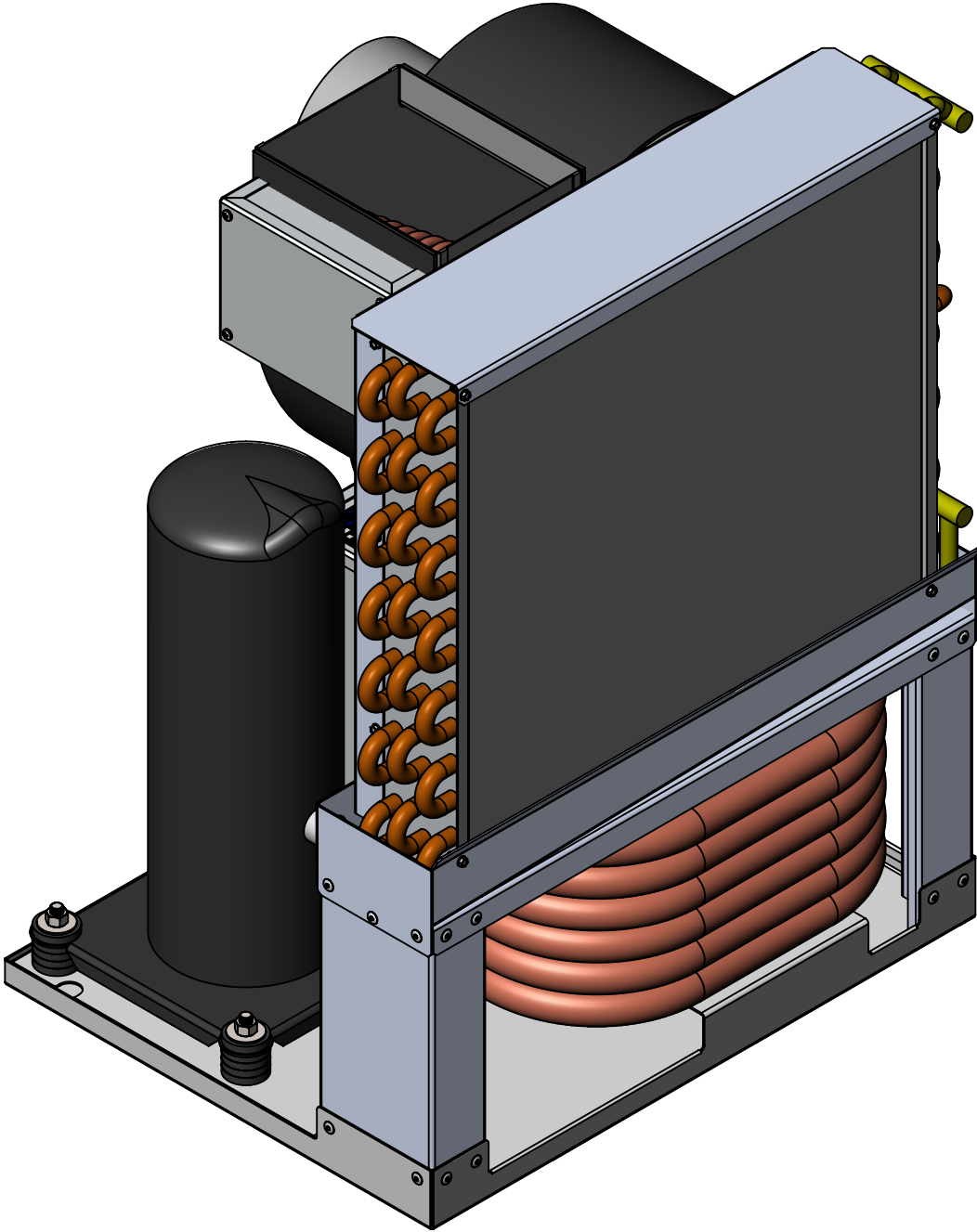


PART NUMBER	DESCRIPTION
20046-001	ASSEMBLY, AIR CONDITIONER FM36S-V, 230V TOP
20046-011	ASSEMBLY, AIR CONDITIONER FM36S-V, 230V TOP, WITH OPTIONAL HEAT

FLAGSHIP MARINE, INC.				
REV.	ZONE	DESCRIPTION	DATE	ENG APPROVAL
C		1) REVISED OVERALL WIDTH FROM 21.00 TO 21.625. ALL RELATED PARTS AND ASSEMBLIES REVISED	6/21/2016	
D			6/2/2017	
E		MULTIPLE CHANGES, SHROUD CORRECTION, MATERIAL REMOVAL FROM 70148	10/12/2017	



35

1

1

80911-001

WELDMENT, DRY DRAIN PAN, EVAPORATOR, AIR CONDITIONER, FM36R-V

34

1

1

80047-002

WELDMENT, BASE, AIR CONDITIONER, FM36R-V

33

2

2

70657-002

FABRICATION, STRAP, FILTER DRIER, CHILLER, FM360CW

32

1

1

70152-002

FABRICATION, BRACKET, BLOWER, AIR CONDITIONER, FM36S-V

31

1

1

70149-002

FABRICATION, PANEL, CORNER, AIR CONDITIONER, FM36R-V

30

1

1

70149-001

FABRICATION, PANEL, CORNER, AIR CONDITIONER, FM36R-V

29

1

1

70148-002

FABRICATION, BIFECTOR, AIR CONDITIONER, FM36S-V

28

-

1

70139-001

FABRICATION, LID, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM24R - FM60R

27

-

1

70138-001

FABRICATION, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM24R - FM60R

26

1

1

70126-004

FABRICATION, SHROUD, EVAPORATOR, AIR CONDITIONER, FM36S-V, TOP

25

A/R

A/R

61000-001

INSULATION, 1/8" FOAM PEEL AND STICK

24

A/R

A/R

60998-001

TAPE, CORK ROLL, 30"x2"

23

6

6

60657-001

WASHER, SPLIT LOCK, M6, SS

22

6

6

60656-001

BOLT, M6 X 1.0 X 12, SS

21

4

4

60539-001

NUT, 3/8-16 NYLON LOCK NUT 18-8 SS

20

4

4

60534-001

WASHER, 3/8 X 1 1/4 FENDER WASHER, 18-8 SS

19

20

20

60533-001

RIVET, 3/16" DIA. .062-.125" GRIP RANGE, SSB6-2S

18

16

16

60532-001

RIVET, 3/16" DIA. .062-.125" GRIP RANGE, AB62A ALUM

17

15

19

60527-001

SELF TAP, #8 X 1/2 HWH SELF DRILL 18-8 SS

16

-

4

60517-001

SCREW, #8-32 X 3/8" PAN HEAD MACHINE SCREW, #2 DRIVE PHILLIPS, 18-8 SS

15

1

1

60307-001

COMPRESSOR, SCROLL, 230/1/60, 36K BTU, 50x370 RUN CAP, ZR32

14

1

1

60216-001

EVAPORATOR, 36000 MBTU, 17.50HX18.13W, 3 ROW

13

-

1

60131-001

GROMMET, 11/16" PUSH-IN LOCKING, NYLON

12

2

2

60122-001

FILTER DRIER, 24K-36K, 3/8", LIQUID LINE, TYPE LLD163S

11

20

20

60070-001

WASHER, .385 ID X 1.406 OD X .25 THK, 60 DURO EPDM BLACK

10

1

1

60069-001

SWITCH, PRESSURE, OPEN (400) CLOSE (300)

9

-

1

60062-001

SWITCH, THERMAL LIMIT, 130 DEG. F, NC

8

-

1

60035-001

HEATER ELEMENT, COIL, 74"L, 8MM, 4000W, 230VAC, DBL END THRD BULKHEAD

7

1

1

60012-001

BLOWER, 1202 CFM, 20/24/36, 115/230v, 1TDU2

6

1

1

50013-001

FABRICATION, TUBING, AIR CONDITIONER, FM36R-V

5

3

3

40102-001

VALVE, 1/4" STANDARD SERVICE, CAP W/RUBBER O-RING

4

1

1

40096-001

VALVE, EXPANSION, BALANCED PORT, 2-5 1/2-TON, R22, SBQBODY3X4

3

1

1

40095-001

VALVE, EXPANSION, CHARGE ELEMENT AND CAP TUBE, 2-6 TON, KT43VGA

2

A/R

A/R

30230-001

LOOM, SPLIT-TYPE, BLUE TRACER, 1/2", 1100', M125-0120-A

1

1

1

20145-001

ASSEMBLY,CONTROL BOX, SELF CONTAINED, A/C, 9K-36K UNIVERSAL

ITEM NO.	001 QTY	011 QTY	PART NUMBER	DESCRIPTION
FLAGSHIP MARINE, INC. BILL OF MATERIALS				
				TITLE: ASSEMBLY, AIR CONDITIONER FM36S-V, 230V TOP, WITH OPTIONAL HEAT
				PART NO. 20046-XX1
SIZE B		DWG. NO. FM20046		REV E
OLD PART NO. -				
SCALE: 1:5		WGT: 255.64 LBS		SHEET 1 OF 5

3. NO SHARP EDGES PERMITTED.

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

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

NOTES:

Commercial Quality

Factory Direct Prices

FLAGSHIP MARINE, INC.

2427 SE DIXIE HIGHWAY

STUART | FLORIDA | 34996 | USA

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

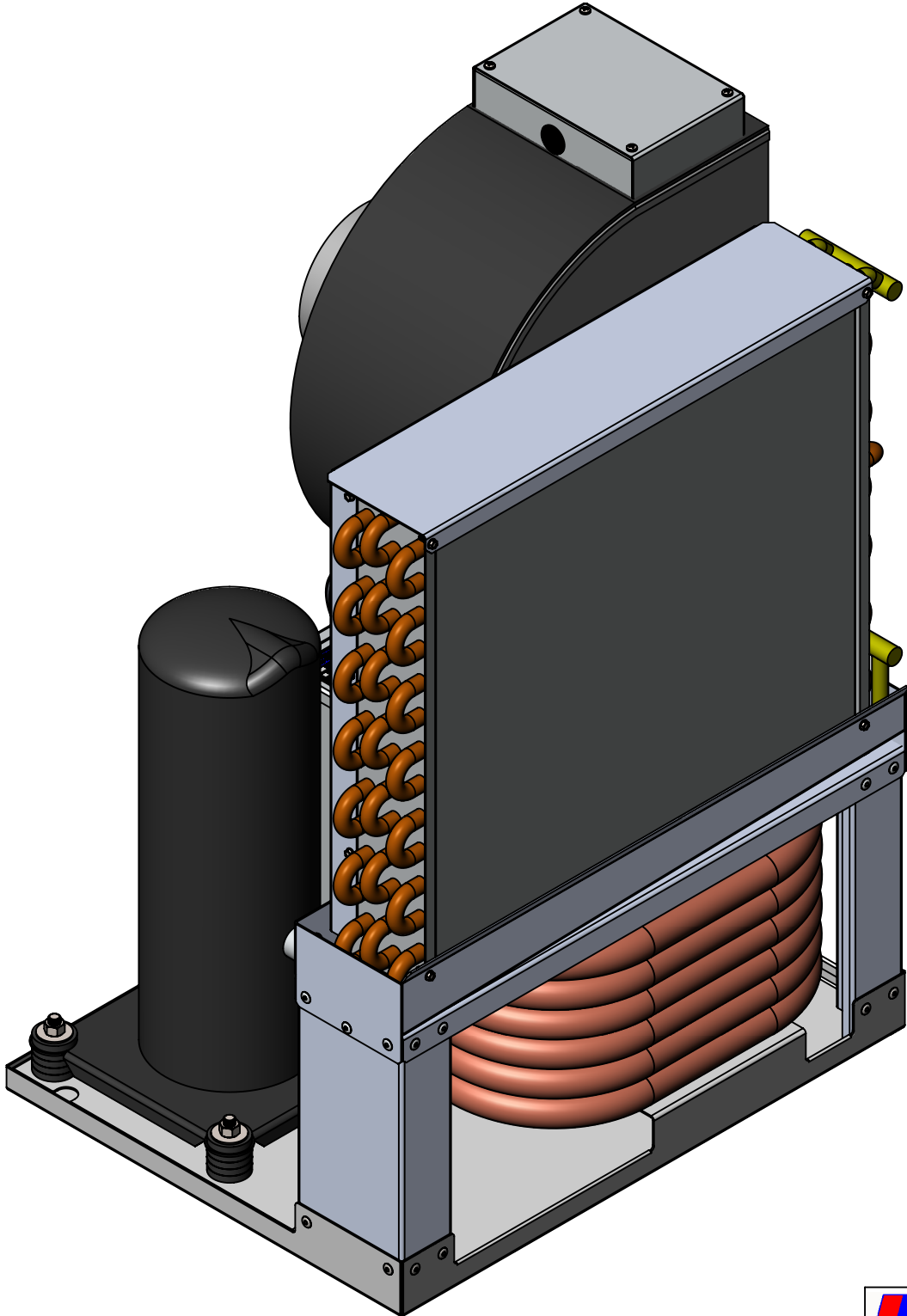
FAX (772) 283-4611

PROPRIETARY AND CONFIDENTIAL

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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	-
NEXT ASSY	USED ON
APPLICATION	DO NOT SCALE DRAWING

PART NUMBER	DESCRIPTION
20046-002	ASSEMBLY, AIR CONDITIONER FM36S-V, 230V SIDE
20046-012	ASSEMBLY, AIR CONDITIONER FM36S-V, 230V SIDE, WITH OPTIONAL HEAT



20046-012 SHOWN
SEE SHEET 3 OF 5 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:

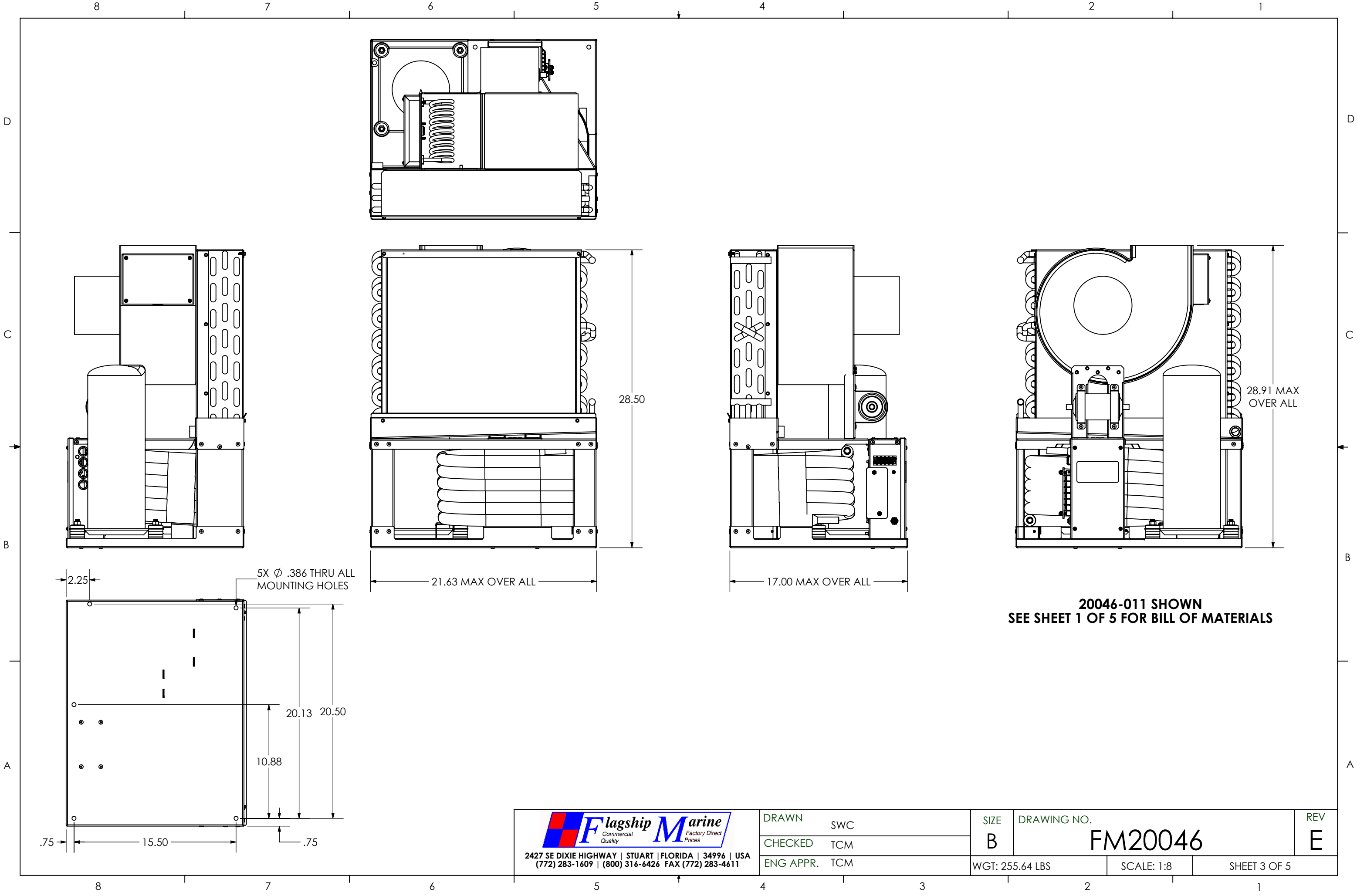


FLAGSHIP MARINE, INC.
2427 SE DIXIE HIGHWAY
STUART | FLORIDA | 34996 | USA
(772) 283-1609 | (800) 316-6426
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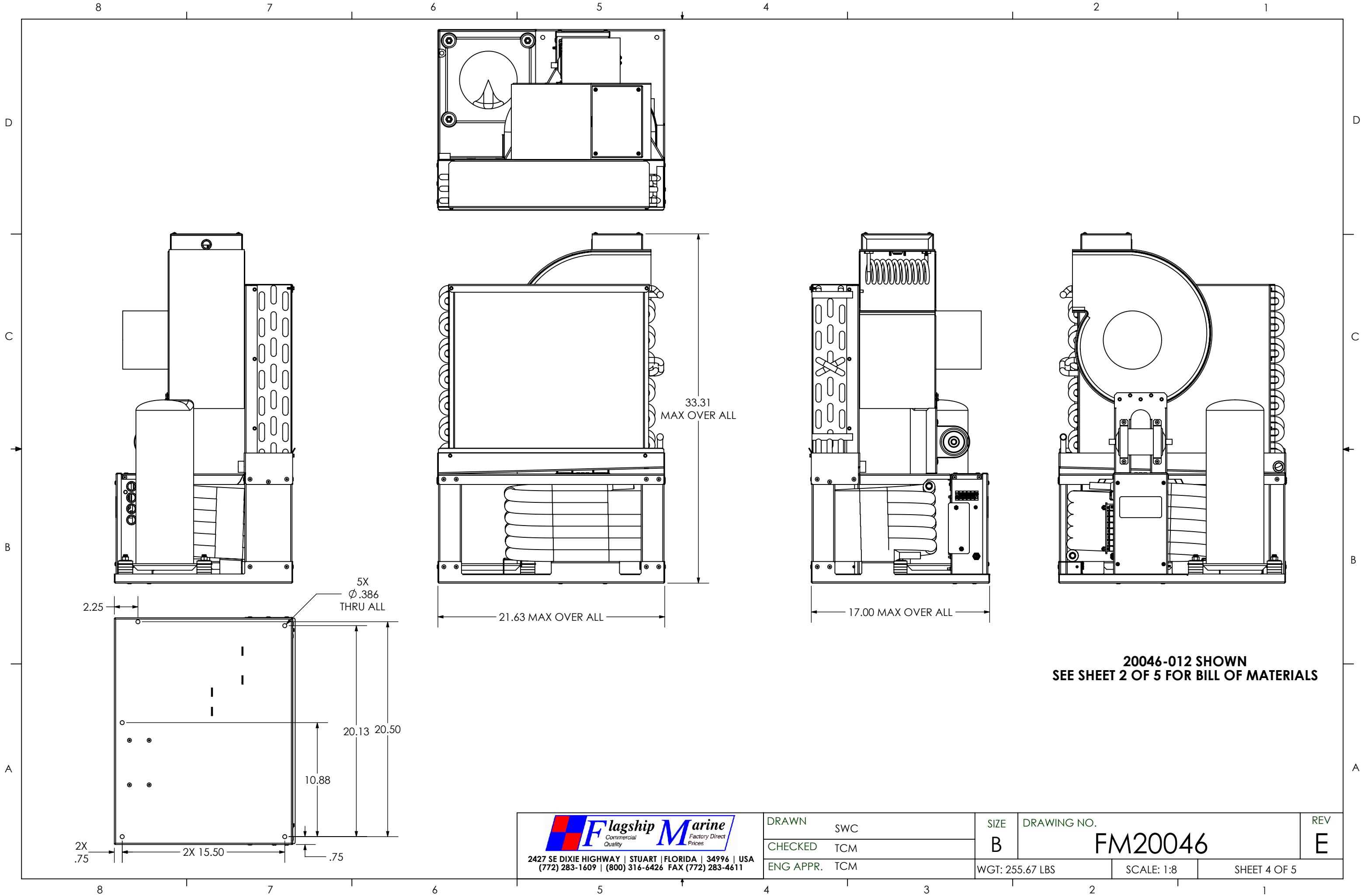
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-	-	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/32 ANG: MACH ± 0°30' BEND ± 2° DECIMALS .XX ± .01 .XXX ± .005 HOLE Ø .XX ± .005		NAME	DATE	TITLE: ASSEMBLY, AIR CONDITIONER FM36S-V, 230V, SIDE, OPTIONAL HEAT		
-	-		DRAWN	TJW	8/2/2010			
-	-		CHECKED	TCM	3/25/11			
-	-		ENG APPR.	TCM	3/25/11			
-	-		MFG APPR.	TCM	3/25/11			
-	-	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M	Q.A.	EAS	-	PART NO. 20046-012		
-	-	MATERIAL	PERP STRAIGHTNESS  .003/IN FLATNESS  .005/IN .005/IN THREADS: EXTERNAL - CLASS 2A INTERNAL - CLASS 2B MACHINED SURFACES:  63 U.O.S					
		FINISH				SIZE	DWG. NO.	REV
NEXT ASSY	USED ON	-				B	FM20046	E
APPLICATION		DO NOT SCALE DRAWING				NSN NO. -		
						SCALE: 1:5	WGT: 255.67 LBS	SHEET 2 OF 5



Flagship Marine
Commercial Quality Factory Direct Prices
2427 SE DIXIE HIGHWAY | STUART | FLORIDA | 34996 | USA
(772) 283-1609 | (800) 316-6426 FAX (772) 283-4611

DRAWN	SWC	SIZE	DRAWING NO.	REV
CHECKED	TCM	B	FM20046	E
ENG APPR.	TCM	WGT: 255.64 LBS	SCALE: 1:8	SHEET 3 OF 5





Flagship Marine
Commercial Quality Factory Direct Prices

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

DRAWN SWC		SIZE B	DRAWING NO. FM20046			REV E
CHECKED TCM						
ENG APPR. TCM		WGT: 255.67 LBS		SCALE: 1:8	SHEET 4 OF 5	

