



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR PRODUCTION	5/15/2023	DMM

SL PROPERTIES TABLE

ENVIRONMENT RATING	IP68*	
	(*RATING MAY CHANGE IF INSTALLER MILLS CABLE GLAND OUTSIDE OF TOLERANCE)	
COMPONENT	MATERIAL	FINISH
BODY/LID	316 SS	BURNISHED
RING LIGHT BRACKET	304 SS	NONE
VIEWPORT	CLEAR FLOW COAT ACRYLIC	ABR2
GASKETS	SILICONE	NONE
ADAPTER	6061 ALUMINUM	NONE
HARDWARE	316 SS - EXTERNAL, 18-8 SS - INTERNAL	AS SUPPLIED

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:
SL ENCLOSURE FOR KEYENCE CA-H500MX CAMERA WITH CA-LHR5 LENS & CA-DRM20X LIGHT

MATERIAL: SEE BOM

FINISH: SEE BOM

DRAWN BY:	DATE:	SCALE:	SHT-SIZE:	APPROX. WEIGHT (LBS)
GAS	5/12/2023	1:5	B	24.2113
CHECKED BY:	DATE:	PART NUMBER:		REVISION
DMM	5/15/2023	SL-CW		A

Sheet 1 of 1