

Water Makers^{INC.} Reverse Osmosis Desalination



WMS-1400 Dimensions and Specifications

The Fresh Connection!™

Rev. 02/24/12

Specifications

Model Number	Production* gpd/gph/lph	Power Usage volts/amps/kw	Weight# lbs/kg	Membranes Qty/Model#
WMS-1400	1472/61.3/232.2	230/19.4/4.46	318/144.6	3/SW30-2540

All weights are approximations.

*Standard Test Conditions:

Pressure: 900 psi

Water: 35,000 ppm, pH 7, Temp 77F/25C

Product Flow: +/- 15%

Operating Pressures:

High Pressure Pump: 900 psi

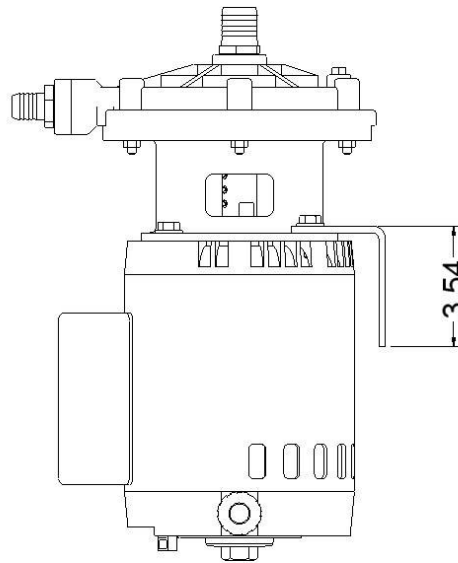
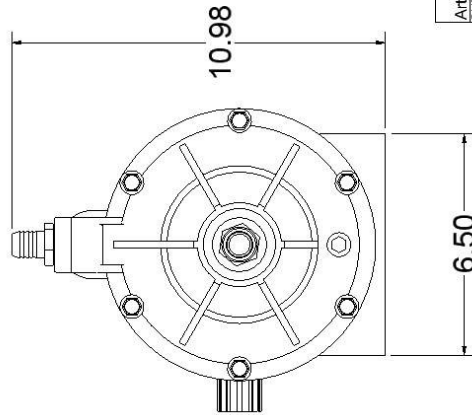
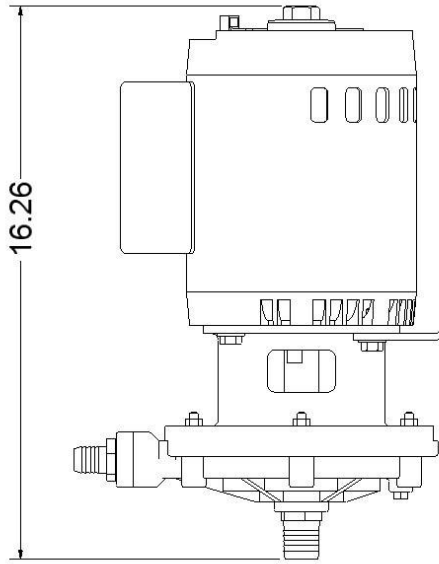
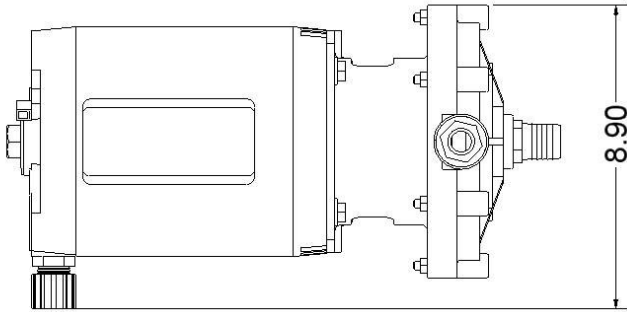
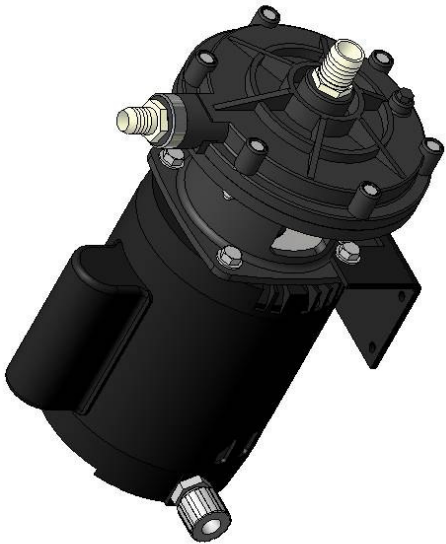
Booster Pump: 10 psi min. 20-60 psi normal.

Product water: < 20 psi

Inlet Thru-hull; 1" Minimum. Forward facing scoop and cleanable strainer recommended.
Not sharable with other equipment.

Overboard Thru-hull; ¾" Minimum. Must be above the waterline.

1 2 3 4

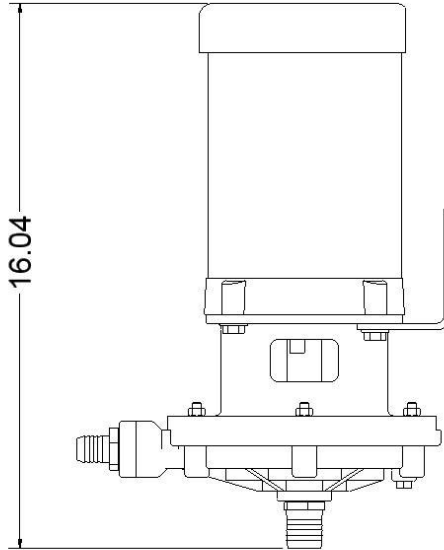
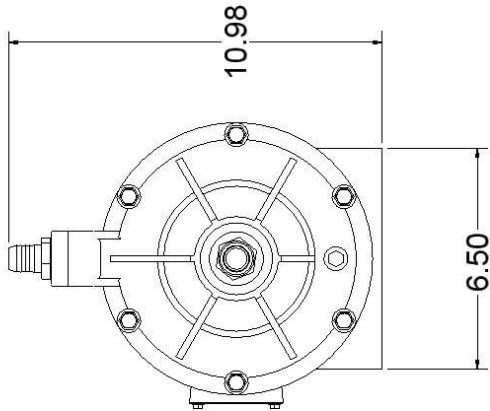
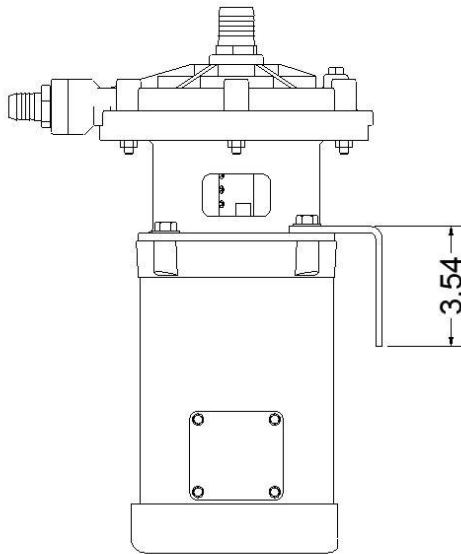
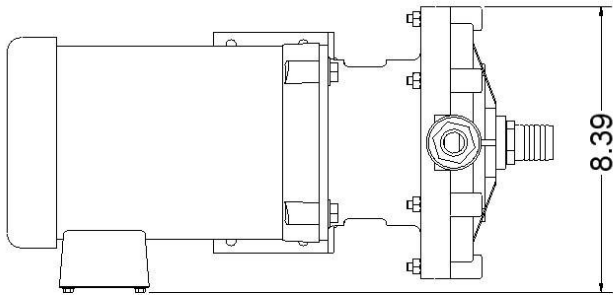
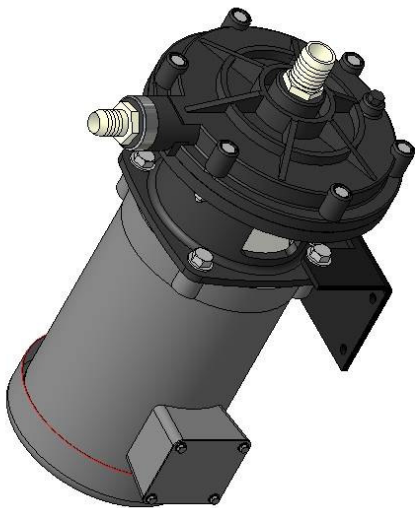


Art Smith CHECKED	2/28/2007	Watermakers Inc. Ft. Lauderdale, FL.		
QA		TITLE 4024-075-3450		
MFG		Feed Pump		
APPROVED		115-230VAC/1 Phase		
WEIGHT 25 lbs		SIZE C	DWG NO 4024-075-3450	REV
		SCALE		
			SHEET 1	OF 1

2 3 4

1 2 3 4

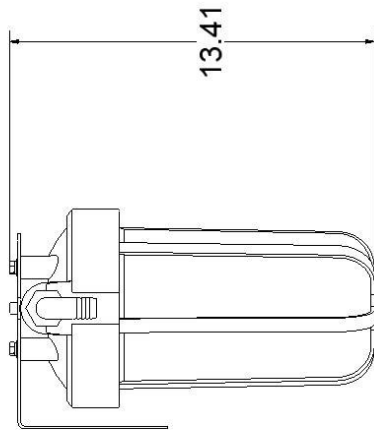
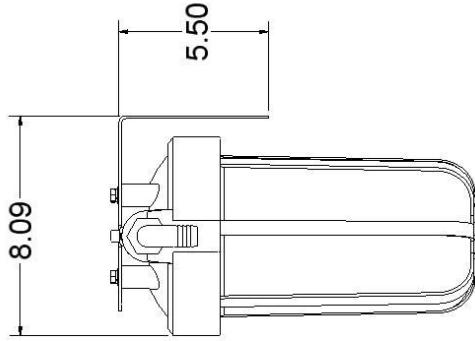
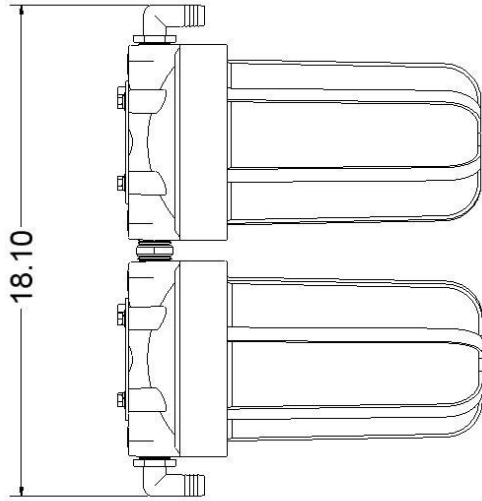
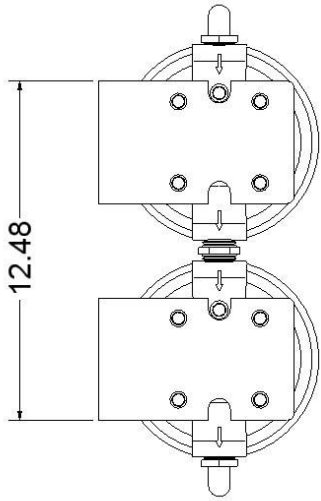
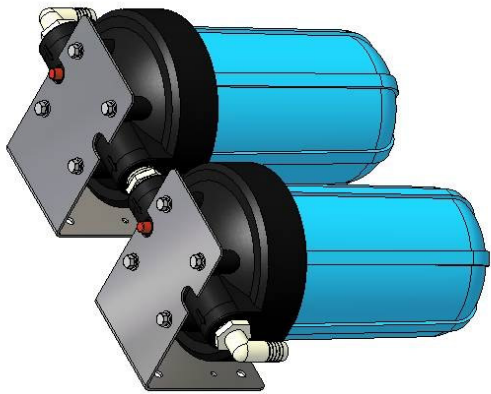
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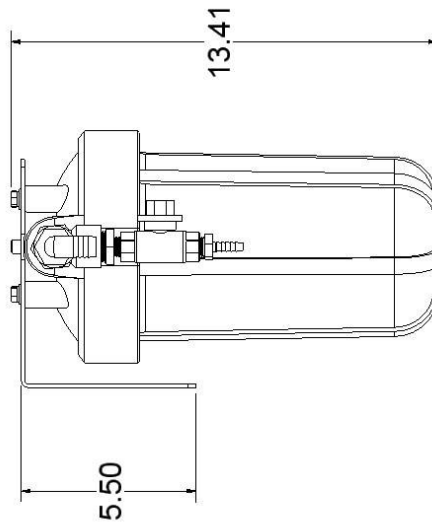
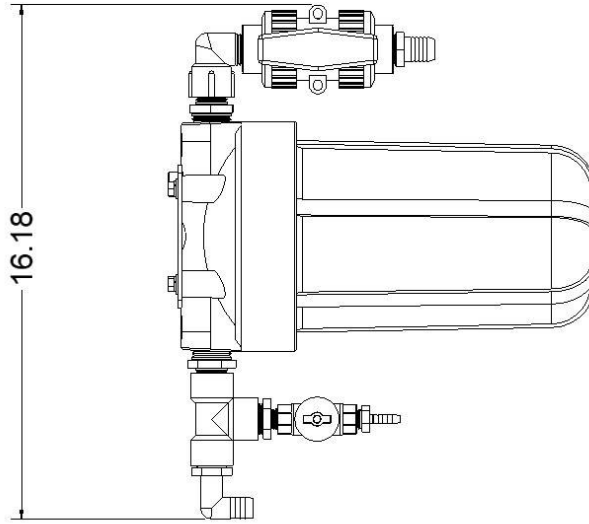
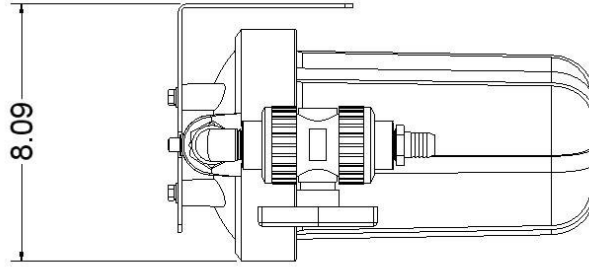
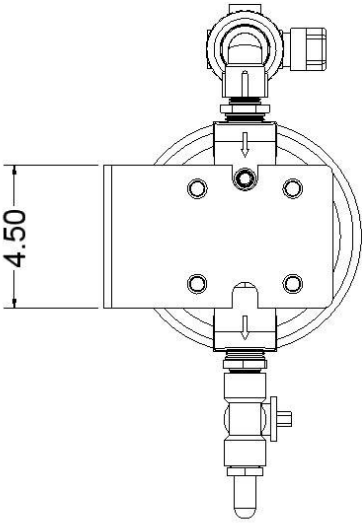
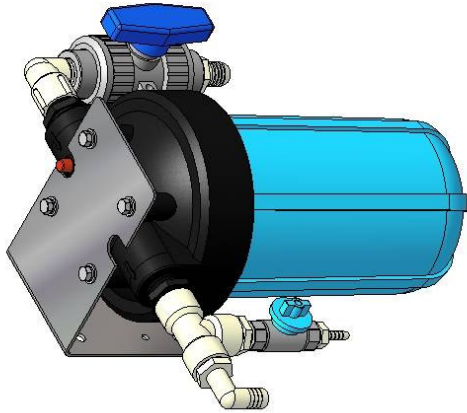
Art Smith CHECKED	2/28/2007	Watermakers Inc. Ft. Lauderdale, FL.	
QA		TITLE	4024-100-3PH
MFG			Feed Pump
APPROVED			208-230-460VAC/3 Phase
WEIGHT	25 lbs	SIZE	DWG NO
		SCALE	4024-1HP-3PH
			REV
			SHEET 1 OF 1

1 2 3 4

D C B A



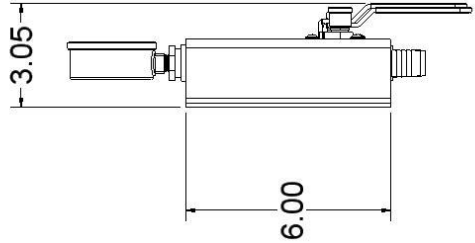
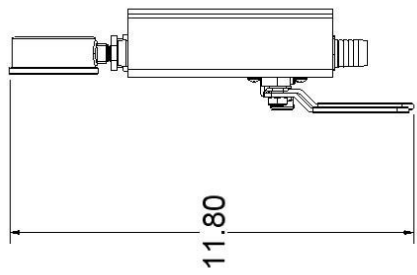
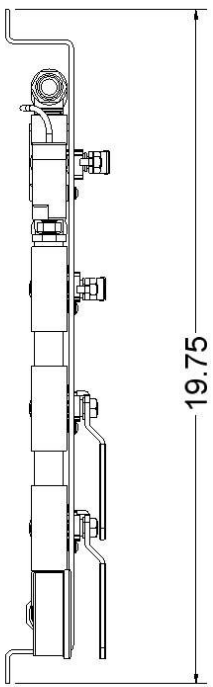
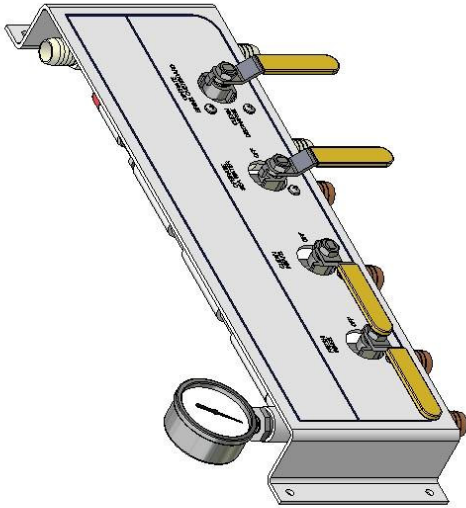
Arl Smith CHECKED	2/28/2007	Watermakers Inc. Ft. Lauderdale, FL.	
		TITLE	
QA		FA-SEA-BB-A	
MFG		Seawater Prefilter	
APPROVED		DWG NO	
WEIGHT	16 lbs	SIZE	REV
		C	FA-SEA-BB
		SCALE	
			SHEET 1 OF 1



Art Smith CHECKED	3/8/2007	Watermakers Inc. Ft. Lauderdale, FL.	
QA		TITLE	
MFG		FA-CHARCOAL FW Rinse Filter	
APPROVED		DWG NO	
WEIGHT	12 lbs	SIZE	REV
		C	
		SCALE	
		FA-CHARCOAL	
		SHEET	1 OF 1

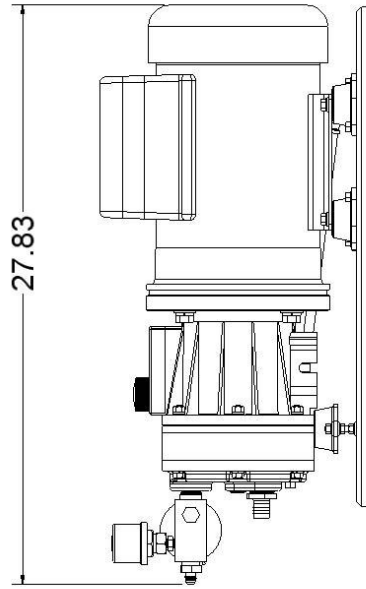
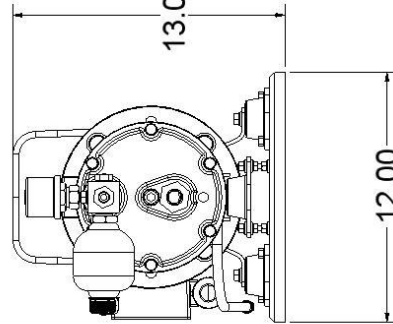
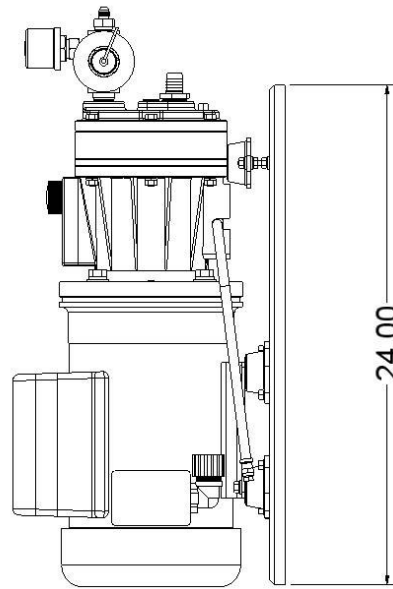
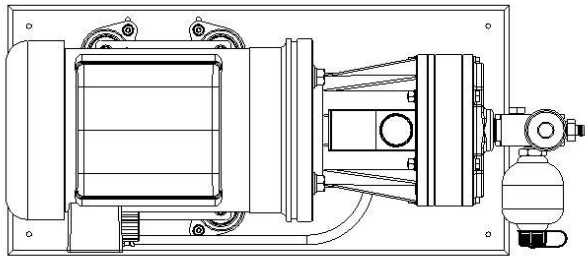
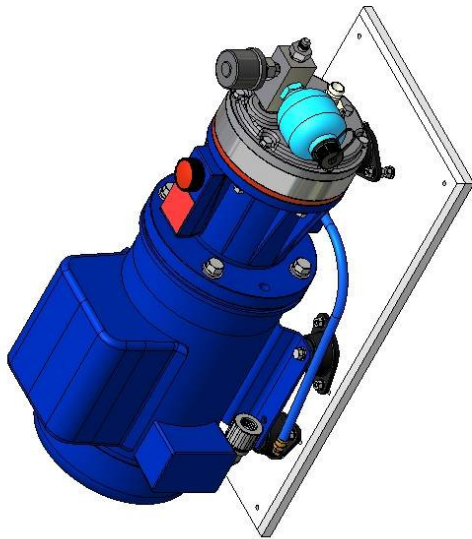
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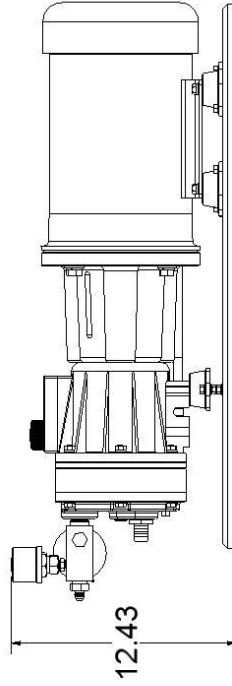
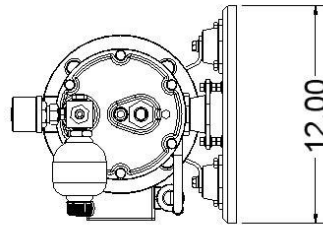
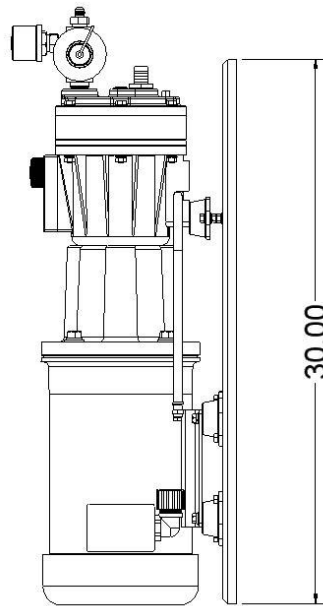
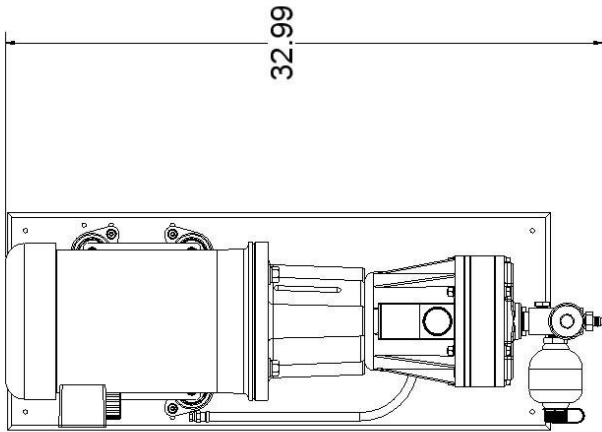
Art Smith CHECKED	3/12/2007	Watermakers Inc. Ft. Lauderdale, FL.	
QA		TITLE	
MFG		VP-050-1000 Valve Panel	
APPROVED		SIZE	
WEIGHT	6 lbs	DWG NO	
		VP-050-1000	
		SCALE	
		SHEET 1 OF 1	

2 3 4



Art Smith CHECKED	3/8/2007	Watermakers Inc. Ft. Lauderdale, FL.				
		TITLE				
		PA-4GPM/3HP-1PH				
		WMS High Pressure Pump				
		115-230VAC-1Phase				
QA		SIZE	DWG NO	REV		
MFG		C	PA-4GPM 3HP-1PH			
APPROVED		SCALE				
WEIGHT	152 lbs					

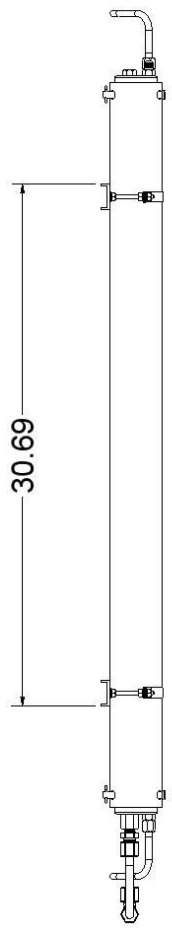
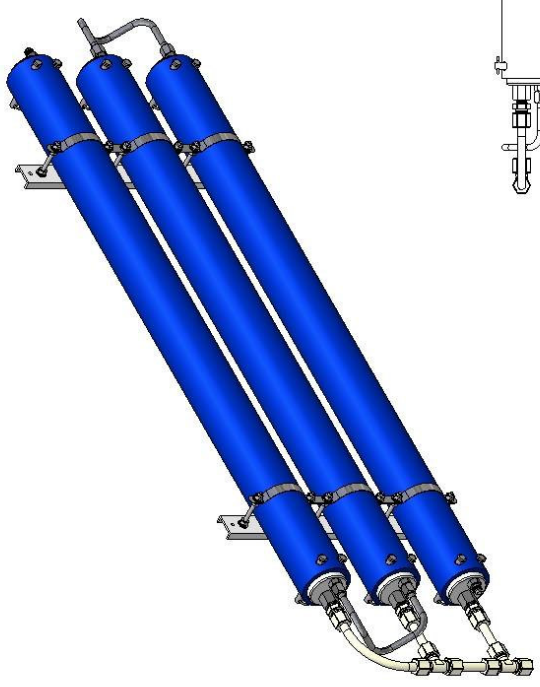
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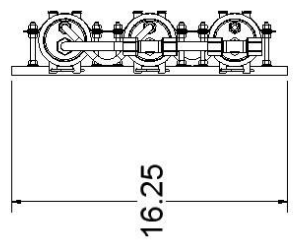
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QA		TITLE PA-4GPM/3HP-3PH	
MFG		WMS High Pressure Pump	
APPROVED		208-230-460VAC/3 Phase	
WEIGHT	192 lbs	SIZE	DWG NO
		C	PA-4GPM 3HP-3PH
		SCALE	1 OF 1
		SHEET	1

2 3 4

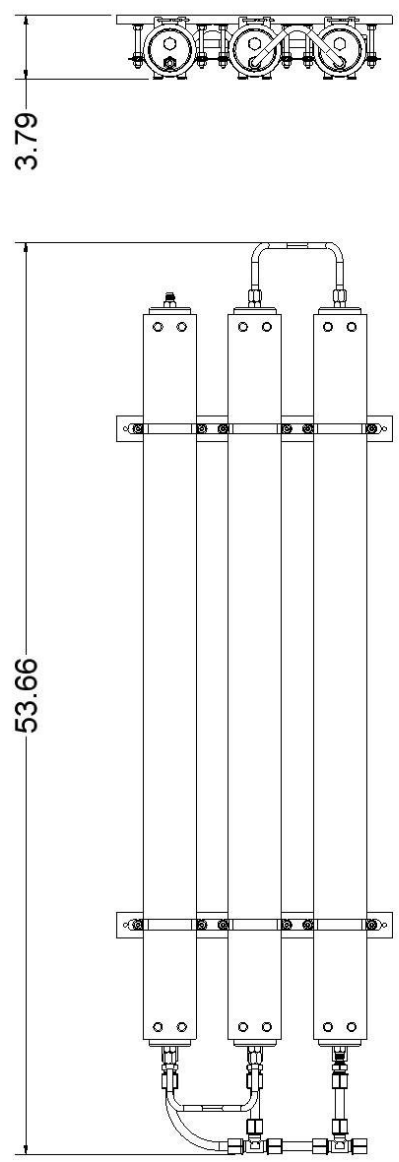
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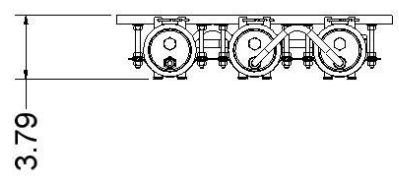
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16.25

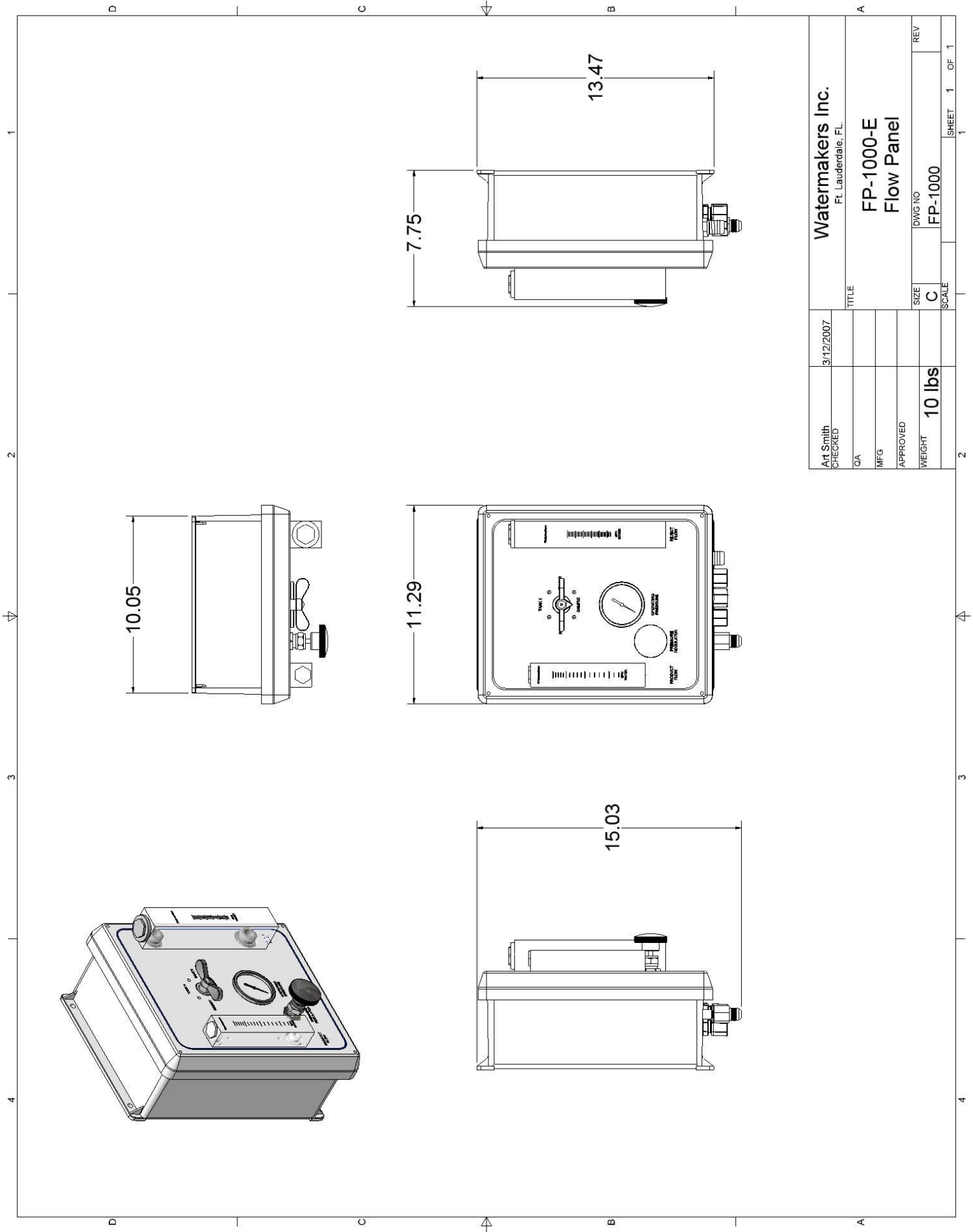


53.66



3.79

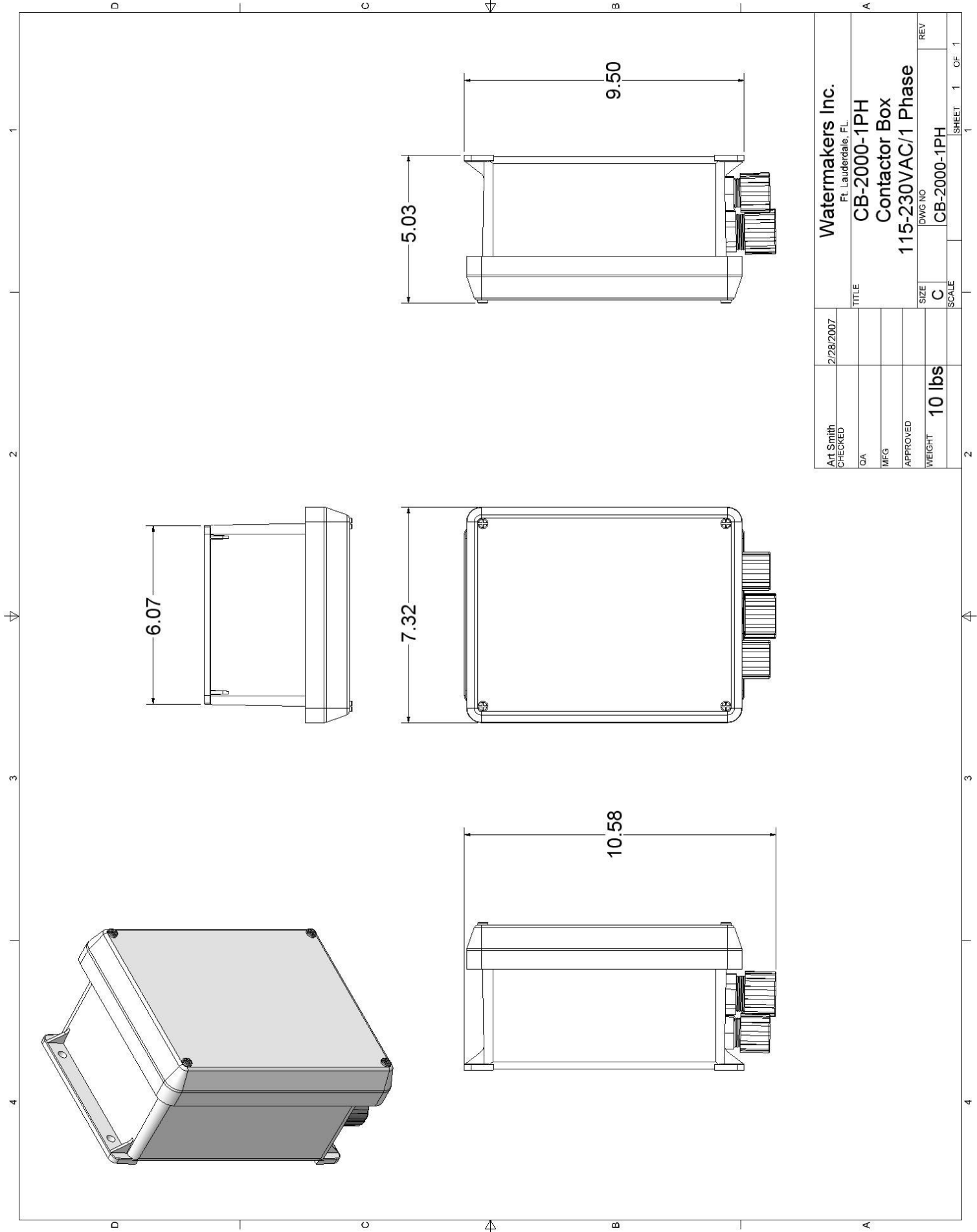
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QA	TITLE		MS-2540X3FG-#6 Membrane Skid	
MFG			DWG NO	REV
APPROVED			MS-2540X3-6	
WEIGHT	57 lbs	SIZE	C	SCALE
		SCALE	C	
		SHEET	1	OF 1



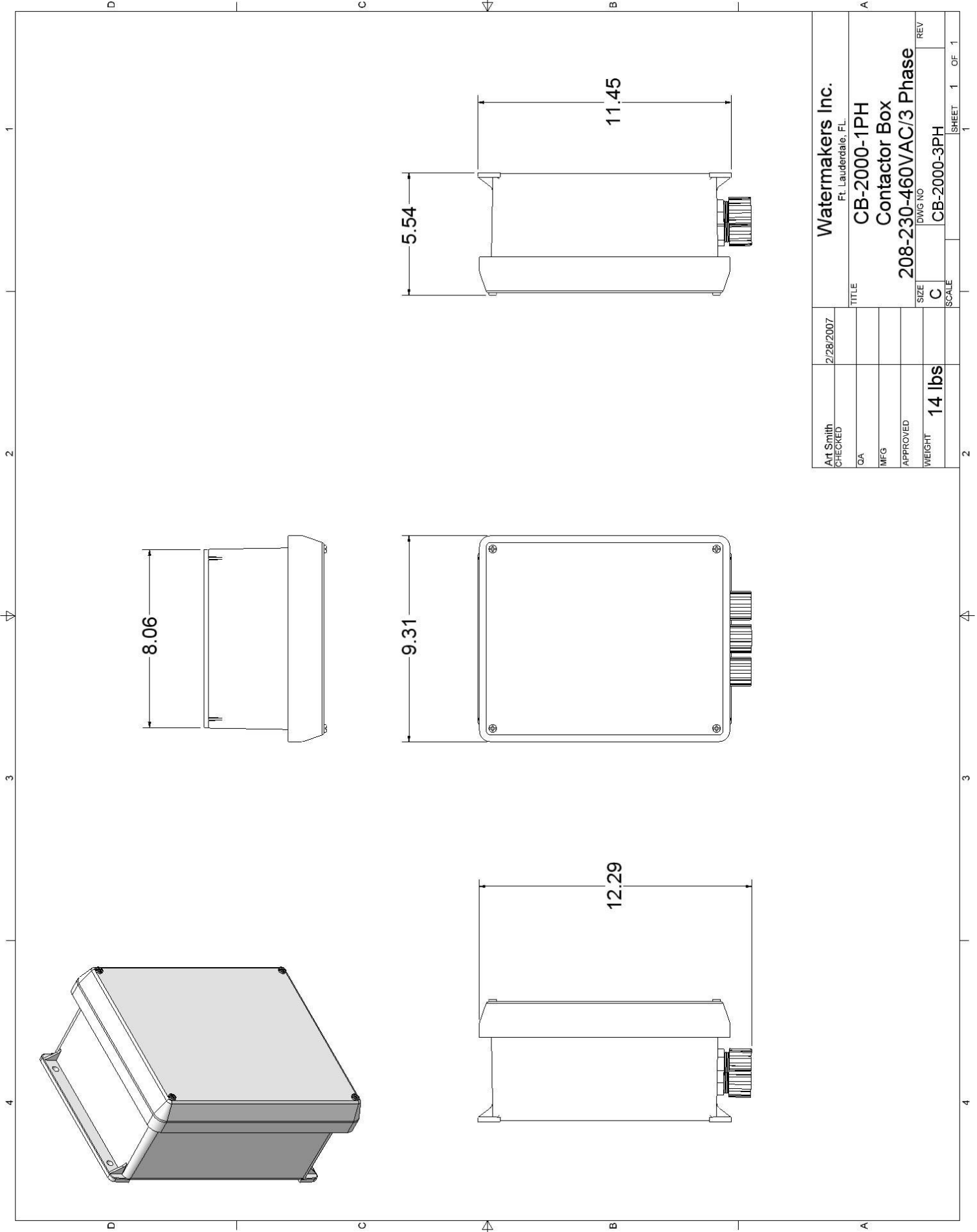
Art Smith CHECKED	3/12/2007	Watermakers Inc. Ft. Lauderdale, FL.			
QA		TITLE			
MFG		FP-1000-E Flow Panel			
APPROVED		DWG NO			
WEIGHT	10 lbs	REV			
		C			
		FP-1000			
		SCALE			
		SHEET 1 OF 1			



A vertical number line with tick marks at 1, 2, 3, and 4. An upward-pointing arrow is positioned between 2 and 3.



Art Smith CHECKED	2/28/2007	Watermakers Inc. Ft. Lauderdale, FL.	
QA		TITLE	CB-2000-1PH
MFG			Contactors Box
APPROVED			115-230VAC/1 Phase
WEIGHT	10 lbs	SIZE	C
		DWG NO	CB-2000-1PH
		SCALE	
		SHEET	1 OF 1



Art Smith CHECKED	2/28/2007	Watermakers Inc. Ft. Lauderdale, FL.		
QA		CB-2000-1PH		
MFG		Contactor Box		
APPROVED		208-230-460VAC/3 Phase		
WEIGHT	14 lbs	SIZE	DWG NO	REV
		C	CB-2000-3PH	
		SCALE		
		SHEET	1	OF 1

Contact Information

To Order Parts visit www.watermakers.com and click on the Parts Tab to use the online order form.

For Sales, Service and Technical inquiries, e-mail info@watermakers.com

Or, contact us direct at the factory:

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