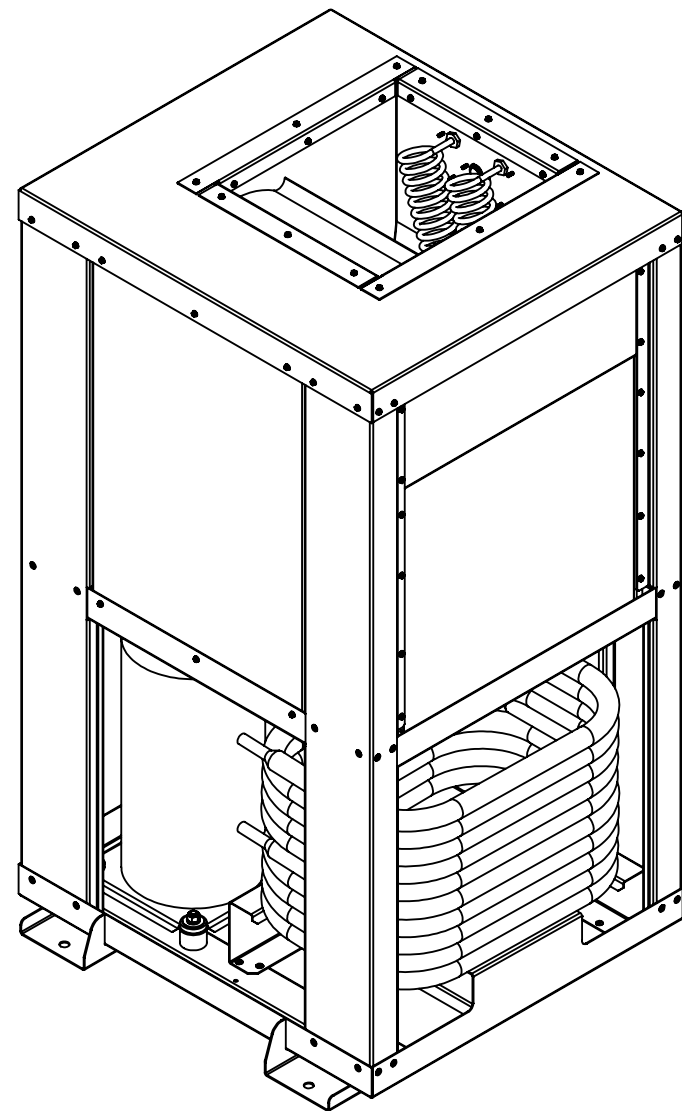


PART NUMBER	DESCRIPTION
20058-001	ASSEMBLY, AIR CONDITIONER FMAC48S-V, TOP, 230V
20058-011	ASSEMBLY, AIR CONDITIONER FMAC48S-V, TOP, 230V, WITH OPTIONAL HEAT

FLAGSHIP MARINE, INC.				
REV.	ZONE	DESCRIPTION	DATE	ENG APPROVAL
01		INITIAL CHECK-IN	2/18/2014	



32	8C375MXPS	#8-32 x 3/8" PHMS 18-8 SS	-	4
31	80051-001	WELDMENT, DRAIN PAN, AIR CONDITIONER, FMAC60S-V	1	1
30	80050-001	WELDMENT, BASE, AIR CONDITIONER, FMAC60S-V	1	1
29	70169-001	FABRICATION, LID, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM48S - FM180S	-	1
28	70168-001	FABRICATION, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM48S - FM180S	-	1
27	70164-001	FABRICATION, PANEL, CLOSE OUT, AIR CONDITIONER, FMAC48S-V/FMAC96S-V	2	2
26	70081-001	FABRICATION, BRACKET, BLOWER, AIR CONDITIONER, FM48S/60S/72S/96S/120S/180S-H	2	2
25	70067-101	FABRICATION, BRACKET, BLOWER, AIR HANDLER	2	2
24	70067-001	FABRICATION, BRACKET, BLOWER, AIR HANDLER	2	2
23	70065-001	FABRICATION, BRACKET, CONDENSOR, AIR CONDITIONER, FMAC60S-V	2	2
22	70058-001	FABRICATION, PANEL, ACCESS, AIR CONDITIONER, FMAC60S-V	2	2
21	70053-012	FABRICATION, PANEL, CORNER, AIR CONDITIONER, FMAC48S-V	2	-
20	70053-011	FABRICATION, PANEL, CORNER, AIR CONDITIONER, FMAC48S-V	2	-
19	70053-002	FABRICATION, PANEL, CORNER, AIR CONDITIONER, FMAC60S-V	-	2
18	70053-001	FABRICATION, PANEL, CORNER, AIR CONDITIONER, FMAC60S-V	-	2
17	70051-001	FABRICATION, LID, AIR CONDITIONER, FMAC60S-V	1	1
16	60533-001	RIVET, 3/16" DIA. .062-.125" GRIP RANGE, SSB6-2S	56	56
15	60261-001	COMPRESSOR, SCROLL, 1PH, 60 Hz, 208-230V	1	1
14	60215-001	EVAPORATOR, 24000 MBTU, 16HX17W, 3 ROW	2	2
13	60131-001	GROMMET, 1 1/16" PUSH-IN LOCKING, NYLON	2	3
12	60071-001	STANDOFF, .385 ID X 1.406 OD X 1.00 THK, 70 DURO EPDM BLACK	4	4
11	60070-001	WASHER, .385 ID X 1.406 OD X .25 THK, 60 DURO EPDM BLACK	4	4
10	60062-001	THERMAL LIMIT SWITCH, 130 DEGREE	-	1
9	60060-001	THERMAL LIMIT SWITCH, 110 DEGREE	-	2
8	60039-001	HEATER ELEMENT, COIL, 8" L, 8MM, 3000W, 240VAC, DBL END THRD BULKHEAD	-	2
7	60014-001	BLOWER, PSC, FORWARD CURVE, DIRECT DRIVE, WHEEL DIA 13", DAYTON 1XJY4	1	1
6	50007-001	DETAIL, TUBING, AIR CONDITIONER, FM60S-V	2	2
5	37NWLOS	3/8 LOCK WASHER SS	4	4
4	37N125WFES	3/8 X 1-1/4 FENDER WASHER SS	4	4
3	37CNFHS	3/8 HEX FINISH NUT SS	4	4
2	20016-001	ASSEMBLY, CONTROL BOX, SELF CONTAINED, A/C, SINGLE PHASE, 48K-120K UNIVERSAL	1	1
1	1131943	#8-18 X 1/2" HWH #3 PT SELF DRILLING SCREW, 410 SS	88	98

20058-011 SHOWN
SEE SHEET 3 OF 4 FOR DIMENSIONS

ITEM NO.	PART NUMBER	DESCRIPTION	20058-001/QTY.	20058-011/QTY.
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FLAGSHIP MARINE, INC. BILL OF MATERIALS					
<p>FLAGSHIP MARINE, INC. 2427 SE DIXIE HIGHWAY STUART FLORIDA 34996 USA (772) 283-1609 (800) 316-6426 FAX (772) 283-4611</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>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.</p>	UNLESS OTHERWISE SPECIFIED:	NAME	DATE	TITLE: ASSEMBLY, AIR CONDITIONER FMAC48S-V, TOP PART NO. 20058-0X1 SIZE B DWG. NO. FM20058 REV 01 OLD PART NO. - SCALE: 1:10 WGT: 463.88 LBS SHEET 1 OF 4	
	DIMENSIONS ARE IN INCHES	DRAWN	SWC		8/2/2010
	TOLERANCES: FRACTIONS ± 1/32 ANG: MACH ± 0°30' BEND ± 2° DECIMALS .XX ± .01 .XXX ± .005 HOLE Ø .XX ± .005	CHECKED	TCM		-
	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M	ENG APPR.	TCM		-
MATERIAL	MFG APPR.	TCM	-	APPLICATION DO NOT SCALE DRAWING	
FINISH	Q.A.	EAS	-		
PERP STRAIGHTNESS ± .003/IN FLATNESS ± .005/IN THREADS: EXTERNAL - CLASS 2A INTERNAL - CLASS 2B MACHINED SURFACES: √ U.O.S	NEXT ASSY	USED ON			

4. NO DEVIATION FROM THIS DESIGN WILL BE ACCEPTED WITHOUT THE PRIOR WRITTEN CONSENT OF FLAGSHIP MARINE, INC. (NINGUNA DESVIACION SE PERMITERA SIN AUTORIZACION ESCRITA PREVIA DE FLAGSHIP MARINE, INC.)

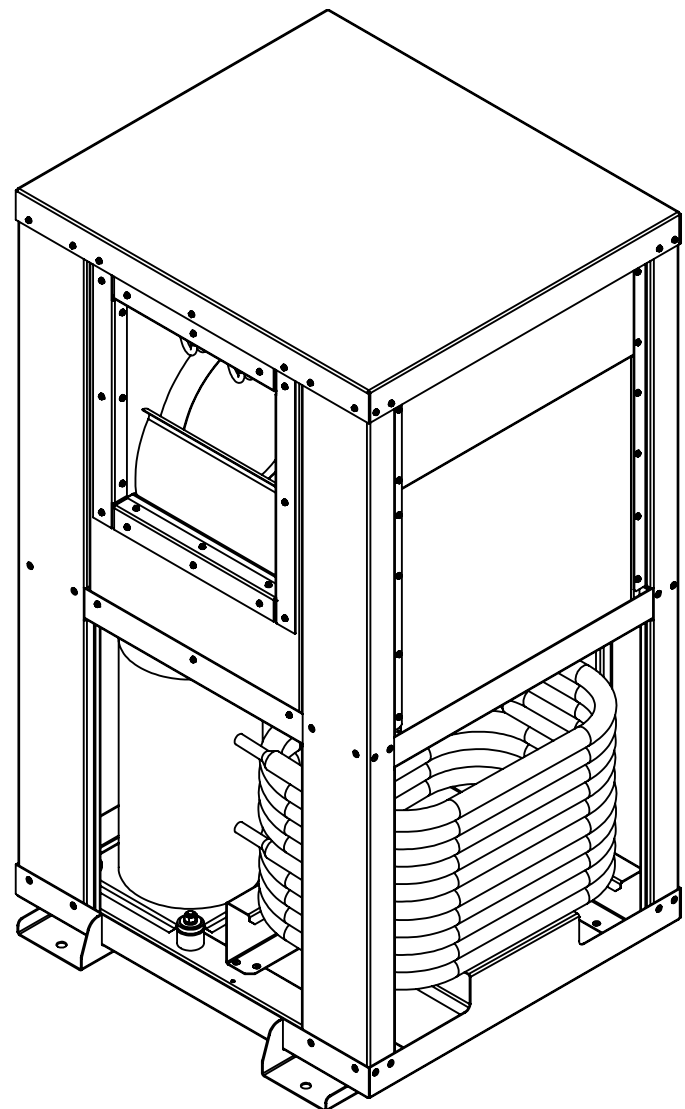
3. NO SHARP EDGES PERMITTED.

2. PREFERRED LIMITS AND FITS PER ANSI B4.1 (INCHES).

1. DIMENSIONING & TOLERANCING PER ASME Y14.5M.

NOTES:

PART NUMBER	DESCRIPTION
20058-002	ASSEMBLY, AIR CONDITIONER FMAC48S-V, SIDE, 230V
20058-012	ASSEMBLY, AIR CONDITIONER FMAC48S-V, TOP, 230V, WITH OPTIONAL HEAT



33	70053-012	FABRICATION, PANEL, CORNER, AIR CONDITIONER, FMAC48S-V	-	2
32	70053-011	FABRICATION, PANEL, CORNER, AIR CONDITIONER, FMAC48S-V	-	2
31	70164-001	FABRICATION, PANEL, CLOSE OUT, AIR CONDITIONER, FMAC48S-V/FMAC96S-V	2	2
30	60261-001	COMPRESSOR, SCROLL, 1PH, 60 Hz, 208-230V	1	1
29	60215-001	EVAPORATOR, 24000 MBTU, 16HX17W, 3 ROW	2	2
28	8C375MXPS	#8-32 x 3/8" PHMS 18-8 SS	-	4
27	80051-001	WELDMENT, DRAIN PAN, AIR CONDITIONER, FMAC60S-V	1	1
26	80050-001	WELDMENT, BASE, AIR CONDITIONER, FMAC60S-V	1	1
25	70169-001	FABRICATION, LID, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM48S - FM180S	-	1
24	70168-001	FABRICATION, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM48S - FM180S	-	1
23	70081-002	FABRICATION, BRACKET, BLOWER, AIR CONDITIONER, FM48S/60S/72S/96S/120S/180S-H	2	2
22	70067-101	FABRICATION, BRACKET, BLOWER, AIR HANDLER	2	2
21	70067-001	FABRICATION, BRACKET, BLOWER, AIR HANDLER	2	2
20	70065-001	FABRICATION, BRACKET, CONDENSOR, AIR CONDITIONER, FMAC60S-V	2	2
19	70058-002	FABRICATION, PANEL, ACCESS, AIR CONDITIONER, FMAC60S-V	1	1
18	70058-001	FABRICATION, PANEL, ACCESS, AIR CONDITIONER, FMAC60S-V	1	1
17	70053-002	FABRICATION, PANEL, CORNER, AIR CONDITIONER, FMAC60S-V	2	-
16	70053-001	FABRICATION, PANEL, CORNER, AIR CONDITIONER, FMAC60S-V	2	-
15	70051-002	FABRICATION, LID, AIR CONDITIONER, FMAC60S-V	1	1
14	60533-001	RIVET, 3/16" DIA. .062-.125" GRIP RANGE, SSB6-2S	56	56
13	60131-001	GROMMET, 11/16" PUSH-IN LOCKING, NYLON	2	3
12	60071-001	STANDOFF, .385 ID X 1.406 OD X 1.00 THK, 70 DURO EPDM BLACK	4	4
11	60070-001	WASHER, .385 ID X 1.406 OD X .25 THK, 60 DURO EPDM BLACK	4	4
10	60062-001	THERMAL LIMIT SWITCH, 130 DEGREE	-	1
9	60060-001	THERMAL LIMIT SWITCH, 110 DEGREE	-	2
8	60039-001	HEATER ELEMENT, COIL, 8" L, 8MM, 3000W, 240VAC, DBL END THRD BULKHEAD	-	2
7	60014-001	BLOWER, PSC, FORWARD CURVE, DIRECT DRIVE, WHEEL DIA 13", DAYTON 1XJY4	1	1
6	50007-001	DETAIL, TUBING, AIR CONDITIONER, FM60S-V	2	2
5	37NWLOS	3/8 LOCK WASHER SS	4	4
4	37N125WFES	3/8 X 1-1/4 FENDER WASHER SS	4	4
3	37CNFHS	3/8 HEX FINISH NUT SS	4	4
2	20016-001	ASSEMBLY, CONTROL BOX, SELF CONTAINED, A/C, SINGLE PHASE, 48K-120K UNIVERSAL	1	1
1	1131943	#8-18 X 1/2" HWH #3 PT SELF DRILLING SCREW, 410 SS	88	98

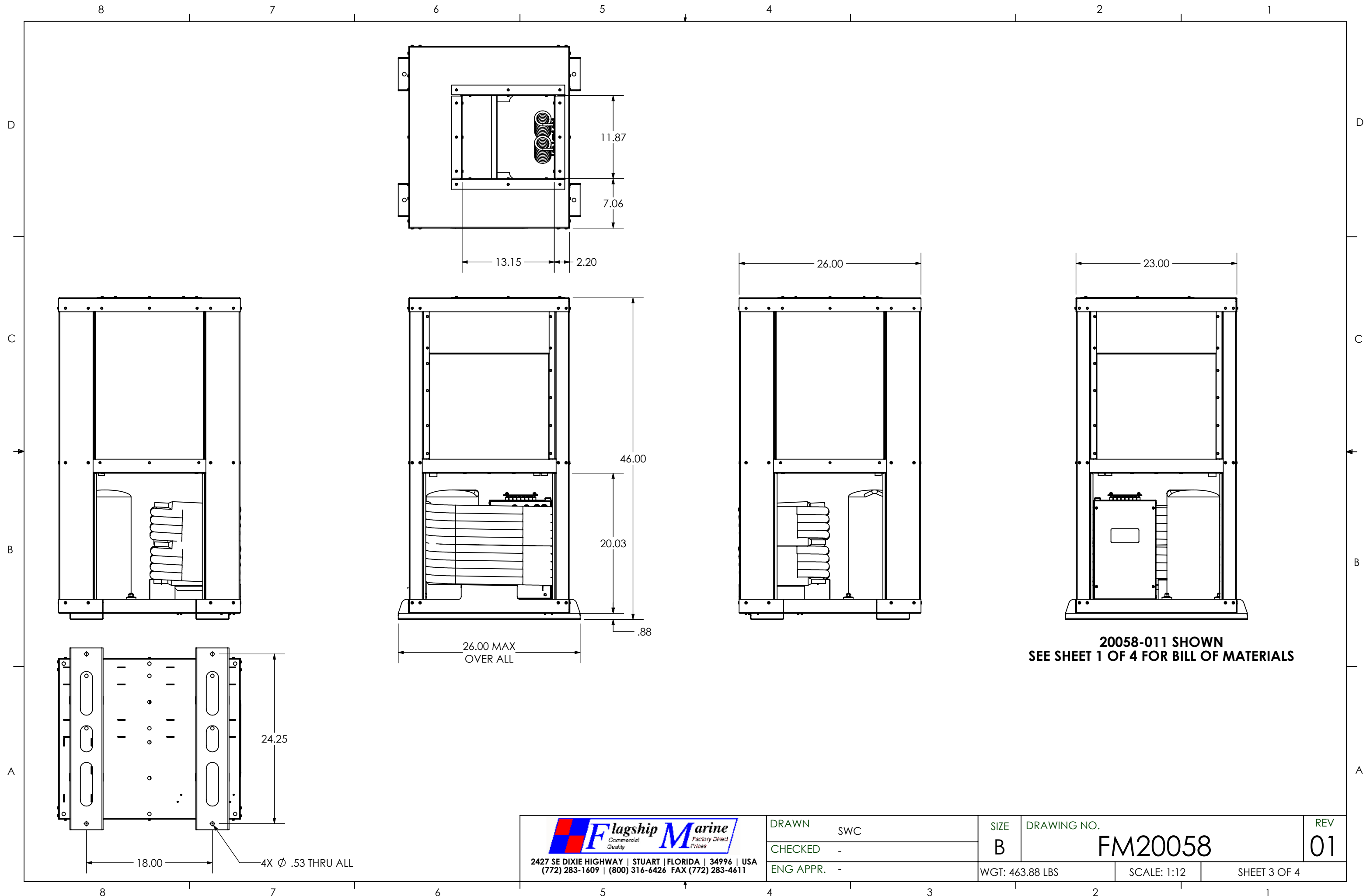
**20058-012 SHOWN
SEE SHEET 4 OF 4 FOR DIMENSIONS**

ITEM NO.	PART NUMBER	DESCRIPTION	20058-002/QTY.	20058-012/QTY.
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FLAGSHIP MARINE, INC. BILL OF MATERIALS

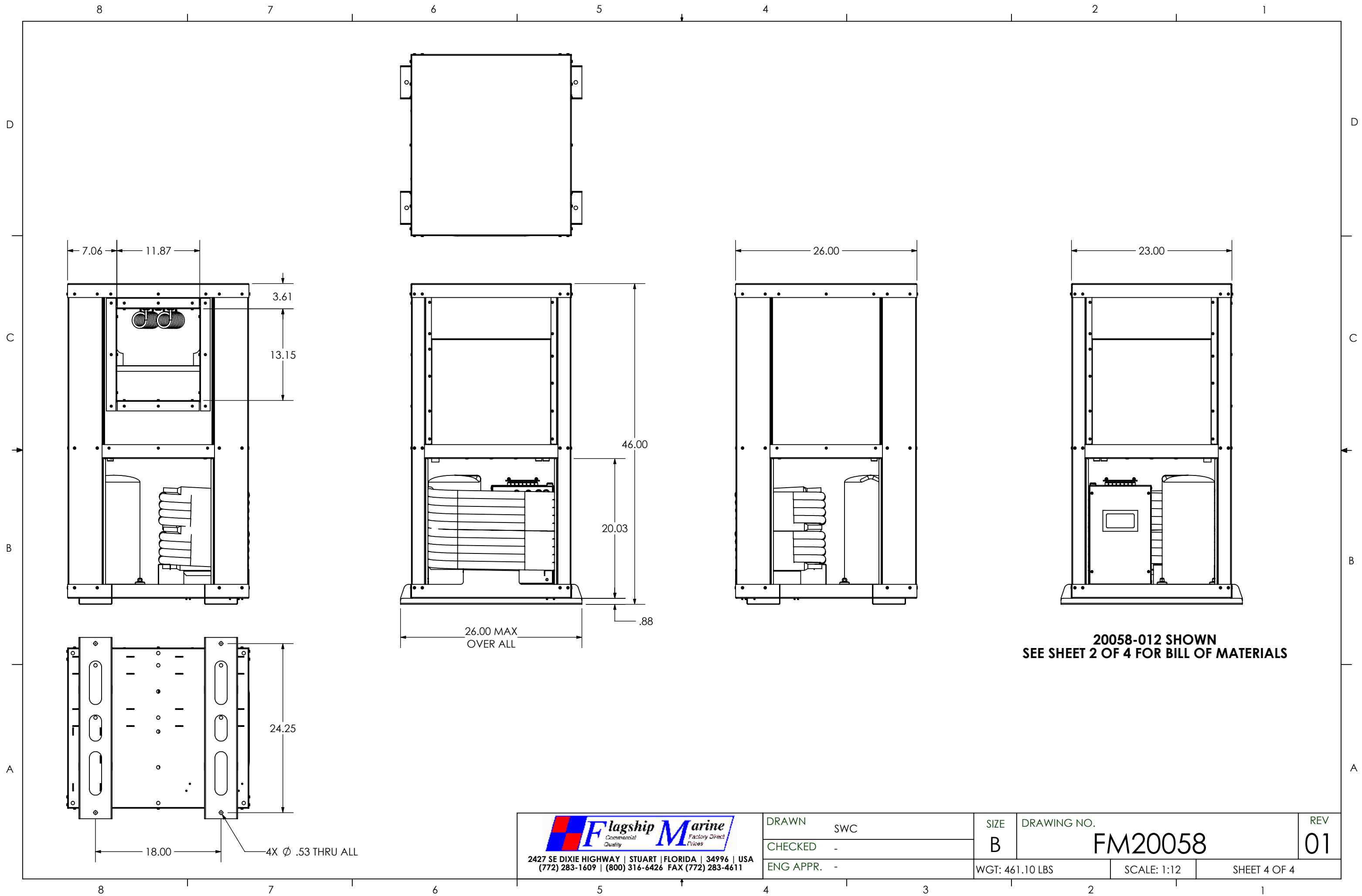
<p>FLAGSHIP MARINE, INC. 2427 SE DIXIE HIGHWAY STUART FLORIDA 34996 USA (772) 283-1609 (800) 316-6426 FAX (772) 283-4611</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO FLAGSHIP MARINE, INC. NO PART MAY BE REPRODUCED, USED IN ANY FORM, OR STORED ELECTRONICALLY WITHOUT THE WRITTEN PERMISSION OF FLAGSHIP MARINE, INC.</p>			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		NAME	DATE	TITLE: ASSEMBLY, AIR CONDITIONER FMAC48S-V, SIDE PART NO. 20058-0X2 SIZE DWG. NO. B FM20058 REV 01 OLD PART NO. - SCALE: 1:10 WGT: 461.10 LBS SHEET 2 OF 4	
			INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M	DRAWN	SWC	8/2/2010		
			MATERIAL	CHECKED	TCM	-		
			FINISH	ENG APPR.	TCM	-		
	NEXT ASSY	USED ON	HOLE	MFG APPR.	TCM	-		
			PERP STRAIGHTNESS	Q.A.	EAS	-		
			FLATNESS					
			THREADS:					
			EXTERNAL - CLASS 2A					
			INTERNAL - CLASS 2B					
			MACHINED SURFACES: √ U.O.S					

4. NO DEVIATION FROM THIS DESIGN WILL BE ACCEPTED WITHOUT THE PRIOR WRITTEN CONSENT OF FLAGSHIP MARINE, INC. (NINGUNA DESVIACION SE PERMITERA SIN AUTORIZACION ESCRITA PREVIA DE FLAGSHIP MARINE, INC.)
3. NO SHARP EDGES PERMITTED.
2. PREFERRED LIMITS AND FITS PER ANSI B4.1 (INCHES).
1. DIMENSIONING & TOLERANCING PER ASME Y14.5M.
- NOTES:




**20058-011 SHOWN
SEE SHEET 1 OF 4 FOR BILL OF MATERIALS**

 <p>Flagship Marine Commercial Quality Factory Direct Prices</p> <p>2427 SE DIXIE HIGHWAY STUART FLORIDA 34996 USA (772) 283-1609 (800) 316-6426 FAX (772) 283-4611</p>	DRAWN	SWC	SIZE	DRAWING NO.	REV
	CHECKED	-	B	FM20058	01
	ENG APPR.	-	WGT: 463.88 LBS	SCALE: 1:12	SHEET 3 OF 4



**20058-012 SHOWN
SEE SHEET 2 OF 4 FOR BILL OF MATERIALS**

 Flagship Marine <small>Commercial Quality Factory Direct Prices</small>	DRAWN	SWC	SIZE	DRAWING NO.	REV
	CHECKED	-	B	FM20058	01
2427 SE DIXIE HIGHWAY STUART FLORIDA 34996 USA (772) 283-1609 (800) 316-6426 FAX (772) 283-4611	ENG APPR.	-	WGT: 461.10 LBS	SCALE: 1:12	SHEET 4 OF 4