

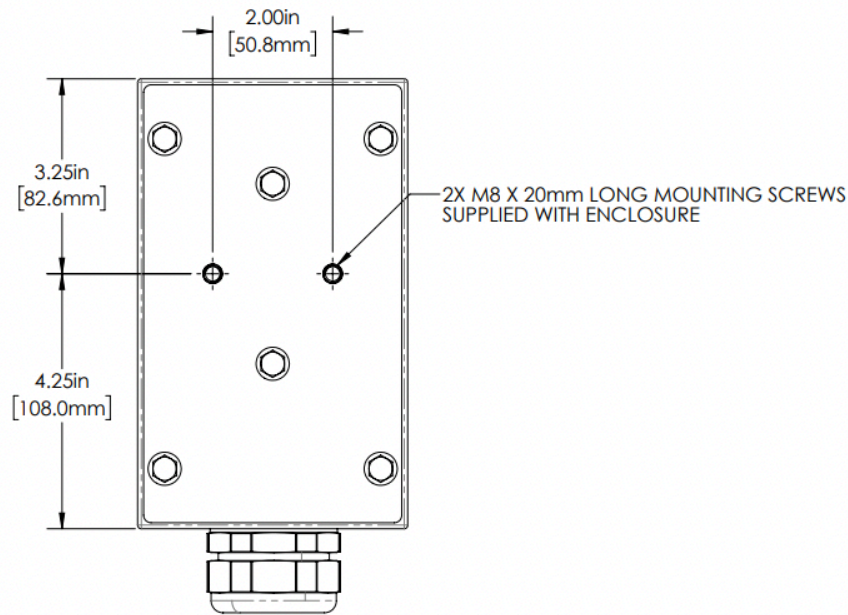
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	11/2/2021	DMM

ENVIRONMENT RATING	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
BODY/BASE	316 SS	BURNISHED
VIEWPORT	CLEAR FLOWCOAT ACRYLIC	ABR2
GASKET	SILICONE	NONE
ARM/ADAPTOR	5052 ALUMINUM	NONE
HARDWARE	316 SS - EXTERNAL, 18-8 SS - INTERNAL	NONE



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 0.0101"
X.XXX 0.0050"	X.XXX 0.005"
X.XXXX 0.0025"	X.XXXX 0.002"
ANGULAR 0.5°	HOLE TO FOLDED EDGE X.X 0.035"
DEBURR ALL	X.XX 0.025"
	X.XXXX 0.015"
	FOLD TO FOLD X.X 0.045"
	X.XX 0.035"
	X.XXXX 0.020"
	ANGULAR 1.0°

APG Vision LLC 4055 Alpha Drive Allison Park, PA 15101 USA Phone +1 (412) 487-8211 apgvision.com				
DESCRIPTION: 42S 7.5IN SEALED ENCLOSURE, ACRYLIC VIEWPORT, 37mm O.C. ARM SEE BOM				
MATERIAL: SEE BOM				
FINISH: SEE BOM				
DRAWN BY:	DATE:	SCALE:	SHY:SIZE:	APPROX. WEIGHT (LBS):
DMM	11/2/2021	1:3	B	5.4035
CHECKED BY:	DATE:	PART NUMBER:		REVISION:
DMM	11/2/2021	42S-AK		A
Sheet of 2				



MACHINING		SHEET METAL		APG Vision LLC 4055 Alpha Drive Allison Park, PA 15101 USA Phone +1 (412) 487-8211 apgvision.com	
X.X	0.0250"	X.X	0.030"	apgvision	
X.XX	0.0100"	X.XX	0.010"		
X.XXX	0.0050"	X.XXX	0.005"	DESCRIPTION: 42S 7.5IN SEALED ENCLOSURE, ACRYLIC VIEWPORT, 37mm O.C. ARM SEE BOM	
X.XXXX	0.0005"	X.XXXX	0.0005"		
ANGULAR	0.5°	HOLE TO HOLE (SAME SURFACE)		MATERIAL: SEE BOM	
DEBURR ALL		HOLE TO FOLDED EDGE			
		X.X	0.035°	FINISH: SEE BOM	
		X.XX	0.025°		
		X.XXX	0.015°	DRAWN BY: DMM	
		X.X	0.045°		
		X.XX	0.035°	DATE: 11/2/2021	
		X.XXX	0.020°		
		ANGULAR	1.0°	SCALE: 1:2	
				SHR. SIZE: B	
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<small>AS PART OF OUR POLICY OF CONTINUING DEVELOPMENT, APG VISION LLC RESERVES THE RIGHT TO ALTER SPECIFICATIONS WITHOUT PRIOR NOTICE.</small>					
CHECKED BY: DMM		DATE: 11/2/2021		PART NUMBER: 42S-AK	
				REVISION: A	