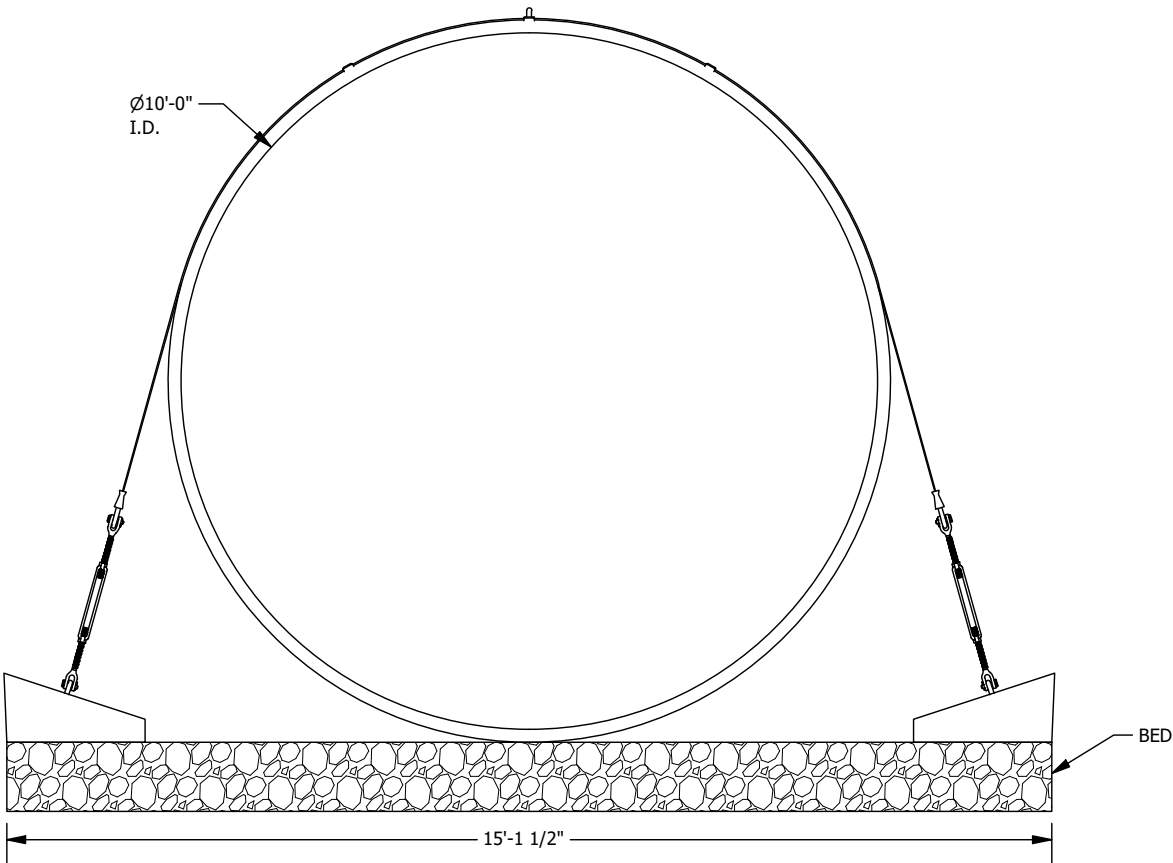
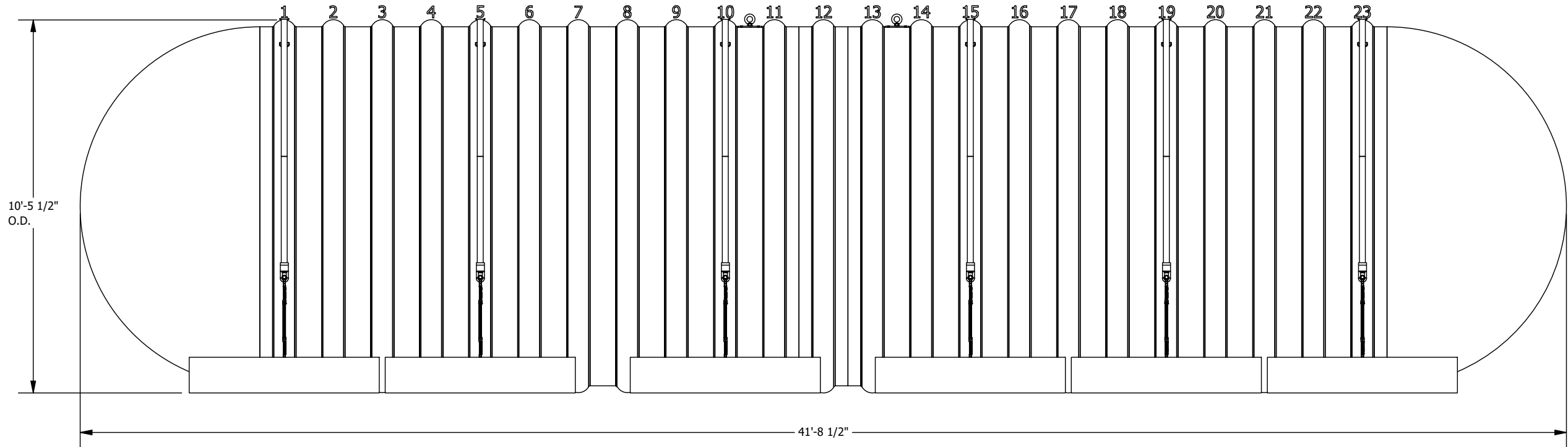


# NN10230858

FIBERGLASS TANK



NOTES:  
 - GENERIC DRAWING FOR REFERENCE ONLY  
 - SHOP DRAWING AVAILABLE ON REQUEST

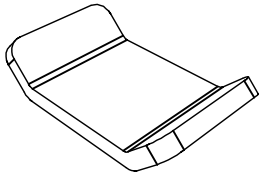
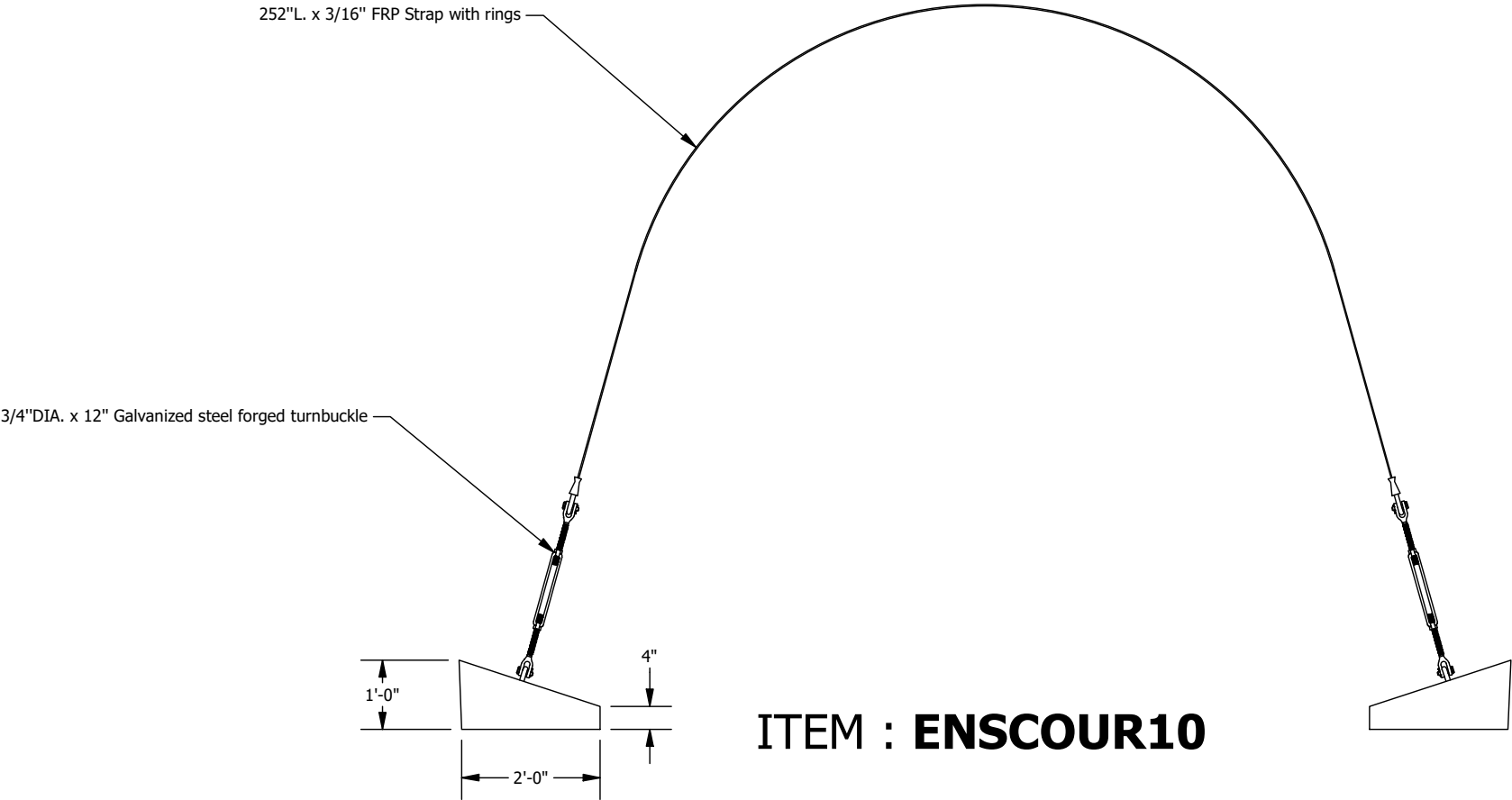
Optional anchoring depending on the tank's environment

**Technical informations**

- Burrial depth: 48"
- Inside Diameter : 120"
- (If required) Quantity of fiberglass anchoring straps : 6
- (If required) Quantity of reinforced concrete deadman anchors : 12

The tank must be installed in accordance with the manufacturer's instructions.

|                                                                                                                                                                  |           |                                                                                       |                                           |            |      |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|-------------------------------------------|------------|------|--|--|--|
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| TOLERANCES (LINEAR)                                                                                                                                              |           |  | Revision description                      |            |      |  |  |  |
| FEET DIM. -> ± 1%<br>0.0 -> ± 0.5"                                                                                                                               |           |                                                                                       | Format                                    | Part no.   | REV  |  |  |  |
| 0.00 -> ± 0.25"<br>0.000 -> ± 0.125"                                                                                                                             |           |                                                                                       | B                                         | NN10230858 | 02 . |  |  |  |
| TOLERANCES (ANGULAR)                                                                                                                                             |           | Drawn by                                                                              | 17/07/2024                                |            |      |  |  |  |
| 0 -> ± 2 DEG.<br>0.0 -> ± 0.5 DEG.                                                                                                                               |           | O. Marin                                                                              | Title<br><br>10' Dia. TANK - 22498 US gal |            |      |  |  |  |
| 0.00 -> ± 0.1 DEG.                                                                                                                                               |           | Approved by :                                                                         |                                           |            |      |  |  |  |
| Weight :                                                                                                                                                         |           |                                                                                       |                                           |            |      |  |  |  |
| 5940 Lb                                                                                                                                                          |           |                                                                                       |                                           |            |      |  |  |  |
| Client                                                                                                                                                           | # Project | Sheet                                                                                 | 1 / 2                                     |            |      |  |  |  |



Fiberglass Strap Guide  
Directly installed on the tank

- Turnbuckle**
- Forged carbon steel, hot-dip galvanized
  - In accordance with US specifications FF-T-791B Type 1, Form 1 (open cage).
  - Safety factor 5:1
  - Working load 5,200 Lbs
- Concrete deadman anchor**
- Weight : 1,093 Lbs
  - Reinforced with galvanized steel
- Fiberglass strap**
- High quality fiberglass
  - Working load 20,000 Lbs
  - Ultimate rated 45,000 Lbs
  - Equipped with galvanized steel rings

|                                                                                                                                                                  |  |  |  |                                                                                       |  |  |  |                      |  |      |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|---------------------------------------------------------------------------------------|--|--|--|----------------------|--|------|--|
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| TOLERANCES (LINEAR)                                                                                                                                              |  |  |  |  |  |  |  | Revision description |  |      |  |
| FEET DIM. -> ± 1%<br>0.0 -> ± 0.5"                      0.00 -> ± 0.25"<br>                                                                                      |  |  |  |                                                                                       |  |  |  |                      |  |      |  |



CAPACITY CHART FOR NN10230858 TANK

| Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) |
|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| -              |                   | 6              | 376               | 12             | 1077              | 18             | 1986              | 24             | 3053              | 30             | 4245              | 36             | 5535              | 42             | 6900              | 48             | 8320              | 54             | 9775              | 60             | 11249             |
| 1/8            | 2                 | 6 1/8          | 388               | 12 1/8         | 1094              | 18 1/8         | 2007              | 24 1/8         | 3077              | 30 1/8         | 4271              | 36 1/8         | 5562              | 42 1/8         | 6929              | 48 1/8         | 8350              | 54 1/8         | 9806              | 60 1/8         | 11280             |
| 1/4            | 4                 | 6 1/4          | 400               | 12 1/4         | 1111              | 18 1/4         | 2028              | 24 1/4         | 3101              | 30 1/4         | 4297              | 36 1/4         | 5590              | 42 1/4         | 6958              | 48 1/4         | 8380              | 54 1/4         | 9837              | 60 1/4         | 11311             |
| 3/8            | 6                 | 6 3/8          | 413               | 12 3/8         | 1129              | 18 3/8         | 2049              | 24 3/8         | 3124              | 30 3/8         | 4323              | 36 3/8         | 5618              | 42 3/8         | 6987              | 48 3/8         | 8410              | 54 3/8         | 9867              | 60 3/8         | 11341             |
| 1/2            | 9                 | 6 1/2          | 425               | 12 1/2         | 1146              | 18 1/2         | 2070              | 24 1/2         | 3148              | 30 1/2         | 4349              | 36 1/2         | 5646              | 42 1/2         | 7016              | 48 1/2         | 8440              | 54 1/2         | 9898              | 60 1/2         | 11372             |
| 5/8            | 13                | 6 5/8          | 437               | 12 5/8         | 1163              | 18 5/8         | 2091              | 24 5/8         | 3172              | 30 5/8         | 4375              | 36 5/8         | 5674              | 42 5/8         | 7045              | 48 5/8         | 8470              | 54 5/8         | 9928              | 60 5/8         | 11403             |
| 3/4            | 17                | 6 3/4          | 450               | 12 3/4         | 1181              | 18 3/4         | 2112              | 24 3/4         | 3196              | 30 3/4         | 4401              | 36 3/4         | 5702              | 42 3/4         | 7074              | 48 3/4         | 8500              | 54 3/4         | 9959              | 60 3/4         | 11434             |
| 7/8            | 21                | 6 7/8          | 463               | 12 7/8         | 1198              | 18 7/8         | 2133              | 24 7/8         | 3220              | 30 7/8         | 4428              | 36 7/8         | 5729              | 42 7/8         | 7104              | 48 7/8         | 8530              | 54 7/8         | 9990              | 60 7/8         | 11464             |
| 1              | 25                | 7              | 475               | 13             | 1216              | 19             | 2154              | 25             | 3244              | 31             | 4454              | 37             | 5757              | 43             | 7133              | 49             | 8560              | 55             | 10020             | 61             | 11495             |
| 1 1/8          | 30                | 7 1/8          | 488               | 13 1/8         | 1234              | 19 1/8         | 2175              | 25 1/8         | 3268              | 31 1/8         | 4480              | 37 1/8         | 5785              | 43 1/8         | 7162              | 49 1/8         | 8590              | 55 1/8         | 10051             | 61 1/8         | 11526             |
| 1 1/4          | 35                | 7 1/4          | 502               | 13 1/4         | 1251              | 19 1/4         | 2197              | 25 1/4         | 3292              | 31 1/4         | 4506              | 37 1/4         | 5813              | 43 1/4         | 7192              | 49 1/4         | 8620              | 55 1/4         | 10082             | 61 1/4         | 11557             |
| 1 3/8          | 41                | 7 3/8          | 515               | 13 3/8         | 1269              | 19 3/8         | 2218              | 25 3/8         | 3316              | 31 3/8         | 4533              | 37 3/8         | 5842              | 43 3/8         | 7221              | 49 3/8         | 8651              | 55 3/8         | 10112             | 61 3/8         | 11587             |
| 1 1/2          | 46                | 7 1/2          | 528               | 13 1/2         | 1287              | 19 1/2         | 2240              | 25 1/2         | 3341              | 31 1/2         | 4559              | 37 1/2         | 5870              | 43 1/2         | 7250              | 49 1/2         | 8681              | 55 1/2         | 10143             | 61 1/2         | 11618             |
| 1 5/8          | 52                | 7 5/8          | 541               | 13 5/8         | 1305              | 19 5/8         | 2261              | 25 5/8         | 3365              | 31 5/8         | 4586              | 37 5/8         | 5898              | 43 5/8         | 7280              | 49 5/8         | 8711              | 55 5/8         | 10173             | 61 5/8         | 11649             |
| 1 3/4          | 58                | 7 3/4          | 555               | 13 3/4         | 1323              | 19 3/4         | 2283              | 25 3/4         | 3389              | 31 3/4         | 4612              | 37 3/4         | 5926              | 43 3/4         | 7309              | 49 3/4         | 8741              | 55 3/4         | 10204             | 61 3/4         | 11680             |
| 1 7/8          | 65                | 7 7/8          | 569               | 13 7/8         | 1342              | 19 7/8         | 2304              | 25 7/8         | 3414              | 31 7/8         | 4639              | 37 7/8         | 5954              | 43 7/8         | 7338              | 49 7/8         | 8771              | 55 7/8         | 10235             | 61 7/8         | 11710             |
| 2              | 71                | 8              | 582               | 14             | 1360              | 20             | 2326              | 26             | 3438              | 32             | 4665              | 38             | 5982              | 44             | 7368              | 50             | 8802              | 56             | 10265             | 62             | 11741             |
| 2 1/8          | 78                | 8 1/8          | 596               | 14 1/8         | 1378              | 20 1/8         | 2348              | 26 1/8         | 3463              | 32 1/8         | 4692              | 38 1/8         | 6011              | 44 1/8         | 7397              | 50 1/8         | 8832              | 56 1/8         | 10296             | 62 1/8         | 11772             |
| 2 1/4          | 85                | 8 1/4          | 610               | 14 1/4         | 1397              | 20 1/4         | 2370              | 26 1/4         | 3487              | 32 1/4         | 4718              | 38 1/4         | 6039              | 44 1/4         | 7427              | 50 1/4         | 8862              | 56 1/4         | 10327             | 62 1/4         | 11803             |
| 2 3/8          | 92                | 8 3/8          | 624               | 14 3/8         | 1415              | 20 3/8         | 2392              | 26 3/8         | 3512              | 32 3/8         | 4745              | 38 3/8         | 6067              | 44 3/8         | 7456              | 50 3/8         | 8893              | 56 3/8         | 10358             | 62 3/8         | 11833             |
| 2 1/2          | 100               | 8 1/2          | 639               | 14 1/2         | 1434              | 20 1/2         | 2414              | 26 1/2         | 3536              | 32 1/2         | 4772              | 38 1/2         | 6095              | 44 1/2         | 7486              | 50 1/2         | 8923              | 56 1/2         | 10388             | 62 1/2         | 11864             |
| 2 5/8          | 107               | 8 5/8          | 653               | 14 5/8         | 1453              | 20 5/8         | 2436              | 26 5/8         | 3561              | 32 5/8         | 4799              | 38 5/8         | 6124              | 44 5/8         | 7515              | 50 5/8         | 8953              | 56 5/8         | 10419             | 62 5/8         | 11895             |
| 2 3/4          | 115               | 8 3/4          | 667               | 14 3/4         | 1472              | 20 3/4         | 2458              | 26 3/4         | 3586              | 32 3/4         | 4825              | 38 3/4         | 6152              | 44 3/4         | 7545              | 50 3/4         | 8983              | 56 3/4         | 10450             | 62 3/4         | 11926             |
| 2 7/8          | 123               | 8 7/8          | 682               | 14 7/8         | 1490              | 20 7/8         | 2480              | 26 7/8         | 3611              | 32 7/8         | 4852              | 38 7/8         | 6181              | 44 7/8         | 7574              | 50 7/8         | 9014              | 56 7/8         | 10480             | 62 7/8         | 11956             |
| 3              | 131               | 9              | 696               | 15             | 1509              | 21             | 2502              | 27             | 3635              | 33             | 4879              | 39             | 6209              | 45             | 7604              | 51             | 9044              | 57             | 10511             | 63             | 11987             |
| 3 1/8          | 140               | 9 1/8          | 711               | 15 1/8         | 1528              | 21 1/8         | 2525              | 27 1/8         | 3660              | 33 1/8         | 4906              | 39 1/8         | 6237              | 45 1/8         | 7633              | 51 1/8         | 9074              | 57 1/8         | 10542             | 63 1/8         | 12018             |
| 3 1/4          | 148               | 9 1/4          | 726               | 15 1/4         | 1547              | 21 1/4         | 2547              | 27 1/4         | 3685              | 33 1/4         | 4933              | 39 1/4         | 6266              | 45 1/4         | 7663              | 51 1/4         | 9105              | 57 1/4         | 10573             | 63 1/4         | 12048             |
| 3 3/8          | 157               | 9 3/8          | 741               | 15 3/8         | 1567              | 21 3/8         | 2569              | 27 3/8         | 3710              | 33 3/8         | 4960              | 39 3/8         | 6294              | 45 3/8         | 7693              | 51 3/8         | 9135              | 57 3/8         | 10603             | 63 3/8         | 12079             |
| 3 1/2          | 166               | 9 1/2          | 756               | 15 1/2         | 1586              | 21 1/2         | 2592              | 27 1/2         | 3735              | 33 1/2         | 4987              | 39 1/2         | 6323              | 45 1/2         | 7722              | 51 1/2         | 9166              | 57 1/2         | 10634             | 63 1/2         | 12110             |
| 3 5/8          | 175               | 9 5/8          | 771               | 15 5/8         | 1605              | 21 5/8         | 2614              | 27 5/8         | 3760              | 33 5/8         | 5014              | 39 5/8         | 6352              | 45 5/8         | 7752              | 51 5/8         | 9196              | 57 5/8         | 10665             | 63 5/8         | 12141             |
| 3 3/4          | 184               | 9 3/4          | 786               | 15 3/4         | 1625              | 21 3/4         | 2637              | 27 3/4         | 3785              | 33 3/4         | 5041              | 39 3/4         | 6380              | 45 3/4         | 7782              | 51 3/4         | 9226              | 57 3/4         | 10695             | 63 3/4         | 12171             |
| 3 7/8          | 194               | 9 7/8          | 802               | 15 7/8         | 1644              | 21 7/8         | 2660              | 27 7/8         | 3810              | 33 7/8         | 5068              | 39 7/8         | 6409              | 45 7/8         | 7812              | 51 7/8         | 9257              | 57 7/8         | 10726             | 63 7/8         | 12202             |
| 4              | 203               | 10             | 817               | 16             | 1664              | 22             | 2682              | 28             | 3836              | 34             | 5095              | 40             | 6438              | 46             | 7841              | 52             | 9287              | 58             | 10757             | 64             | 12233             |
| 4 1/8          | 213               | 10 1/8         | 833               | 16 1/8         | 1683              | 22 1/8         | 2705              | 28 1/8         | 3861              | 34 1/8         | 5123              | 40 1/8         | 6466              | 46 1/8         | 7871              | 52 1/8         | 9318              | 58 1/8         | 10788             | 64 1/8         | 12263             |
| 4 1/4          | 223               | 10 1/4         | 848               | 16 1/4         | 1703              | 22 1/4         | 2728              | 28 1/4         | 3886              | 34 1/4         | 5150              | 40 1/4         | 6495              | 46 1/4         | 7901              | 52 1/4         | 9348              | 58 1/4         | 10818             | 64 1/4         | 12294             |
| 4 3/8          | 233               | 10 3/8         | 864               | 16 3/8         | 1723              | 22 3/8         | 2751              | 28 3/8         | 3912              | 34 3/8         | 5177              | 40 3/8         | 6524              | 46 3/8         | 7931              | 52 3/8         | 9379              | 58 3/8         | 10849             | 64 3/8         | 12325             |
| 4 1/2          | 243               | 10 1/2         | 880               | 16 1/2         | 1742              | 22 1/2         | 2774              | 28 1/2         | 3937              | 34 1/2         | 5204              | 40 1/2         | 6552              | 46 1/2         | 7960              | 52 1/2         | 9409              | 58 1/2         | 10880             | 64 1/2         | 12355             |
| 4 5/8          | 253               | 10 5/8         | 896               | 16 5/8         | 1762              | 22 5/8         | 2797              | 28 5/8         | 3962              | 34 5/8         | 5232              | 40 5/8         | 6581              | 46 5/8         | 7990              | 52 5/8         | 9440              | 58 5/8         | 10911             | 64 5/8         | 12386             |
| 4 3/4          | 264               | 10 3/4         | 912               | 16 3/4         | 1782              | 22 3/4         | 2820              | 28 3/4         | 3988              | 34 3/4         | 5259              | 40 3/4         | 6610              | 46 3/4         | 8020              | 52 3/4         | 9470              | 58 3/4         | 10941             | 64 3/4         | 12417             |
| 4 7/8          | 274               | 10 7/8         | 928               | 16 7/8         | 1802              | 22 7/8         | 2843              | 28 7/8         | 4013              | 34 7/8         | 5286              | 40 7/8         | 6639              | 46 7/8         | 8050              | 52 7/8         | 9500              | 58 7/8         | 10972             | 64 7/8         | 12447             |
| 5              | 285               | 11             | 944               | 17             | 1823              | 23             | 2866              | 29             | 4039              | 35             | 5314              | 41             | 6668              | 47             | 8080              | 53             | 9531              | 59             | 11003             | 65             | 12478             |
| 5 1/8          | 296               | 11 1/8         | 960               | 17 1/8         | 1843              | 23 1/8         | 2889              | 29 1/8         | 4064              | 35 1/8         | 5341              | 41 1/8         | 6697              | 47 1/8         | 8110              | 53 1/8         | 9562              | 59 1/8         | 11034             | 65 1/8         | 12508             |
| 5 1/4          | 307               | 11 1/4         | 977               | 17 1/4         | 1863              | 23 1/4         | 2912              | 29 1/4         | 4090              | 35 1/4         | 5369              | 41 1/4         | 6726              | 47 1/4         | 8140              | 53 1/4         | 9592              | 59 1/4         | 11064             | 65 1/4         | 12539             |
| 5 3/8          | 318               | 11 3/8         | 993               | 17 3/8         | 1883              | 23 3/8         | 2936              | 29 3/8         | 4116              | 35 3/8         | 5396              | 41 3/8         | 6755              | 47 3/8         | 8170              | 53 3/8         | 9623              | 59 3/8         | 11095             | 65 3/8         | 12570             |
| 5 1/2          | 330               | 11 1/2         | 1010              | 17 1/2         | 1904              | 23 1/2         | 2959              | 29 1/2         | 4142              | 35 1/2         | 5424              | 41 1/2         | 6783              | 47 1/2         | 8200              | 53 1/2         | 9653              | 59 1/2         | 11126             | 65 1/2         | 12600             |
| 5 5/8          | 341               | 11 5/8         | 1027              | 17 5/8         | 1924              | 23 5/8         | 2983              | 29 5/8         | 4167              | 35 5/8         | 5452              | 41 5/8         | 6812              | 47 5/8         | 8230              | 53 5/8         | 9684              | 59 5/8         | 11157             | 65 5/8         | 12631             |
| 5 3/4          | 353               | 11 3/4         | 1043              | 17 3/4         | 1945              | 23 3/4         | 3006              | 29 3/4         | 4193              | 35 3/4         | 5479              | 41 3/4         | 6841              | 47 3/4         | 8259              | 53 3/4         | 9714              | 59 3/4         | 11188             | 65 3/4         | 12662             |
| 5 7/8          | 364               | 11 7/8         | 1060              | 17 7/8         | 1965              | 23 7/8         | 3030              | 29 7/8         | 4219              | 35 7/8         | 5507              | 41 7/8         | 6871              | 47 7/8         | 8289              | 53 7/8         | 9745              | 59 7/8         | 11218             | 65 7/8         | 12692             |

\*\* PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10230858 TANK

| Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) | Height<br>(in) | Gallons<br>(U.S.) |
|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| 66             | 12723             | 71             | 13938             | 76             | 15130             | 81             | 16289             | 86             | 17403             | 91             | 18459             | 96             | 19445             | 101            | 20344             | 106            | 21138             | 111            | 21802             | 116            | 22295             |
| 66 1/8         | 12753             | 71 1/8         | 13968             | 76 1/8         | 15160             | 81 1/8         | 16317             | 86 1/8         | 17430             | 91 1/8         | 18485             | 96 1/8         | 19468             | 101 1/8        | 20365             | 106 1/8        | 21156             | 111 1/8        | 21816             | 116 1/8        | 22304             |
| 66 1/4         | 12784             | 71 1/4         | 13998             | 76 1/4         | 15189             | 81 1/4         | 16346             | 86 1/4         | 17457             | 91 1/4         | 18510             | 96 1/4         | 19492             | 101 1/4        | 20386             | 106 1/4        | 21175             | 111 1/4        | 21831             | 116 1/4        | 22314             |
| 66 3/8         | 12814             | 71 3/8         | 14028             | 76 3/8         | 15219             | 81 3/8         | 16374             | 86 3/8         | 17484             | 91 3/8         | 18536             | 96 3/8         | 19515             | 101 3/8        | 20408             | 106 3/8        | 21193             | 111 3/8        | 21845             | 116 3/8        | 22323             |
| 66 1/2         | 12845             | 71 1/2         | 14058             | 76 1/2         | 15248             | 81 1/2         | 16403             | 86 1/2         | 17511             | 91 1/2         | 18561             | 96 1/2         | 19539             | 101 1/2        | 20429             | 106 1/2        | 21211             | 111 1/2        | 21860             | 116 1/2        | 22332             |
| 66 5/8         | 12875             | 71 5/8         | 14088             | 76 5/8         | 15277             | 81 5/8         | 16431             | 86 5/8         | 17538             | 91 5/8         | 18587             | 96 5/8         | 19562             | 101 5/8        | 20449             | 106 5/8        | 21229             | 111 5/8        | 21874             | 116 5/8        | 22341             |
| 66 3/4         | 12906             | 71 3/4         | 14118             | 76 3/4         | 15307             | 81 3/4         | 16459             | 86 3/4         | 17565             | 91 3/4         | 18612             | 96 3/4         | 19586             | 101 3/4        | 20470             | 106 3/4        | 21247             | 111 3/4        | 21888             | 116 3/4        | 22350             |
| 66 7/8         | 12937             | 71 7/8         | 14149             | 76 7/8         | 15336             | 81 7/8         | 16488             | 86 7/8         | 17592             | 91 7/8         | 18637             | 96 7/8         | 19609             | 101 7/8        | 20491             | 106 7/8        | 21264             | 111 7/8        | 21902             | 116 7/8        | 22358             |
| 67             | 12967             | 72             | 14179             | 77             | 15365             | 82             | 16516             | 87             | 17619             | 92             | 18662             | 97             | 19632             | 102            | 20512             | 107            | 21282             | 112            | 21916             | 117            | 22367             |
| 67 1/8         | 12998             | 72 1/8         | 14209             | 77 1/8         | 15394             | 82 1/8         | 16544             | 87 1/8         | 17646             | 92 1/8         | 18688             | 97 1/8         | 19655             | 102 1/8        | 20533             | 107 1/8        | 21300             | 112 1/8        | 21929             | 117 1/8        | 22375             |
| 67 1/4         | 13028             | 72 1/4         | 14239             | 77 1/4         | 15424             | 82 1/4         | 16572             | 87 1/4         | 17673             | 92 1/4         | 18713             | 97 1/4         | 19678             | 102 1/4        | 20553             | 107 1/4        | 21317             | 112 1/4        | 21943             | 117 1/4        | 22383             |
| 67 3/8         | 13059             | 72 3/8         | 14269             | 77 3/8         | 15453             | 82 3/8         | 16600             | 87 3/8         | 17700             | 92 3/8         | 18738             | 97 3/8         | 19701             | 102 3/8        | 20574             | 107 3/8        | 21335             | 112 3/8        | 21957             | 117 3/8        | 22391             |
| 67 1/2         | 13089             | 72 1/2         | 14299             | 77 1/2         | 15482             | 82 1/2         | 16628             | 87 1/2         | 17726             | 92 1/2         | 18763             | 97 1/2         | 19724             | 102 1/2        | 20594             | 107 1/2        | 21352             | 112 1/2        | 21970             | 117 1/2        | 22398             |
| 67 5/8         | 13120             | 72 5/8         | 14328             | 77 5/8         | 15511             | 82 5/8         | 16657             | 87 5/8         | 17753             | 92 5/8         | 18788             | 97 5/8         | 19747             | 102 5/8        | 20615             | 107 5/8        | 21370             | 112 5/8        | 21983             | 117 5/8        | 22406             |
| 67 3/4         | 13150             | 72 3/4         | 14358             | 77 3/4         | 15540             | 82 3/4         | 16685             | 87 3/4         | 17780             | 92 3/4         | 18813             | 97 3/4         | 19770             | 102 3/4        | 20635             | 107 3/4        | 21387             | 112 3/4        | 21997             | 117 3/4        | 22413             |
| 67 7/8         | 13180             | 72 7/8         | 14388             | 77 7/8         | 15569             | 82 7/8         | 16713             | 87 7/8         | 17806             | 92 7/8         | 18838             | 97 7/8         | 19793             | 102 7/8        | 20655             | 107 7/8        | 21404             | 112 7/8        | 22010             | 117 7/8        | 22420             |
| 68             | 13211             | 73             | 14418             | 78             | 15598             | 83             | 16741             | 88             | 17833             | 93             | 18863             | 98             | 19816             | 103            | 20676             | 108            | 21421             | 113            | 22023             | 118            | 22427             |
| 68 1/8         | 13241             | 73 1/8         | 14448             | 78 1/8         | 15628             | 83 1/8         | 16769             | 88 1/8         | 17859             | 93 1/8         | 18888             | 98 1/8         | 19839             | 103 1/8        | 20696             | 108 1/8        | 21438             | 113 1/8        | 22035             | 118 1/8        | 22433             |
| 68 1/4         | 13272             | 73 1/4         | 14478             | 78 1/4         | 15657             | 83 1/4         | 16797             | 88 1/4         | 17886             | 93 1/4         | 18912             | 98 1/4         | 19861             | 103 1/4        | 20716             | 108 1/4        | 21455             | 113 1/4        | 22048             | 118 1/4        | 22440             |
| 68 3/8         | 13302             | 73 3/8         | 14508             | 78 3/8         | 15686             | 83 3/8         | 16824             | 88 3/8         | 17912             | 93 3/8         | 18937             | 98 3/8         | 19884             | 103 3/8        | 20736             | 108 3/8        | 21471             | 113 3/8        | 22061             | 118 3/8        | 22446             |
| 68 1/2         | 13333             | 73 1/2         | 14538             | 78 1/2         | 15715             | 83 1/2         | 16852             | 88 1/2         | 17939             | 93 1/2         | 18962             | 98 1/2         | 19906             | 103 1/2        | 20756             | 108 1/2        | 21488             | 113 1/2        | 22073             | 118 1/2        | 22452             |
| 68 5/8         | 13363             | 73 5/8         | 14567             | 78 5/8         | 15744             | 83 5/8         | 16880             | 88 5/8         | 17965             | 93 5/8         | 18986             | 98 5/8         | 19929             | 103 5/8        | 20775             | 108 5/8        | 21505             | 113 5/8        | 22086             | 118 5/8        | 22457             |
| 68 3/4         | 13393             | 73 3/4         | 14597             | 78 3/4         | 15773             | 83 3/4         | 16908             | 88 3/4         | 17992             | 93 3/4         | 19011             | 98 3/4         | 19951             | 103 3/4        | 20795             | 108 3/4        | 21521             | 113 3/4        | 22098             | 118 3/4        | 22463             |
| 68 7/8         | 13424             | 73 7/8         | 14627             | 78 7/8         | 15801             | 83 7/8         | 16936             | 88 7/8         | 18018             | 93 7/8         | 19035             | 98 7/8         | 19974             | 103 7/8        | 20815             | 108 7/8        | 21538             | 113 7/8        | 22110             | 118 7/8        | 22468             |
| 69             | 13454             | 74             | 14657             | 79             | 15830             | 84             | 16963             | 89             | 18044             | 94             | 19060             | 99             | 19996             | 104            | 20835             | 109            | 21554             | 114            | 22122             | 119            | 22473             |
| 69 1/8         | 13484             | 74 1/8         | 14687             | 79 1/8         | 15859             | 84 1/8         | 16991             | 89 1/8         | 18071             | 94 1/8         | 19084             | 99 1/8         | 20018             | 104 1/8        | 20854             | 109 1/8        | 21570             | 114 1/8        | 22134             | 119 1/8        | 22477             |
| 69 1/4         | 13515             | 74 1/4         | 14716             | 79 1/4         | 15888             | 84 1/4         | 17019             | 89 1/4         | 18097             | 94 1/4         | 19109             | 99 1/4         | 20040             | 104 1/4        | 20874             | 109 1/4        | 21586             | 114 1/4        | 22145             | 119 1/4        | 22482             |
| 69 3/8         | 13545             | 74 3/8         | 14746             | 79 3/8         | 15917             | 84 3/8         | 17046             | 89 3/8         | 18123             | 94 3/8         | 19133             | 99 3/8         | 20062             | 104 3/8        | 20893             | 109 3/8        | 21602             | 114 3/8        | 22157             | 119 3/8        | 22485             |
| 69 1/2         | 13575             | 74 1/2         | 14776             | 79 1/2         | 15946             | 84 1/2         | 17074             | 89 1/2         | 18149             | 94 1/2         | 19157             | 99 1/2         | 20084             | 104 1/2        | 20912             | 109 1/2        | 21618             | 114 1/2        | 22168             | 119 1/2        | 22489             |
| 69 5/8         | 13606             | 74 5/8         | 14805             | 79 5/8         | 15974             | 84 5/8         | 17102             | 89 5/8         | 18175             | 94 5/8         | 19182             | 99 5/8         | 20106             | 104 5/8        | 20931             | 109 5/8        | 21634             | 114 5/8        | 22180             | 119 5/8        | 22492             |
| 69 3/4         | 13636             | 74 3/4         | 14835             | 79 3/4         | 16003             | 84 3/4         | 17129             | 89 3/4         | 18201             | 94 3/4         | 19206             | 99 3/4         | 20128             | 104 3/4        | 20951             | 109 3/4        | 21650             | 114 3/4        | 22191             | 119 3/4        | 22495             |
| 69 7/8         | 13666             | 74 7/8         | 14865             | 79 7/8         | 16032             | 84 7/8         | 17157             | 89 7/8         | 18227             | 94 7/8         | 19230             | 99 7/8         | 20150             | 104 7/8        | 20970             | 109 7/8        | 21665             | 114 7/8        | 22202             | 119 7/8        | 22496             |
| 70             | 13696             | 75             | 14894             | 80             | 16061             | 85             | 17184             | 90             | 18253             | 95             | 19254             | 100            | 20172             | 105            | 20989             | 110            | 21681             | 115            | 22213             |                |                   |
| 70 1/8         | 13727             | 75 1/8         | 14924             | 80 1/8         | 16089             | 85 1/8         | 17212             | 90 1/8         | 18279             | 95 1/8         | 19278             | 100 1/8        | 20194             | 105 1/8        | 21008             | 110 1/8        | 21696             | 115 1/8        | 22224             |                |                   |
| 70 1/4         | 13757             | 75 1/4         | 14953             | 80 1/4         | 16118             | 85 1/4         | 17239             | 90 1/4         | 18305             | 95 1/4         | 19302             | 100 1/4        | 20215             | 105 1/4        | 21027             | 110 1/4        | 21712             | 115 1/4        | 22234             |                |                   |
| 70 3/8         | 13787             | 75 3/8         | 14983             | 80 3/8         | 16146             | 85 3/8         | 17266             | 90 3/8         | 18331             | 95 3/8         | 19326             | 100 3/8        | 20237             | 105 3/8        | 21045             | 110 3/8        | 21727             | 115 3/8        | 22245             |                |                   |
| 70 1/2         | 13817             | 75 1/2         | 15012             | 80 1/2         | 16175             | 85 1/2         | 17294             | 90 1/2         | 18356             | 95 1/2         | 19350             | 100 1/2        | 20259             | 105 1/2        | 21064             | 110 1/2        | 21742             | 115 1/2        | 22255             |                |                   |
| 70 5/8         | 13847             | 75 5/8         | 15042             | 80 5/8         | 16204             | 85 5/8         | 17321             | 90 5/8         | 18382             | 95 5/8         | 19374             | 100 5/8        | 20280             | 105 5/8        | 21083             | 110 5/8        | 21757             | 115 5/8        | 22265             |                |                   |
| 70 3/4         | 13878             | 75 3/4         | 15071             | 80 3/4         | 16232             | 85 3/4         | 17348             | 90 3/4         | 18408             | 95 3/4         | 19397             | 100 3/4        | 20301             | 105 3/4        | 21101             | 110 3/4        | 21772             | 115 3/4        | 22275             |                |                   |
| 70 7/8         | 13908             | 75 7/8         | 15101             | 80 7/8         | 16261             | 85 7/8         | 17376             | 90 7/8         | 18434             | 95 7/8         | 19421             | 100 7/8        | 20323             | 105 7/8        | 21120             | 110 7/8        | 21787             | 115 7/8        | 22285             |                |                   |

\*\* PRECISION IS ABOUT +/- 1%