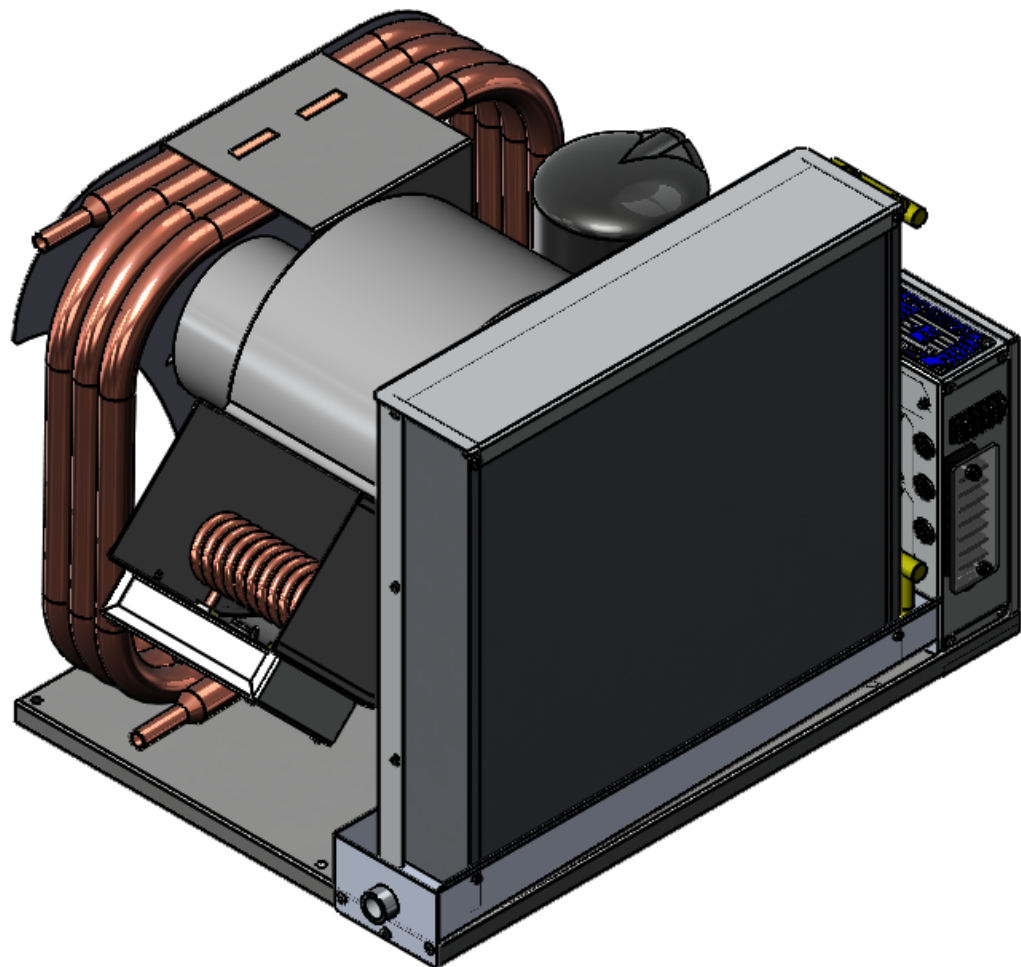


PART NUMBER	DESCRIPTION
20029-001	ASSEMBLY, AIR CONDITIONER FM36S, 230V SIDE
20029-011	ASSEMBLY, AIR CONDITIONER FM36S, 230V SIDE, WITH OPTIONAL HEAT

FLAGSHIP MARINE, INC.				
REV.	ZONE	DESCRIPTION	DATE	ENG APPROVAL
01		INITIAL CHECK-IN	8/8/2014	



**20029-011 SHOWN
SEE SHEET 3 OF 4 FOR DIMENSIONS**

25	lock washer spring regular_ai		4	4
24	70094-001	DETAIL, PLATE, DECORATIVE CONDENSER COVER, FM36R	1	1
23	MSHXNUT 0.375-16-D-N	NUT, #8-32 MACHINE SCREW NUT 18-8 SS	4	4
22	FM60307	COMPRESSOR, SCROLL, 1PH, 60 Hz, 230V, 32600 BTU	1	1
21	80904-001	WELDMENT, DRY DRAIN PAN, EVAPORATOR, AIR CONDITIONER, FM36R, SIDE	1	1
20	80030-002	WELDMENT, BASE, AIR CONDITIONER, SIDE, FM36S	1	1
19	70910-001	FABRICATION, SHROUD, EVAPORATOR, AIR CONDITIONER, FM36R, SIDE	1	1
18	70144-002	FABRICATION, BRACKET, BLOWER, AIR CONDITIONER, FM36R	1	1
17	70143-003	FABRICATION, SUPPORT, BASE, AIR CONDITIONER, FM36S	1	1
16	70141-002	FABRICATION, BRACKET, SIDE, CONDENSER, AIR CONDITIONER, FM36S	1	1
15	70139-001	FABRICATION, LID, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM24R - FM60R	-	1
14	70138-001	FABRICATION, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM24R - FM60R	-	1
13	60534-001	WASHER, 3/8 X 1 1/4 FENDER WASHER, 18-8 SS	4	4
12	60533-001	RIVET, 3/16" DIA. .062-.125" GRIP RANGE, SSB6-2S	25	25
11	60527-001	SELF TAP, #8 X 1/2 HWH SELF DRILL 18-8 SS	17	21
10	60517-001	SCREW, #8-32 X 3/8" PAN HEAD MACHINE SCREW, #2 DRIVE PHILLIPS, 18-8 SS	-	4
9	60216-001	EVAPORATOR, 36000 MBTU, 17.50HX18.13W, 3 ROW	1	1
8	60131-001	GROMMET, 11/16" PUSH-IN LOCKING, NYLON	-	1
7	60071-001	STANDOFF, .385 ID X 1.406 OD X 1.00 THK, 70 DURO EPDM BLACK	4	3
6	60070-001	WASHER, .385 ID X 1.406 OD X .25 THK, 60 DURO EPDM BLACK	4	4
5	60062-001	THERMAL LIMIT SWITCH, 130 DEGREE	-	1
4	60035-001	HEATER ELEMENT, COIL, 74"L, 8MM, 4000W, 230VAC, DBL END THRD BULKHEAD	-	1
3	60012-001	BLOWER, PSC, FORWARD CURVE, DIRECT DRIVE, WHEEL DIA 8 1/4", 115/230V, 1202 CFM	1	1
2	50012-001	FABRICATION, TUBING, AIR CONDITIONER, FM36R	1	1
1	20015-001	ASSEMBLY, CONTROL BOX, SELF CONTAINED, A/C, UNIVERSAL	1	1

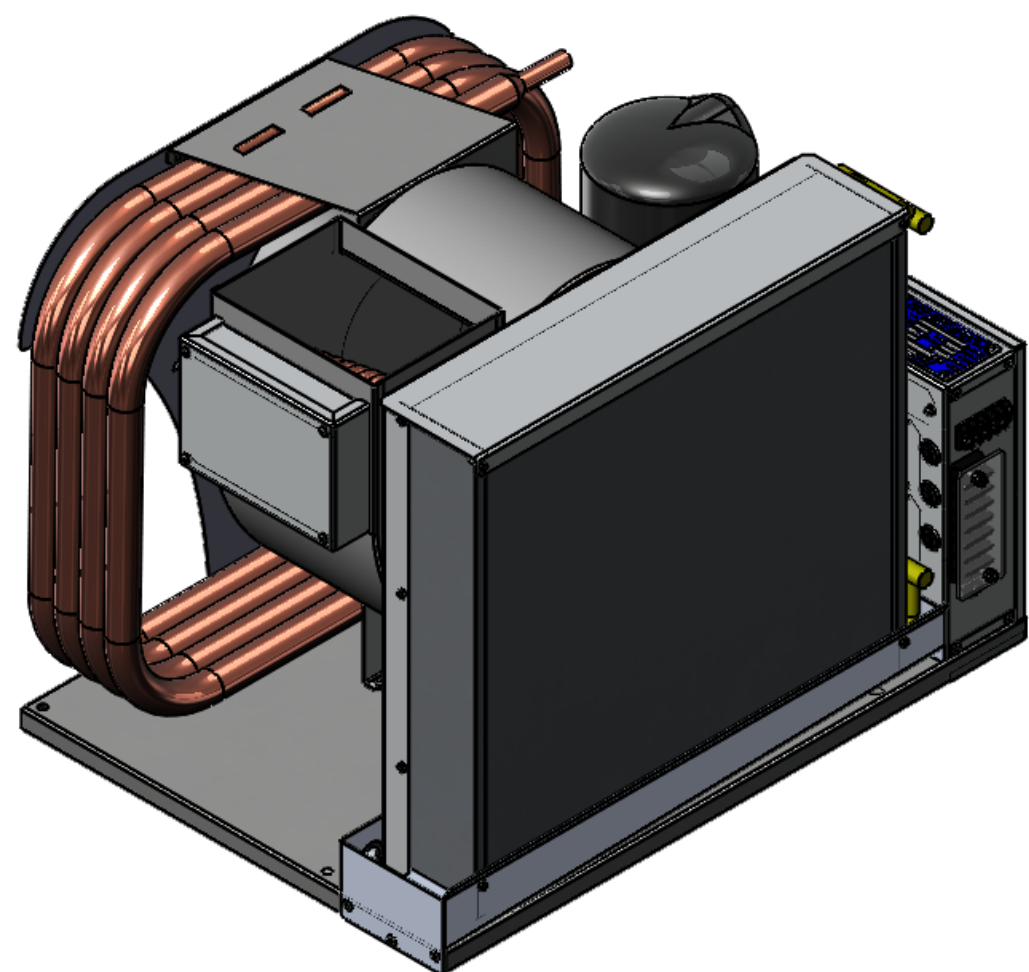
ITEM NO.	PART NUMBER	DESCRIPTION	20029-001/QTY.	20029-011/QTY.
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FLAGSHIP MARINE, INC. BILL OF MATERIALS

<p>FLAGSHIP MARINE, INC. 2427 SE DIXIE HIGHWAY STUART FLORIDA 34996 USA (772) 283-1609 (800) 316-6426 FAX (772) 283-4611</p>	-	-	UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: ASSEMBLY, AIR CONDITIONER FM36S, 230V SIDE PART NO. 20029-XX1
	-	-	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	-	
<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>	-	-	MATERIAL	MFG APPR.	TCM	-	
	-	-	FINISH	Q.A.	EAS	-	
	-	-	NONE	PERP STRAIGHTNESS	±	.003/IN	SIZE B DWG. NO. FM20029 REV 01 OLD PART NO. -
	-	-	DO NOT SCALE DRAWING	FLATNESS	∓	.005/IN	
NEXT ASSY	USED ON	APPLICATION	FINISH	THREADS: EXTERNAL - CLASS 2A INTERNAL - CLASS 2B MACHINED SURFACES: √ U.O.S	SCALE: 1:6	WGT: 248.19 LBS	SHEET 1 OF 5

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

PART NUMBER	DESCRIPTION
20029-002	ASSEMBLY, AIR CONDITIONER FM36S, 230V TOP
20029-012	ASSEMBLY, AIR CONDITIONER FM36S, 230V TOP, WITH OPTIONAL HEAT



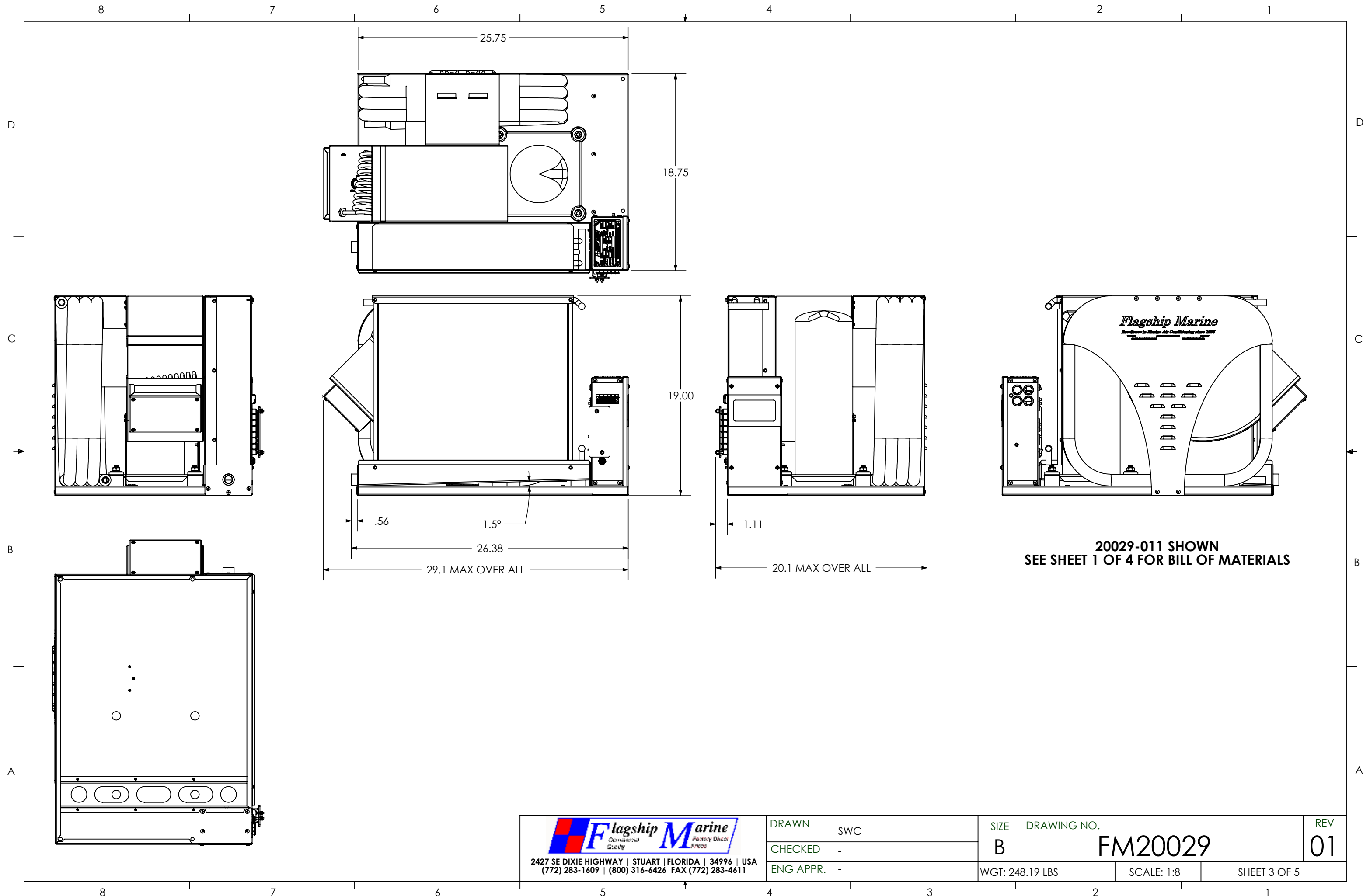
20029-012 SHOWN
SEE SHEET 4 OF 4 FOR DIMENSIONS

25	lock washer spring regular_ai		4	4
24	70094-001	DETAIL, PLATE, DECORATIVE CONDENSER COVER, FM36R	1	1
23	MSHXNUT 0.375-16-D-N	NUT, #8-32 MACHINE SCREW NUT 18-8 SS	4	4
22	FM60307	COMPRESSOR, SCROLL, 1PH, 60 Hz, 230V, 32600 BTU	1	1
21	80904-002	WELDMENT, DRY DRAIN PAN, EVAPORATOR, AIR CONDITIONER, FM36R, TOP	1	1
20	80030-003	WELDMENT, BASE, AIR CONDITIONER, TOP, FM36S	1	1
19	70910-002	FABRICATION, SHROUD, EVAPORATOR, AIR CONDITIONER, FM36R, TOP	1	1
18	70144-002	FABRICATION, BRACKET, BLOWER, AIR CONDITIONER, FM36R	1	1
17	70143-003	FABRICATION, SUPPORT, BASE, AIR CONDITIONER, FM36S	1	1
16	70142-002	FABRICATION, BRACKET, TOP, CONDENSER, AIR CONDITIONER, FM36S	1	1
15	70139-001	FABRICATION, LID, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM24R - FM60R	1	-
14	70138-001	FABRICATION, ENCLOSURE, HEATER COIL, AIR CONDITIONER, FM24R - FM60R	1	-
13	60534-001	WASHER, 3/8 X 1 1/4 FENDER WASHER, 18-8 SS	4	4
12	60533-001	RIVET, 3/16" DIA. .062-.125" GRIP RANGE, SSB6-2S	25	25
11	60527-001	SELF TAP, #8 X 1/2 HWH SELF DRILL 18-8 SS	21	17
10	60517-001	SCREW, #8-32 X 3/8" PAN HEAD MACHINE SCREW, #2 DRIVE PHILLIPS, 18-8 SS	4	-
9	60216-001	EVAPORATOR, 36000 MBTU, 17.50HX18.13W, 3 ROW	1	1
8	60131-001	GROMMET, 11/16" PUSH-IN LOCKING, NYLON	1	-
7	60071-001	STANDOFF, .385 ID X 1.406 OD X 1.00 THK, 70 DURO EPDM BLACK	3	3
6	60070-001	WASHER, .385 ID X 1.406 OD X .25 THK, 60 DURO EPDM BLACK	4	4
5	60062-001	THERMAL LIMIT SWITCH, 130 DEGREE	1	-
4	60035-001	HEATER ELEMENT, COIL, 74"L, 8MM, 4000W, 230VAC, DBL END THRD BULKHEAD	1	-
3	60012-001	BLOWER, PSC, FORWARD CURVE, DIRECT DRIVE, WHEEL DIA 8 1/4", 115/230V, 1202 CFM	1	1
2	50012-001	FABRICATION, TUBING, AIR CONDITIONER, FM36R	1	1
1	20015-001	ASSEMBLY, CONTROL BOX, SELF CONTAINED, A/C, UNIVERSAL	1	1

ITEM NO.	PART NUMBER	DESCRIPTION	20029-012/QTY.	20029-002/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 FM36S, 230V TOP		
	-	-	DIMENSIONS ARE IN INCHES	DRAWN	SWC	8/2/2010			
	-	-	TOLERANCES:	CHECKED	TCM	-	PART NO. 20029-XX2		
	-	-	FRACTIONS ± 1/32	ENG APPR.	TCM	-			
	-	-	ANG: MACH ± 0°30' BEND ± 2°	MFG APPR.	TCM	-	SIZE DWG. NO. REV B FM20029 01		
-	-	DECIMALS .XX ± .01	Q.A.	EAS	-				
-	-	.XXX ± .005	PERP STRAIGHTNESS ± .003/IN FLATNESS ± .005/IN THREADS: EXTERNAL - CLASS 2A INTERNAL - CLASS 2B MACHINED SURFACES: √ U.O.S			SCALE: 1:6 WGT: 248.12 LBS SHEET 2 OF 5			
-	-	HOLE Ø .XX ± .005							
-	-	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M	FINISH NONE			OLD PART NO. -			
-	-	MATERIAL							
NEXT ASSY	USED ON	APPLICATION			DO NOT SCALE DRAWING				

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



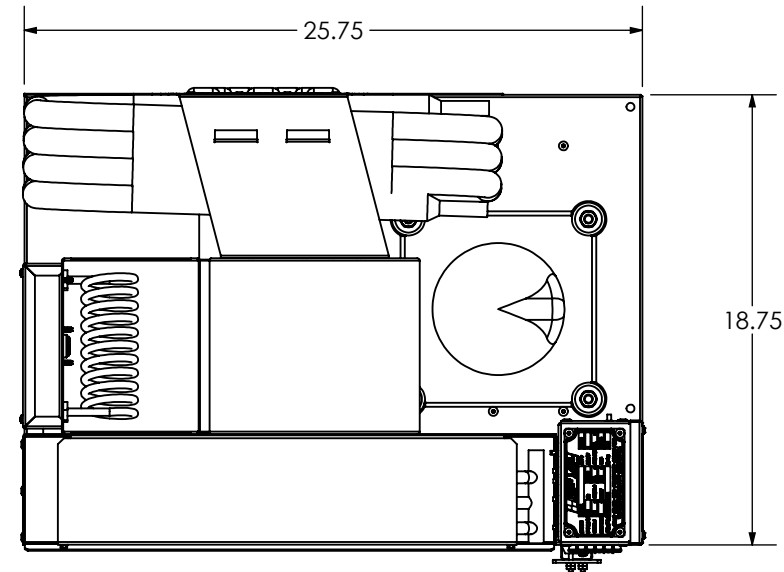
Flagship Marine
 Commercial Quality Factory Direct Prices

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

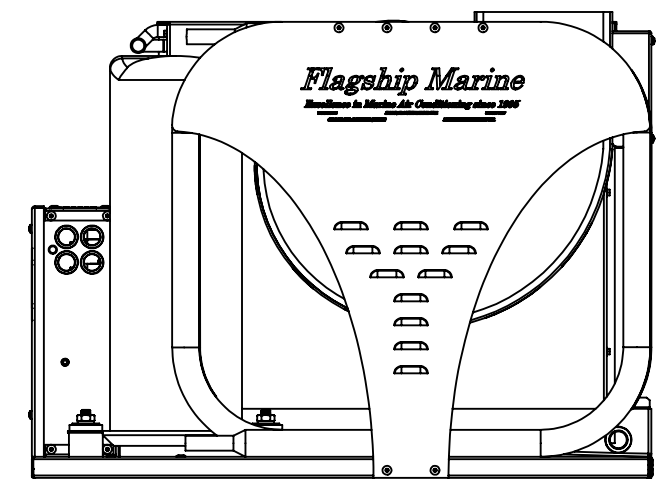
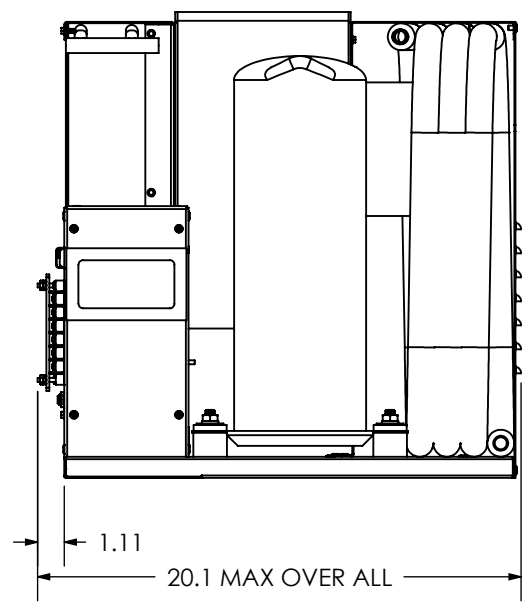
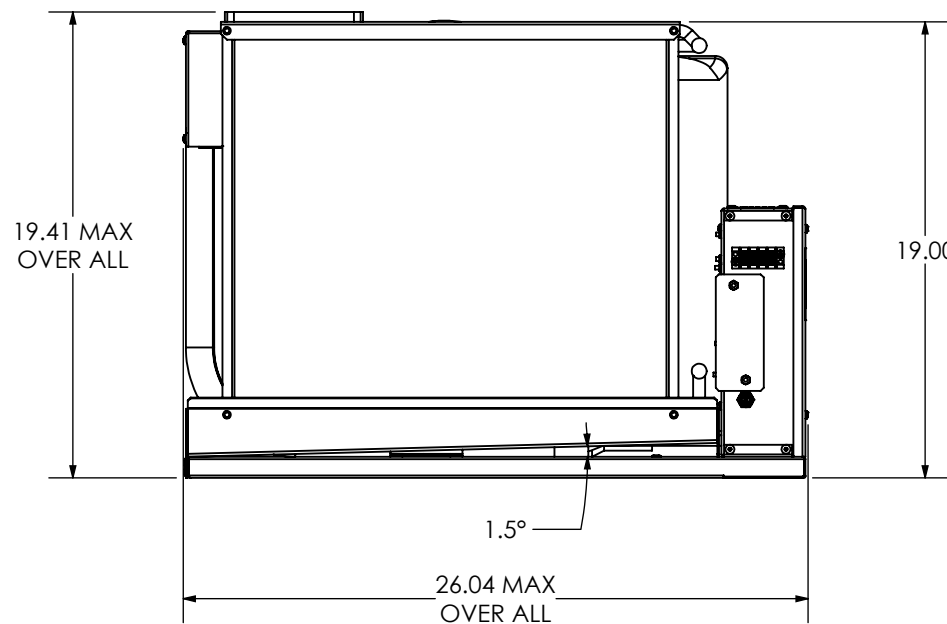
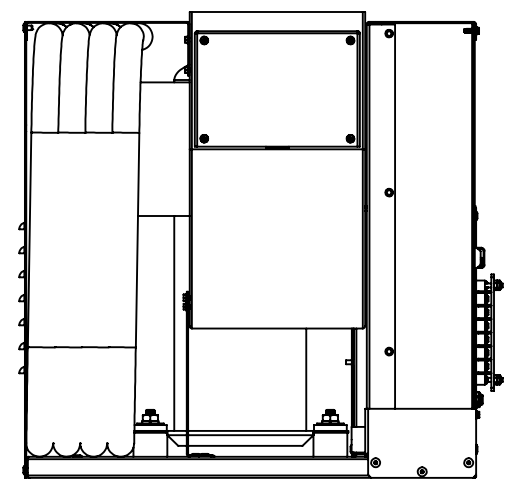
DRAWN	SWC	SIZE	DRAWING NO.	REV
CHECKED	-	B	FM20029	01
ENG APPR.	-	WGT: 248.19 LBS	SCALE: 1:8	SHEET 3 OF 5

8 7 6 5 4 2 1

D



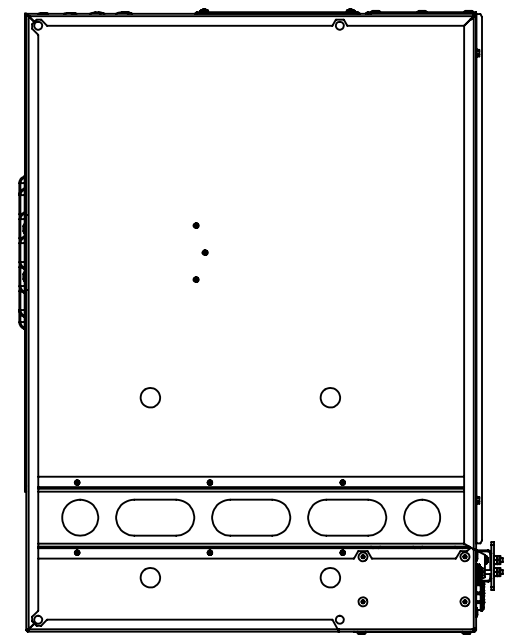
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B

**20029-012 SHOWN
 SEE SHEET 2 OF 4 FOR BILL OF MATERIALS**

A

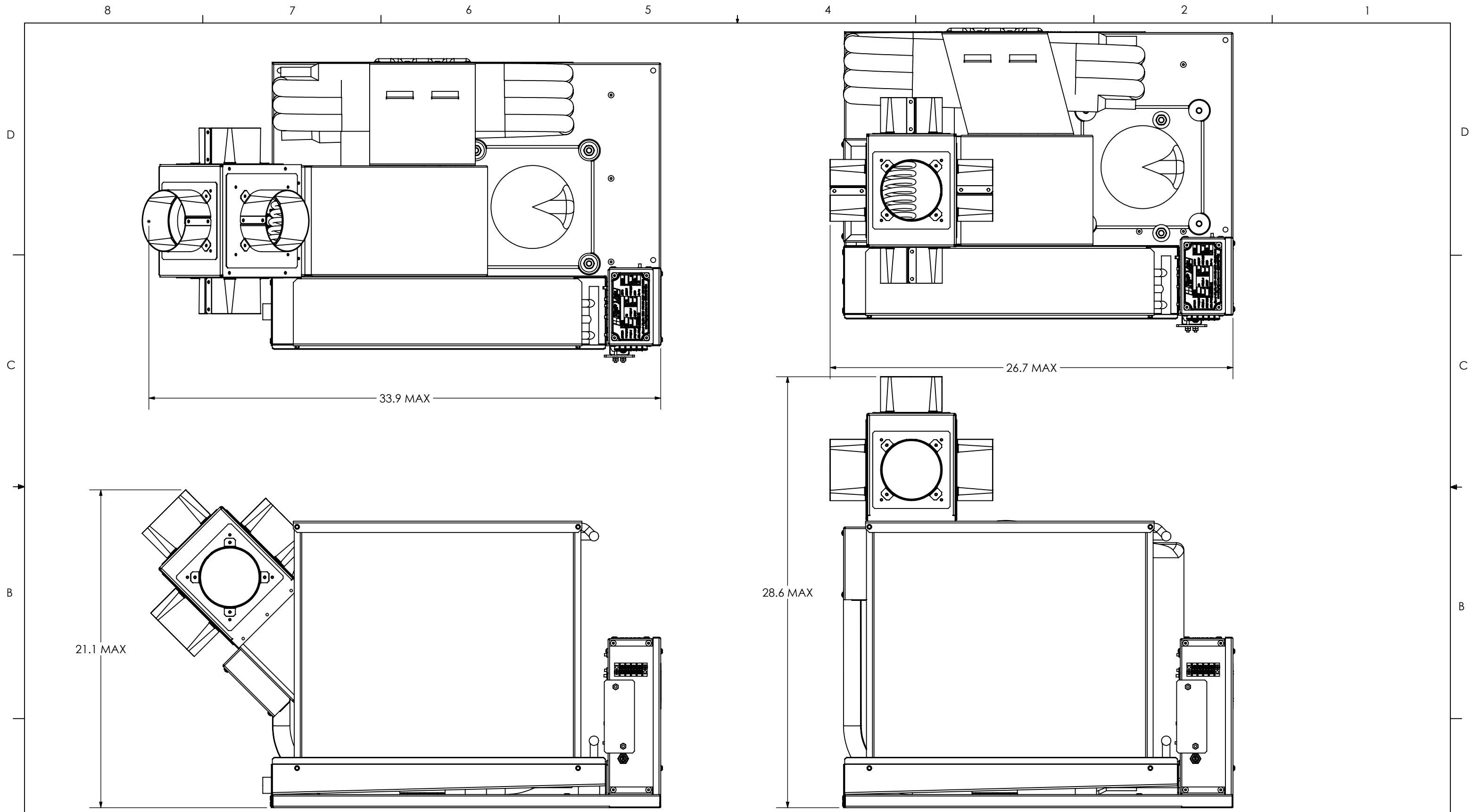


Flagship Marine
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2427 SE DIXIE HIGHWAY | STUART | FLORIDA | 34996 | USA
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DRAWN	SWC	SIZE	DRAWING NO.	REV
CHECKED	-	B	FM20029	01
ENG APPR.	-	WGT: 248.12 LBS	SCALE: 1:8	SHEET 4 OF 5

8 7 6 5 4 3 2 1



20029-011
 SHOWN WITH OPTIONAL PLENUM & DISCHARGE RINGS
 FOR DIMENTIONAL REFERENCE ONLY

20029-012
 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 CHECKED - ENG APPR. -	SIZE B WGT: 249.72 LBS	DRAWING NO. FM20029 SCALE: 1:8	REV 01 SHEET 5 OF 5