

FORM U-1 MANUFACTURERS REPORT FOR UNFIRED PRESSURE VESSELS
As required by the Provisions of ASME Code Rules

1. Manufactured by MASTER Tank & Welding Dallas, Texas
(Name and address of Manufacturer)

2. Manufactured for Rexall Drug Co., St. Louis, Missouri
(Name and address of Purchaser)

3. Type HORIZ. Kind Tank Vessel No. (77095) (Intra. Serial) (State & State No.)
(Horiz. or Vert.) (Tank, Jacketed, Heat Exch.) (Natl Bd. No. 1711 Yr. Built 1962)

4. SHELL: Material Case 1056 T.S. 73,000 Nominal Thickness 5/16 Corrosion Allowance 0 in. Diam. 5 ft. 6 in. Length 19'-6" S-S
(Kind and Spec. No.) (Fig. or P. D. & Lowest T.S.)

5. SEAMS: Long D.B. Wld. S.R. NO X.R. Spot Sectioned NO Efficiency 85 %
(Welded, Obl. Single, Lap, Built) (Yes or No) (Spot or Complete) (Yes or No)

6. HEADS: (a) Material A212-B-FQ T.S. 70,000 (b) Material A-212-B-FQ T.S. 70,000
Cirth D.B. Wld. S.R. NO X.R. Spot Sectioned NO No. of Courses 2

Location (Top, Bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) <u>End</u>	<u>.3125</u>					<u>33"</u>		<u>Concave</u>
(b) <u>End</u>	<u>.3125</u>					<u>33"</u>		<u>Concave</u>

If removable, bolts used _____ (Material, Spec. No., T.S., Size, Number) Other fastening _____ (Describe or Attach Sketch)

7. Constructed for Int. / pressure of 250 psi. Max. Temp. 150 °F. Subzero 20 °F. Hydrostatic Test 375 psi.

11. TUBES: Material _____ O.D. _____ in. Thickness _____ inches or gage. Number _____ Type _____ (Straight or U)

16. SAFETY VALVE OUTLETS: Number _____ Size _____ Location _____

17. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
<u>PER DRAWING R-4196</u>							

18. INSPECTION OPENINGS: Manholes, No. _____ Size _____ Location _____
Handholes, No. _____ Size _____ Location _____
If removable, bolts used (a) _____ (Material, Spec. No., T.S., Size, Number) (b) _____
Threaded, No. _____ Size _____ Location _____

19. SUPPORTS: Skirt _____ (Yes or No) Lugs _____ (Number) _____ (Number) Other _____ (Describe) Attached _____ (Where & How)

20. REMARKS: S/O 3402, Dwg. R-4196 (3,983 W.G. Cap. Freon Holding Tank)

(Brief description of purpose of the vessel, as Air Tank, After Cooler, Jacketed Cooler, etc. State contents of each part.) (Over)

We certify that the statements made in this report are correct and that all details of material, construction, and workmanship of this unfired pressure vessel conform to the ASME Code for Unfired Pressure Vessels.
Date JUN 18 1962 Signed Master Tank & Welding by Tom Brock Hickey (Manufacturer)

Certificate of Authorization Expires 12/31/64

CERTIFICATE OF SHOP INSPECTION

Inspection Agency's Serial No. 77095
 VESSEL MADE BY Master Tank & Welding at Dallas, Texas
 I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels in
 THE STATE OF TEXAS and employed by Hartford Steam Boiler, Ins. & Ins. Co. of Hartford, Conn.
 inspected internally and externally, the vessel described in this report on JUN 18 1962 and certify
 that the statements made in this report are correct corresponding with mill test reports of materials furnished by the build-
 ers and measurements made of the vessel and that this vessel is constructed in accordance with the ASME Code for Unfired
 Pressure Vessels.
 Date JUN 18 1962
[Signature] Inspectors Signature
 T. Ward 1062 [Signature] Commissioners State of Nat'l Bd. & Number