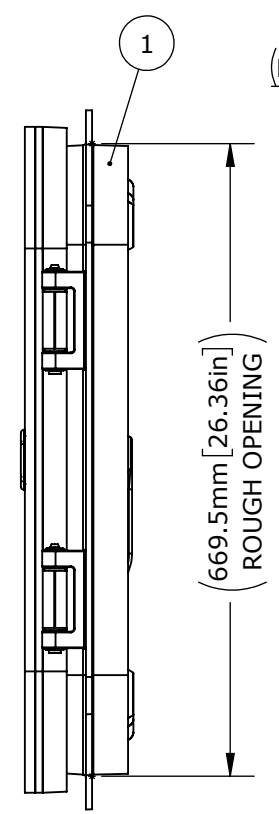
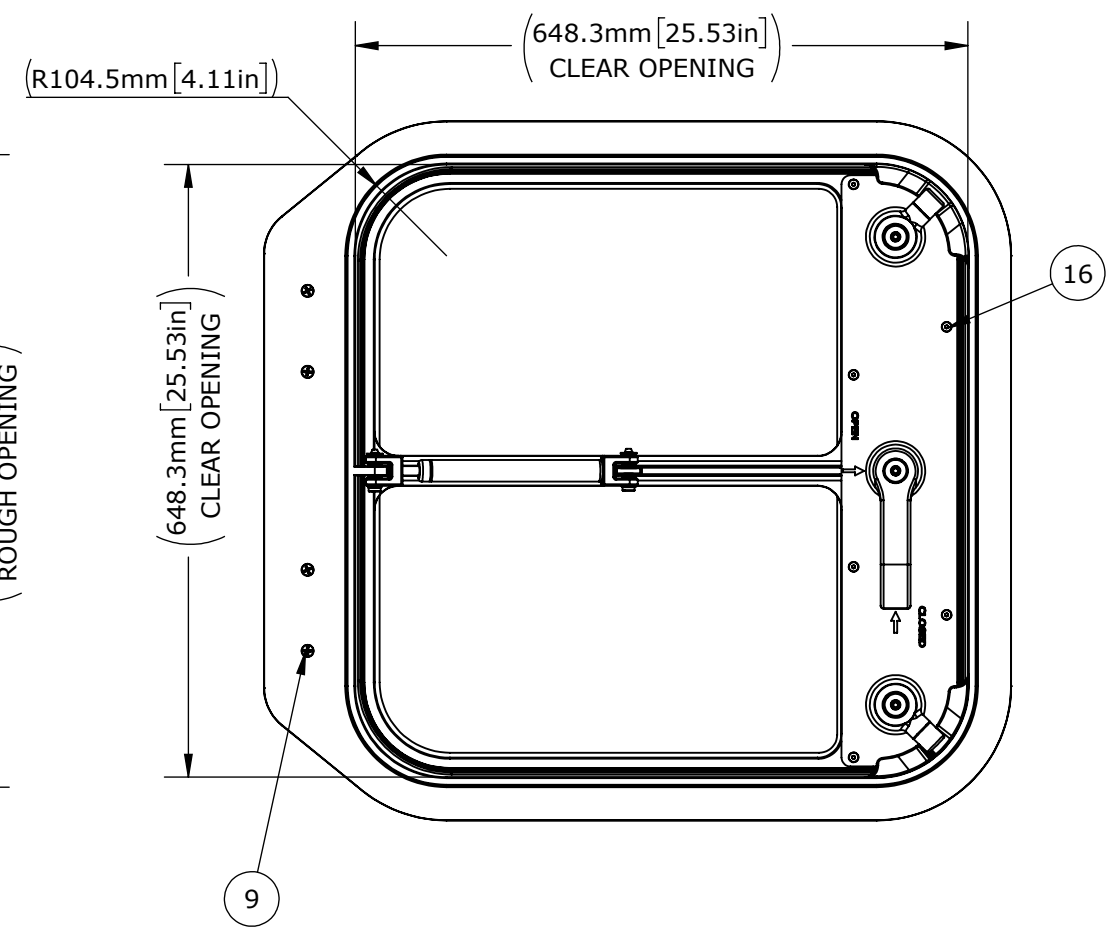


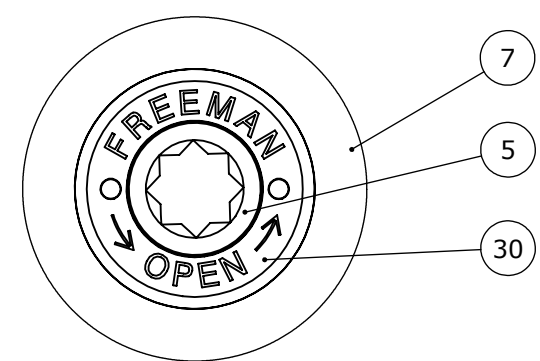
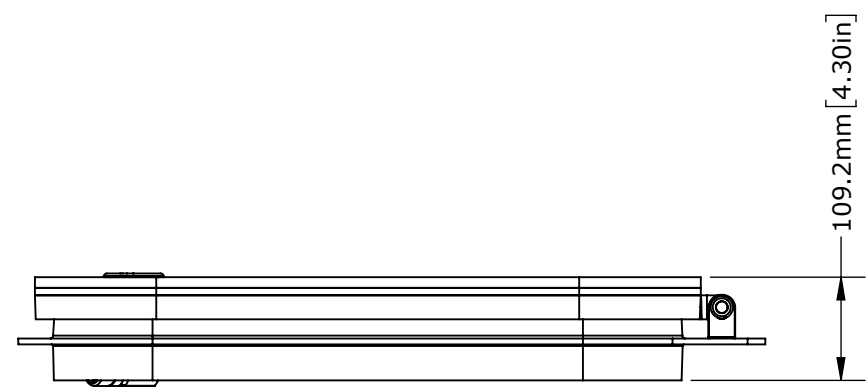
38 37 32 21 13 11 10



UPWARD OPENING
FWD. HINGED



INTERIOR COVER



DETAIL B
SCALE 1 : 2

REVISIONS

REV.	DESCRIPTION	BY	DATE
00	CUSTOMER REVIEW	MS	08/11/2020

GENERAL NOTES

1. INSTALLATION: WELD-IN
2. SEALING STANDARD: VI (CHALK TEST)
3. APPROX WEIGHT: 35.08kg (77.17lb.)
4. FINISH:
 - PANEL AND COAMING: BARE, NO PAINT/PRIMER

FOR ADDITIONAL INFORMATION CONTACT YOUR SALES REPRESENTATIVE OR PROJECT MANAGER.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES FOR ROUGH AND CLEAR OPENINGS ARE ±3mm (.125"). ALL OTHERS ARE:

METRIC	X	.X	.XX	ANGLES
	±2.5	±.8	±.25	±2°
IMPERIAL	.X	.XX	.XXX	ANGLES
	±.1	±.03	±.010	±2°

BAR CODE	CAGE CODE
	64747



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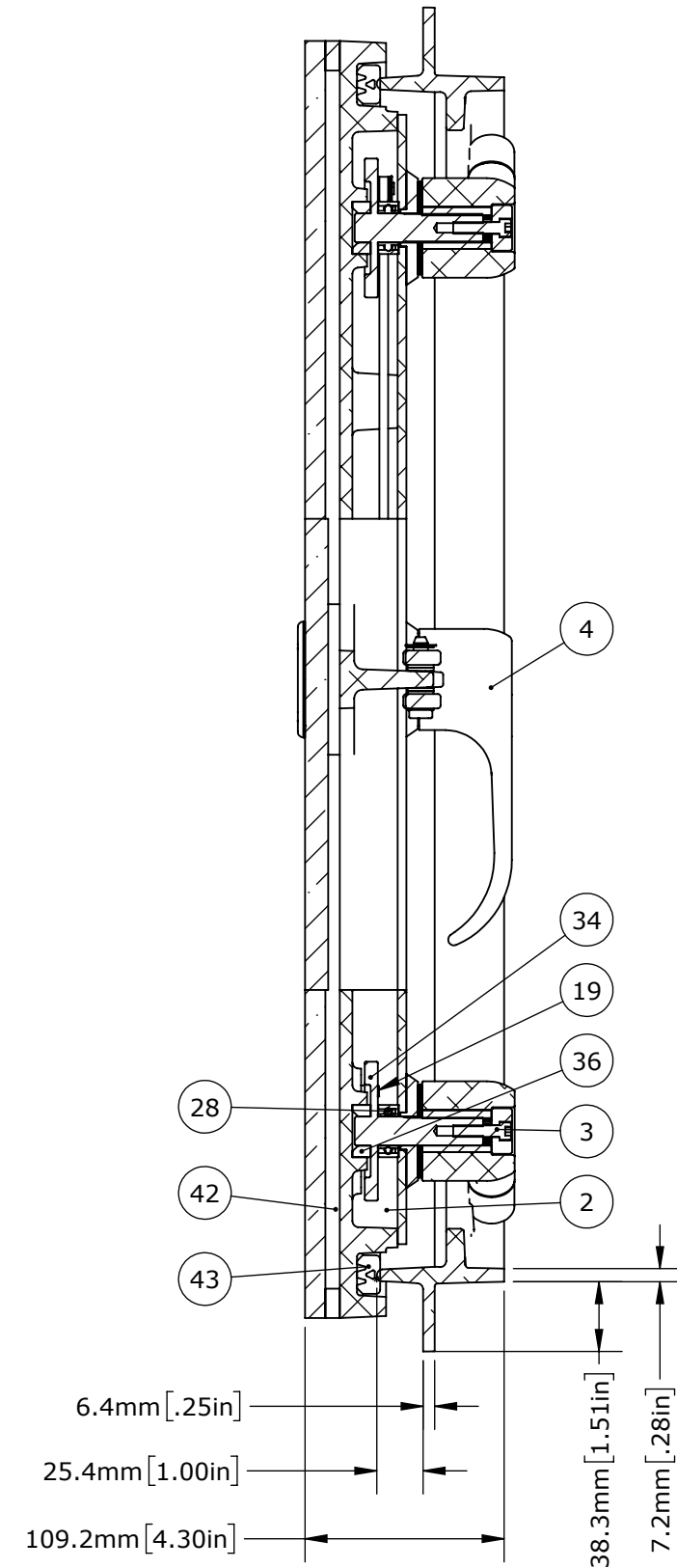
CLIENT
PROJECT TITLE

DWG TITLE
LENS HATCH, QA W/EXT BI-SQUARE

SCALE	DRAWN	DATE	CHECKED	DATE	SIZE
1:8	MS	2020-08-11	ZC	2020-08-12	B

S.O. NO	DWG NO	SHEET	REV
	2130-0022	1 of 3	00

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
1	1	0112-2129	RBM, COAMING, LENS HATCH, QA	A356 ALUMINUM
2	1	0112-2176	RBM, FRAME, LENS HATCH, QA	AL ALMAG 535.2
3	2	0221-1009	DOG ASSY, QA LENS HATCH	REF S.A. BOM
4	1	0221-2070	HANDLE, QA LENS HATCH	6061 Alloy
5	1	0232-1007	SPINDLE, QA BI-SQUARE	REF S.A. BOM
6	1	0233-2023	BUSHING, DOG	ACETRON GP, BLACK
7	1	0322-2036	LENS, GRAY	BLANK, .5X30X30 GRY ACRYLIC 2064
8	1	0411-2015	SCREW SH A .25-20 X 1.0IN SS 316 WPL	316/316L
9	4	0411-2052	SCREW FH P .25-20 X .625IN SS 316	316/316L
10	2	0411-2057	E-RING .375IN DIA SHAFT SS PH 15-7	17-4 PH H1150
11	2	0411-2097	PIN WELD ON HINGE .370 X 4.536 IN	316/316L
12	2	0411-2248	E-RING .312IN DIA SHAFT SS	(18-8) GRADE B8 CLASS II
13	4	0411-2260	WASHER, FLAT	316/316L
14	4	0411-2302	E-RING .25IN DIA SHAFT SS 18-8	(18-8) GRADE B8 CLASS II
15	2	0411-2394	PIN,CMG,SHOCK MNT COCKPIT HATCH,1.75,POL	SS 316/316L
16	6	0411-2399	SCREW, SOCKET FHM, 10-32 X 1/2 EP	STAINLESS STEEL
17	4	0411-2487	WASHER, FLAT .328 X .562 X .032IN	SS 316/316L
18	1	0411-2579	WASHER SHIM .625 X 2 X .030 IN SS 316	316/316L
19	1	0411-2736	PIN, KNURLED, 1/4 X 1/2 X 316S/S	SS 316/316L
20	8	0413-2001	WASHER, .260 X .500 X .031	NYLON TYPE 6
21	4	0413-2015	WASHER, .375 X .932 X .031	NYLON TYPE 6
22	1	0423-2022	GAS SPRING, 10/23 - 150	REF S.A. BOM
23	2	0423-2355	RBM CLEVIS, GAS SPRING, M8, QA LENS HATCH	SS 316/316L
24	2	0431-2194	RBM ROD, CONNECTING, QA LENS HATCH	AISI 304
25	1	0441-2045	O-RING, 1.063 IDX1.377 ODX.157 WD	RUBBER
26	4	0441-2056	BEARING, FLANGED, 5/16 X 7/16 X 1/4	PE High Density
27	1	0441-2083	BUSHING, BI-SQUARE, SPLIT	ACETAL BK
28	3	0441-2100	BEARING, .625 ID X 1.125 OD X .430 WD	AISI 304
29	1	0441-2114	INSERT, SPLINED HEX, 1.5 OAL	ACETAL WH
30	1	0441-2188	NUT, Q.A. ADJ. BI-SQUARE, FREEMAN, CCW	SS 316/316L
31	1	0441-2212	SLEEVE, Q.A. ADJ. BI-SQUARE, 1" FINISH TEAK	ACETRON GP
32	4	0441-2324	BEARING, FLANGED	POM Acetal Copolymer
33	4	0441-2328	BEARING, FLANGED, 5/16 X 7/16 X 3/16	VARIOUS
34	2	0443-1008	RBM SHAFT ASSY, DOG, QA LENS HATCH	REF S.A. BOM
35	1	0443-2005	WASHER, ROLLER DOG	SS 316LD
36	2	0443-2034	BUSHING	PTFE (general)
37	4	0462-2528	RBM BUSHING, HINGE QA LENS HATCH	PTFE (general)
38	2	0462-2529	RBM BRACKET, HINGE, QA LENS HATCH	6061 Alloy
39	1	0612-2120	COVER PLATE	5052-H32
40	2	0732-2005	RBM GASKET, HINGE, QA LENS HATCH, NEOPRENE	Rubber
41	1	0792-2005	ISOLATOR	NEBAR
42	1	0921-2045	SIKAFLEX, BLACK 295 UV 10.5 OZ	Rubber
43	1	9815-2002	GASKET	Rubber



SECTION A-A

REVISIONS

SEE PAGE 1 FOR ALL REVISIONS

GENERAL NOTES

1. SEE PAGE 1.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES FOR ROUGH AND CLEAR OPENINGS ARE ±3mm (.125"). ALL OTHERS ARE:

METRIC	X	.X	.XX	ANGLES
	±2.5	±.8	±.25	±2°
IMPERIAL	.X	.XX	.XXX	ANGLES
	±.1	±.03	±.010	±2°

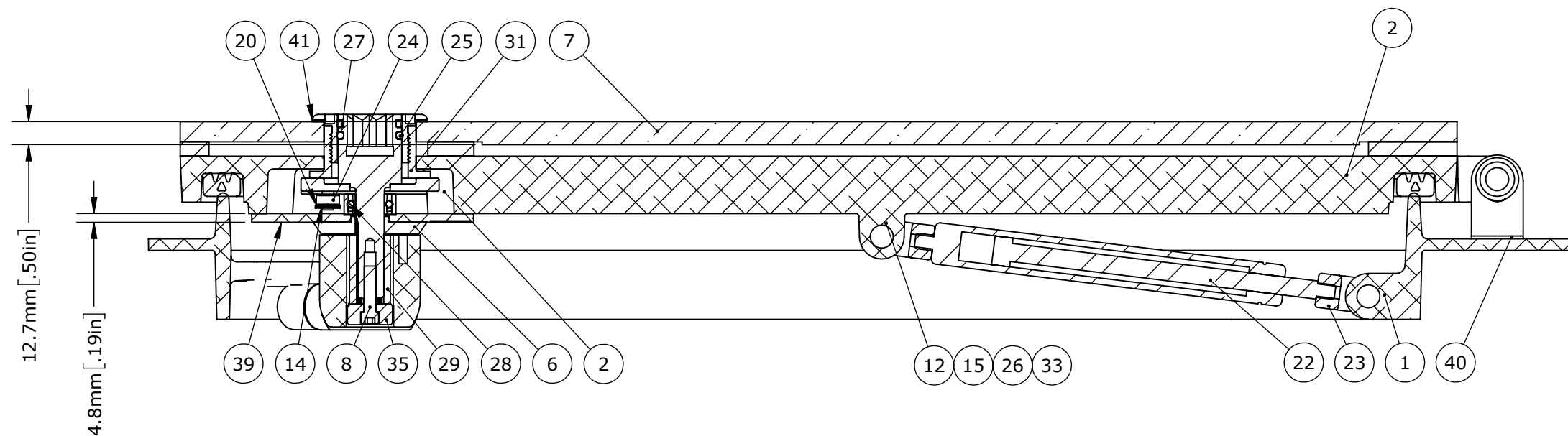
BAR CODE	CAGE CODE
	64747



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CLIENT
PROJECT TITLE

DWG TITLE					QTY
LENS HATCH, QA W/EXT BI-SQUARE					
SCALE	DRAWN	DATE	CHECKED	DATE	SIZE
1:4	MS	2020-08-11	ZC	2020-08-12	B
S.O. NO	DWG NO	SHEET	REV		
	2130-0022	2	00		
		of 3			



SECTION C-C

REVISIONS

SEE PAGE 1 FOR ALL REVISIONS

GENERAL NOTES

1. SEE PAGE 1.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES FOR ROUGH AND CLEAR OPENINGS ARE $\pm 3\text{mm}$ (.125"). ALL OTHERS ARE:

METRIC	X ± 2.5	.X $\pm .8$.XX $\pm .25$	ANGLES $\pm 2^\circ$
IMPERIAL	.X $\pm .1$.XX $\pm .03$.XXX $\pm .010$	ANGLES $\pm 2^\circ$

BAR CODE	CAGE CODE
	64747



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CLIENT

PROJECT TITLE

DWG TITLE: LENS HATCH, QA W/EXT BI-SQUARE QTY

SCALE	DRAWN	DATE	CHECKED	DATE	SIZE
1:3	MS	2020-08-11	ZC	2020-08-12	B

S.O. NO	DWG NO	SHEET	REV
	2130-0022	3 of 3	00