



47C 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
VIEWPORT	SODA LIME GLASS	ABR2
GASKET	VITON	NONE
ARM/ADAPTER	6061 ALUMINUM	NONE
HARDWARE	18-8 SS	NONE

SECTION A-A

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°
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APG Vision LLC 4055 Alpha Drive Allison Park, PA 15101 USA Phone +1 (412) 487-8211 apgvision.com			
DESCRIPTION: 47C 7.5IN BARREL WITH 6.25IN 14mm O.C. ARM			
MATERIAL:		SEE BOM	
FINISH:		SEE BOM	
DRAWN BY: DMM	DATE: 11/3/2021	SCALE: 1:3	SHT-SIZE: B
CHECKED BY: DMM	DATE: 11/3/2021	PART NUMBER: 47C-AA	APPROX. WEIGHT (LBS) 6.6551
			REVISION A