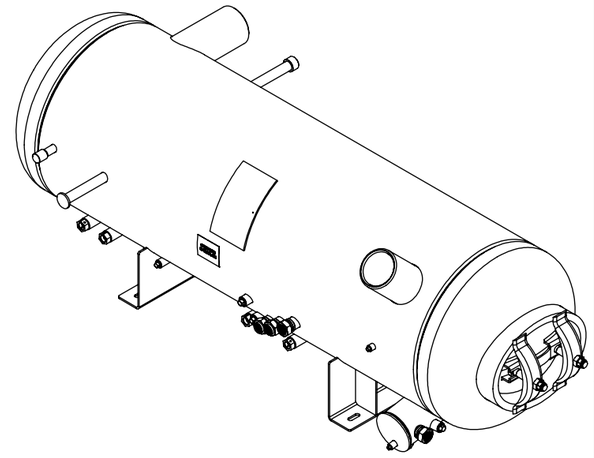
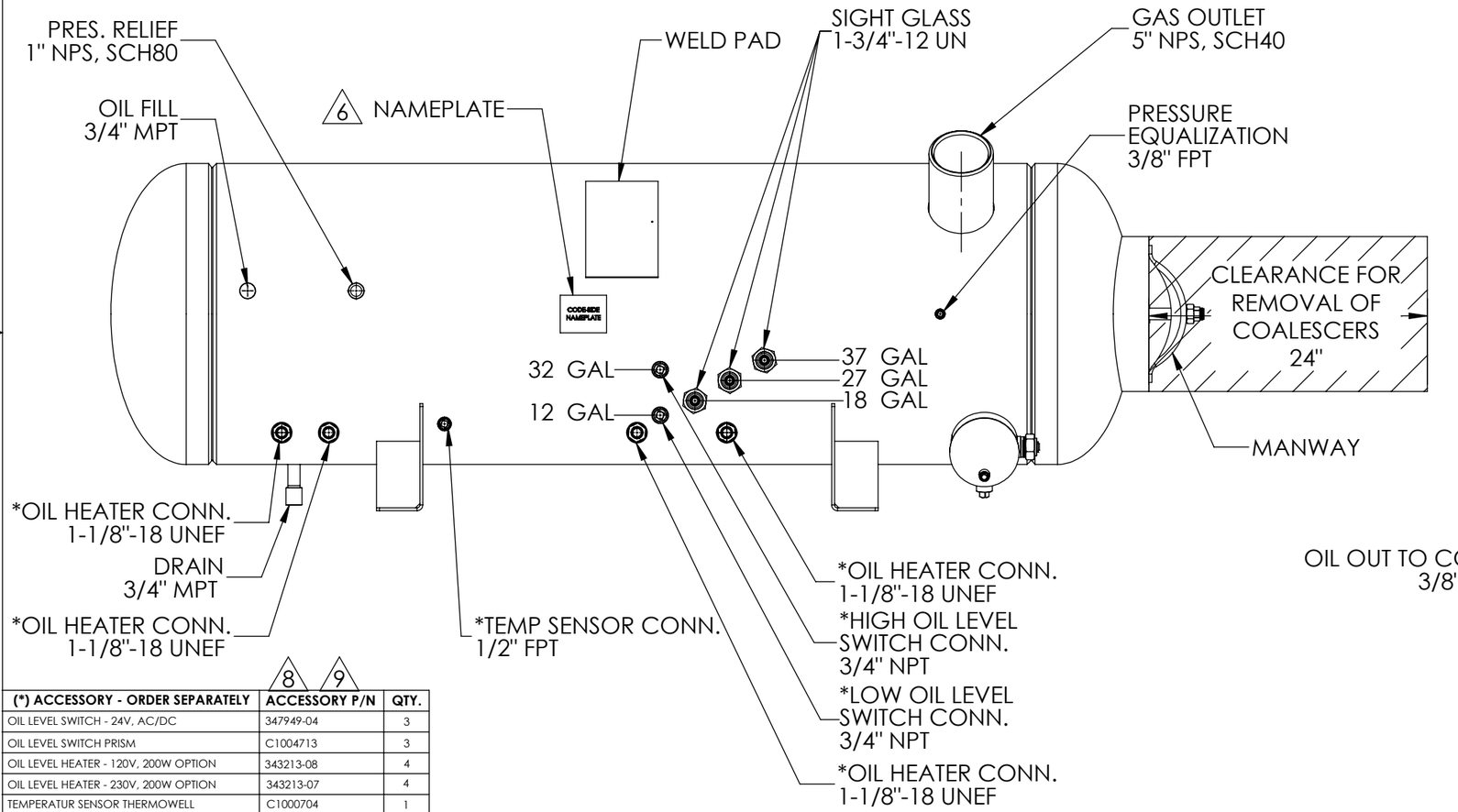
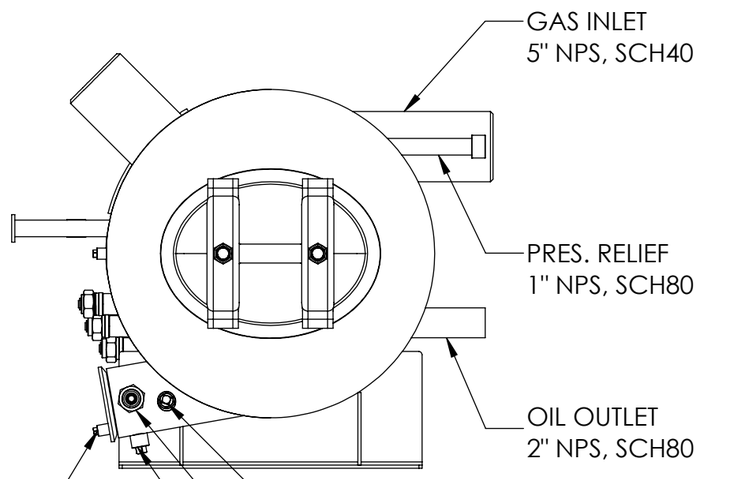
1. Shell Side:
   - Max. Allowable Work Pressure: 300psi @ 250F
   - Min. Design Metal Temp.: -20F @ 300psi
   - Capacity: 24.05 ft3
   - Type of Fluid (Non-lethal): ANHYDROUS NH3 / OIL
   - Physical State of Fluid: LIQUID / VAPOR
   - Corrosion Allowance: 0
   - Vessel Stamp: U
2. Manufacture vessel 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







8 9

(*) 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	P000003477	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	4
SIGHT GLASS NUT	182102015	4
O-RING - SIGHT GLASS ROTALOCK SEAL	372200-04	4

REVISION HISTORY				
REV	DESCRIPTION	DATE	DRWBY	APPVBY
10	~~ADD SOCKET WELD CAP AND~~ GENERAL UPDATES	08/31/2023	ITV	AHB
09	UPDATED GASKET PART NUMBER	12/08/2022	EGL	AHB
08	UPDATED ACCESSORY PART LIST	05/25/2022	AHB	AHB
07	INCREASED EXTERNAL PROJ. OF MANWAY	06/05/2020	AB	AB
06	REMOVE NAMEPLATE BRACKET	09/16/2019	AC	AC
05	ADD NOTE 8	06/13/2019	DRE	DRE

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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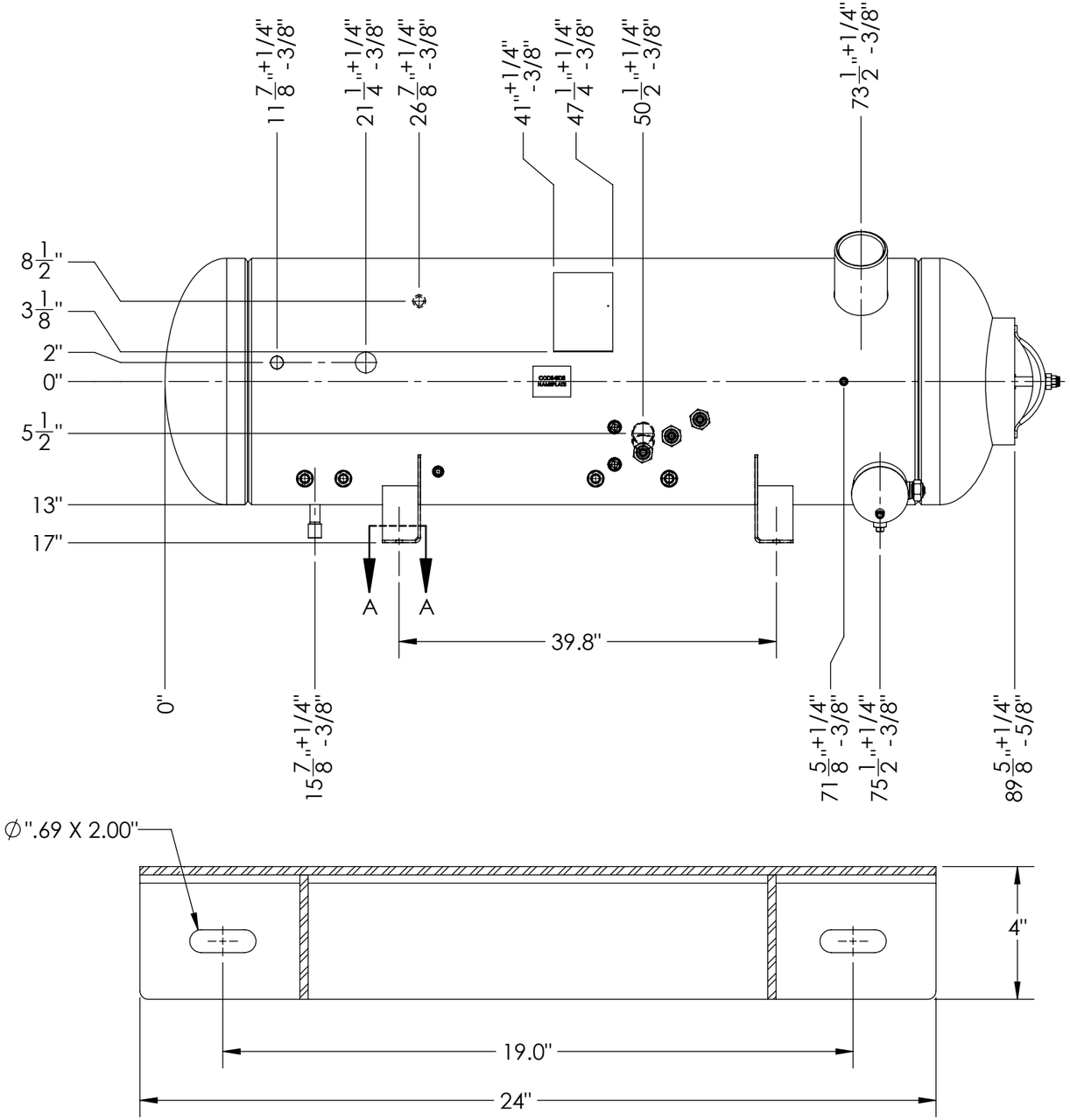
	NAME	DATE
DRAWN	DRE	04/24/2017

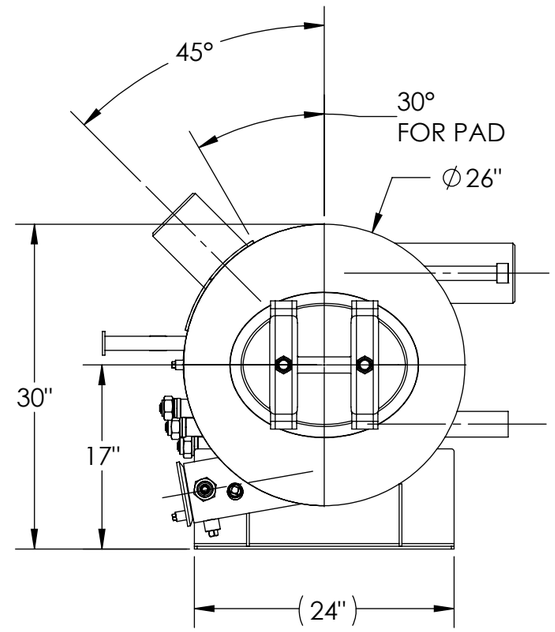
BITZER US Inc.
4080 ENTERPRISE WAY
FLOWERY BRANCH, GA 30542

TITLE
SUBMITTAL DRAWING

SIZE	JOB#	DWG NO	REV
B	Pressure Vessels	OAHC06501AUS-Z2	10

SCALE	WEIGHT	SHEET
1:12	1966.51LBS	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	04/24/2017

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

TITLE
SUBMITTAL DRAWING

SIZE	JOB#	DWG NO	REV
B	Pressure Vessels	OAHC06501AUS-Z2	10

SCALE 1:14 | WEIGHT 1966.51LBS | SHEET 2OF2