



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	12/16/2021	DMM
B5	B	VIEWPORT MATERIAL CHANGED TO GLASS	12/16/2021	DMM

**24C SERIES PROPERTIES TABLE**

<b>ENVIRONMENT RATING</b>	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
<b>COMPONENT</b>	<b>MATERIAL</b>	<b>FINISH</b>
BODY/BARREL/ FACEPLATE	6061 ALUMINUM	CLEAR HARDCOAT ANODIZED
VIEWPORT	SODA LIME GLASS	NONE
GASKET	VITON	NONE
ARM/ADAPTOR	304 SS	BURNISHED
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°	

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

**apgvision**

DESCRIPTION:  
**24C 7.238IN BARREL, UNIVERSAL ARM,  
GLASS VP, 52mm OPENING ACFP**

MATERIAL: **SEE BOM**

FINISH: **SEE BOM**

DRAWN BY: <b>GAS</b>	DATE: 12/16/2021	SCALE: 1:2	SHT-SIZE: B	APPROX. WEIGHT (LBS) 1.2944
CHECKED BY: DMM	DATE: 12/16/2021	PART NUMBER: <b>24C-ED</b>		REVISION <b>B</b>

Sheet1 of 1