



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	4/18/2022	DMM

LD SERIES PROPERTIES TABLE		
ENVIRONMENT RATING	IP69K*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
BODY	316 SS	BURNISHED
VIEWPORT	ACRYLIC	CLEAR ABR2
GASKET	SILICONE	NONE
ADAPTER	6061 ALUMINUM	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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apgvision				
DESCRIPTION: LD SEALED ENCLOSURE WITH PG29 CORD GRIP FOR KEYENCE SR-X300W				
MATERIAL: SEE PROPERTIES TABLE				
FINISH: SEE PROPERTIES TABLE				
DRAWN BY: GAS	DATE: 4/14/2022	SCALE: 1:3	SHT-SIZE: B	APPROX. WEIGHT (LBS): 2.4864
CHECKED BY: DMM	DATE: 4/18/2022	PART NUMBER: LD-FY		REVISION: A
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