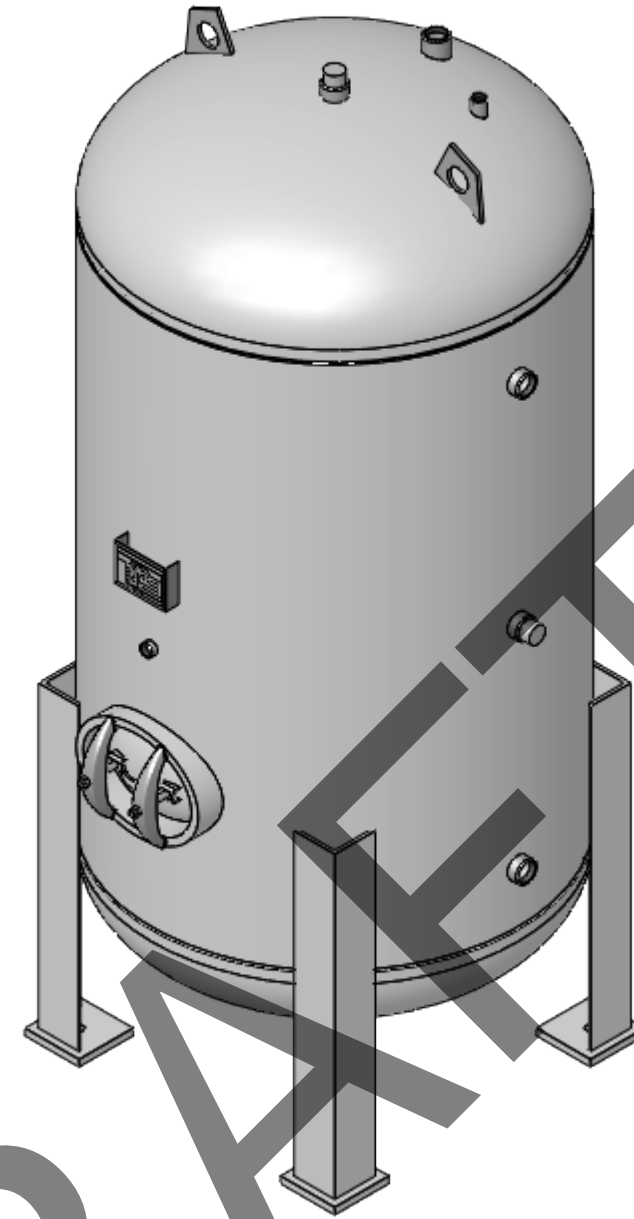
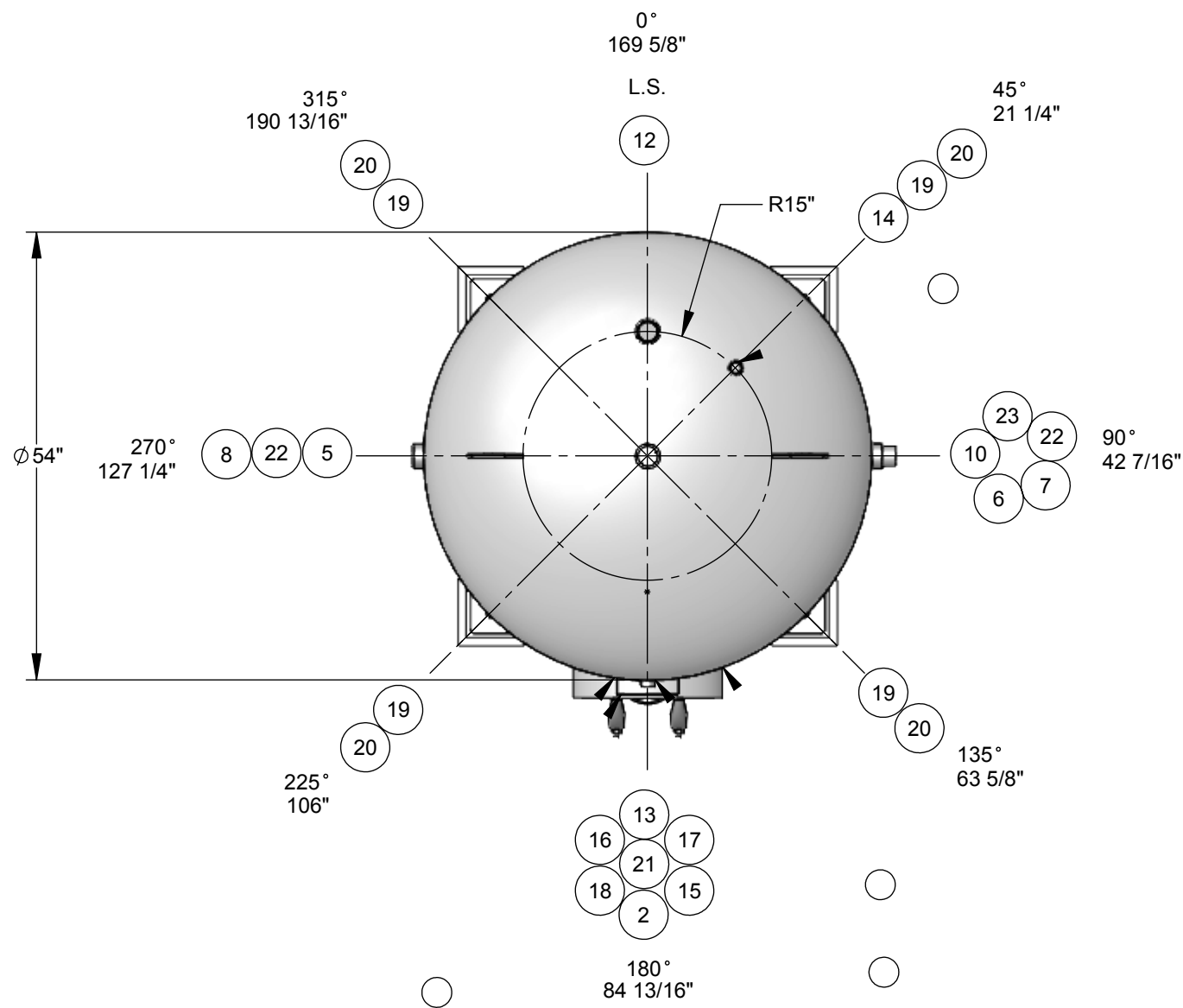


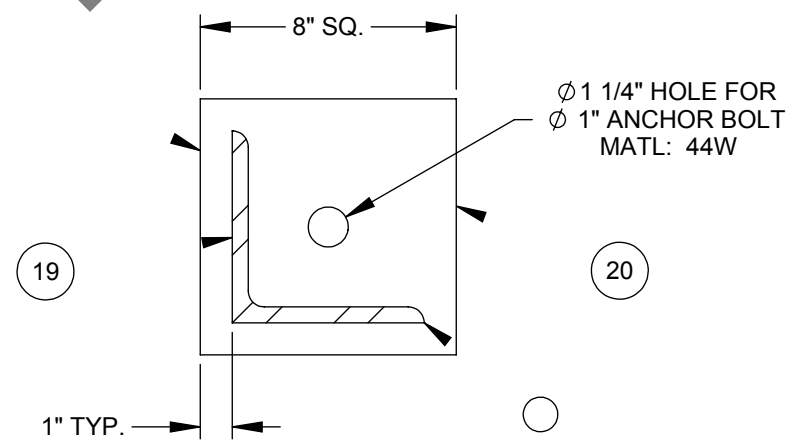
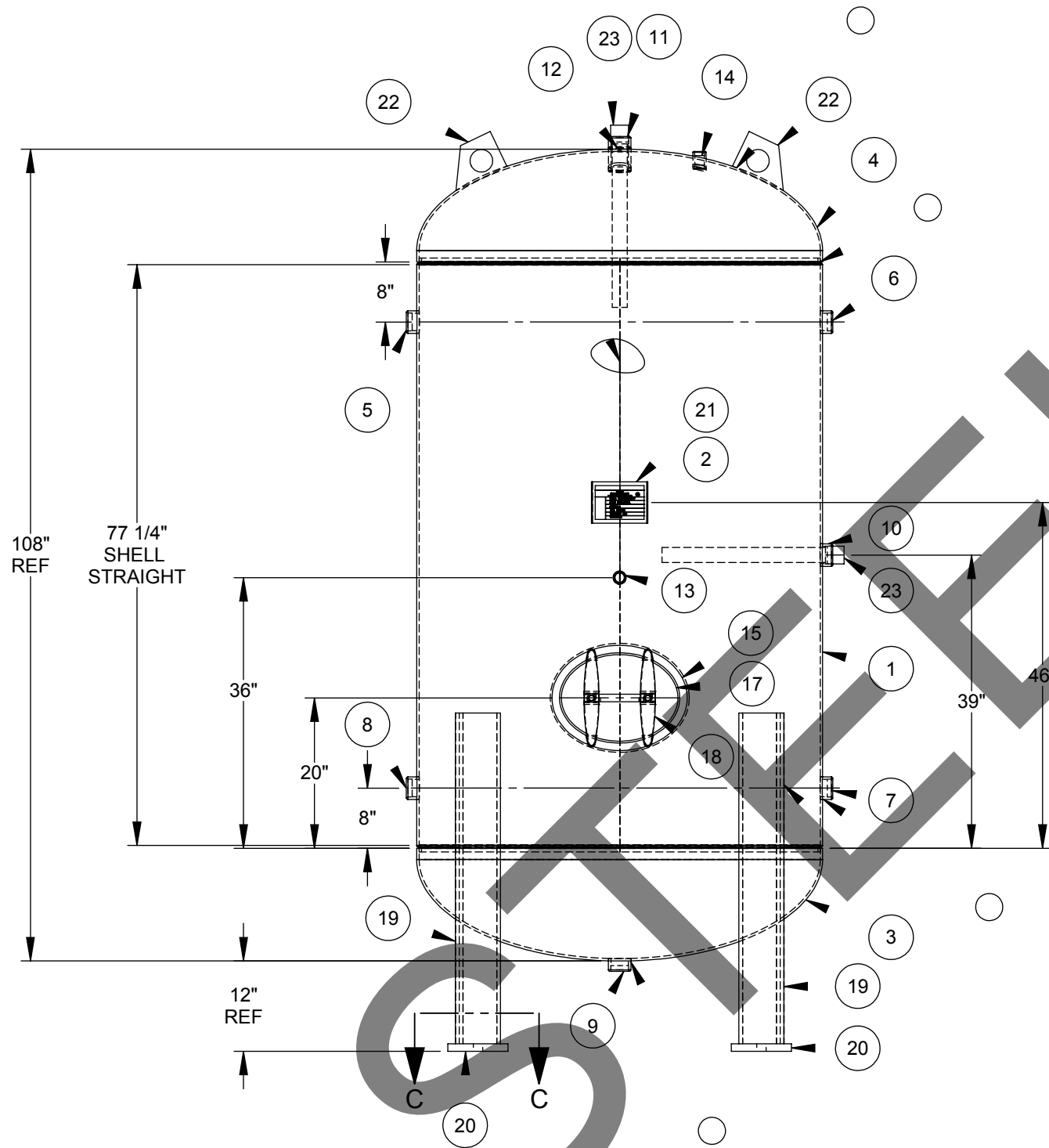
STEELCRAFT P/N: SCDHWT54X108



| ITEM NO. | QTY. | PART NO. | DESCRIPTION |
|----------|------|--------------|---|
| 1 | 1 | A43955-01 | Cylinder: 54" O.D. x 79" Lg. |
| 2 | 1 | A43952 - NP | ASME NAMEPLATE |
| 3 | 1 | HDSE054001FJ | Head: S.E., 54" O.D. |
| 4 | 1 | HDSE054001FJ | Head: S.E., 54" O.D. |
| 5 | 1 | CPHT200300XU | Coupling: 2" NPT |
| 6 | 1 | CPHT200300XU | Coupling: 2" NPT |
| 7 | 1 | CPHT200300XU | Coupling: 2" NPT |
| 8 | 1 | CPHT200300XU | Coupling: 2" NPT |
| 9 | 1 | CPHT200300XU | Coupling: 2" NPT |
| 10 | 1 | CPHT200300XU | Coupling: 2" NPT |
| 11 | 1 | CPHT200300XU | Coupling: 2" NPT |
| 12 | 1 | CPFT200300XU | Coupling: 2" NPT |
| 13 | 1 | CPHT100300XU | Coupling: 1" NPT |
| 14 | 1 | CPFT100300XU | Coupling: 1" NPT |
| 15 | 1 | MHCO121640UC | Manway Collar: 12" x 16" x 1" x 4" Wide |
| 16 | 1 | GSKO121600XY | Manway Gasket |
| 17 | 1 | CVRB121615XC | Manway Cover |
| 18 | 2 | | Manway Yoke c/w Bolt & Nut |
| 19 | 4 | A43952-L | 6" X 6" X 44" LG ANGLE |
| 20 | 4 | A43952-FP | 8" X 8" X 1" Thk. FOOT PAD WITH 1-1/4" HOLE |
| 21 | 1 | BKPL400055XC | Nameplate Bracket |
| 22 | 2 | LLTV050075QC | Lift Lug. |
| 23 | 2 | ANDA200220XM | Anode, 2" Screwed Magnesium |

Design Specifications

M.A.W.P.: 150 psi
 Design Temperature: 500 °F
 M.D.M.T.: 0°F @ 150 psi
 Impact Testing Exempt per UG-20(f) & UCS-66
 Design External Pressure: 0.0 psi
 Hydrotest Pressure: 195 psi
 Corrosion Allowance: 0.0 in.
 Code: ASME Section VIII, Div. 1 2017
 Approximate Volume: 3437 L
 Approximate Weight: 3286 lbs
 Material of Construction: Carbon Steel



Finish
 Interior:
 Line with Cement to CSA, NSF/ANSI 61 Standard
 Exterior:
 - Primer

Construction Notes

- Bolt holes to straddle centerlines.
- This vessel is designed with superimposed static, dynamic or cyclical reactions due to equipment or mechanical loading, or pressure or thermal variations = 0 lbs.
- This vessel is designed with thermal, mechanical, cyclical, pressure or fluid shock loadings = 0 lbs.
- Round or chamfer all sharp interior corners.
- This vessel is designed to contain a non-lethal gas, vapour or a non-lethal liquid.

TOLERANCES UNLESS OTHERWISE NOTED

MACHINING
 .X = ±.1"
 .XX = ±.02"
 .XXX = ±.005"
 ANGLES ±.5°

WELD FABRICATION
 <=24" = ±1/16"
 >24" = ±1/8"
 ANGLES = ± 0.5°



STEELCRAFT

Engineered Products Division

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PRODUCT: 54" O.D. X 108" HIGH STD PV

DESCRIPTION: MAIN ASSEMBLY

COMMENTS: SEE BOM FOR MATERIALS

| | | | | | | |
|---------------------|---------------|-----------------|--------------|--------------|--------------|-----------|
| DRAWN: PEK | CHK'D: NTS | SCALE: - | JOB No.: | DRAWING No.: | SHEET 1 OF 1 | REV. No.: |
| DATE: 14/08/2019 | DATE: - | WEIGHT: 2301 | SCDHWT54X108 | CL43955 | | 0 |