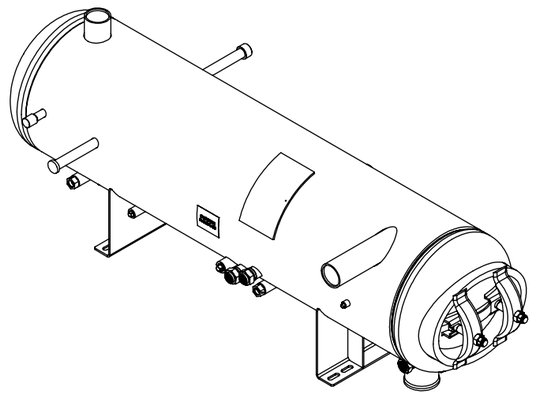
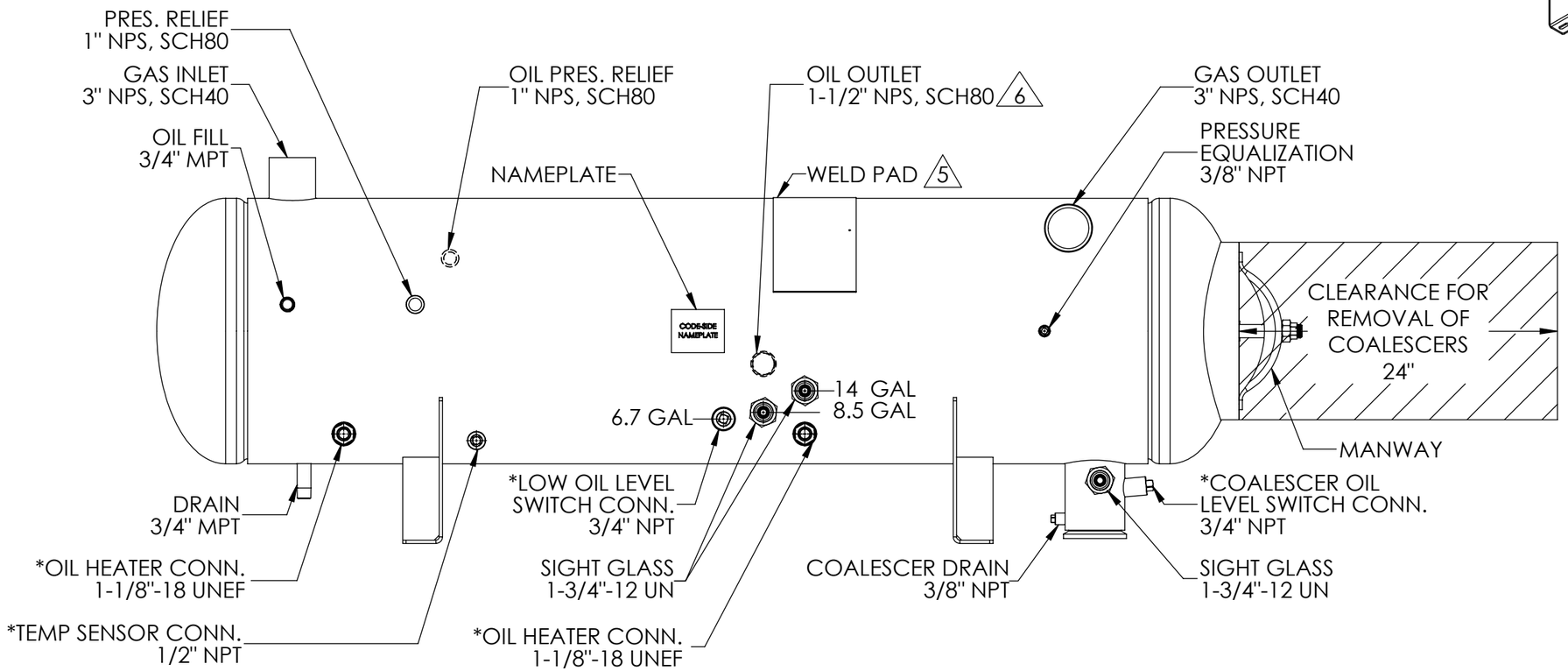
1. Shell Side:
   - Max. Allowable Work Pressure: 300psi @ 250F
   - Min. Design Metal Temp.: -20F @ 300psi
   - Capacity: 13.09 ft3
   - Type of Fluid (Non-lethal): ANHYDROUS NH3 / OIL
   - Physical State of Fluid: LIQUID / VAPOR
   - Corrosion Allowance: 0
   - Vessel Stamp: U
2. Manufacture vessel 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 with the exception of socket welded caps





(*) ACCESSORY - ORDER SEPARATELY	ACCESSORY P/N	QTY.
OIL LEVEL SWITCH - 24V, AC/DC	347949-04	2
OIL LEVEL PRISM	C1004713	2
OIL LEVEL HEATER - 120V, 200W OPTION	343213-08	2
OIL LEVEL HEATER - 230V, 200W OPTION	343213-07	2
TEMPERATUR SENSOR THERMOWELL	C1000704	1
SPARE PARTS	**SPARE PARTS P/N**	**QTY.**
COALESCER	P000003477	2
HEATER WELL	345905-05	2
O-RING - HEATER TO HEATER WELL	372021-14	2
O-RING - HEATER WELL TO COUPLING	372021-20	2
SET SCREWS - HEATER WELL	380354-08	4
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
08	UPDATE GASKET WITH P14995 - ADD SOCKET WELD CAP	03/10/2023	EGL	AHB
07	OAL DIM ADDED	01/22/2021	AB	AB
06	CHANGE OIL OUTLET TO 1.5"NPS	02/17/2020	AC	AC
05	ADD PAD. MOVE SG & OIL LEVEL SWITCH CONN.	02/11/2020	AC	AC
04	CHANGE COUPLING ROTATION	01/28/2019	DE	DE
03	CHANGES PER EC173-19	01/24/2019	DE	DE

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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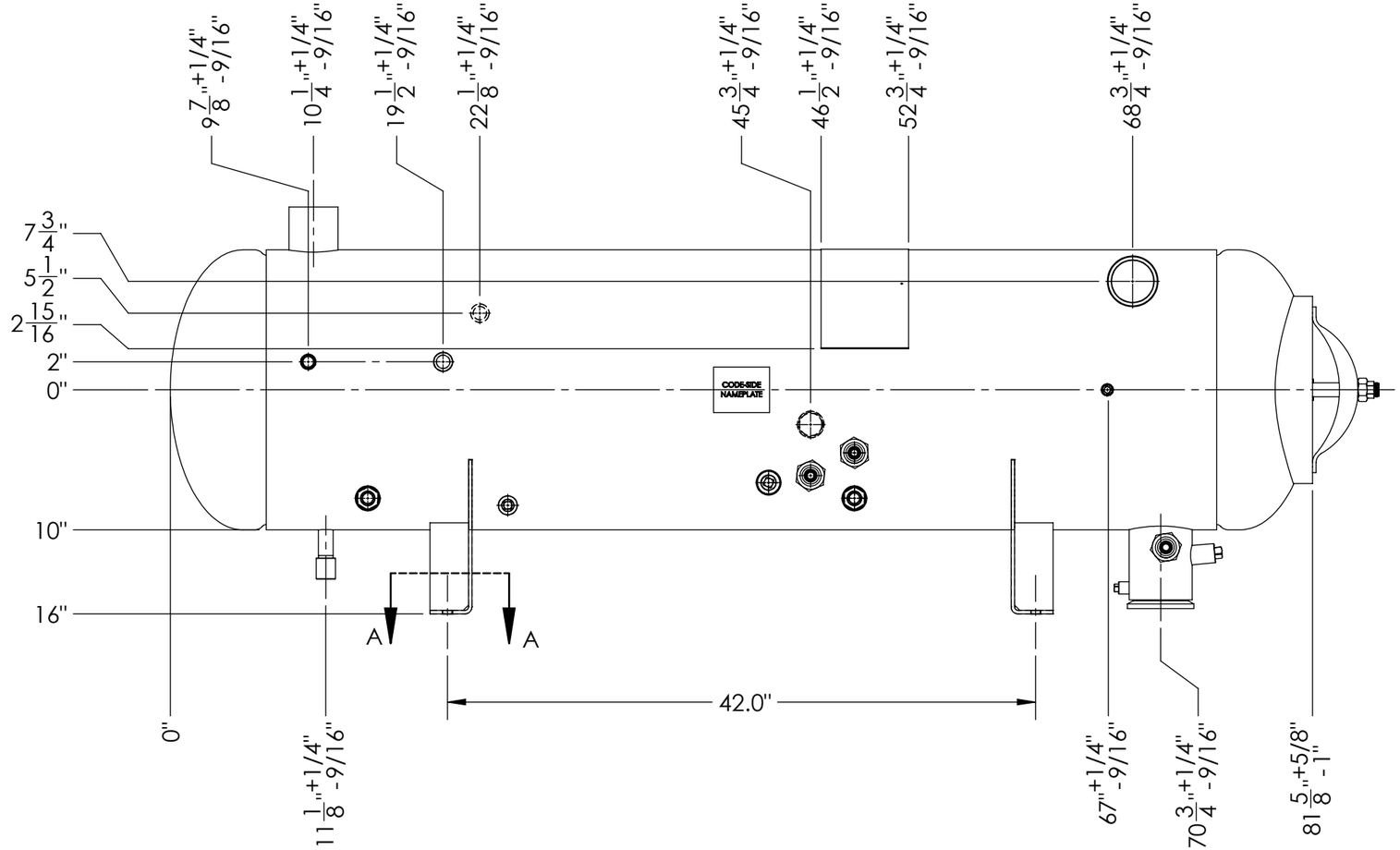
	NAME	DATE
DRAWN	DRE	11/01/2018

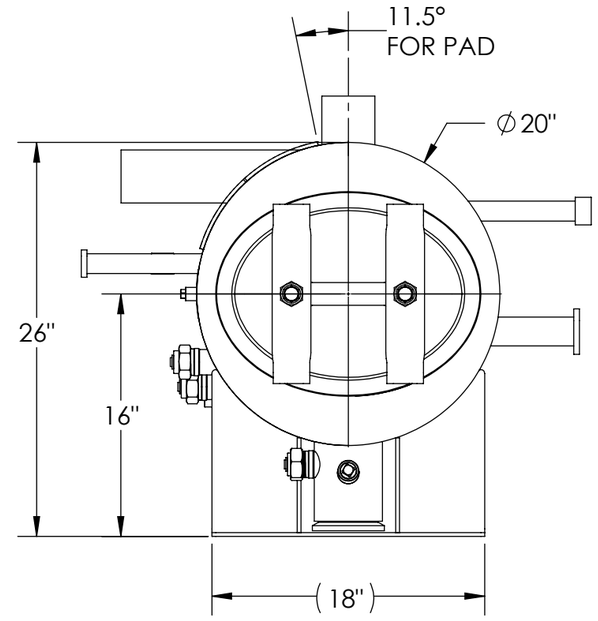
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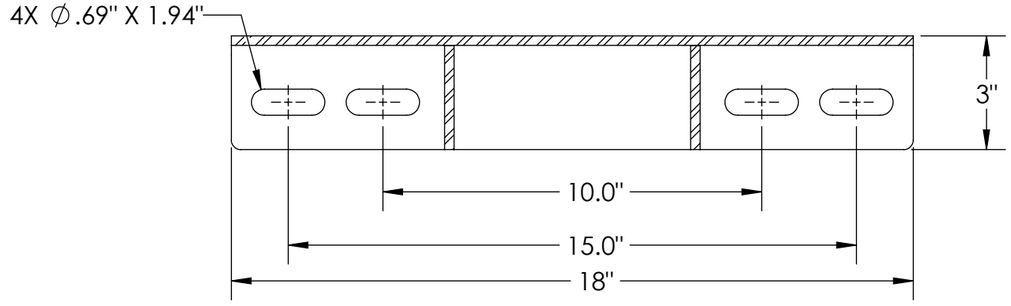
TITLE
SUBMITTAL DRAWING

SIZE	JOB#	DWG NO	REV
B	-	OAHC050051AUS	08

SCALE 1:10 | WEIGHT 1239.92LBS | SHEET 1OF2







SECTION A-A
SCALE 1 : 4

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	DRE	11/01/2018

BITZER US Inc.
4080 ENTERPRISE WAY
FLOWERY BRANCH, GA 30542

TITLE
SUBMITTAL DRAWING

SIZE	JOB#	DWG NO	REV
B	-	OAHC050051AUS	08

SCALE 1:10 | WEIGHT 1239.92LBS | SHEET 2OF2