



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	10/1/2021	DMM
B4, C3	B	INCREASE LENGTH FROM 15.50" TO 17.00" UPDATE SENSOR ADAPTER TO 3 HOLE DESIGN REMOVE 2X PG21 & ADD 1X PG36	4/19/2022	DMM

**LD SERIES PROPERTIES TABLE**

<b>ENVIRONMENT RATING</b>	IP69K*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
<b>COMPONENT</b>	<b>MATERIAL</b>	<b>FINISH</b>
BODY	316 SS	BURNISHED
VIEWPORT	CLEAR FLOW COAT ACRYLIC	ABR2
GASKET	SILICONE	NONE
ARM/ADAPTOR	6061 ALUMINUM	CLEAR HARDCOAT ANODIZE
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.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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**apgvision**

DESCRIPTION:  
**LD IP69K ENCLOSURE FOR LMI  
GOCATOR 2490**

MATERIAL: **SEE BOM**

FINISH: **SEE BOM**

DRAWN BY: DMM	DATE: 10/1/2021	SCALE: 1:4	SHT-SIZE: B	APPROX. WEIGHT (LBS) 9.3320
CHECKED BY: DMM	DATE: 10/1/2021	PART NUMBER: <b>LD-FJ</b>	REVISION: <b>B</b>	

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