



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	9/1/2021	DMM

**42S SERIES PROPERTIES TABLE**

<b>ENVIRONMENT RATING</b>	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
<b>COMPONENT</b>	<b>MATERIAL</b>	<b>FINISH</b>
BODY/BASE	316 SS	BURNISHED
VIEWPORT	CLEAR ACRYLIC	ABR2
GASKET	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.X 0.030"
X.XX 0.0100"	X.XX 0.010"
X.XXX 0.0050"	X.XXX 0.005"
X.XXXX 0.0005"	X.XXX 0.015"
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:  
**42S 9.5IN EXTENDED ENCLOSURE FOR COGNEX DM37X WITH HPIT LIGHT**

MATERIAL: SEE BOM

FINISH: SEE BOM

DRAWN BY: RS	DATE: 8/31/2021	SCALE: 1:3	SHT-SIZE: B	APPROX. WEIGHT (LBS): 8.436
CHECKED BY: DMM	DATE: 9/1/2021	PART NUMBER: <b>42S-BN</b>		REVISION: A

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