



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	4/13/2022	DMM

30S SERIES PROPERTIES TABLE		
ENVIRONMENT RATING	IP69K*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
BODY/BASE	316 SS	BURNISHED
VIEWPORT	CLEAR ACRYLIC	ABR2
GASKET	SILICONE	NONE
BRACKET	5052 ALUMINUM	NONE
ADAPTER	6061 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.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: 30S 5.5IN SEALED ENCLOSURE WITH PG36 FOR KEYENCE LR-X SERIES LASER SENSOR				
MATERIAL:		SEE BOM		
FINISH:		SEE BOM		
DRAWN BY:	DATE:	SCALE:	SHT-SIZE:	APPROX. WEIGHT (LBS)
GAS	4/13/2022	1:2	B	2.8635
CHECKED BY:	DATE:	PART NUMBER:		REVISION
DMM	4/13/2022	30S-JH		A
Sheet 1 of 1				