



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	6/12/2023	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
VIEWPORT	CLEAR FLOWCOAT ACRYLIC	NONE
GASKET	VITON	NONE
ARM/ADAPTER	304 SS	BURNISHED
HARDWARE	18-8 SS	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 0.010"
X.XXX 0.0050"	X.XXX 0.015"
X.XXXX 0.0005"	X.XXX 0.005"
ANGULAR 0.5°	HOLE TO FOLDED EDGE X.X 0.035"
DEBURR ALL	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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DESCRIPTION:
35C 9IN BARREL, SEALED, ACRYLIC VIEWPORT, 33mm & 24mm O.C. ARM

MATERIAL: **SEE PROPERTIES TABLE**

FINISH: **SEE PROPERTIES TABLE**

DRAWN BY: DMM	DATE: 6/12/2023	SCALE: 1:2	SHT-SIZE: B	APPROX. WEIGHT (LBS) 3.7725
CHECKED BY: DMM	DATE: 6/12/2023	PART NUMBER: 35C-MR	REVISION: A	

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