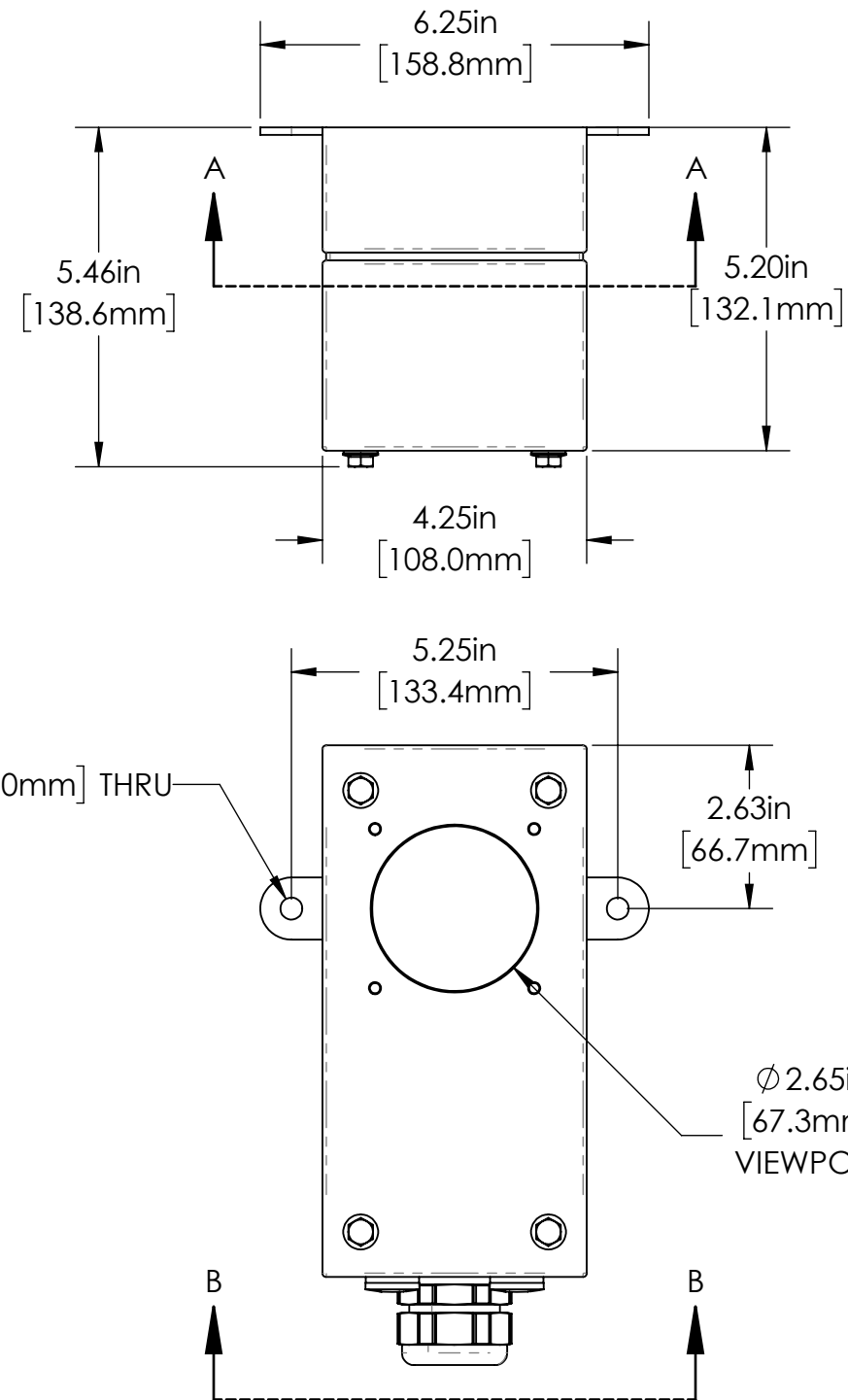


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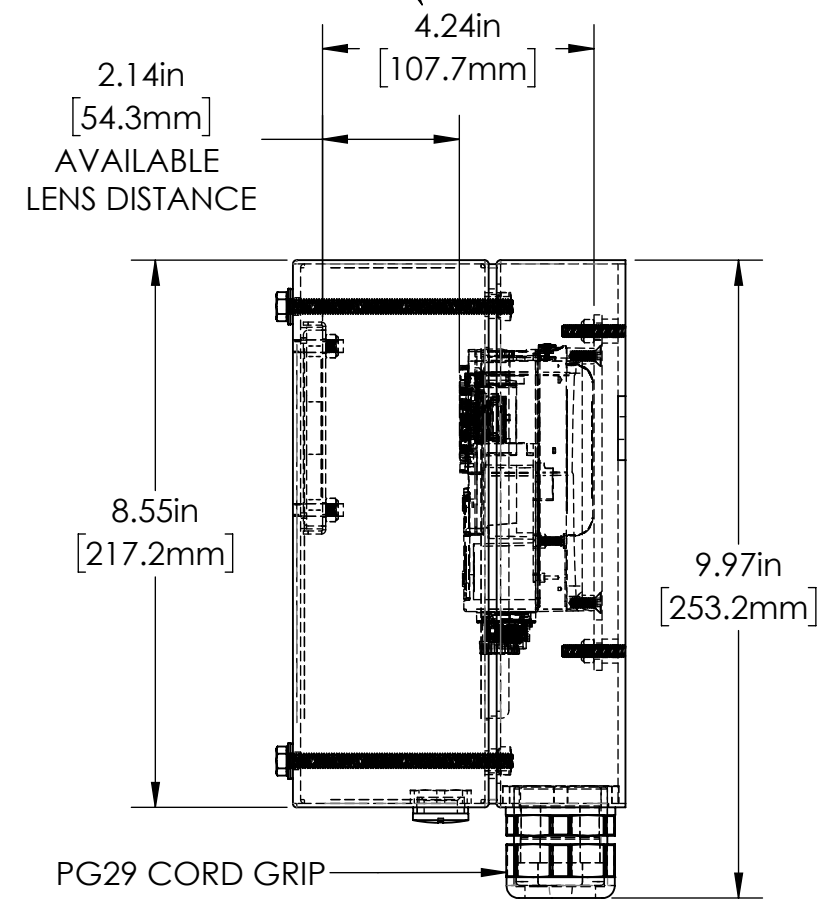
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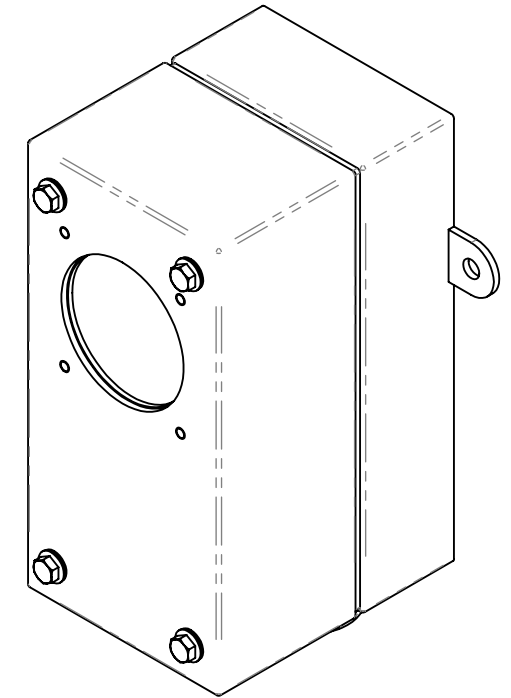


DISTANCE TO WINDOW
ADJUSTABLE WITH
PROVIDED SPACERS



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°	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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apg

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4055 Alpha Drive
Allison Park, PA 15101 USA
Phone +1 (412) 487-8211
apgvision.com

DESCRIPTION:
**L7 ENCLOSURE FOR COGNEX D900
(EXT. UPPER & STAND. 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-ED** REVISION: **A**

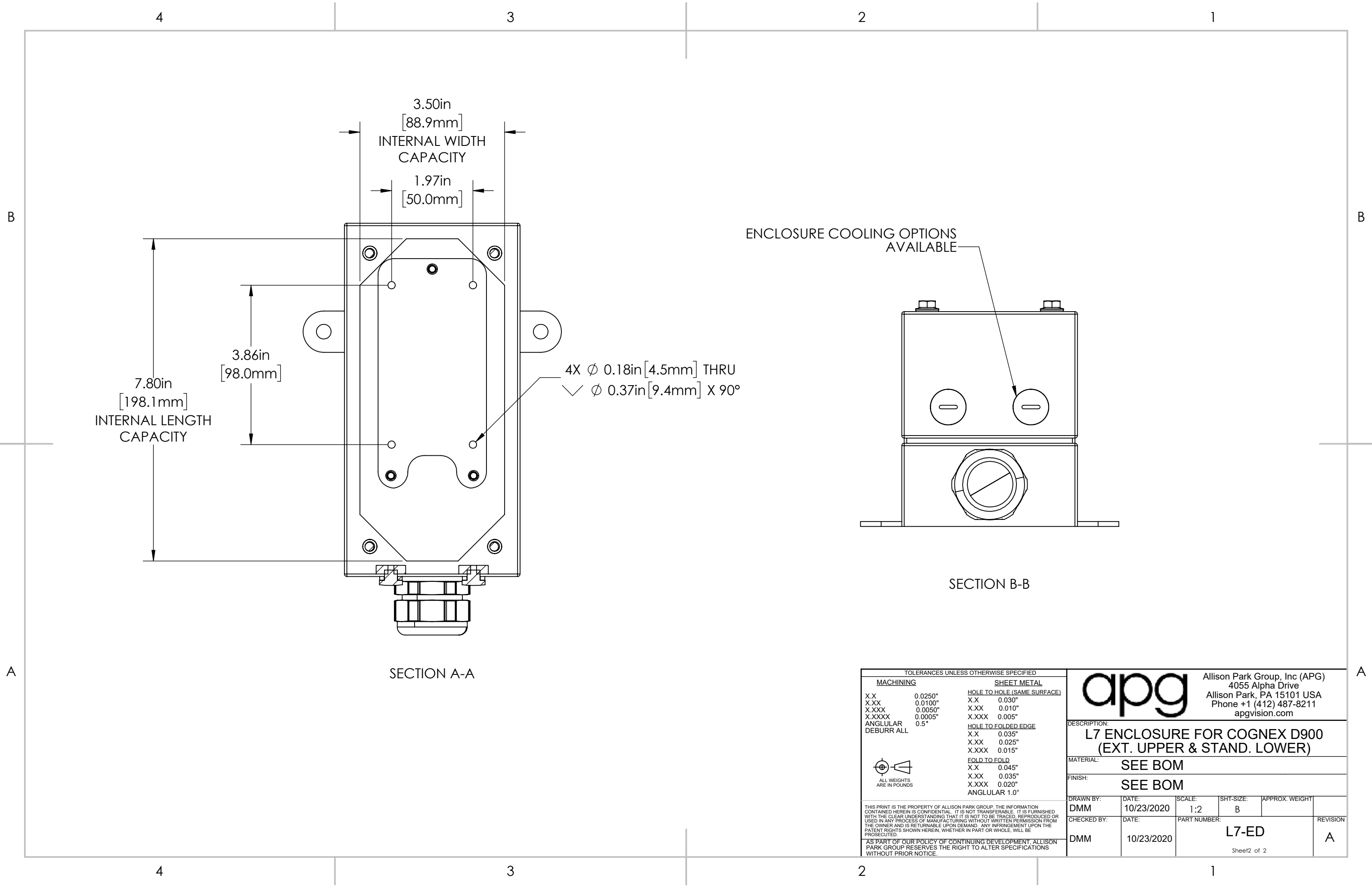
Sheet 1 of 2

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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		Allison Park Group, Inc (APG) 4055 Alpha Drive Allison Park, PA 15101 USA Phone +1 (412) 487-8211 apgvision.com	
DESCRIPTION: L7 ENCLOSURE FOR COGNEX D900 (EXT. UPPER & STAND. LOWER)			
MATERIAL:		SEE BOM	
FINISH:		SEE BOM	
DRAWN BY:	DATE:	SCALE:	SHT-SIZE:
DMM	10/23/2020	1:2	B
CHECKED BY:	DATE:	PART NUMBER:	REVISION:
DMM	10/23/2020	L7-ED	A
Sheet2 of 2			