FINISH: **SEE BOM**

DRAWN BY: **DMM** DATE: **6/3/2022** SCALE: **1:3** SHT-SIZE: **B** APPROX. WEIGHT (LBS) **6.9646**

CHECKED BY: **DMM** DATE: **6/3/2022** PART NUMBER: **C2-BQ** REVISION: **A**