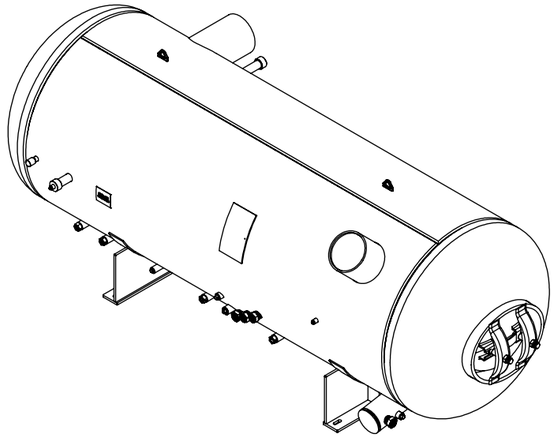
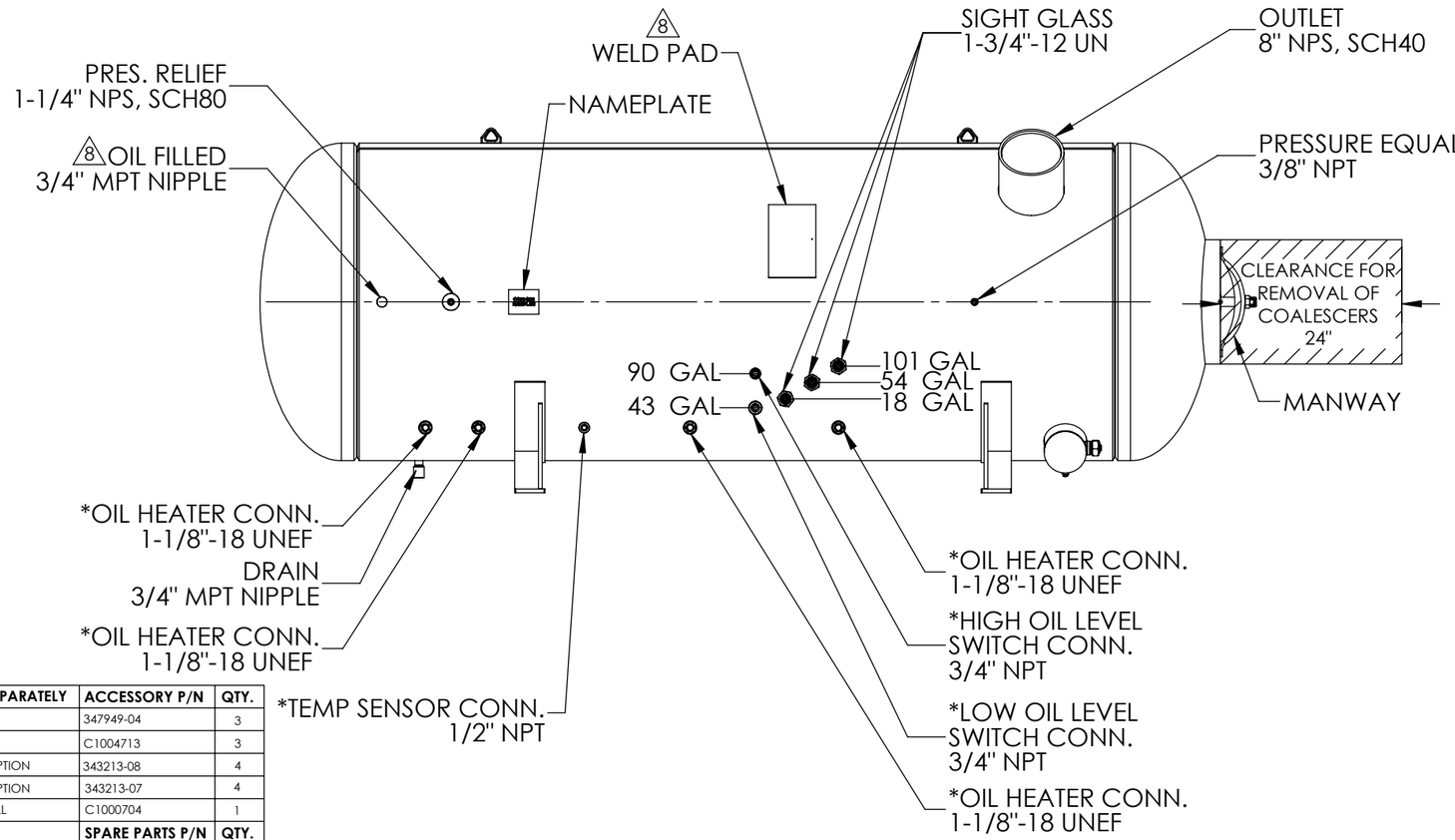
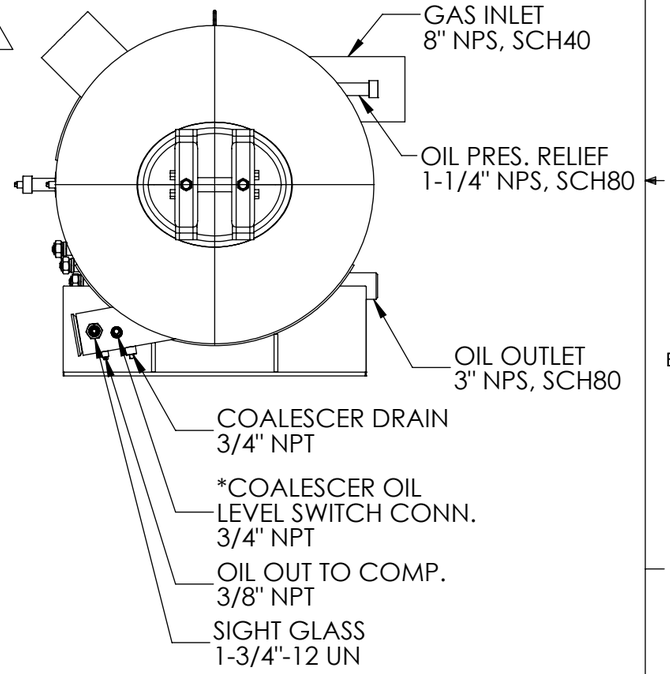
1. Shell Side:
   - Max. Allowable Work Pressure: 300psi @ 250F
   - Min. Design Metal Temp.: -20F @ 300psi
   - Capacity: 90.06 ft3
   - Type of Fluid (Non-lethal): ANHYDROUS NH3 / OIL
   - Physical State of Fluid: LIQUID / VAPOR
   - Corrosion Allowance: 0
   - Vessel Stamp: U
2. Manufacture vessel in accordance with ASME Sec VIII Div. 1 (Latest Version)
3. Pressure boundary parts are carbon steel.
4. All connections will be shipped with welded caps, FPTcaps, or plugs.
5. Vessel will be painted black.
6. Customer must remove all welded caps prior to pressurizing system, unless noted otherwise.






| (*) ACCESSORY - ORDER SEPARATELY | ACCESSORY P/N | QTY. |
|---|---|---|
| OIL LEVEL SWITCH - 24V, AC/DC | 347949-04 | 3 |
| OIL LEVEL SWITCH PRISM | C1004713 | 3 |
| OIL LEVEL HEATER - 120V, 200W OPTION | 343213-08 | 4 |
| OIL LEVEL HEATER - 230V, 200W OPTION | 343213-07 | 4 |
| TEMPERATUR SENSOR THERMOWELL | C1000704 | 1 |
| **SPARE PARTS** | **SPARE PARTS P/N** | **QTY.** |
| COALESCER | P000009451 | 4 |
| HEATER WELL | 345905-05 | 4 |
| O-RING - HEATER TO HEATER WELL | 372021-14 | 4 |
| O-RING - HEATER WELL TO COUPLING | 372021-20 | 4 |
| SET SCREWS - HEATER WELL | 380354-08 | 8 |
| MANWAY GASKET | P000014996 9 | 1 |
| MANWAY LOCKNUT | P000011380 | 2 |
| SIGHT GLASS | 182102200 | 4 |
| SIGHT GLASS NUT | 182102015 | 4 |
| O-RING - SIGHT GLASS ROTALOCK SEAL | 372200-04 | 4 |

| REVISION HISTORY | | | | |
|---|---|---|---|---|
| REV | DESCRIPTION | DATE | DRWBY | APPVBY |
| 09 | UPDATED GASKET PART NUMBER | 08/31/2023 | EGL | AHB |
| 08 | PRJCTN OF OIL FILL RDCD TO 1.5"//WELD PAD DIM CHANGE FROM 73.75 TO 67.25 | 04/11/2022 | AHB | AHB |
| 07 | REPLACED GASKET | 10/29/2019 | ED | ED |
| 06 | REPLACED P-9803 WITH P-9451 | 08/23/2019 | ED | ED |
| 05 | UPDATE NAMEPLATE | 08/19/2019 | AC | AC |
| 04 | CHANGE 1/4" CPLG TO 3/8" CPLG | 07/25/2019 | AC | AC |

UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
ANGLE TOL ±2°30'
FRACTION TOL ±1/4
.X ± .125 .XX ± .063 .XXX ± .005
ASME Y14.5M-1994
THIRD ANGLE PROJECTION

**PROPRIETARY AND CONFIDENTIAL**
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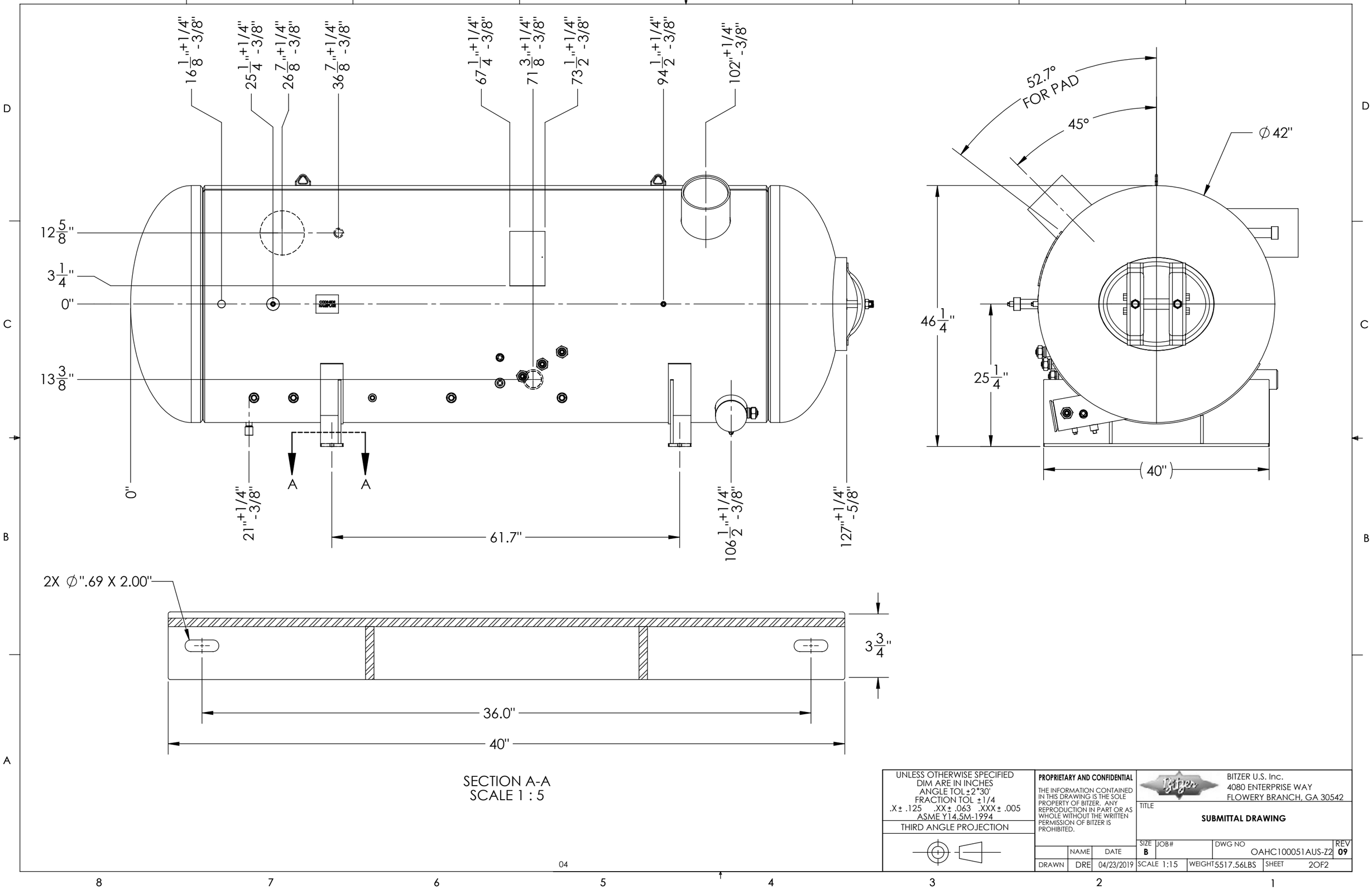
| | NAME | DATE |
|---|---|---|
| DRAWN | DRE | 04/23/2019 |

BITZER U.S. Inc.
4080 ENTERPRISE WAY
FLOWERY BRANCH, GA 30542

TITLE
**SUBMITTAL DRAWING**

| SIZE | JOB# | DWG NO | REV |
|---|---|---|---|
| B | | OAHC100051AUS-Z2 | 09 |

SCALE 1:20 | WEIGHT 5517.56LBS | SHEET 1OF2




SECTION A-A
SCALE 1 : 5

| | |
|---|---|
| UNLESS OTHERWISE SPECIFIED<br>DIM ARE IN INCHES<br>ANGLE TOL ±2°30'<br>FRACTION TOL ±1/4<br>.X ± .125 .XX ± .063 .XXX ± .005<br>ASME Y14.5M-1994<br>THIRD ANGLE PROJECTION | **PROPRIETARY AND CONFIDENTIAL**<br>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BITZER. ANY REPRODUCTION IN PART OR AS WHOLE WITHOUT THE WRITTEN PERMISSION OF BITZER IS PROHIBITED. |

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4080 ENTERPRISE WAY
FLOWERY BRANCH, GA 30542

TITLE: **SUBMITTAL DRAWING**

| | NAME | DATE |
|---|---|---|
| DRAWN | DRE | 04/23/2019 |

| SIZE | JOB# | DWG NO | REV |
|---|---|---|---|
| B | | OAHC100051AUS-Z2 | 09 |

SCALE 1:15 | WEIGHT 5517.56LBS | SHEET 2OF2