

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
1	1	0011-2004	HUB, AL, 8 & 12	REF S.A. BOM
2	1	0021-2001	SHAFT ASSY, 8 & 12 HATCH HANDLE	STAINLESS STEEL
3	1	0031-2319	BUSHING ASSY, 8 & 12 W/O-RING NO SLEEVE	VARIES
4	3	0211-2001	DOG, LOCKING ARM, 12, AL	535-F
5	1	0212-2016	HANDLE, 8 & 12 HATCH	316/316L
6	1	0411-2002	PIN KNURLED .25 X 1.50IN SS 316	316/316L
7	3	0411-2003	PIN KNURLED .25 X 1.125IN SS 316	316/316L
8	3	0411-2032	NUT, HEX .375-16 SS 316 NYLOCK	316/316L
9	3	0411-2101	WASHER, FLAT .406 X 1 X .05IN	SS 316/316L
10	3	0413-2078	WASHER, .406 X 1.0 X .062	NYLON TYPE 6
11	1	2402-3001	COVER: 12 ALUM, FINISHED CASTING	A356-F
12	1	9801-2002	GASKET: 12 (3.42 FT. OF 0631-9801)	Neoprene

REVISIONS			
REV.	DESCRIPTION	BY	DATE
00	PRODUCTION RELEASE	GB	5/15/2023

- GENERAL NOTES**
- ALL DIMENSIONS SHOWN SUBJECT TO CASTING VARIATION AND ARE REFERENCE ONLY.
 - QUICK-ACTING, MECHANISM ENGAGES OR DISENGAGES IN QUARTER-TURN OF CENTER SPINDLE.
 - APPROX WEIGHT: 4 kg (8.8 lb).
 - FINISH: COVER-BARE, NO PAINT/PRIMER.
- FOR ADDITIONAL INFORMATION CONTACT YOUR SALES REPRESENTATIVE OR PROJECT MANAGER.


CUSTOMER APPROVAL

IMPORTANT! THIS DRAWING SUPERSEDES ALL OTHER DOCUMENTS. BY SIGNING THIS APPROVAL YOU ACCEPT AND AGREE THAT THE DIMENSIONS AND DETAILS SHOWN ARE CORRECT AND PROPERLY FIT YOUR APPLICATION, REGARDLESS OF ANY DIFFERENCES BETWEEN THIS DRAWING AND ANY PRIOR CONTRACT SPECIFICATIONS. SHOULD YOU HAVE ANY QUESTIONS OR SEE ANY ERRORS, DO NOT SIGN THIS APPROVAL UNTIL THE DRAWING IS CORRECTED.

SIGN _____ DATE _____

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

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

 CAGE CODE
64747



COPYRIGHT 2016 ADVANTEC GLOBAL INNOVATIONS. ALL RIGHTS RESERVED. CONFIDENTIAL PROPERTY OF ADVANTEC GLOBAL INNOVATIONS. UNAUTHORIZED USE, REPRODUCTION OR DISTRIBUTION IS STRICTLY PROHIBITED. COPIES REMAIN THE PROPERTY OF ADVANTEC GLOBAL INNOVATIONS AND MUST BE RETURNED UPON REQUEST.

CLIENT
FREEMAN MARINE

PROJECT TITLE
STANDARD HATCH CPA

DWG TITLE
HATCH, 12 AL COVER

SCALE	DRAWN	DATE	CHECKED	DATE	SIZE
1:3	GB	5/15/2023	MS	5/16/2023	B
S.O. NO	DWG NO	SHEET	REV		
	2402-1001	1 of 1	00		

