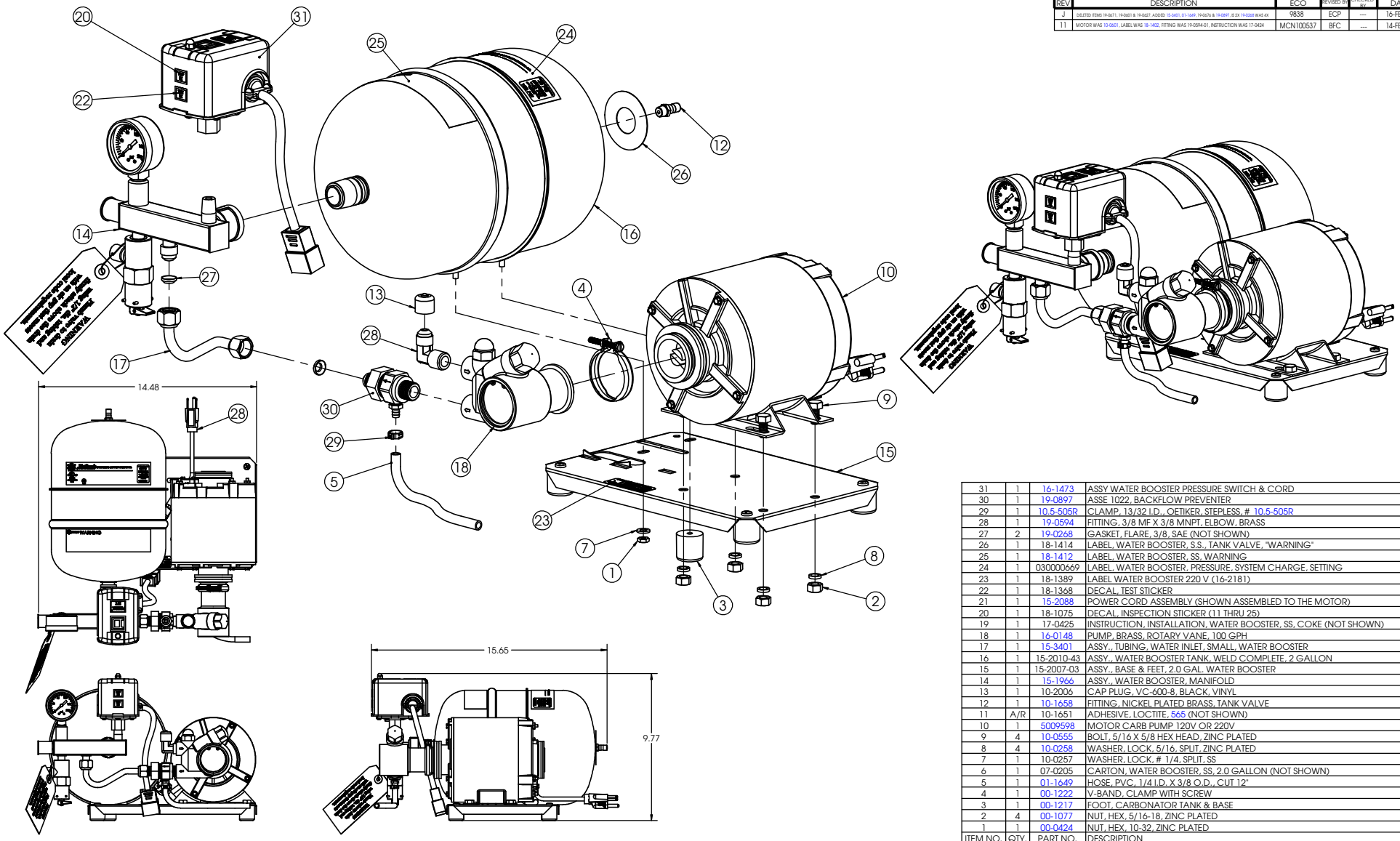

REVISION HISTORY					
REV	DESCRIPTION	ECO	REVISED BY	CHECKED BY	DATE
J	DELETED ITEMS 19-0671, 19-0601 & 19-0627, ADDED 15-3401, 01-1649, 19-0676 & 19-0897, ID 2X 19-0268 WAS 4X	9838	ECP	---	16-FEB-10
11	MOTOR WAS 10-0601, LABEL WAS 18-1402, FITING WAS 19-0594-01, INSTRUCTION WAS 17-0424	MCN100537	BFC	---	14-FEB-14

ITEM NO.	QTY.	PART NO.	DESCRIPTION
31	1	16-1473	ASSY WATER BOOSTER PRESSURE SWITCH & CORD
30	1	19-0897	ASSE 1022, BACKFLOW PREVENTER
29	1	10.5-505R	CLAMP, 13/32 I.D., OETIKER, STEPLESS, # 10.5-505R
28	1	19-0594	FITTING, 3/8 MF X 3/8 MNPT, ELBOW, BRASS
27	2	19-0268	GASKET, FLARE, 3/8, SAE (NOT SHOWN)
26	1	18-1414	LABEL, WATER BOOSTER, S.S., TANK VALVE, "WARNING"
25	1	18-1412	LABEL, WATER BOOSTER, SS, WARNING
24	1	030000669	LABEL, WATER BOOSTER, PRESSURE, SYSTEM CHARGE, SETTING
23	1	18-1389	LABEL WATER BOOSTER 220 V (16-2181)
22	1	18-1368	DECAL, TEST STICKER
21	1	15-2088	POWER CORD ASSEMBLY (SHOWN ASSEMBLED TO THE MOTOR)
20	1	18-1075	DECAL, INSPECTION STICKER (11 THRU 25)
19	1	17-0425	INSTRUCTION, INSTALLATION, WATER BOOSTER, SS, COKE (NOT SHOWN)
18	1	16-0148	PUMP, BRASS, ROTARY VANE, 100 GPH
17	1	15-3401	ASSY., TUBING, WATER INLET, SMALL, WATER BOOSTER
16	1	15-2010-43	ASSY., WATER BOOSTER TANK, WELD COMPLETE, 2 GALLON
15	1	15-2007-03	ASSY., BASE & FEET, 2.0 GAL. WATER BOOSTER
14	1	15-1966	ASSY., WATER BOOSTER, MANIFOLD
13	1	10-2006	CAP PLUG, VC-600-8, BLACK, VINYL
12	1	10-1658	FITTING, NICKEL PLATED BRASS, TANK VALVE
11	A/R	10-1651	ADHESIVE, LOCTITE, 565 (NOT SHOWN)
10	1	5009598	MOTOR CARB PUMP 120V OR 220V
9	4	10-0555	BOLT, 5/16 X 5/8 HEX HEAD, ZINC PLATED
8	4	10-0258	WASHER, LOCK, 5/16, SPLIT, ZINC PLATED
7	1	10-0257	WASHER, LOCK, # 1/4, SPLIT, SS
6	1	07-0205	CARTON, WATER BOOSTER, SS, 2.0 GALLON (NOT SHOWN)
5	1	01-1649	HOSE, PVC, 1/4 I.D. X 3/8 O.D., CUT 12"
4	1	00-1222	V-BAND, CLAMP WITH SCREW
3	1	00-1217	FOOT, CARBONATOR TANK & BASE
2	4	00-1077	NUT, HEX, 5/16-18, ZINC PLATED
1	1	00-0424	NUT, HEX, 10-32, ZINC PLATED

4. CUT POWER PLUG AFTER TESTING.

3. PRE-CHARGE TANK (ITEM 16) TO 40 PSI PRIOR TO FINAL ASSEMBLY AND FUNCTIONAL TEST.

2. LABEL LOCATION IS APPROXIMATELY WHERE SHOWN.

1. APPLY PIPE SEALANT (ITEM 11) TO THREADS ON ITEM 12, 28, AND 30.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE THIS DRAWING

CTQ SYMBOL MEASURABLE ATTRIBUTES THAT ARE CRITICAL TO CUSTOMER SATISFACTION. THIS INCLUDES (BUT IS NOT LIMITED TO) FIT, FORM, FUNCTION, AND APPEARANCE.

◊ Cpk OF 1.33 OR GREATER AS DEFINED BY INSPECTION STANDARD

DATE: ---

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGLES	N/A
2 PLACE 0.00	N/A
3 PLACE 0.000	N/A
HOLES > Ø.500	N/A
HOLES < Ø.500	N/A
PUNCH TO PUNCH	N/A

FINISH: PER ASSEMBLY

APPROVALS		DATE
DRAWN BY	T.VU	04-APR-07
CHECKED BY	----	dd-mmm-yy

Manitowoc

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TITLE: WATER BOOSTER 220V 2 GALLON MCCANNS

SIZE	ECO	DWG. NO.	REV.
D	----	16-2181	11

SCALE: NONE | DRAWING TYPE: ASSEMBLY | SHEET: 1 OF 1

SolidWorks