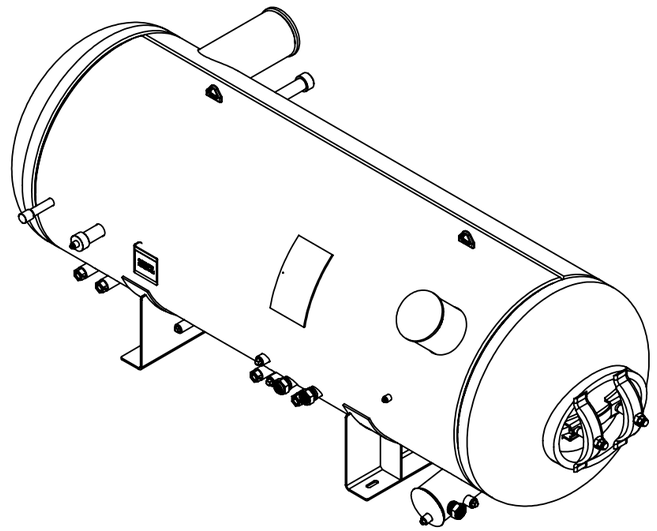
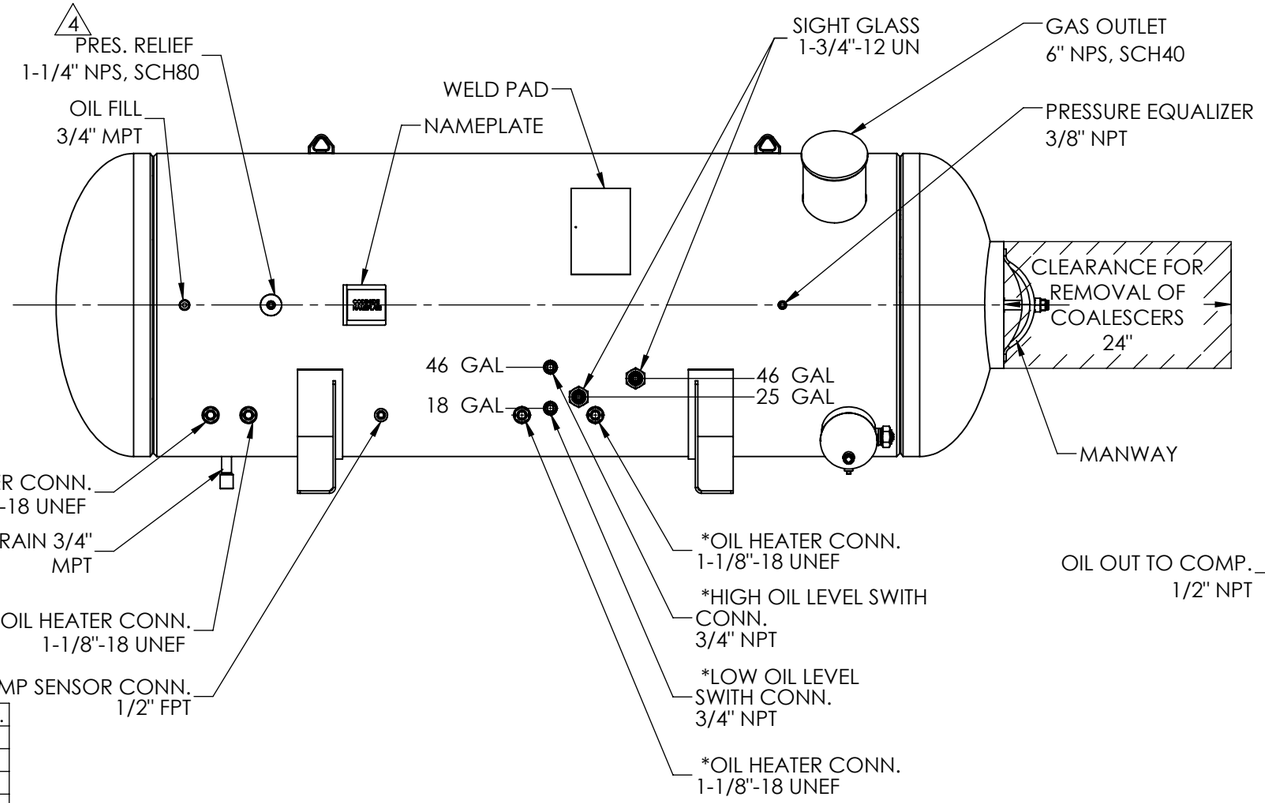
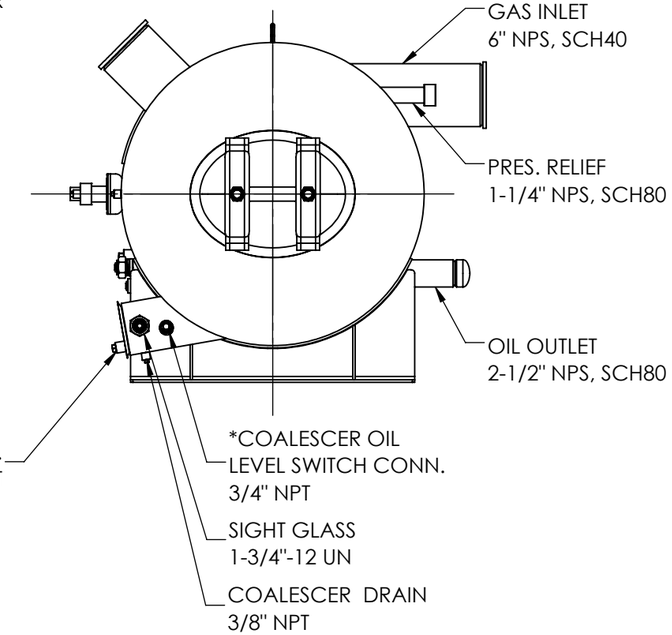
1. Shell Side:
   - Max. Allowable Work Pressure: 300psi @ 250F
   - Min. Design Metal Temp.: -20F @ 300psi
   - Capacity: 41.45 ft3
   - Type of Fluid (Non-lethal): ANHYDROUS NH3 / OIL
   - Physical State of Fluid: LIQUID / VAPOR
   - Corrosion Allowance: 0
   - Vessel Stamp: U
2. Manufacture vessel 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 and 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 | P000006638 | 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 | P000014995 | 1 |
| MANWAY LOCKNUT | P000011380 | 2 |
| SIGHT GLASS | 182102200 | 3 |
| SIGHT GLASS NUT | 182102015 | 3 |
| O-RING - SIGHT GLASS ROTALOCK SEAL | 372200-04 | 3 |

| REVISION HISTORY | | | | |
|---|---|---|---|---|
| REV | DESCRIPTION | DATE | DRWBY | APPVBY |
| 05 | ADD OPTION TABLE TO SUBMITTAL DRAWING | 09/07/2023 | DET | AHB |
| 04 | UPDATE NOTE 7 PART NUMBER | 07/26/2022 | IVS | DE |
| 03 | MOVE PAD 4" TO THE RIGHT | 06/17/2019 | DE | DE |
| 02 | ADD NOTE 7 | 06/13/2019 | DE | DE |
| 01 | MOVE OIL DRAIN 3". LONGER NIPPLE FOR OIL FIELD | 04/10/2019 | AC | AC |
| 00 | INITIAL RELEASE | 04/09/2019 | 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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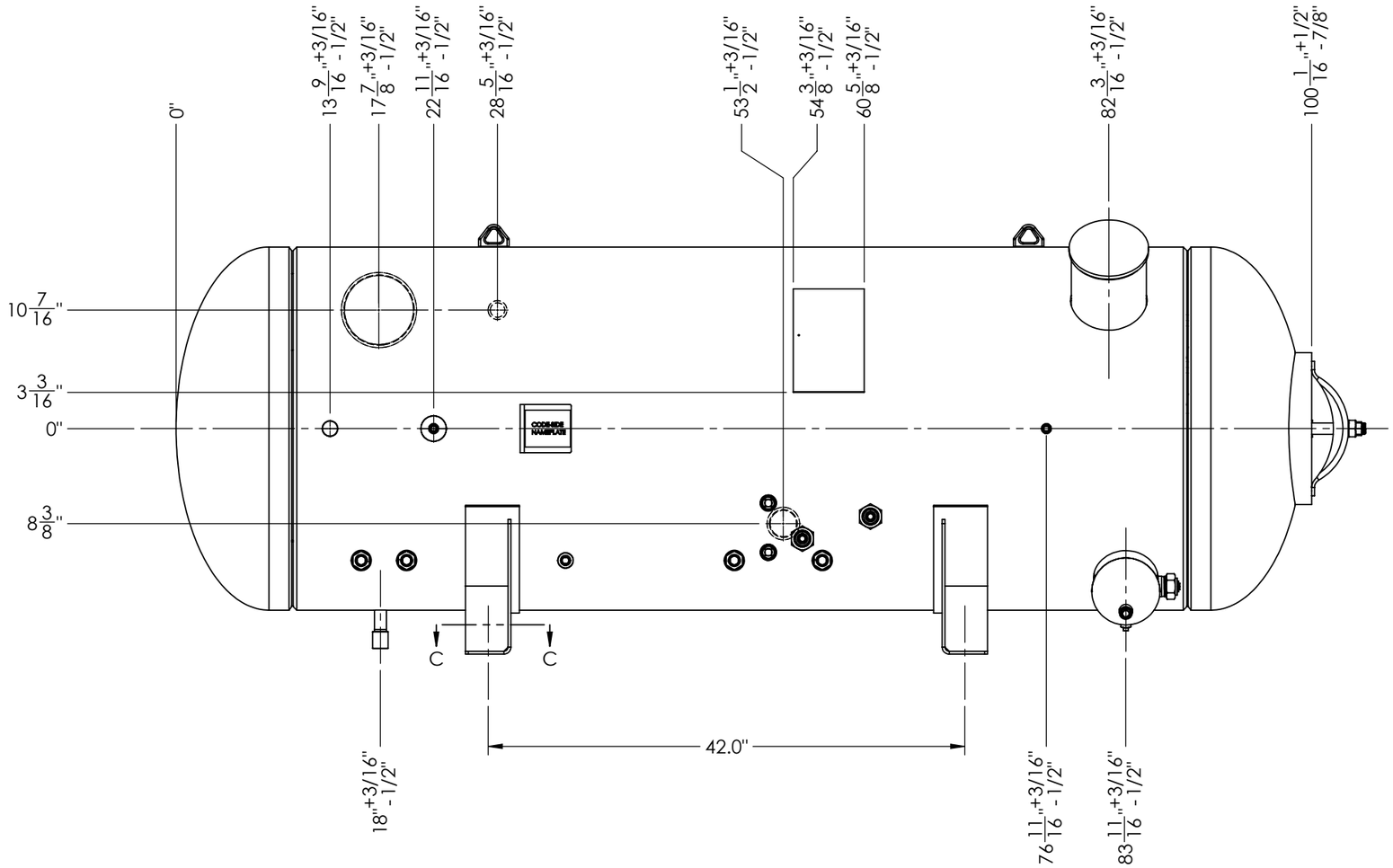
| | NAME | DATE |
|---|---|---|
| DRAWN | AC | 04/09/2019 |

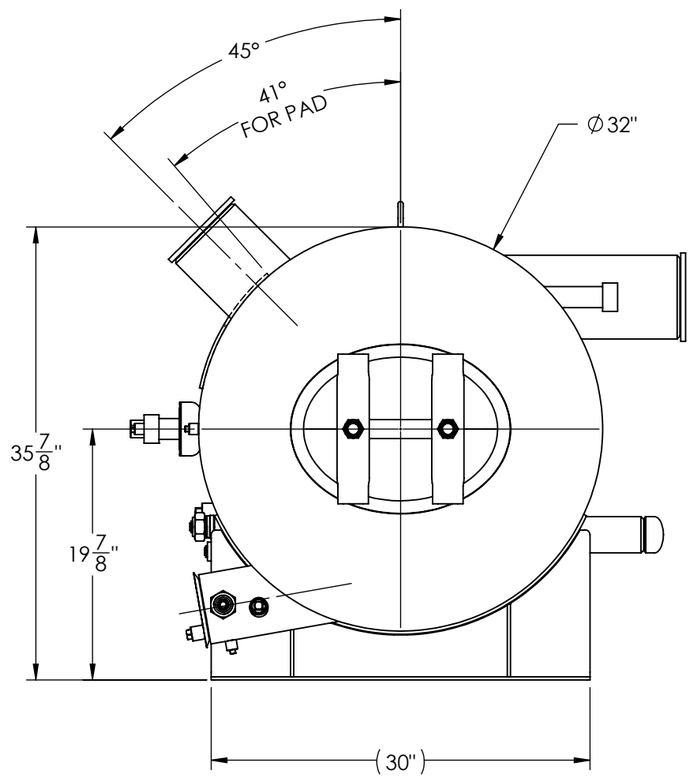
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FLOWERY BRANCH, GA 30542

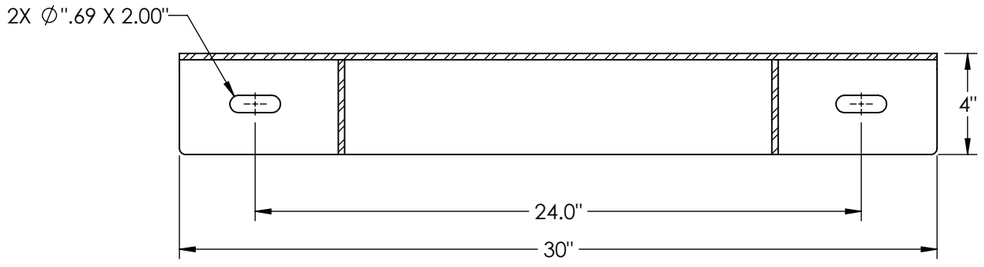
TITLE
**SUBMITTAL DRAWING**

| SIZE | JOB# | DWG NO | REV |
|---|---|---|---|
| B | Pressure Vessels | OAHC80051AUS-Z2 | 05 |

SCALE 1:16 | WEIGHT 2907.52LBS | SHEET 1OF2




SECTION C-C
SCALE 1 : 6

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

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| | NAME | DATE |
|---|---|---|
| DRAWN | AC | 04/09/2019 |

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4080 ENTERPRISE WAY
FLOWERY BRANCH, GA 30542

TITLE
**SUBMITTAL DRAWING**

| SIZE | JOB# | DWG NO | REV |
|---|---|---|---|
| B | Pressure Vessels | OAHC80051AUS-Z2 | 05 |

SCALE 1:12 | WEIGHT 2907.52LBS | SHEET 2OF2