



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	12/7/2021	DMM
C6	B	REMOVED HEATER COMPONENTS	12/9/2021	DMM

LD SERIES PROPERTIES TABLE		
<b>ENVIRONMENT RATING</b>	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
<b>COMPONENT</b>	<b>MATERIAL</b>	<b>FINISH</b>
BODY	304 SS	BURNISHED
VIEWPORT	CLEAR FLOW COAT ACRYLIC	ABR2
GASKET	40D SILICONE	NONE
ARM/ADAPTOR	5052 ALUM	NONE
HARDWARE	316 SS - EXTERNAL, 18-8 SS - INTERNAL	NONE

TOLERANCES UNLESS OTHERWISE SPECIFIED			
<b>MACHINING</b>		<b>SHEET METAL</b>	
X.X	0.0250"	<b>HOLE TO HOLE (SAME SURFACE)</b>	
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°	<b>HOLE TO FOLDED EDGE</b>	
DEBURR ALL		X.X	0.035"
		X.XX	0.025"
		X.XXX	0.015"
		<b>FOLD TO FOLD</b>	
		X.X	0.045"
		X.XX	0.035"
		X.XXX	0.020"
		ANGULAR 1.0°	

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**DESCRIPTION:**  
LD SEALED ENCLOSURE WITH 1 INCH CONDUIT HOLE FOR KEYENCE LD-X8900

**MATERIAL:** SEE PROPERTIES TABLE

**FINISH:** SEE PROPERTIES TABLE

**DRAWN BY:** TWD **DATE:** 12/7/2021 **SCALE:** 1:4 **SHT-SIZE:** B **APPROX. WEIGHT (LBS):** 10.1052

**CHECKED BY:** DMM **DATE:** 12/7/2021 **PART NUMBER:** LD-FO **REVISION:** B

Sheet 1 of 1

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