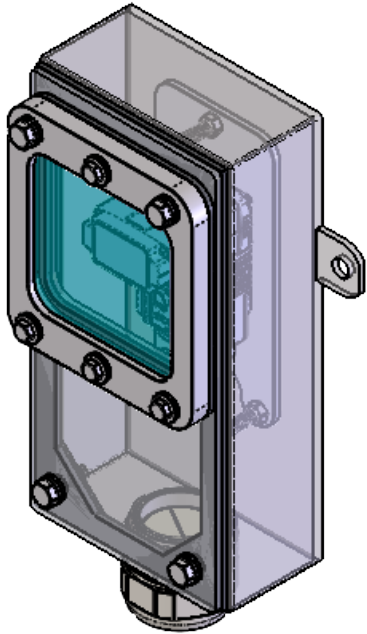


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	4/18/2023	DMM



SECTION A-A

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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apgvision

DESCRIPTION:
L7 SERIES ENCLOSURE FOR COGNEX DM280,
16mm COVER 90 DEGREE, 135mm MOUNT

MATERIAL:

SEE BOM

FINISH:

SEE BOM

DRAWN BY:
GAS

DATE:
4/17/2023

SCALE:
1:3

SHT-SIZE:
B

APPROX. WEIGHT (LBS)
5.1286

CHECKED BY:
DMM

DATE:
4/18/2023

PART NUMBER:
L7-ES

REVISION
B

Sheet1 of 1

L7 PROPERTIES TABLE		
ENVIRONMENT RATING	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
BODY/LID/FACEPLATE	316 SS	BURNISHED
VIEWPORT	BOROSILICATE GLASS	NONE
GASKETS	VITON	NONE
ADAPTER	6061 ALUMINUM	NONE
HARDWARE	316 SS - EXTERNAL, 18-8 SS - INTERNAL	NONE