



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	9/14/2021	DMM

35C SERIES PROPERTIES TABLE

ENVIRONMENT RATING	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
BODY/BASE/BARREL	6061 ALUMINUM	CLEAR HARDCOAT ANODIZED BURNISHED
FOOT	304 SS	NONE
VIEWPORT	SODA LIME GLASS	NONE
GASKET	VITON	NONE
ARM/ADAPTOR	6061 ALUMINUM	NONE
HARDWARE	18-8 SS	NONE

TOLERANCES UNLESS OTHERWISE SPECIFIED	
MACHINING	SHEET METAL
X.X	0.0250"
X.XX	0.0100"
X.XXX	0.0050"
X.XXXX	0.0005"
ANGULAR	0.5°
DEBURR ALL	
	HOLE TO HOLE (SAME SURFACE)
X.X	0.030"
X.XX	0.010"
X.XXX	0.005"
	HOLE TO EDGED EDGE
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°

APG Vision LLC 4055 Alpha Drive Allison Park, PA 15101 USA Phone +1 (412) 487-8211 apgvision.com				
DESCRIPTION: 35C 7.5IN BARREL WITH AIR CURTAIN FACEPLATE & 5IN LONG 20mm O.C. ARM				
MATERIAL: SEE BOM				
FINISH: SEE BOM				
DRAWN BY: DMM	DATE: 9/14/2021	SCALE: 1:3	SHT-SIZE: B	APPROX. WEIGHT (LBS) 3.6856
CHECKED BY: DMM	DATE: 9/14/2021	PART NUMBER: 35C-MF	REVISION: A	
Sheet 1 of 1				

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