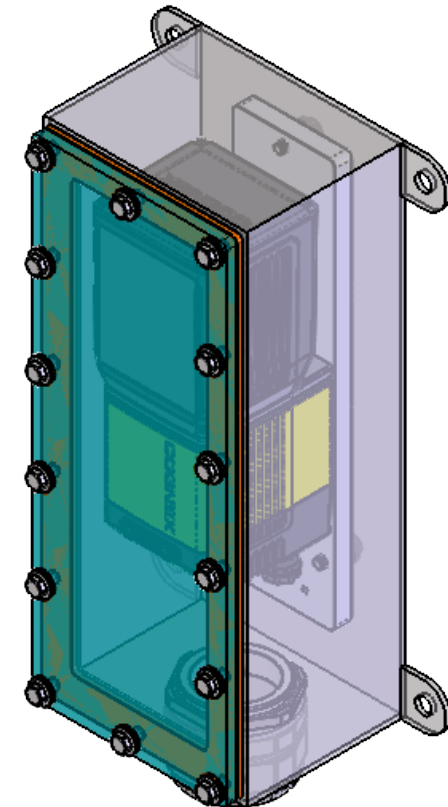
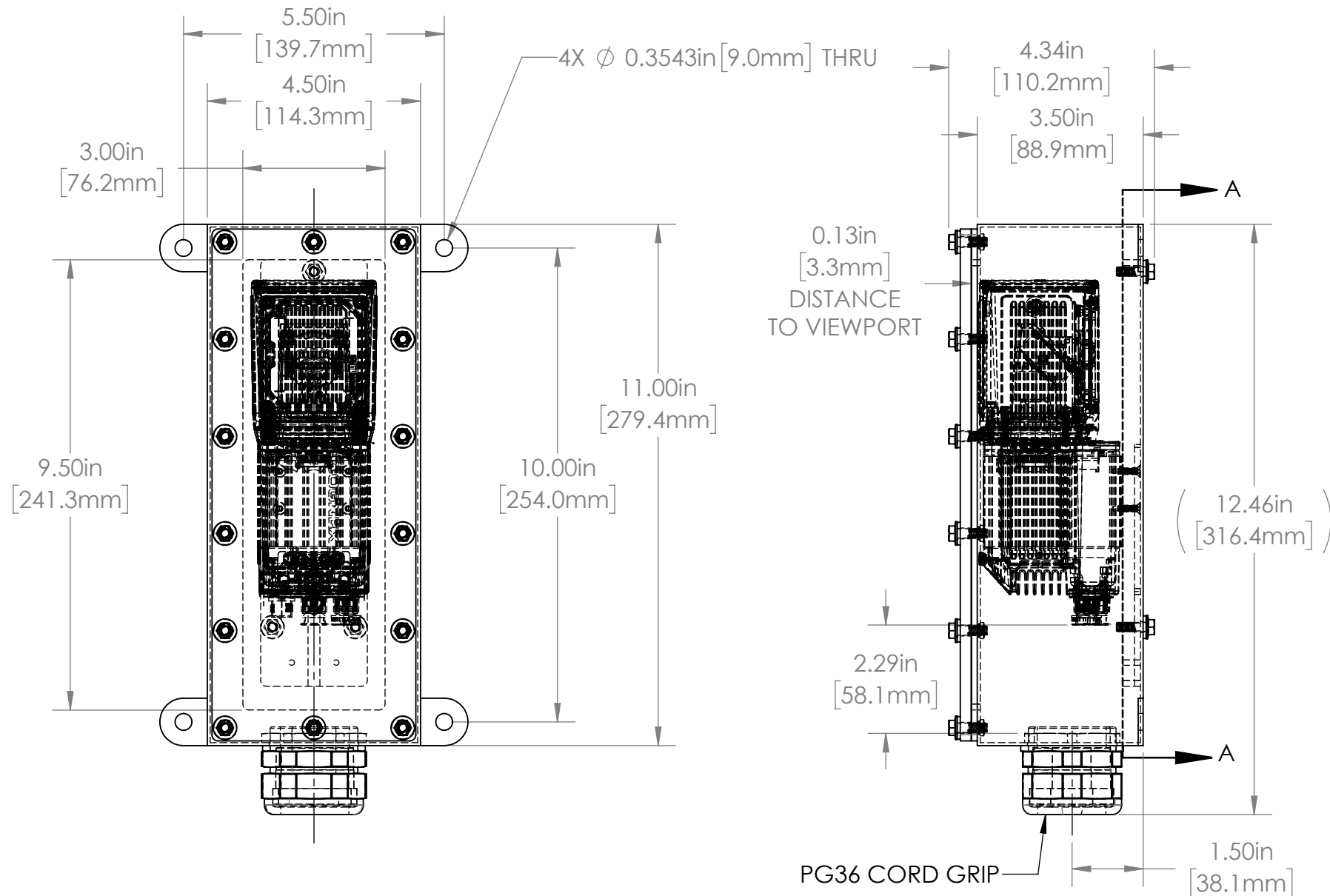


NOTE: OPTIONAL HEATER COMPONENTS NOT SHOWN

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	12/7/2021	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	40D SILICONE	NONE
ARM/ADAPTOR	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°	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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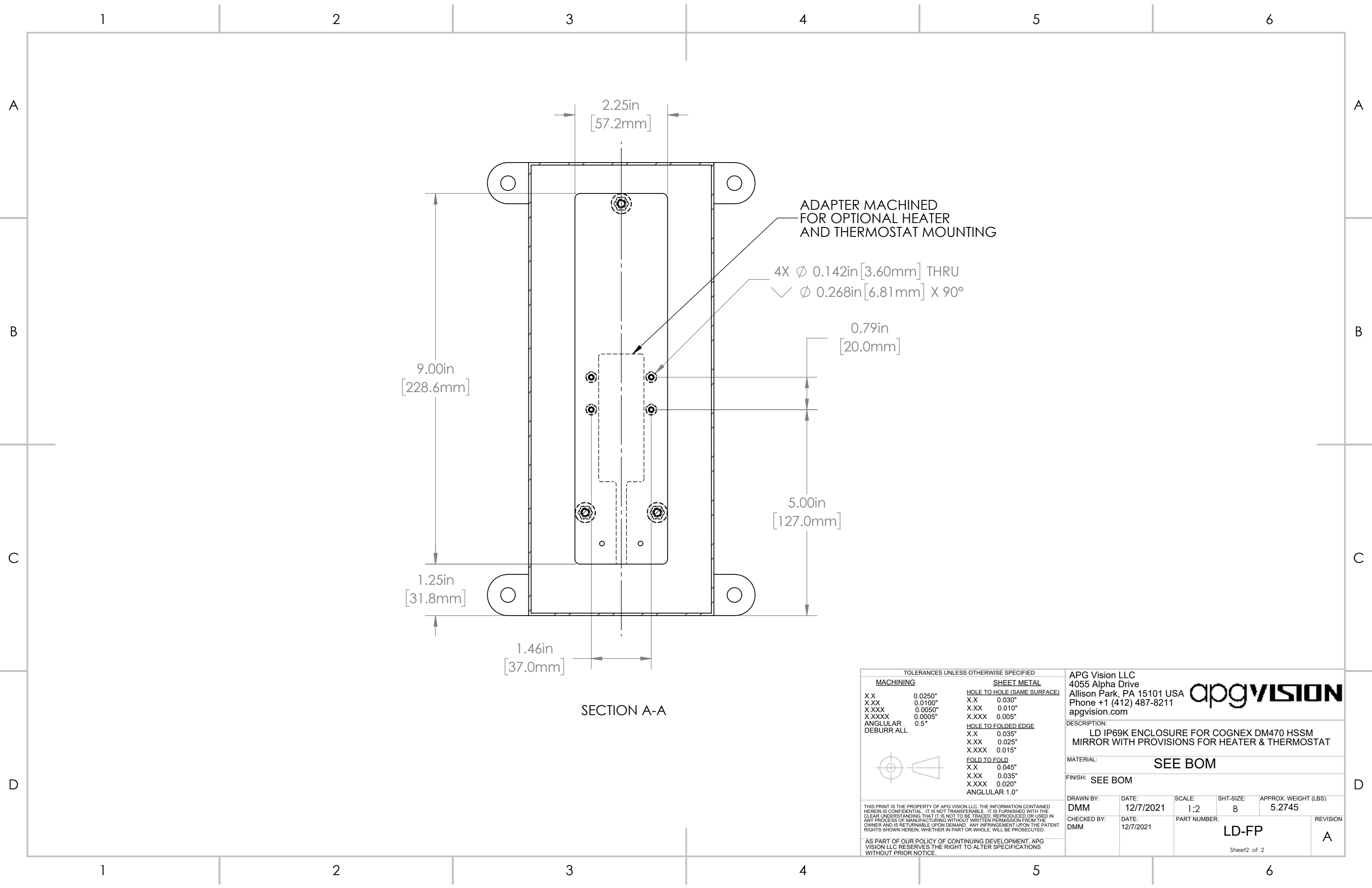
DESCRIPTION:  
LD IP69K ENCLOSURE FOR COGNEX DM470 HSSM MIRROR WITH PROVISIONS FOR HEATER & THERMOSTAT

MATERIAL: SEE BOM

FINISH: SEE BOM

DRAWN BY: DMM	DATE: 12/7/2021	SCALE: 1:3	SHT-SIZE: B	APPROX. WEIGHT (LBS): 5.2745
CHECKED BY: DMM	DATE: 12/7/2021	PART NUMBER: LD-FP		REVISION: A

Sheet 1 of 2



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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DESCRIPTION:  
 LD IP69K ENCLOSURE FOR COGNEX DM470 HSSM MIRROR WITH PROVISIONS FOR HEATER & THERMOSTAT

MATERIAL: SEE BOM

FINISH: SEE BOM

DRAWN BY: DMM	DATE: 12/7/2021	SCALE: 1:2	SHT-SIZE: B	APPROX. WEIGHT (LBS) 5.2745
CHECKED BY: DMM	DATE: 12/7/2021	PART NUMBER: LD-FP		REVISION A

Sheet2 of 2