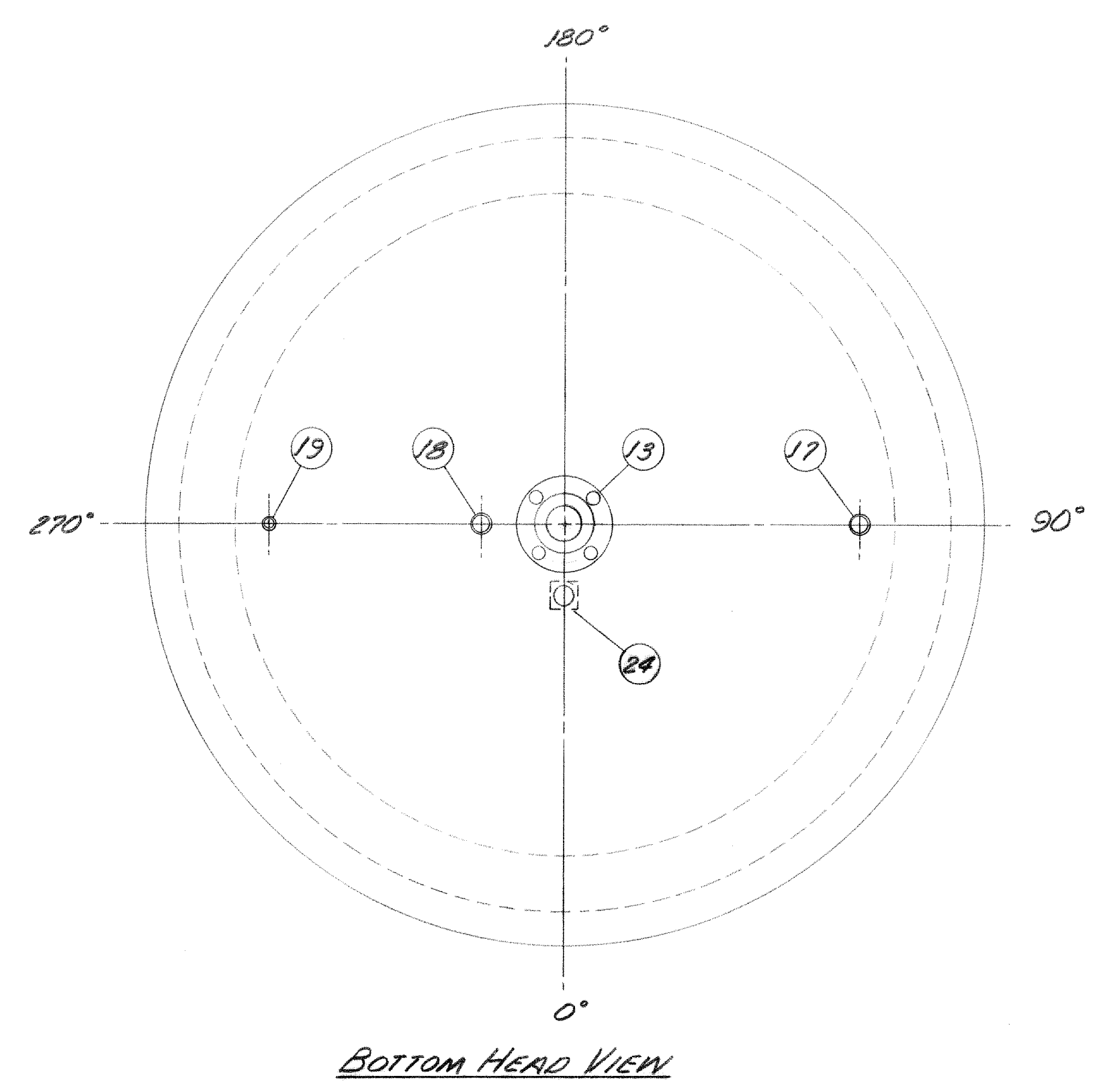
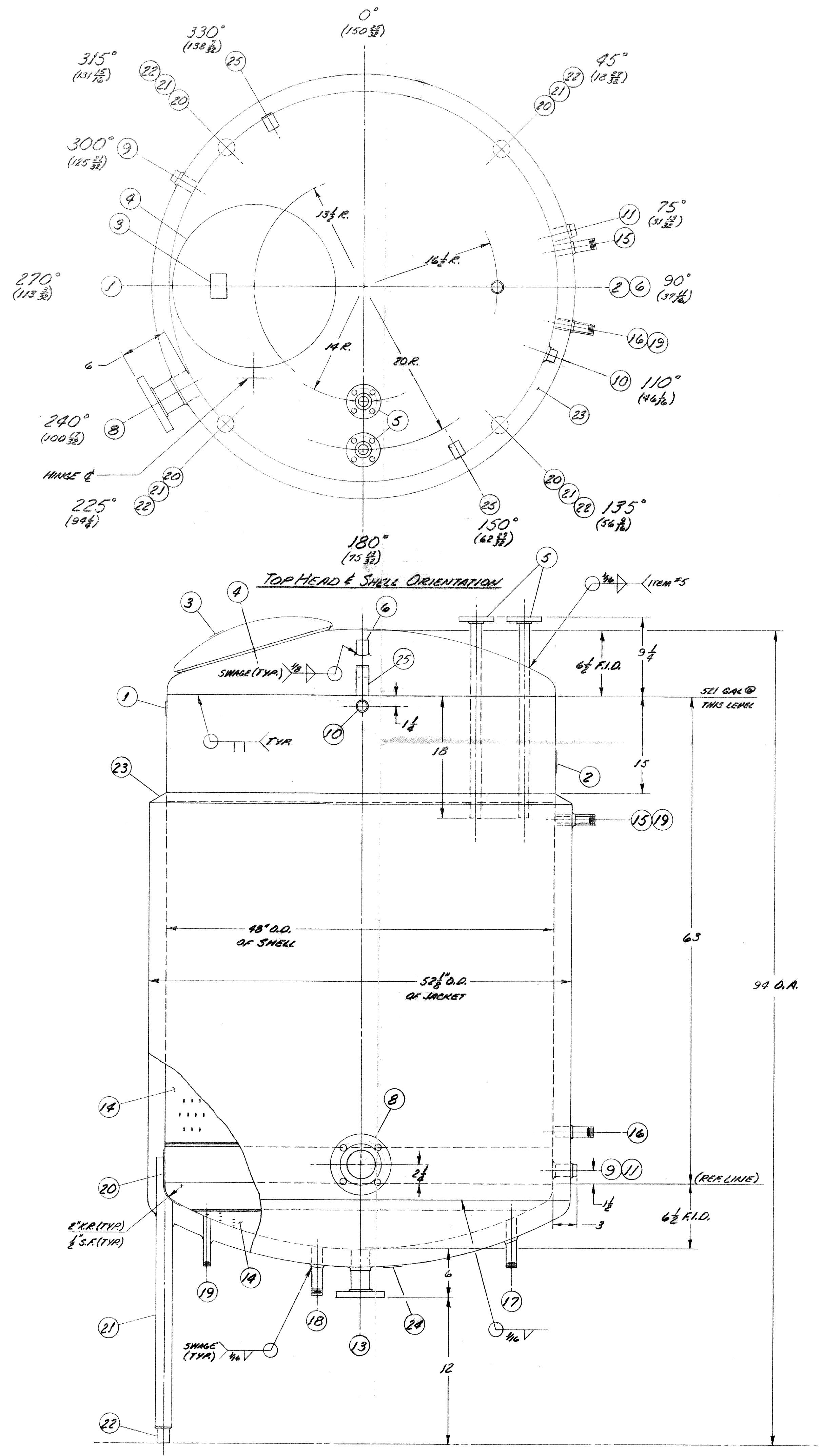




ITEM	PART NO.	REQ'D	DESCRIPTION
25	14538-B	2	LIFTING LUG
24	14579-A	1	VENT ASSY
23	DS00386-A	1	BREAST RING - 1/4 GA. 304 3/4 2B/ES
22	13946	4	"KEY" FOOT MOUNTED PER DS00425-A
21		4	LEG - 2\" O.D. x .065\" WALL 304 3/4 ORNAMENTAL GRADE TUBE
20	DS00606-B	4	LEG PAD
19	(REF.)	2	T/P VENT - 1/2\" SCH. 40 304 3/4 PIPE T.O.E
18	(REF.)	1	CONDENSATE OUT - 1/2\" SCH. 40 304 3/4 PIPE T.O.E
17	(REF.)	1	STEAM IN - 1/2\" SCH. 40 304 3/4 PIPE T.O.E
16	(REF.)	1	CONDENSATE OUT - 1/2\" SCH. 40 304 3/4 PIPE T.O.E
15	(REF.)	1	STEAM IN - 1\" SCH. 40 304 3/4 PIPE T.O.E
14	PC01091-C	1	INNER SHLL & TEMP. PLATE ASSY.
13		1	OUTLET - 2\" 150\" A.N.S.I. 316 3/4 S.O. FLG. 1/2\" 2\" SCH. 40 316 3/4 PIPE EXT.
12			
11		1	TEMP. CONTROL - 1\" 150\" 316 3/4 HALF COUPLING 1/16\" SCH. 40 316 3/4 PIPE EXT.
10		1	OVERFLOW - 1\" 150\" 316 3/4 HALF COUPLING
9		1	DRAIN OFF - 1\" 150\" 316 3/4 HALF COUPLING 1/16\" SCH. 40 316 3/4 PIPE EXT.
8		1	LEVEL CONTROL - 3\" 150\" A.N.S.I. 316 3/4 S.O. FLG. 1/3\" SCH. 40 316 3/4 PIPE EXT.
7			
6		1	VENT - 1\" 150\" 316 3/4 FULL COUPLING (MACHINE THREADS INSIDE OF TANK)
5		2	INLET - 1\" 150\" A.N.S.I. 316 3/4 S.O. FLG. 1/1\" SCH. 40 316 3/4 PIPE EXT.
4	DS00288-D	1	18\" MANWAY ASSY. EXCEPT 1/4 316 3/4 COVER
3	DS00362	1	CAUTION PLATE
2	DS00686	1	DATA PLATE
1	3743	1	NAME PLATE

NOTES

- All Materials Or Component Parts Called Out On This Drawing Shall Be As Specified "Or Approved Equal."
- Dimensions: Unless Otherwise Indicated, Are Nominal And Standard Shop Tolerances Are To Be Expected. Measurements For Any Field Attachments Should Be Verified On Site By Others Before Fabrication Of The Attachments.
- If Used In Contact With Materials Containing Salt Or Other Chlorides, The Corrosion Resistance Of This Equipment Is Not The Responsibility Of The Paul Mueller Company Without Written Acceptance Based On A Specific Service.
- All Flanges Will Have Bolt Holes Straddle The Natural Center Lines, Unless Specified Otherwise.
- VENT TANK FOR SHIPPING.
- ALL DIMENSIONS IN INCHES.
- PAINT THE EXTERIOR OF INNER LINER WHICH WILL BE IN CONTACT WITH INSULATION WITH ONE COAT THURMALOX #70.
- SUITABLE PRESSURE RELIEF VALVE MUST BE INSTALLED BY CUSTOMER FOR TEMP-PLATE OPERATION.

Est. Empty Weight = **850** Lbs.

TOLERANCES
As Follows Unless Otherwise Specified

Decimal _____ Fractional _____ Angular _____

MATERIALS AND FINISHES

Shell **1/2 GA. 316 3/4 2B/ES**

Mueller Temp-Plate **20 GA. 304 3/4 2B/ES ON 1/2 GA. 316 3/4 2B/ES**

Jacket **1/4 GA. 304 3/4 2B/ES**

Heads **TOP: 1/2 GA. 316 3/4 2B/ES SHALLOW F&D HD. INNER BOT: 1/2 GA. 316 3/4 2B/ES SHALLOW F&D HD. OUTER BOT: 1/4 GA. 304 3/4 2B/ES SHALLOW F&D HD.**

Insulation **20% 2\" FIBERGLASS**

Paint **SEE NOTE #7**

WELD FINISHES

Interior **BEDDING FLUSH & BURNED POLISHED (11W)**

Exterior **CLEANED 1/4 PICKLING PASTE (11W)**

Specifications	Heat Transfer Surface	Vessel
Non-ASME	YES	YES
ASME And Stamped		
ASME Not Stamped		
Design Temp. °F.	400	400
Design Press. P.S.I.G.	90	0
Hydrostatic Test P.S.I.G.		0
Pneumatic Test P.S.I.G.	131	
Design Vacuum In. Hg.		0
Heating Medium	STEAM	
Cooling Medium		
Radiograph		NONE

Capacity Checked By **DBL** And **GE**

Scale **1/8\" = 1'** (Do Not Scale This Drawing)

Drawn By **EGGEMAN** Date **11-19-76**

Checked By **HCOOK** Date **11-22-76**

Approved By **HCOOK** Date **12-3-76**

Sold To **BRISTOL LABORATORIES**

Address **SYRACUSE, NEW YORK**

Customer Order No. **R1327**

Title **500 GAL. MODEL "F" STORAGE TANK**

Number Required **(1) ONE**

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St. Marys, Ontario
EUROPE: Mueller Europa N. V.
Lichtenvoerde, Holland

WORK ORDER & SERIAL NO. **141088** DRAWING NO. **PC01090-D**

A REVISED PER CUSTOMER **DBL** 11/16/76
Sym. Revision By Date