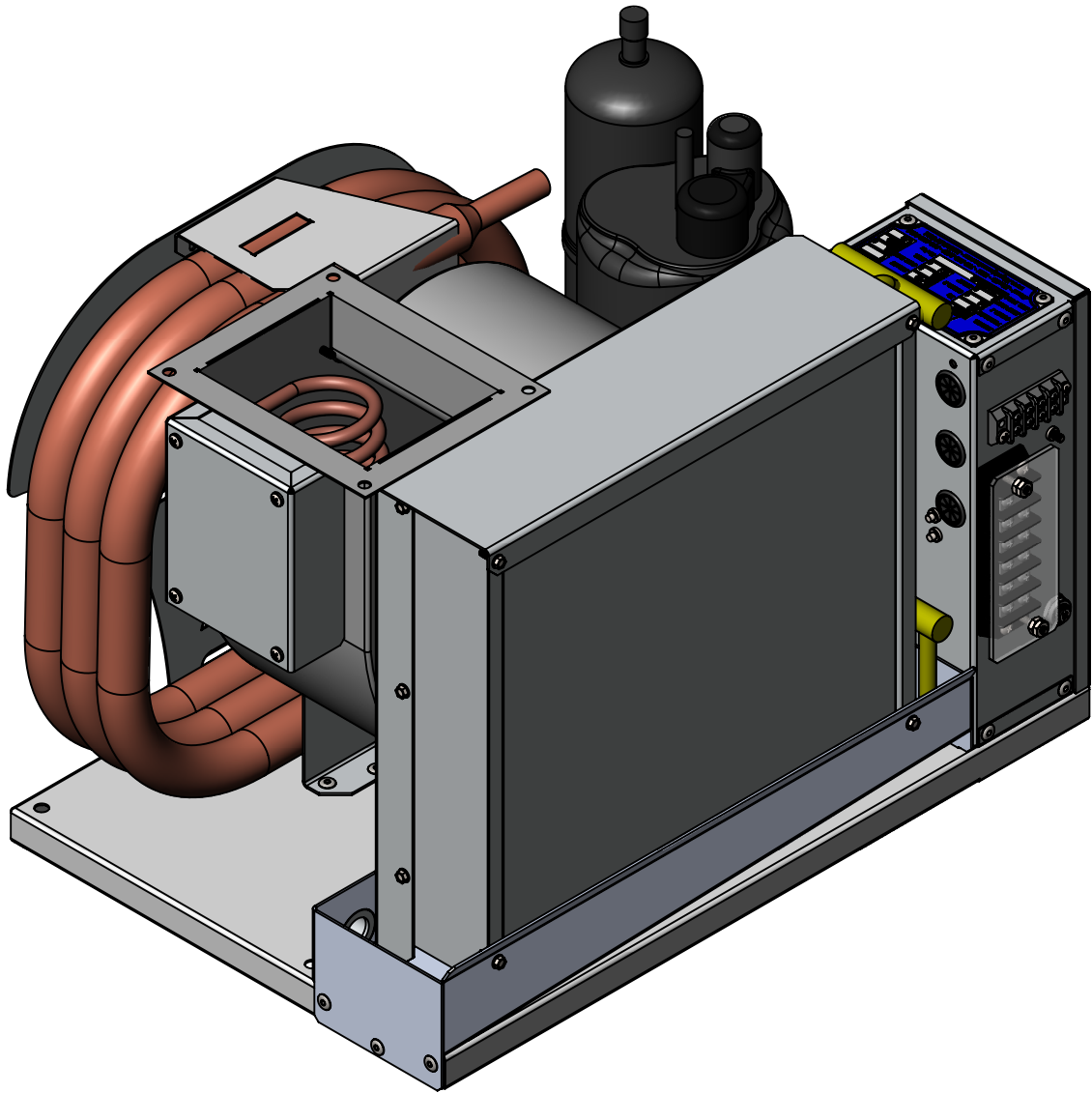


[illegible]

PART NUMBER	DESCRIPTION
20024-002	ASSEMBLY, AIR CONDITIONER FM18R, 120V TOP
20024-012	ASSEMBLY, AIR CONDITIONER FM18R, 120V TOP, WITH OPTIONAL HEAT
20024-102	ASSEMBLY, AIR CONDITIONER FM18R, 230V TOP
20024-112	ASSEMBLY, AIR CONDITIONER FM18R, 230V TOP, WITH OPTIONAL HEAT



20024-012 SHOWN
SEE SHEET 4 OF 4 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:



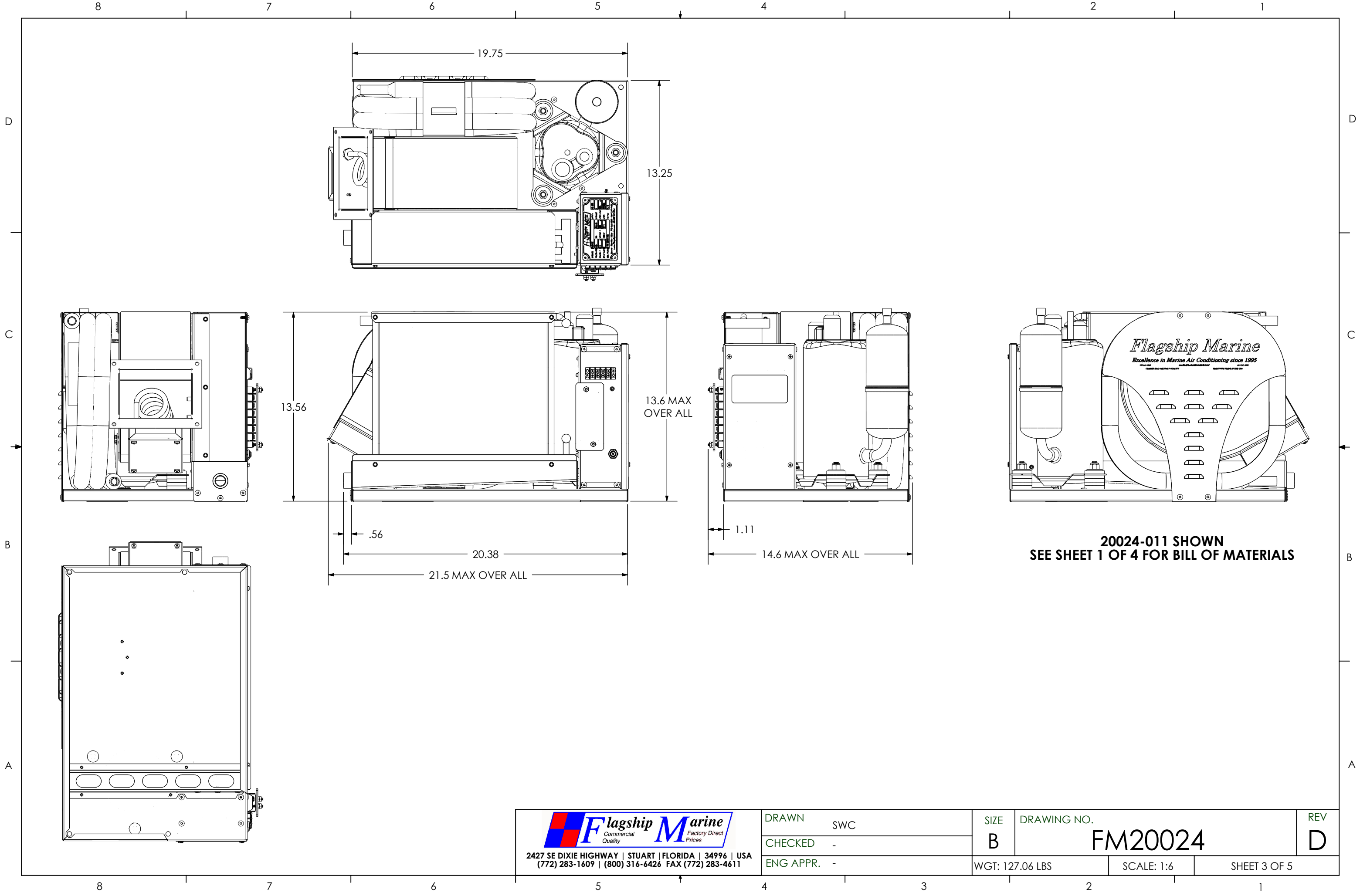
FLAGSHIP MARINE, INC.
2427 SE DIXIE HIGHWAY
STUART | FLORIDA | 34996 | USA
(772) 283-1609 | (800) 316-6426
FAX (772) 283-4611

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.**

37	1	1	1	1	80901-002	WELDMENT, DRY DRAIN PAN, EVAPORATOR, AIR CONDITIONER, FM12, FM16 & FM18R, TOP
36	1	1	1	1	80025-001	WELDMENT, BASE, AIR CONDITIONER, FM16R & FM18R
35	1	1	1	1	70904-002	FABRICATION, SHROUD, EVAPORATOR, AIR CONDITIONER, FM16R & FM18R, TOP
34	1	1	1	1	70106-002	FABRICATION, BRACKET, CONDENSER, AIR CONDITIONER, FM16R & FM18R, TOP
33	1	1	1	1	70099-001	FABRICATION, SUPPORT, BASE, AIR CONDITIONER, FM16R & FM18R
32	1	1	1	1	70098-001	FABRICATION, BRACKET, BLOWER, AIR CONDITIONER, FM12R, FM16R & FM18R
31	1	1	1	1	70091-001	DETAIL, PLATE, DECORATIVE CONDENSER COVER, FM12R /FM16R / FM18R
30	-	1	-	1	70086-001	FABRICATION, LID, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM9R - FM20R
29	-	1	-	1	70085-001	FABRICATION, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM9R - FM20R
28	A/R	A/R	A/R	A/R	61000-001	INSULATION, 1/8" FOAM PEEL AND STICK
27	A/R	A/R	A/R	A/R	60998-001	TAPE, CORK ROLL, 30"x2"
26	1	1	-	-	60788-001	COMPRESSOR, 16/18K UNITS, GKS134CAA, 13300 BTU, 115v, R410a, 50/370 RUN CAP, OVERLOAD MRA4720-12027
25	-	-	1	1	60773-001	COMPRESSOR, 16/18K UNITS, GK141KAB, 13500 BTU, 230v, R410a, 35/370 RUN CAP, OVERLOAD MRA12105-12026
24	4	4	4	4	60657-001	WASHER, SPLIT LOCK, M6, SS
23	4	4	4	4	60656-001	BOLT, M6 X 1.0 X 12, SS
22	3	3	3	3	60539-001	NUT, 3/8-16 NYLON LOCK NUT 18-8 SS
21	3	3	3	3	60534-001	WASHER, 3/8 X 1 1/4 FENDER WASHER, 18-8 SS
20	21	21	21	21	60533-001	RIVET, 3/16" DIA. .062-.125" GRIP RANGE, SSB6-2S
19	16	20	16	20	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	60212-001	EVAPORATOR, 18000 MBTU, 12HX12W, 3 ROW
16	1	1	1	1	60148-001	SWITCH, HIGH PRESSURE, SPST, OPEN ON PRESSURE RISE, OPEN (600 PSI) CLOSE (475 PSI)
15	-	1	-	1	60131-001	GROMMET, 11/16" PUSH-IN LOCKING, NYLON
14	1	1	1	1	60079-002	DRIER, FILTER, 5/16" SOLDER, 2 TON, SUD112
13	15	15	15	15	60070-001	WASHER, .385 ID X 1.406 OD X .25 THK, 60 DURO EPDM BLACK
12	-	1	-	1	60062-001	SWITCH, THERMAL LIMIT, 130 DEG. F, NC
11	-	-	-	1	60032-002	HEATER ELEMENT, COIL, 45"L, 8MM, 2000W, 240VAC, DBL END THRD BULKHEAD
10	-	1	-	-	60032-001	HEATER ELEMENT, COIL, 45"L, 8MM, 2000W, 120VAC, DBL END THRD BULKHEAD
9	-	-	1	1	60010-001	BLOWER, PSC, SHADED POLE, 1TDT3, 230V
8	1	1	-	-	60006-001	BLOWER, PSC, SHADED POLE, 1TDT2, 115V
7	1	1	1	1	50003-001	FABRICATION, TUBING, AIR CONDITIONER, FM12R / FM16R / FM18R
6	3	3	3	3	40102-001	VALVE, 1/4" STANDARD SERVICE, CAP W/RUBBER O-RING
5	1	1	1	1	40096-001	VALVE, EXPANSION, BALANCED PORT, 2-5 1/2-TON, R22, SBQBODY3X4
4	1	1	1	1	40086-001	VALVE, EXPANSION, HEAD, UP TO 5 TON, R410A, KT45ZGA
3	1	1	1	1	40078-001	ORIFICE, CARTRIDGE, BALANCED PORT VALVES, BLUE, 3/4-1-1/2 TON (R22), 1-1.75 TON (R410a), BQC-A
2	A/R	A/R	A/R	A/R	30230-001	LOOM, SPLIT-TYPE, BLUE TRACER, 1/2", 1100', M125-0120-A
1	1	1	1	1	20145-001	ASSEMBLY,CONTROL BOX, SELF CONTAINED, A/C, 9K-36K UNIVERSAL

ITEM NO.		002	012	102	112	QTY	QTY	QTY	QTY	PART NUMBER	DESCRIPTION
FLAGSHIP MARINE, INC. BILL OF MATERIALS											
										UNLESS OTHERWISE SPECIFIED:	
										DIMENSIONS ARE IN INCHES	
										TOLERANCES:	
										FRACTIONS ± 1/32	
										ANG: MACH ± 0°30' BEND ± 2°	
										DECIMALS .XX ± .01	
										.XXX ± .005	
										HOLE Ø .XX ± .005	
										INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M	
										MATERIAL	
										FINISH	
										NONE	
										DO NOT SCALE DRAWING	
										MACHINED SURFACES: √ 63 U.O.S	
										EXTERNAL - CLASS 2A	
										INTERNAL - CLASS 2B	
										MACHINED SURFACES: √ 63 U.O.S	
										TITLE: ASSEMBLY, AIR CONDITIONER FM18R, TOP	
										PART NO. 20024-XX2	
										SIZE DWG. NO. REV	
										B FM20024 D	
										OLD PART NO. -	
										SCALE: 1:4 WGT: 126.53 LBS SHEET 2 OF 5	

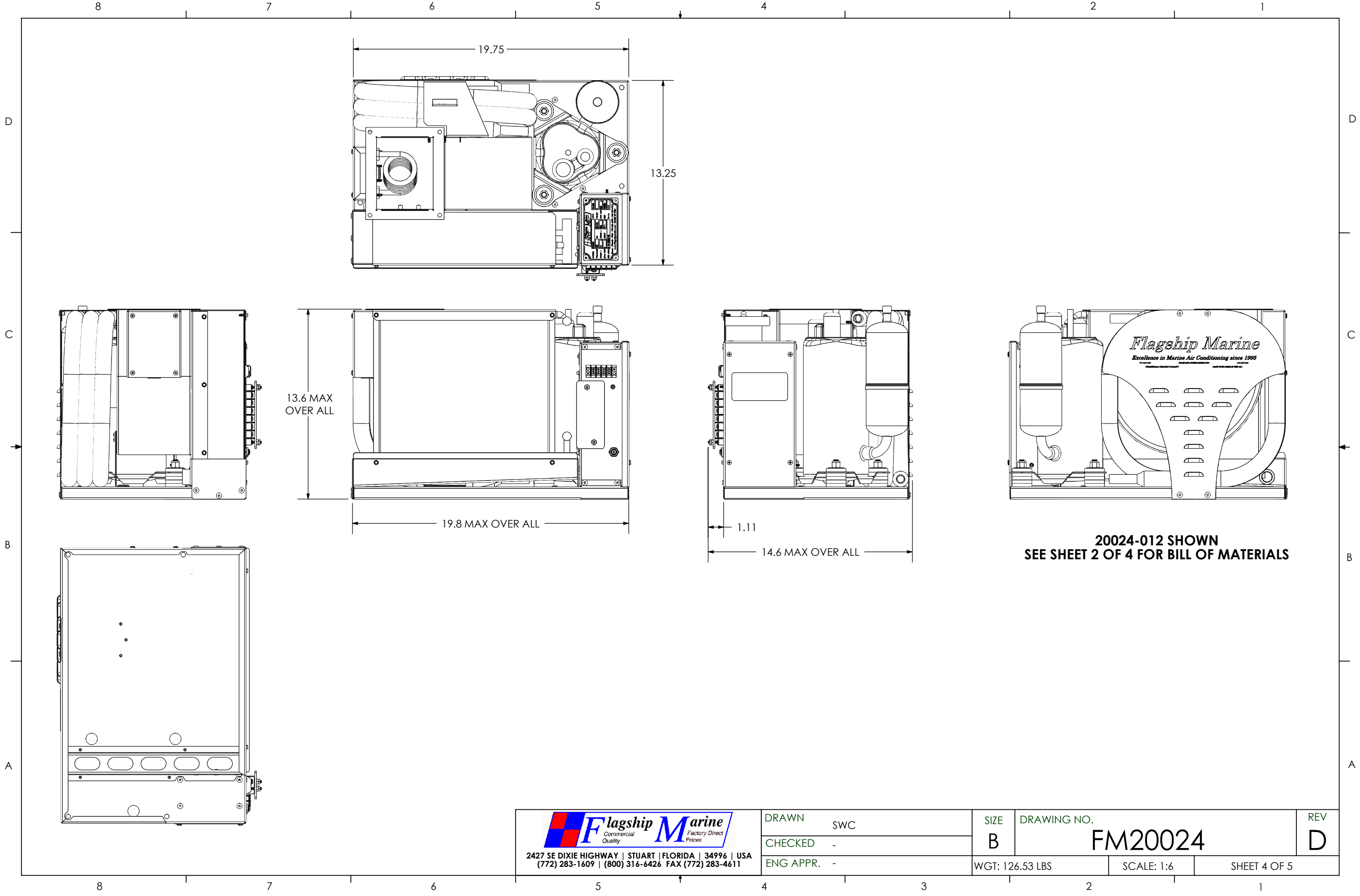




Flagship Marine
Commercial Quality Factory Direct Prices

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(772) 283-1609 | (800) 316-6426 FAX (772) 283-4611

DRAWN		SWC	SIZE B	DRAWING NO. FM20024			REV D
CHECKED		-					
ENG APPR.			-	WGT: 127.06 LBS	SCALE: 1:6	SHEET 3 OF 5	

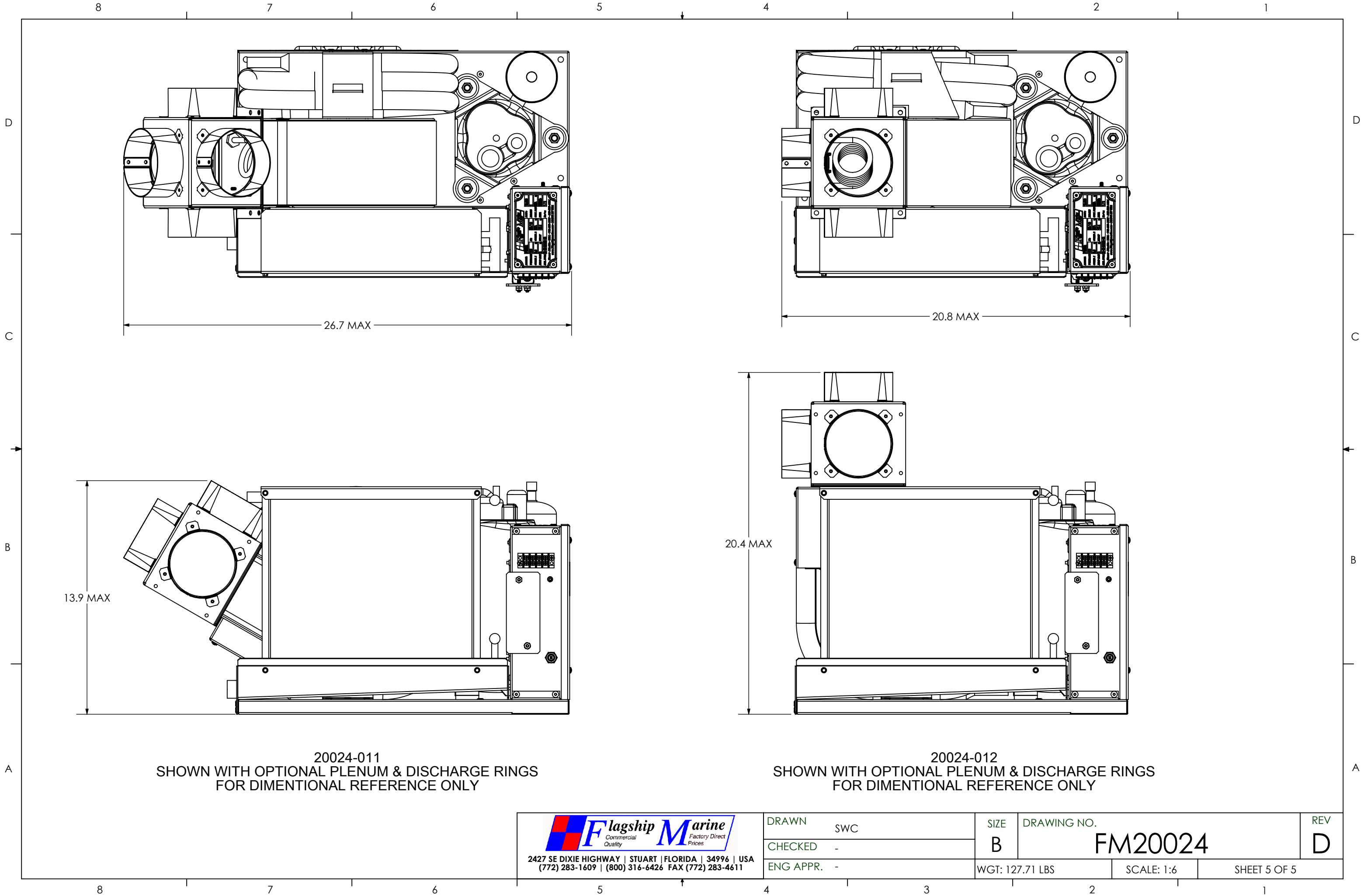




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DRAWN		SWC	SIZE B	DRAWING NO. FM20024			REV D
CHECKED		-					
ENG APPR.			-	WGT: 126.53 LBS	SCALE: 1:6	SHEET 4 OF 5	



20024-011
SHOWN WITH OPTIONAL PLENUM & DISCHARGE RINGS
FOR DIMENTIONAL REFERENCE ONLY

20024-012
SHOWN WITH OPTIONAL PLENUM & DISCHARGE RINGS
FOR DIMENTIONAL REFERENCE ONLY

 2427 SE DIXIE HIGHWAY STUART FLORIDA 34996 USA (772) 283-1609 (800) 316-6426 FAX (772) 283-4611	DRAWN SWC	SIZE B	DRAWING NO. FM20024		REV D
	CHECKED -				
	ENG APPR. -	WGT: 127.71 LBS	SCALE: 1:6	SHEET 5 OF 5	