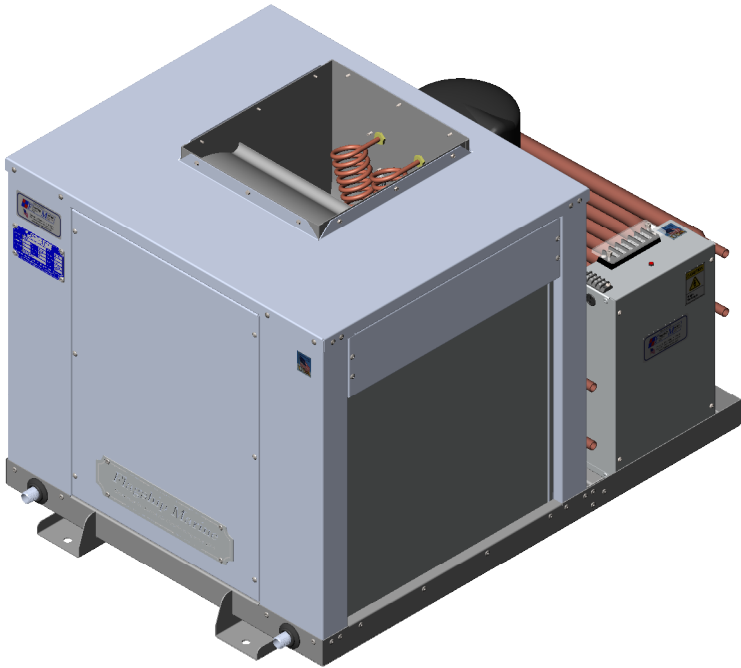


	8		7		6		5		4		2		1
PART NUMBER	DESCRIPTION												
20051-001	ASSEMBLY, AIR CONDITIONER, SELF CONTAINED, FM72S-H, 230V TOP												
20051-002	ASSEMBLY, AIR CONDITIONER, SELF CONTAINED, FM72S-H, 230V SIDE												
20051-011	ASSEMBLY, AIR CONDITIONER, SELF CONTAINED, FM72S-H, 230V TOP, W/OPTIONAL HEAT												
20051-012	ASSEMBLY, AIR CONDITIONER, SELF CONTAINED, FM72S-H, 230V SIDE, W/OPTIONAL HEAT												

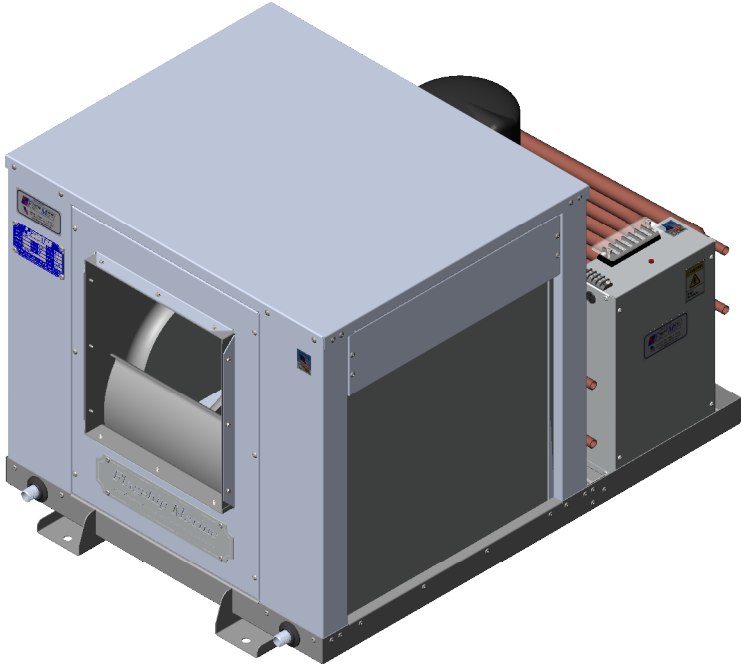
FLAGSHIP MARINE, INC.				
REV.	ZONE	DESCRIPTION	DATE	ENG APPROVAL
A	-	RELEASED FOR MANUFACTURING	7/17/2014	-
B	-	MULTIPLE UPDATES, DRAWING CORRECTIONS	10/26/2017	-

D



20051-011 SHOWN
SEE SHEET 2 OF 3 FOR DIMENSIONS

C



20051-012 SHOWN
SEE SHEET 3 OF 3 FOR DIMENSIONS

B

A

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

NOTES:

49	1	1	1	1	80077-102	WELDMENT, DRY DRAIN PAN, CHILLED WATER, FAN COIL, FM60/72/120/144CWFC
48	1	1	1	1	80077-101	WELDMENT, DRY DRAIN PAN, CHILLED WATER, FAN COIL, FM60/72/120/144CWFC
47	1	1	1	1	80052-002	WELDMENT, BASE, AIR CONDITIONER, SELF CONTAINED, FM60/72S-H
46	1	1	1	1	71000-001	TAG, PLATE, SERIAL NUMBER, ANODIZED, ETCHED
45	1	-	1	-	70685-002	FABRICATION, LID, CHILLED WATER, FAN COIL, FM48CWFC, TOP
44	-	1	-	1	70685-001	FABRICATION, LID, CHILLED WATER, FAN COIL, FM48CWFC, SIDE
43	1	1	1	1	70681-002	FABRICATION, CORNER, CHILLED WATER, FAN COIL
42	1	1	1	1	70681-001	FABRICATION, CORNER, CHILLED WATER, FAN COIL
41	2	2	2	2	70657-001	FABRICATION, STRAP, FILTER DRIER, CHILLER, FM36OCW
40	4	4	4	4	70237-004	FABRICATION, SUPPORT RAIL, CHILLED WATER, FAN COIL, FM60/72/120/144/180CWFC
39	2	2	2	2	70237-001	FABRICATION, SUPPORT RAIL, CHILLED WATER, FAN COIL, FM48/60/72/96/120/144/180CWFC
38	2	2	2	2	70232-005	FABRICATION, PANEL, CHILLED WATER, FAN COIL, FM60/72/120/144/180CWFC
37	-	1	-	1	70232-003	FABRICATION, PANEL, CHILLED WATER, FAN COIL, FM48/60/72CWFC
36	1	-	1	-	70232-002	FABRICATION, PANEL, CHILLED WATER, FAN COIL, FM48/60/72/96/120/144/180CWFC
35	1	-	1	-	70232-001	FABRICATION, PANEL, CHILLED WATER, FAN COIL, FM48/60/72/96/120/144/180CWFC
34	1	1	1	1	70170-001	DETAIL, PLATE, DECORATIVE, FLAGSHIP MARINE
33	-	-	1	1	70169-001	FABRICATION, LID, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM48S - FM180S
32	-	-	1	1	70168-001	FABRICATION, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM48S - FM180S
31	1	1	1	1	70166-111	FABRICATION, CORNER, CHILLED WATER, FAN COIL, FM60/72/120/144/180S-H
30	1	1	1	1	70166-102	FABRICATION, CORNER, CHILLED WATER, FAN COIL, FM60/72/120/144/180CWFC
29	-	2	-	2	70081-002	FABRICATION, BRACKET, BLOWER, FM48/60/72/96
29	2	-	2	-	70081-001	FABRICATION, BRACKET, BLOWER, FM48/60/72/96/120/144/180
28	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
27	A/R	A/R	A/R	A/R	61000-001	INSULATION, 1/8" FOAM PEEL AND STICK
26	A/R	A/R	A/R	A/R	60998-001	TAPE, CORK ROLL, 30"x2"
25	2	2	2	2	60814-001	NIPPLE, 1/2 X 3 1/2, ALUMINUM
24	20	20	20	20	60652-001	SCREW, #8-32 X 1" - #2 DRIVE TRUSS HEAD PHILLIPS, 18-8 SS
23	20	20	20	20	60649-001	SCREW, #8-32 X 3/8" - #2 DRIVE TRUSS HEAD PHILLIPS, 18-8 SS
22	4	4	4	4	60539-001	NUT, 3/8-16 NYLON LOCK NUT 18-8 SS
21	4	4	4	4	60534-001	WASHER, 3/8 X 1 1/4 FENDER WASHER, 18-8 SS
20	83	83	83	83	60533-001	RIVET, 3/16" DIA. .062-.125" GRIP RANGE, SSB6-2S
19	24	24	30	30	60527-001	SELF TAP, #8 X 1/2 HWH SELF DRILL 18-8 SS
18	-	-	4	4	60517-001	SCREW, #8-32 X 3/8" PAN HEAD MACHINE SCREW, #2 DRIVE PHILLIPS, 18-8 SS
17	1	1	1	1	60505-001	LABEL, MADE IN USA
16	1	1	1	1	60500-001	LABEL, FMI MANUFACTURED BY
15	1	1	1	1	60265-001	COMPRESSOR, SCROLL, 230/1/60, 61K BTU UNITS, 80 X 370 RUN CAP, R22, ZR61
14	2	2	2	2	60216-001	EVAPORATOR, 36000 MBTU, 17.50HX18.13W, 3 ROW
13	2	2	2	2	60139-001	GROMMET, SNAP-IN SEALING, 1/2" PIPE (7/8" TUBE), FITS .82"-.91" PIPE DIA.
12	4	4	5	5	60131-001	GROMMET, 11/16" PUSH-IN LOCKING, NYLON
11	1	1	1	1	60124-001	FILTER DRIER, 48K-72K, 1/2", LIQUID LINE, TYPE LLD164S
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	60035-001	HEATER ELEMENT, COIL, 74"L, 8MM, 4000W, 230VAC, 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	CONDENSER, SET OF (2) LIQUID COOLED, SELF-CONTAINED, W/REFRIGERANT MANIFOLDS, 48K, 60K, 72K SERIES
5	4	4	4	4	40102-001	VALVE, 1/4" STANDARD SERVICE, CAP W/RUBBER O-RING
4	1	1	1	1	40093-001	VALVE, EXPANSION, BALANCED PORT, 6-TON, 1/2" X 1/2" ODS, R22
3	A/R	A/R	A/R	A/R	30230-001	LOOM, SPLIT-TYPE, BLUE TRACER, 1/2", 1100', M125-0120-A
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
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FLAGSHIP MARINE, INC.
2427 SE DIXIE HIGHWAY
STUART | FLORIDA | 34996 | USA
(772) 283-1609 | (800) 319-6426
FAX (772) 283-4611

PROPRIETARY AND CONFIDENTIAL

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO **FLAGSHIP MARINE, INC.** NO PART MAY BE REPRODUCED, USED IN ANY FORM, OR STORED ELECTRONICALLY WITHOUT THE WRITTEN PERMISSION OF **FLAGSHIP MARINE, INC.**

-	-	UNLESS OTHERWISE SPECIFIED:		NAME	DATE
-	-	DIMENSIONS ARE IN INCHES	DRAWN	SWC	5/7/2009
-	-	TOLERANCES:	CHECKED	TCM	-
-	-	FRACTIONS ± 1/32	ENG APPR.	TCM	-
-	-	ANG: MACH ± 0°30' BEND ± 2°	MFG APPR.	TCM	-
-	-	DECIMALS .XX ± .01	Q.A.	EAS	-
-	-	.XXX ± .005	PERP	⊥	.003/IN
-	-	HOLE Ø .XX ± .005	STRAIGHTNESS	≡	.005/IN
-	-	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M	FLATNESS	≡	.005/IN
-	-	MATERIAL	THREADS:		
NEXT ASSY	USED ON	FINISH	EXTERNAL - CLASS 2A		
APPLICATION		DO NOT SCALE DRAWING	INTERNAL - CLASS 2B		
			MACHINED SURFACES: √ 63/ U.O.S		

TITLE:
**ASSEMBLY, AIR
CONDITIONER, SELF
CONTAINED, FM72S-H**

PART NO.
20051-0XX

SIZE
B

DWG. NO.
FM20051

REV
B

OLD PART NO. -

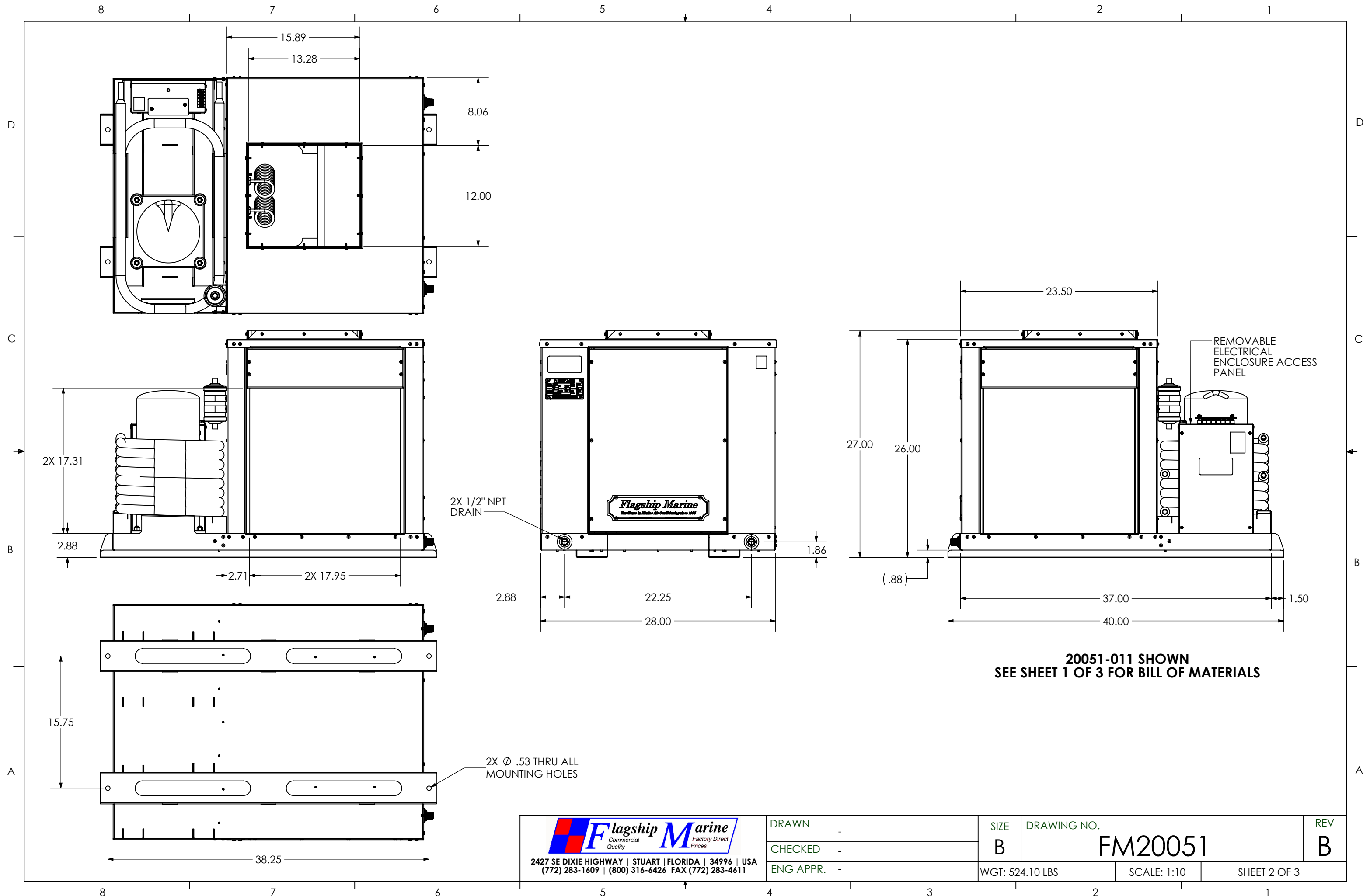
SCALE: 1:12 | WGT: 524.10 LBS | SHEET 1 OF 3

D

C

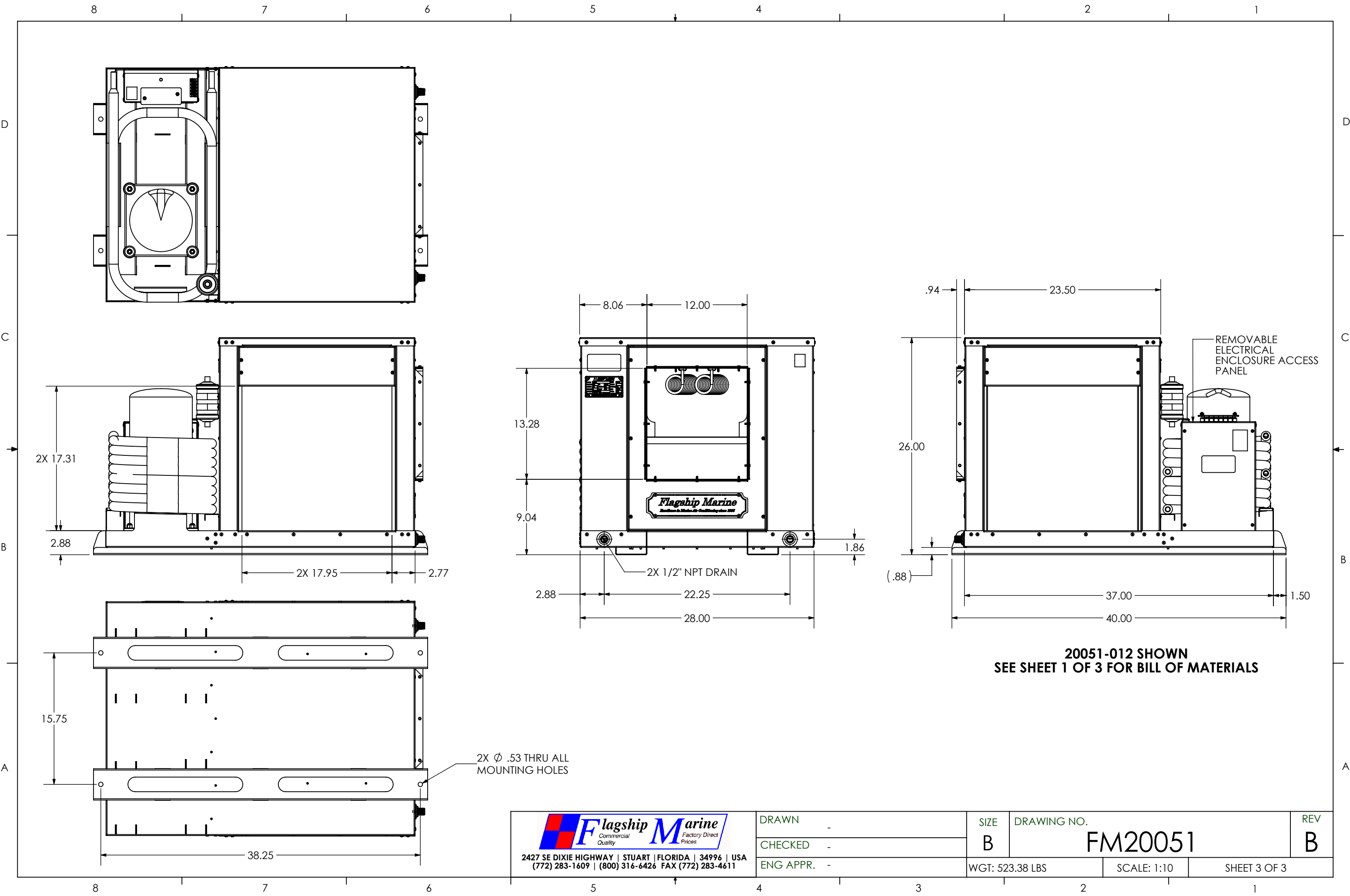
B

A



20051-011 SHOWN
SEE SHEET 1 OF 3 FOR BILL OF MATERIALS

 2427 SE DIXIE HIGHWAY STUART FLORIDA 34996 USA (772) 283-1609 (800) 316-6426 FAX (772) 283-4611	DRAWN -	SIZE B	DRAWING NO. FM20051		REV B
	CHECKED -				
	ENG APPR. -	WGT: 524.10 LBS	SCALE: 1:10	SHEET 2 OF 3	



20051-012 SHOWN
SEE SHEET 1 OF 3 FOR BILL OF MATERIALS



2427 SE DIXIE HIGHWAY | STUART | FLORIDA | 34996 | USA
(772) 283-1609 | (800) 316-6426 FAX (772) 283-4611

DRAWN	-	SIZE	DRAWING NO.		REV
CHECKED	-	B	FM20051		B
ENG APPR.	-	WGT: 523.38 LBS	SCALE: 1:10	SHEET 3 OF 3	