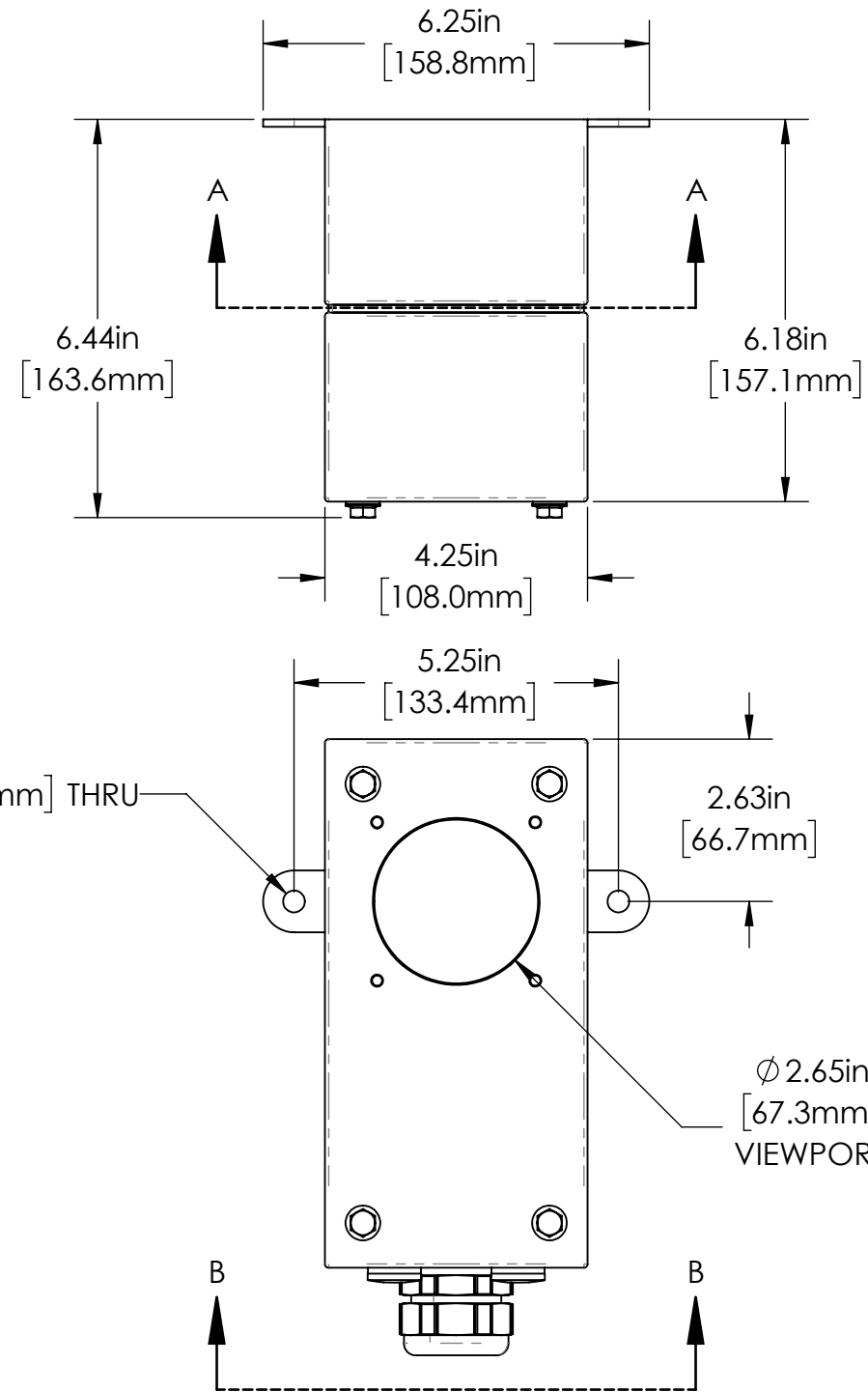


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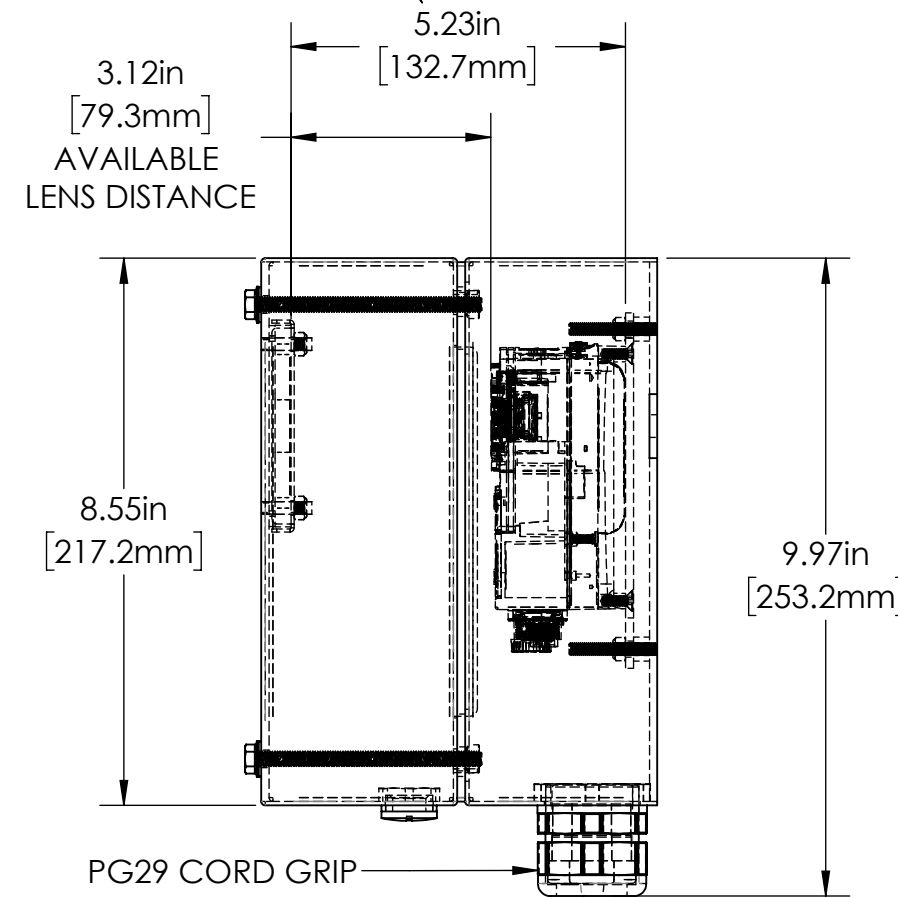
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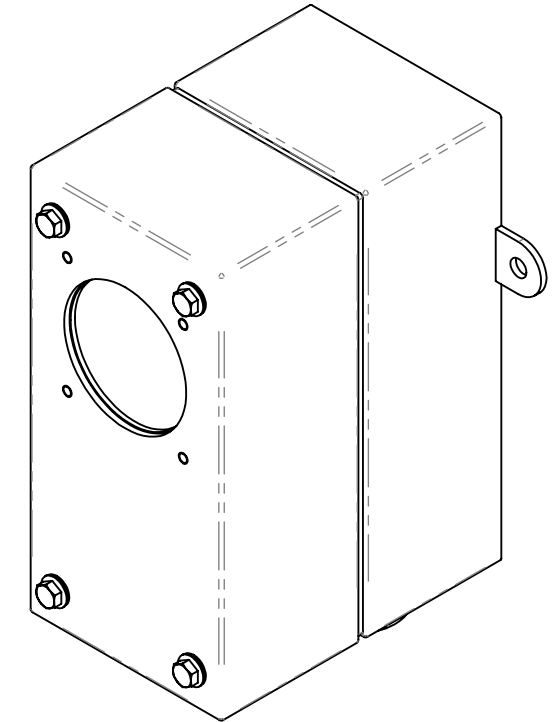
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DISTANCE TO WINDOW
ADJUSTABLE WITH
PROVIDED SPACERS



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	10/23/2020	DMM



L7 PROPERTIES TABLE

ENVIRONMENT RATING	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
BODY	316 SS	BURNISHED
VIEWPORT	ACRYLIC	ABR2
GASKET	40D SILICONE	NONE
ARM/ADAPTOR	6061 ALUM	AS SUPPLIED
HARDWARE	316 SS - EXTERNAL, 18-8 SS - INTERNAL	AS SUPPLIED

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°	X.XXX	0.015"
DEBURR ALL		HOLE TO FOLDED EDGE	
		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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apg

Allison Park Group, Inc (APG)
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Allison Park, PA 15101 USA
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apgvision.com

DESCRIPTION:
**L7 ENCLOSURE FOR COGNEX D900
(EXTENDED UPPER & LOWER)**

MATERIAL: **SEE BOM**

FINISH: **SEE BOM**

DRAWN BY: DMM	DATE: 10/23/2020	SCALE: 1:3	SHT-SIZE: B	APPROX. WEIGHT
CHECKED BY: DMM	DATE: 10/23/2020	PART NUMBER: L7-EE	REVISION: A	

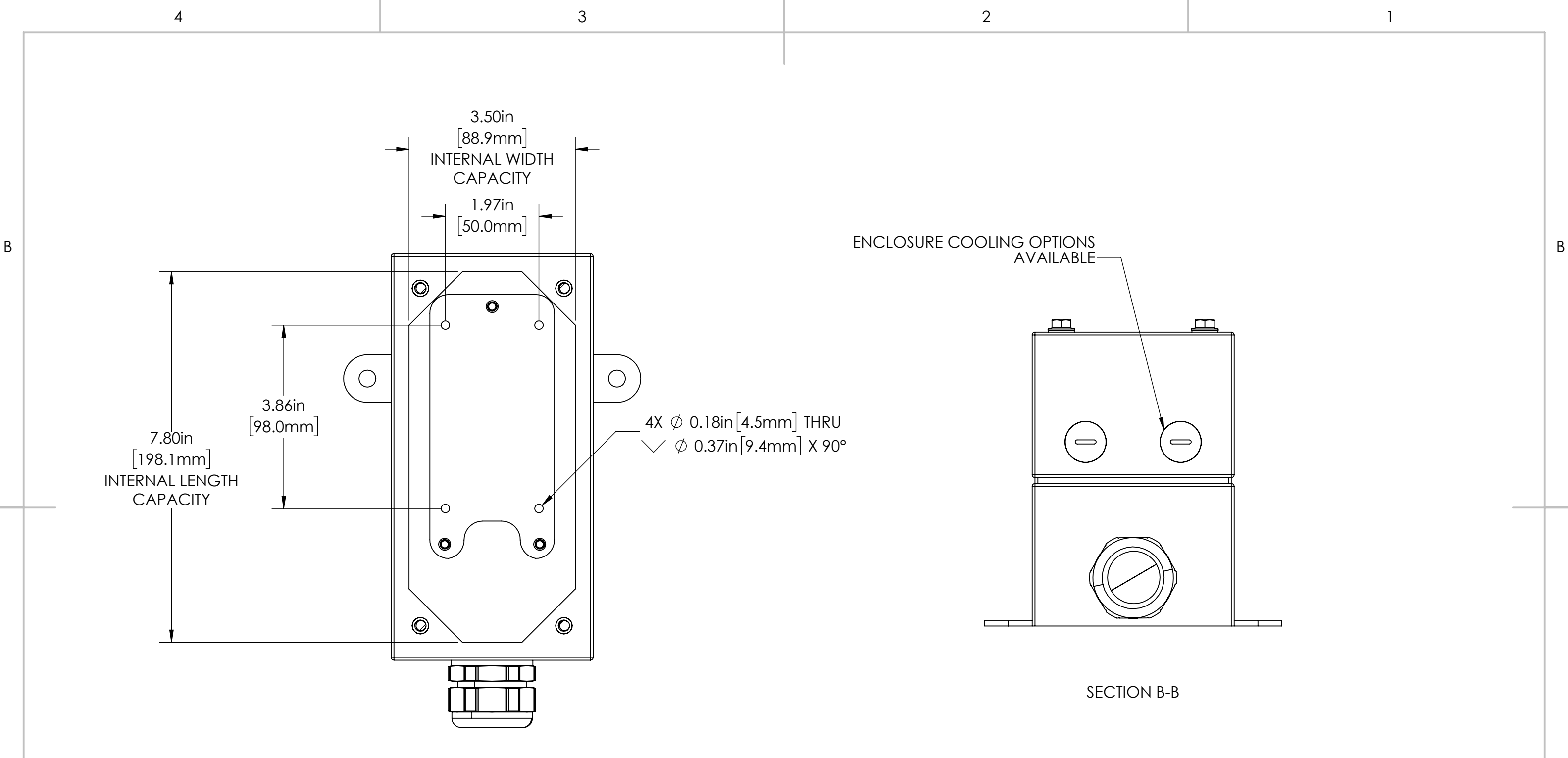
Sheet1 of 2

4

3

2

1



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°	

ALL WEIGHTS ARE IN POUNDS

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DESCRIPTION:
**L7 ENCLOSURE FOR COGNEX D900
(EXTENDED UPPER & LOWER)**

MATERIAL: **SEE BOM**

FINISH: **SEE BOM**

DRAWN BY: DMM	DATE: 10/23/2020	SCALE: 1:2	SHT-SIZE: B	APPROX. WEIGHT
CHECKED BY: DMM	DATE: 10/23/2020	PART NUMBER: L7-EE		REVISION: A

Sheet2 of 2