



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	11/12/2021	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
GASKET	SILICONE	NONE
ARM/ADAPTOR	5052 ALUMINUM	NONE
HARDWARE	316 SS - EXTERNAL, 18-8 SS - INTERNAL	NONE



NOTE:  
VIEWPORT NOT INCLUDED

TOLERANCES UNLESS OTHERWISE SPECIFIED	
<b>MACHINING</b>	<b>SHEET METAL</b>
X.X 0.0250"	HOLE TO HOLE (SAME SURFACE) X.X 0.030"
X.XXX 0.0100"	X.XX 0.035"
X.XXXX 0.0050"	X.XXX 0.010"
X.XXXXX 0.0005"	X.XXXX 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.XXXX 0.020"
	ANGULAR 1.0°

APG Vision LLC 4055 Alpha Drive Allison Park, PA 15101 USA Phone +1 (412) 487-8211 apgvision.com				
DESCRIPTION				
42S ENCLASURE FOR FLIR A400 WITH GERMANIUM VIEWPORT FACEPLATE				
MATERIAL				
SEE BOM				
FINISH				
SEE BOM				
DRAWN BY:	DATE:	SCALE:	BRT-SIZE:	APPROX WEIGHT (LBS):
DMM	11/12/2021	1:3	B	8.6687
CHECKED BY:	DATE:	PART NUMBER:	REVISION:	
DMM	11/12/2021	42S-BO	A	
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