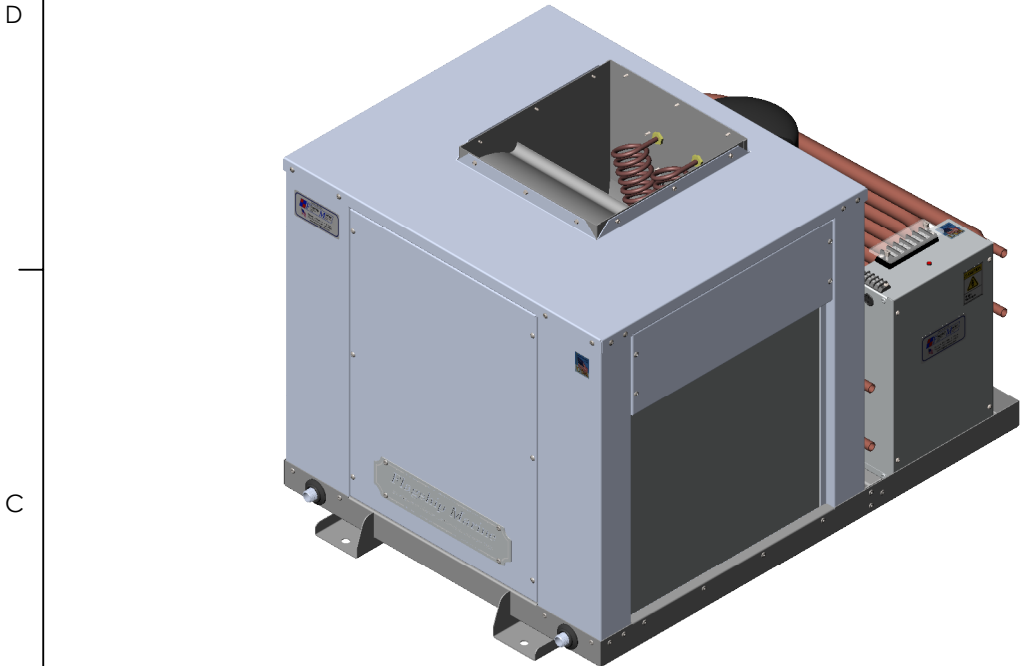
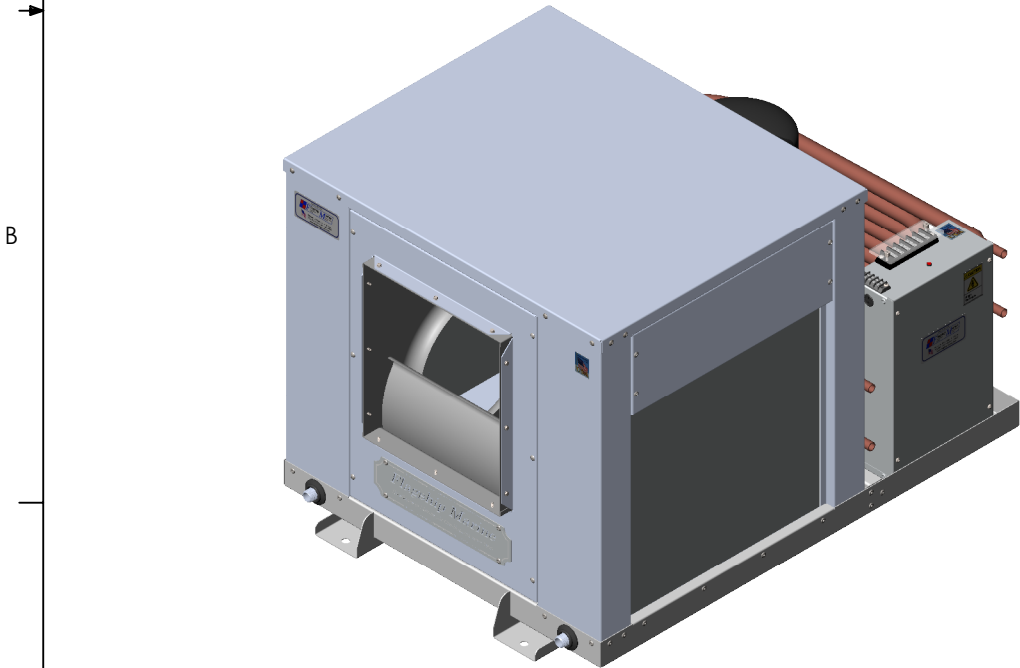


8	7	6	5	4	3	2	1
PART NUMBER	DESCRIPTION						
20048-001	ASSEMBLY, AIR CONDITIONER, SELF CONTAINED, FM48S-H, 230V TOP						
20048-002	ASSEMBLY, AIR CONDITIONER, SELF CONTAINED, FM48S-H, 230V SIDE						
20048-011	ASSEMBLY, AIR CONDITIONER, SELF CONTAINED, FM48S-H, 230V TOP, WITH OPTIONAL HEAT						
20048-012	ASSEMBLY, AIR CONDITIONER, SELF CONTAINED, FM48S-H, 230V SIDE, WITH OPTIONAL HEAT						



20048-011 SHOWN
SEE SHEET 2 OF 3 FOR DIMENSIONS



20048-012 SHOWN
SEE SHEET 3 OF 3 FOR DIMENSIONS

3. NO SHARP EDGES PERMITTED.
2. PREFERRED LIMITS AND FITS PER ANSI B4.1 (INCHES).
1. DIMENSIONING & TOLERANCING PER ASME Y14.5M.

NOTES:

FLAGSHIP MARINE, INC.				
REV.	ZONE	DESCRIPTION	DATE	ENG APPROVAL
C	-	MULTIPLE UPDATES, EVAPORATOR CHANGE	7/12/2017	-
D	-	MULTIPLE UPDATES, NEW PARTS, ADDED DRIER	8/23/2017	-
E	-	UPDATED DESCRIPTION TO 60124	10/19/2017	-

48	1	1	1	1	80077-002	WELDMENT, DRY DRAIN PAN, CHILLED WATER, FAN COIL, FM48/96CWFC
47	1	1	1	1	80077-001	WELDMENT, DRY DRAIN PAN, CHILLED WATER, FAN COIL, FM48/96CWFC
46	1	1	1	1	80052-001	WELDMENT, BASE, AIR CONDITIONER, SELF CONTAINED, FM48S-H
45	1	1	1	1	71000-001	DETAIL, PLATE, SERIAL NUMBER TAG, FLAGSHIP MARINE
44	1	-	1	-	70684-002	FABRICATION, LID, CHILLED WATER, FAN COIL, FM48CWFC, TOP
43	-	1	-	1	70684-001	FABRICATION, LID, CHILLED WATER, FAN COIL, FM48CWFC, SIDE
42	1	1	1	1	70683-002	FABRICATION, CORNER, CHILLED WATER, FAN COIL, FM20048
41	1	1	1	1	70683-001	FABRICATION, CORNER, CHILLED WATER, FAN COIL, FM20048
40	1	1	1	1	70682-002	FABRICATION, CORNER, CHILLED WATER, FAN COIL
39	1	1	1	1	70682-001	FABRICATION, CORNER, CHILLED WATER, FAN COIL
38	2	2	2	2	70657-001	FABRICATION, STRAP, FILTER DRIER, CHILLER, FM360CW
37	4	3	3	4	70237-002	FABRICATION, SUPPORT RAIL, CHILLED WATER, FAN COIL, FM48/96CWFC
36	2	3	3	2	70237-001	FABRICATION, SUPPORT RAIL, CHILLED WATER, FAN COIL, FM48/60/72/96/120/144/180CWFC
35	2	2	2	2	70232-004	FABRICATION, PANEL, CHILLED WATER, FAN COIL, FM48/96CWFC
34	-	1	-	1	70232-003	FABRICATION, PANEL, CHILLED WATER, FAN COIL, FM48/60/72CWFC
33	1	-	1	-	70232-002	FABRICATION, PANEL, CHILLED WATER, FAN COIL, FM48/60/72/96/120/144/180CWFC
32	1	1	1	1	70232-001	FABRICATION, PANEL, CHILLED WATER, FAN COIL, FM48/60/72/96/120/144/180CWFC
31	1	1	1	1	70170-001	DETAIL, PLATE, DECORATIVE, FLAGSHIP MARINE
30	-	-	1	1	70169-001	FABRICATION, LID, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM48S - FM180S
29	-	-	1	1	70168-001	FABRICATION, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM48S - FM180S
28	-	2	-	2	70081-002	FABRICATION, BRACKET, BLOWER, FM48/60/72/96
28	2	-	2	-	70081-001	FABRICATION, BRACKET, BLOWER, FM48/60/72/96/120/144/180
27	1	1	1	1	70075-001	FABRICATION, BRACKET, AIR CONDITIONER, SELF CONTAINED, FM48S-H/60S-H/72S-H/96S-H/120S-H/144S-H/180S-H
26	2	2	2	2	60815-001	NIPPLE, 1/2 X 4, ALUMINUM
25	20	20	20	20	60652-001	SCREW, #8-32 X 1" - #2 DRIVE TRUSS HEAD PHILLIPS, 18-8 SS
24	20	20	20	20	60649-001	SCREW, #8-32 X 3/8" - #2 DRIVE TRUSS HEAD PHILLIPS, 18-8 SS
23	4	4	4	4	60539-001	NUT, 3/8-16 NYLON LOCK NUT 18-8 SS
22	4	4	4	4	60534-001	WASHER, 3/8 X 1 1/4 FENDER WASHER, 18-8 SS
21	75	75	75	75	60533-001	RIVET, 3/16" DIA. .062-.125" GRIP RANGE, SSB6-2S
20	24	24	30	30	60527-001	SELF TAP, #8 X 1/2 HWH SELF DRILL 18-8 SS
19	-	-	4	4	60517-001	SCREW, #8-32 X 3/8" PAN HEAD MACHINE SCREW, #2 DRIVE PHILLIPS, 18-8 SS
18	1	1	1	1	60505-001	LABEL, MADE IN USA
17	1	1	1	1	60500-001	LABEL, FMI MANUFACTURED BY
16	1	1	1	1	60261-001	COMPRESSOR, SCROLL, 230/1/60, ZR42, 42K BTU, 55X370 RUN CAP
15	2	2	2	2	60228-001	EVAPORATOR, 24000 MBTU, 16HX17W, 2 ROW
14	2	2	2	2	60139-001	GROMMET, SNAP-IN SEALING, 1/2" PIPE (7/8" TUBE), FITS .82"-.91" PIPE DIA.
13	4	4	5	5	60131-001	GROMMET, 11/16" PUSH-IN LOCKING, NYLON
12	1	1	1	1	60124-001	FILTER DRIER, 48K-72K, 1/2", LIQUID LINE, TYPE LLD164S
11	1	1	1	1	60083-001	DRIER, FILTER, 1/2" SOLDER, C304S
10	20	20	20	20	60070-001	WASHER, .385 ID X 1.406 OD X .25 THK, 60 DURO EPDM BLACK
9	-	-	2	2	60062-001	SWITCH, THERMAL LIMIT, 130 DEG. F, NC
8	-	-	2	2	60039-001	HEATER ELEMENT, COIL, 66"L, 8MM, 3000W, 240VAC, DBL END THRD BULKHEAD
7	1	1	1	1	60014-001	BLOWER, PSC, FORWARD CURVE, DIRECT DRIVE, WHEEL DIA 13", DAYTON 1XJY4
6	2	2	2	2	50011-001	FABRICATION, TUBING, AIR CONDITIONER, FM48S/60S/72S-H
5	1	1	1	1	40095-001	VALVE, EXPANSION, CHARGE ELEMENT AND CAP TUBE, 2-6 TON, KT43VGA
4	1	1	1	1	40085-001	VALVE, EXPANSION, EXT. BALANCED, 2-5 1/2-TON, R22/R410a, SBQEBODY3X4
3	1	1	1	1	40080-001	ORIFICE, CARTRIDGE, BALANCED PORT VALVES, WHITE, 3-1/4 - 5-1/2 TON (R22), 4-6 TON (R410a), BQC-C
2	-	-	1	1	20016-011	CONTROL ENCLOSURE, SELF-CONTAINED, 230/1/60, 48K-120K, HEAT
1	1	1	-	-	20016-001	CONTROL ENCLOSURE, SELF-CONTAINED, 230/1/60, 48K-120K, COOL ONLY

ITEM NO.	001 QTY.	002 QTY.	011 QTY.	012 QTY.	PART NUMBER	DESCRIPTION		
-	-	-	-	-	-	UNLESS OTHERWISE SPECIFIED:		
-	-	-	-	-	-	DIMENSIONS ARE IN INCHES	DRAWN	NAME
-	-	-	-	-	-	TOLERANCES:	CHECKED	DATE
-	-	-	-	-	-	FRACTIONS ± 1/32	ENG APPR.	-
-	-	-	-	-	-	ANG: MACH ± 0°30' BEND ± 2°	MFG APPR.	-
-	-	-	-	-	-	DECIMALS .XX ± .01	Q.A.	EAS
-	-	-	-	-	-	.XXX ± .005	PERP	± .003/IN
-	-	-	-	-	-	HOLE Ø .XX ± .005	STRAIGHTNESS	± .005/IN
-	-	-	-	-	-	INTERPRET GEOMETRIC	FLATNESS	± .005/IN
-	-	-	-	-	-	TOLERANCING PER: ASME Y14.5M	THREADS:	
-	-	-	-	-	-	MATERIAL	EXTERNAL - CLASS 2A	
-	-	-	-	-	-	FINISH	INTERNAL - CLASS 2B	
-	-	-	-	-	-	NEXT ASSY	MACHINED SURFACES: √ 63/	
-	-	-	-	-	-	USED ON	U.O.S	
-	-	-	-	-	-	APPLICATION	DO NOT SCALE DRAWING	

TITLE: ASSEMBLY, AIR
CONDITIONER, SELF
CONTAINED, FM48S-H

PART NO. 20048-0XX

SIZE	DWG. NO.	REV
B	FM20048	E

OLD PART NO. -

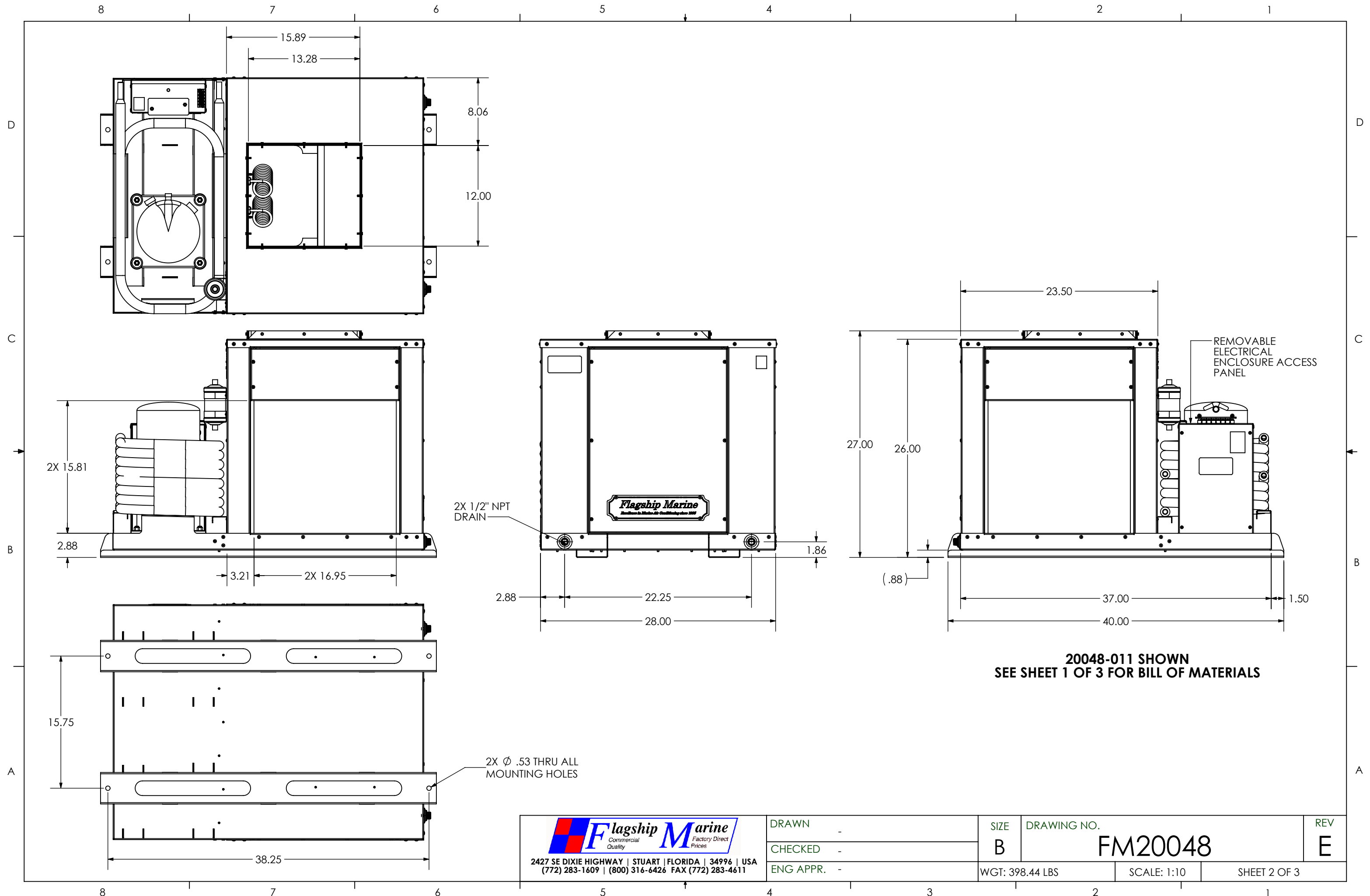
SCALE: 1:12 | WGT: 398.47 LBS | SHEET 1 OF 3



FLAGSHIP MARINE, INC.
2427 SE DIXIE HIGHWAY
STUART | FLORIDA | 34996 | USA
(772) 283-1609 | (800) 319-6426
FAX (772) 283-4611

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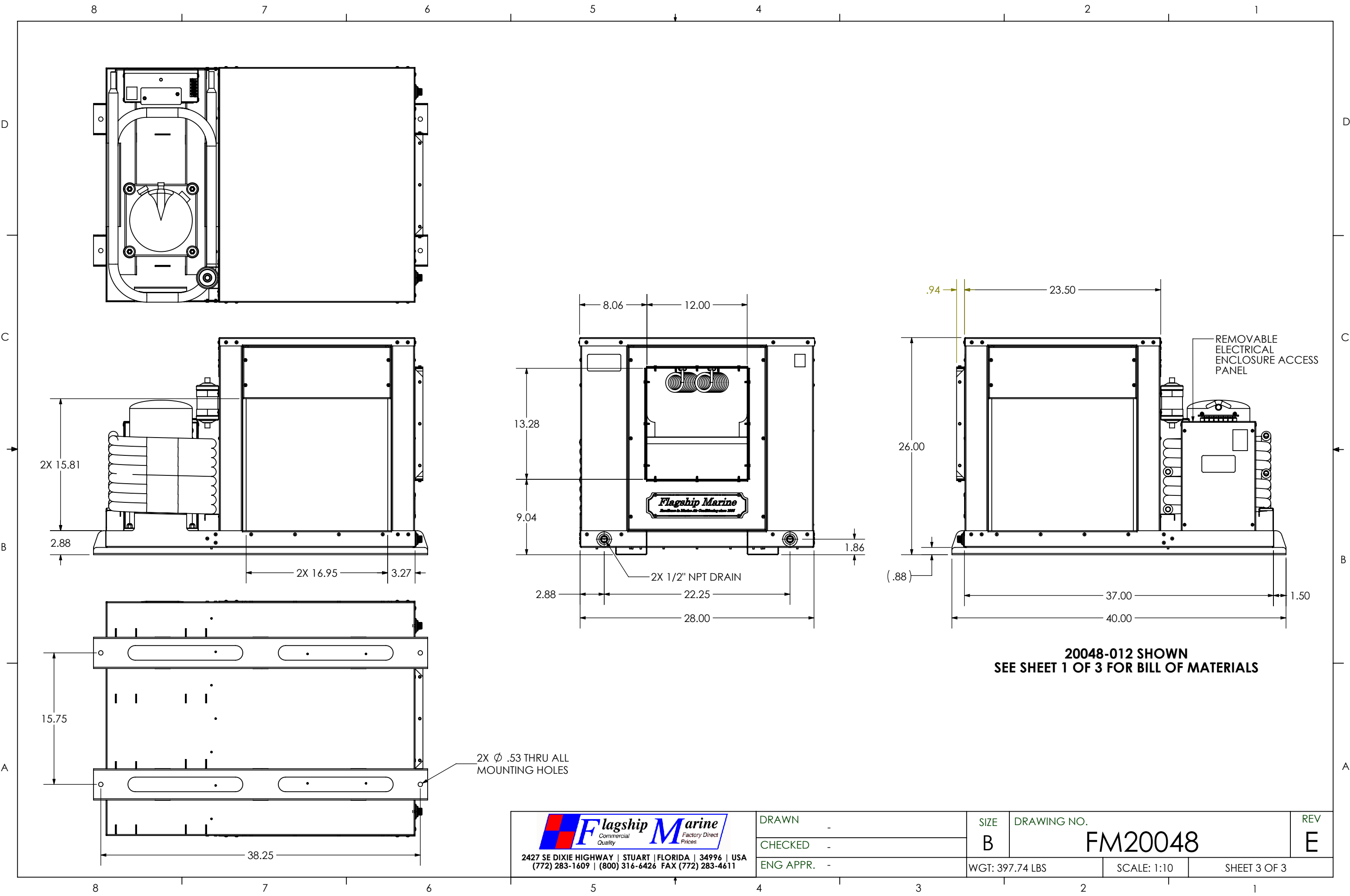




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DRAWN -	SIZE B	DRAWING NO. FM20048		REV E
CHECKED -	WGT: 398.44 LBS		SCALE: 1:10	SHEET 2 OF 3
ENG APPR. -				



20048-012 SHOWN
SEE SHEET 1 OF 3 FOR BILL OF MATERIALS



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DRAWN	-	SIZE	B	DRAWING NO.	FM20048	REV	E
CHECKED	-	WGT:	397.74 LBS	SCALE:	1:10	SHEET	3 OF 3
ENG APPR.	-						