



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	3/30/2022	DMM

30D SERIES PROPERTIES TABLE

ENVIRONMENT RATING	IP64*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
BODY	304 SS	BURNISHED
BASE	6061 ALUMINUM	CLEAR HARDCOAT ANODIZED
VIEWPORT	CLEAR FLOWCOAT ACRYLIC	ABR2
GASKET	EPDM FOAM	NONE
ARM/ADAPTOR	304 SS	NONE
HARDWARE	316 SS - EXTERNAL, 18-8 SS - INTERNAL	NONE

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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DESCRIPTION:
30D 7.5IN BODY, ACRYLIC VIEWPORT, UNIVERSAL ARM

MATERIAL: SEE BOM

FINISH: SEE BOM

DRAWN BY: DMM	DATE: 3/30/2022	SCALE: 1:2	SHT-SIZE: B	APPROX. WEIGHT (LBS): 2.6731
CHECKED BY: DMM	DATE: 3/30/2022	PART NUMBER: 30D-FS		REVISION: A

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