



| REVISIONS | | | | |
|-----------|------|-----------------------------------|-----------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | A | RELEASED FOR PRODUCTION | 8/20/2021 | DMM |
| B3 | B | ADDED CORNER CUTOUTS TO FACEPLATE | 6/7/2022 | DMM |

| 30S SERIES PROPERTIES TABLE | | |
|-----------------------------|--|---------------|
| ENVIRONMENT RATING | IP68* | |
| | (*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 |
| ARM/ADAPTOR | 6061 ALUMINUM | NONE |
| HARDWARE | 316 SS - EXTERNAL, 18-8 SS - INTERNAL | NONE |



| 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 | 0.0005° | HOLE TO FOLDED EDGE | |
| DEBURR | 0.5° | 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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|--|--------------------|-------------------------------|----------------|---------------------------------|
| APG Vision LLC 4055 Alpha Drive Allison Park, PA 15101 USA Phone +1 (412) 487-8211 apgvision.com | | | | |
| DESCRIPTION: 30S 7.5IN BODY, ACRYLIC VP, SEALED, VISOR DOVETAIL ARM | | | | |
| MATERIAL: SEE BOM | | | | |
| FINISH: SEE BOM | | | | |
| DRAWN BY: DMM | DATE: 8/20/2021 | SCALE: 1:2 | SHT-SIZE: B | APPROX. WEIGHT (LBS): 3.7483 |
| CHECKED BY: DMM | DATE: 8/20/2021 | PART NUMBER: 30S-IA | | REVISION: B |
| AS PART OF OUR POLICY OF CONTINUING DEVELOPMENT, APG VISION LLC RESERVES THE RIGHT TO ALTER SPECIFICATIONS WITHOUT PRIOR NOTICE. | | | | Sheet 1 of 1 |