


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	8/22/2023	DMM

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

TOLERANCES UNLESS OTHERWISE SPECIFIED			
MACHINING		SHEET METAL	
X.X	0.0250"	<u>HOLE TO HOLE (SAME SURFACE)</u>	
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°	<u>HOLE TO FOLDED EDGE</u>	
DEBURR	ALL	X.X	0.035"
		X.XX	0.025"
		X.XXX	0.015"
		<u>FOLD TO FOLD</u>	
		X.X	0.045"
		X.XX	0.035"
		X.XXX	0.020"
		ANGULAR 1.0°	
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DESCRIPTION: 47C SEALED 7.5IN BARREL, GLASS VIEWPORT, 20mm O.C. ADAPTER, CENTER SLOT ARM						
MATERIAL:		SEE BOM				
FINISH:		SEE BOM				
DRAWN BY:	DATE:	SCALE:	SHT-SIZE:	APPROX. WEIGHT (LBS)		
DMM	8/22/2023	1:3	B	7.2721		
CHECKED BY:	DATE:	PART NUMBER:			REVISION	
DMM	8/22/2023	47C-MU			A	
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