



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	11/3/2021	GAS
	B	REPLACED 201007 WITH 200523 ADDED 51055K14	1/26/2022	DMM

42S SERIES PROPERTIES TABLE		
ENVIRONMENT RATING	IP52*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
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 0.015"
X.XXXX 0.0005"	X.XXX 0.005"
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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DESCRIPTION: 42S 9.5IN EXTENDED ENCLOSURE, ACRYLIC VIEWPORT, 37mm O.C. ARM				
MATERIAL: SEE BOM				
FINISH: SEE BOM				
DRAWN BY: GAS	DATE: 11/3/2021	SCALE: 1:3	SHT-SIZE: B	APPROX. WEIGHT (LBS): 8.407
CHECKED BY: DMM	DATE: 11/3/2021	PART NUMBER: 42S-BI		REVISION: B
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