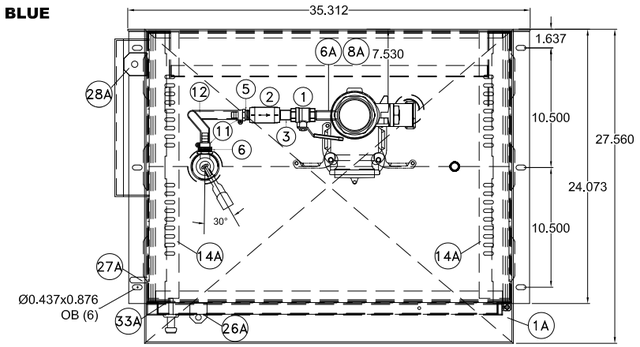
FFP-3 FULL SIZE FUEL PORT 3" (NON-STOCK/NON-PART NUMBER)

****CUSTOMER/PRODUCTION DRAWING****

✓	STD. FILLING SYSTEM DRAWING
	NON-STD. FILLING SYSTEM DRAWING

NOTES
1) ALL DIMENSIONS ±.125
2) DUE TO SYSTEM COMPLEXITY SOME COMPONENTS MAY NOT BE VISIBLE IN ALL VIEWS
3) CONSTRUCTION WELDED 14 GA. H.R.S.
4) CABINET COLOR: **WHITE** DOORS COLOR: **BLUE**
5) APPROXIMATE WEIGHT: TBDlbs.



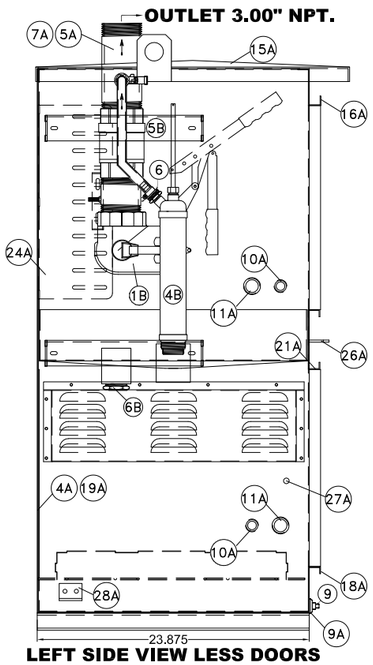
TOP VIEW LESS LOUVER COVERS

FUEL ASSEMBLY PARTS (FLOOR STOCK)			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1 BV1	0.50" NPT. MANUAL BALL VALVE, FULL PORT, BRASS/BRONZE BODY	22918050	2
2 CV	0.50" NPT. CHECK VALVE, SPRING TYPE, BRONZE W/ VITON O-RING	22923105	1
3 NP2	0.50"x1.50" NPT. NIPPLE, SCH. 40, 304 STAINLESS STEEL, TBE	22514048	2
4 NP3	0.75"x3.00" NPT. NIPPLE, SCH. 40, 304 STAINLESS STEEL, TBE	60000102	1
5 HB1	HOSE BARB 0.50" ID BARB x 0.50" NPT. MALE THREADS, BRASS	60000159	3
6 HB2	HOSE BARB 0.50" ID BARB x GHT FEMALE THREADS, BRASS	22743000	1
7 DLN	DOOR LATCH, NON-LOCKING T-HANDLE, BLACK W/ GASKET	15454500	4
8 DH	DOOR HINGE 2-1/4"x19/32" #10 W/ UL GREEN SEALING WASHERS	15372001 20715025	4 8
9 SP	SUMP PLUG, 0.375" NPT. HEX HEAD, 316 STAINLESS STEEL	22905600	1
10 PC	PIPE CLAMP U-BOLT, STEEL FOR 3.00" PIPE, 3/8"-16 THREAD	19500001	1
11 HC	HOSE CLAMP W/ STAINLESS STEEL BAND	22203000	4
12 H	PCV CLEAR BRAIDED HOSE, 0.50" I.D. x 0.75" O.D.	22730001	–
13 T1	0.50" NPT. TEE, 150#, 304 STAINLESS STEEL	22533050	1
14 RB1	0.75"x0.50" NPT. REDUCER BELL, 150#, 304 STAINLESS STEEL	60000112	1

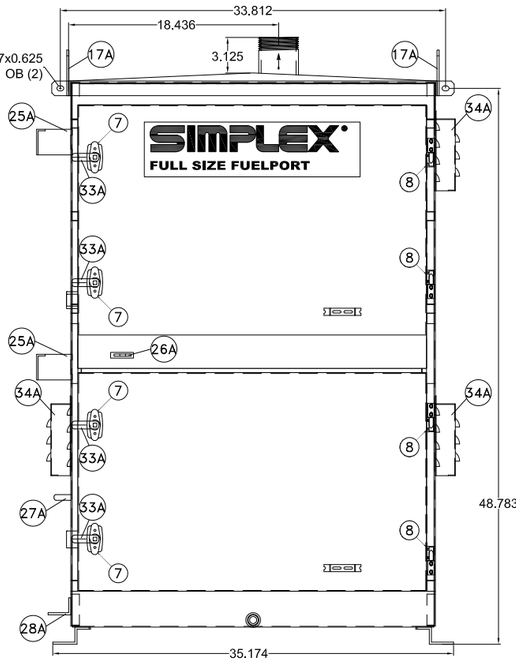
AVAILABLE PARTS (REFERENCE SALES ORDER FOR OPTIONS)

FUEL ASSEMBLY PARTS (FLOOR STOCK)				
ITEM	DESCRIPTION	PART NUMBER	QTY.	OPTION
15 DL	DIESEL LABEL, 6"x3"H, GREEN/WHITE	24138005	1	FSOP-041
16 GL	GAS LABEL, 6"x3"H, RED/WHITE	24138000	1	FSOP-042
17 EQ	FLORIDA EQ-481 SPILL CONTAINMENT LABEL, 5.25"Lx2.5"H, WHITE/BLACK	24055213	1	FSOP-043

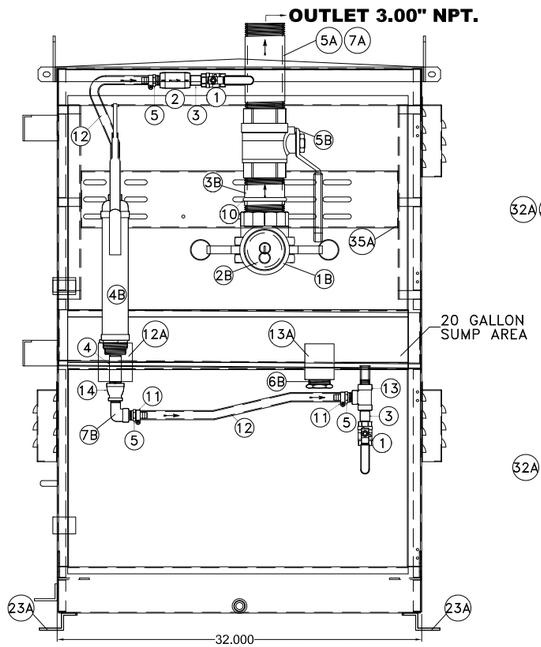
DIESEL 15 GAS 16 Florida EQ-481 17



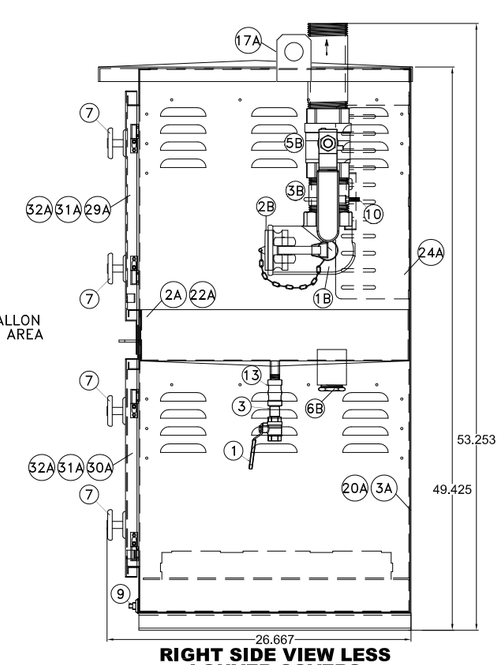
LEFT SIDE VIEW LESS DOORS



FRONT VIEW



FRONT VIEW LESS DOORS



RIGHT SIDE VIEW LESS LOUVER COVERS

FUEL ASSEMBLY PARTS (FS Assy-OPERATION 10)			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1B AC	3.00" ANGLE CHECK ELBOW COUPLER, FEMALE NPT. THREAD x COUPLER, ALUMINUM BODY W/ VITON SEAL, PART G	22919001	1
2B DP1	DUST PLUG ADAPTER FOR 3.00" COUPLER, ALUMINUM, PART W	22440904	1
3B N1	3.00"x4.00" NPT. NIPPLE, SCH. 40, 304 STAINLESS STEEL, TBE	60000196	1
4B MHP	MANUAL HAND PUMP, STEEL BODY W/ ALUMINUM HEAD & BASE 1-GAL. PER 9 STROKES DELIVERY RATE	24740000	1
5B BV2	3.00" NPT. MANUAL BALL VALVE, FULL PORT, BRASS/BRONZE BODY	22919000	1
6B P1	1.50" NPT. PLUG, HEX HEAD, 150#, 304 STAINLESS STEEL	60000203	1
7B E1	0.50" NPT. STREET ELBOW, 90 DEGREE, 150#, 304 STAINLESS STEEL	22463360	1
REFERENCE ASSEMBLY (FOR SIMPLEX USE ONLY)			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1A	FULL SIZE FILL BASE WELDMENT ASSEMBLY	ACD-00056396D	1
2A	FULL SIZE FILL BASE CONTAINMENT SINK WELDMENT	ACD-00056379B	1
3A	FULL SIZE FILL BASE RIGHT SIDE WELDMENT	ACD-00056398B	1
4A	FULL SIZE FILL BASE LEFT SIDE WELDMENT	ACD-00056399C	1
5A	CFB 3.00"x8.00" NIPPLE ASSEMBLY	ACD-00059598A	1
6A	CFB 0.50"X4.00" NIPPLE ASSEMBLY	ACD-00053538A	1

FABRICATED PARTS (Weld-OPERATION 10)			
ITEM	DESCRIPTION	PART NUMBER	QTY.
7A	3.00"x8.00" NPT. NIPPLE, TBE, SCH. 40, 150#, BLK.	22517004	1
8A	0.50"x4.00" NPT. NIPPLE, TBE, SCH. 40, 150#, BLK.	22513100	1
9A	0.375" NPT. WELD FLANGE, BLK, FLAT TYPE FOR SUMP DRAIN	22602000	1
10A	0.50" NPT. CONDUIT COUPLING, 150#, BLK.	22442000	2
11A	0.75" NPT. CONDUIT COUPLING, 150#, BLK.	22442100	2
12A	2.00" NPT. PIPE COUPLING, 3000#, BLK. TAPERED ENDS	22445055	1
13A	1.50" NPT. PIPE COUPLING, 3000#, BLK. TAPERED ENDS	22445053	1
14A	FULL SIZE FILL BASE MOTOR MOUNTING CHANNEL	ACD-00056383B	2
15A	FULL SIZE FILL BASE TOP	ACD-00056372C	1
16A	FULL SIZE FILL BASE TOP HEADER	ACD-00056373B	1
17A	FULL SIZE FILL BASE LIFT EYE	ACD-00056374A	2
18A	FULL SIZE FILL BASE WRAPPER	ACD-00056371B	1
19A	FULL SIZE FILL BASE LEFT SIDE	ACD-00056376D	1
20A	FULL SIZE FILL BASE RIGHT SIDE	ACD-00056377C	1
21A	FULL SIZE FILL BASE DIVIDER SILL	ACD-00056378B	1
22A	FULL SIZE FILL BASE CONTAINMENT SINK	ACD-00056380B	1

23A	FULL SIZE FILL BASE FOOT	ACD-00056375B	2
24A	FULL SIZE FILL BASE PLUMBING SUPPORT ANGLE	ACD-00056382A	2
25A	FULL SIZE FILL BASE CONTROLLER MOUNTING CHANNEL	ACD-00056395C	2
26A	COMPACT FILL BASE PADLOCK SLOT/TAB, 7GA. H.R.S.	ACD-00053547A	1
27A	COMPACT FILL BASE STAINLESS STEEL GROUND STUD	ACD-00053548A	1
28A	FULL SIZE FILL BASE STAINLESS STEEL GROUND LUG	ACD-00056381A	1
29A	FULL SIZE FILL BASE TOP DOOR	ACD-00056384B	1
30A	FULL SIZE FILL BASE BOTTOM DOOR	ACD-00056386B	1
31A	FULL SIZE FILL BASE DOOR JIG	ACD-00056385A	2
32A	FULL SIZE FILL BASE DOOR STAY MOUNTING BRACKET	ACD-00056394A	2
33A	COMPACT FILL BASE DOOR PAWL, 2.375", GALVANIZED	ACD-00053551A	4
34A	FULL SIZE FILL BASE LOUVER COVER	ACD-00056390A	3
35A	FULL SIZE FILL BASE PLUMBING SUPPORT CHANNEL	ACD-00056391C	1

SIMPLEX, INC.
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THIRD ANGLE PROJECTION

REVISIONS & UPDATES

REV	DESCRIPTION	DATE	APPR
AA	ORIGINAL DESIGN	12/30/2019	INT
A			

TOLERANCES
X.XXX ± 0.005"
X.XX ± 0.010"
X.X ± 0.020"
FRACTIONAL ± 1/32"
ANGLES ± 1°
SURFACES 125

APPROVED BY:	AA
DRAWN BY:	AA
SCALE:	1:13.0978
SHEET SIZE:	ANSI B

JOB NUMBER
NA

DESCRIPTION
FULL SIZE FUEL PORT
FFP-3 PICTORIAL

Approved 12/30/2019

DRAWING NUMBER
ACD-00066005

SHEET NUMBER	REVISION
1/1	A