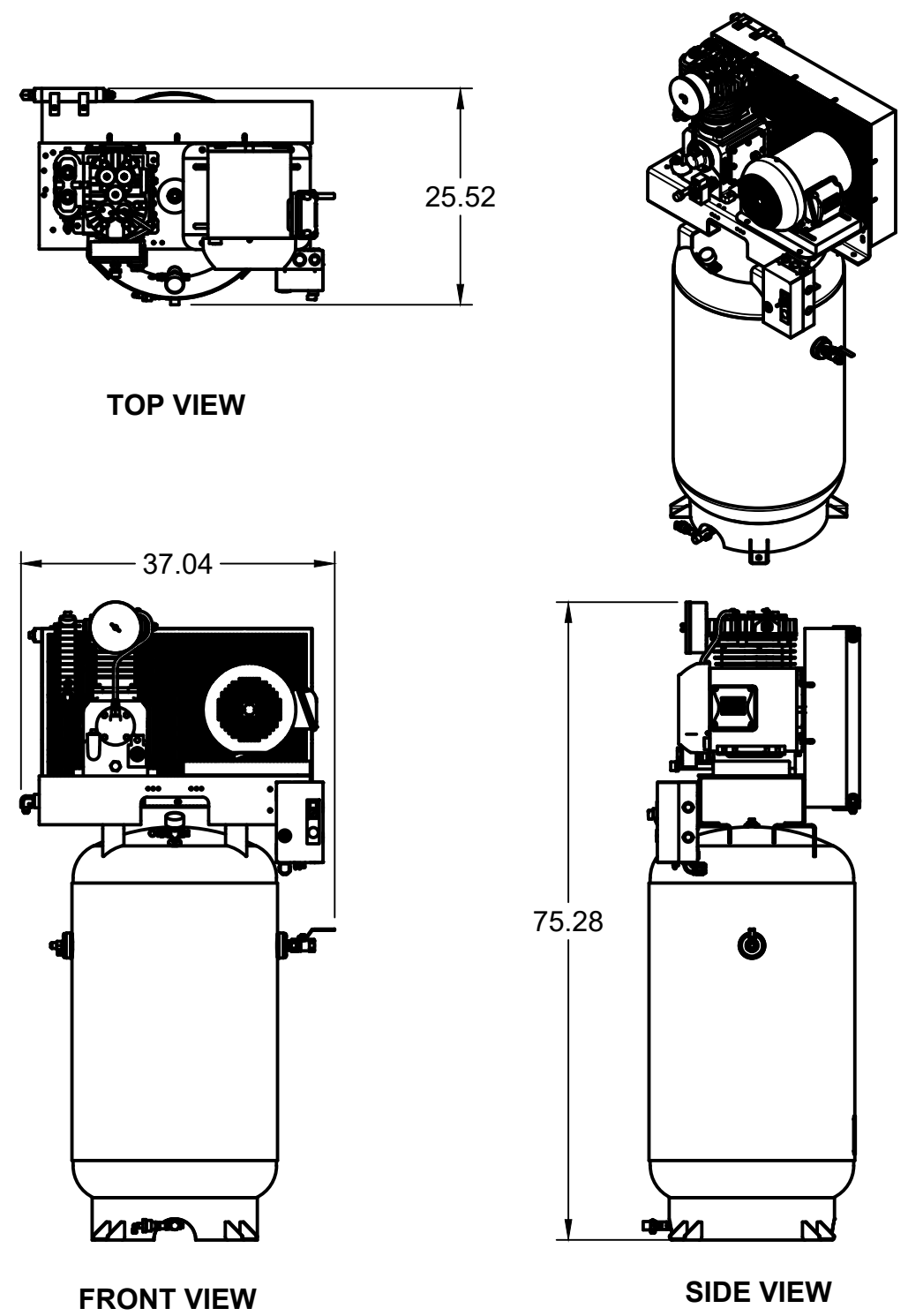
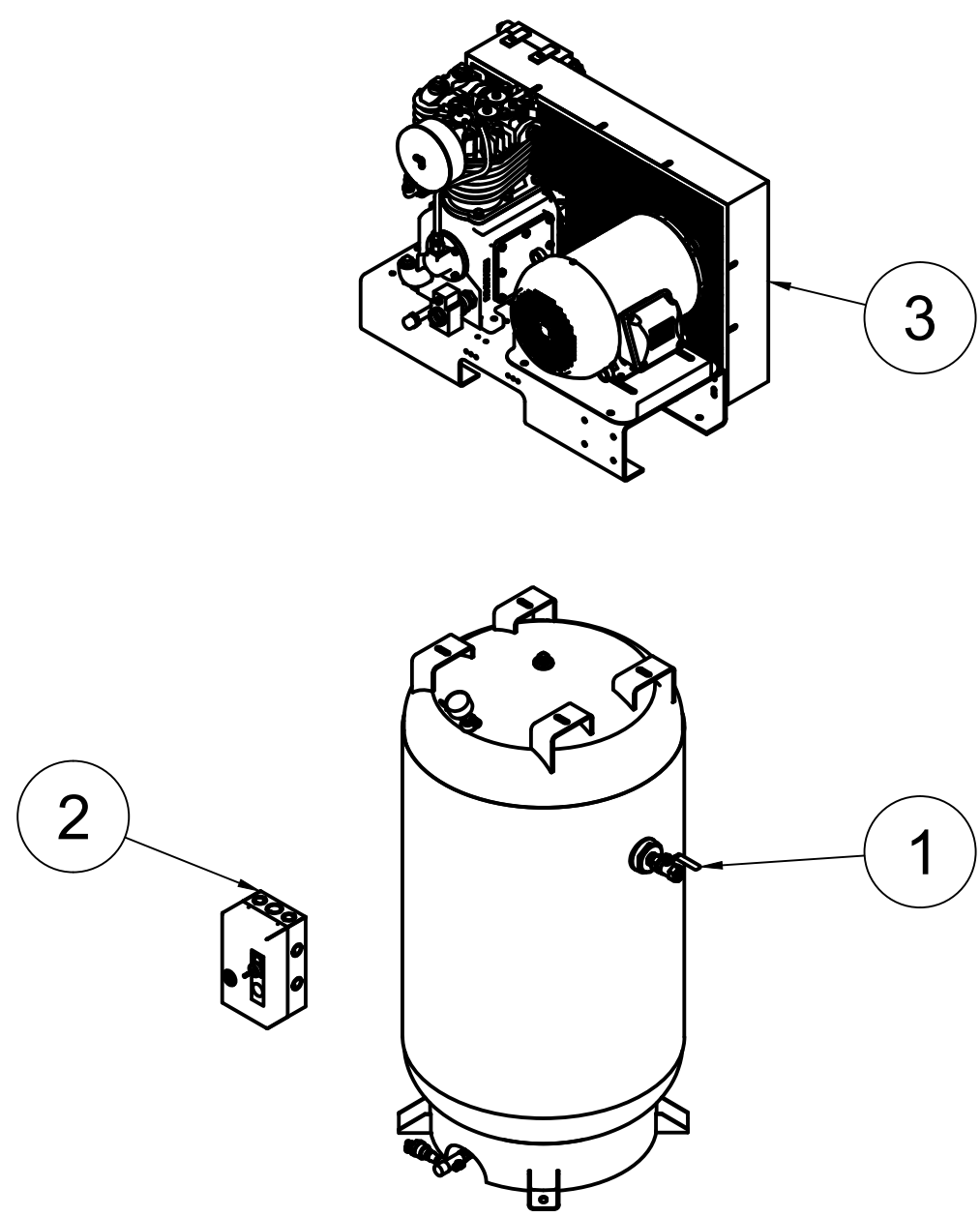




PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-T80VEC	80 GALLON VERTICAL TANK ELITE
2	1	IAT-RCP-7.5-230-1	7.5HP 1PH 208-230V WEG STARTER
3	1	IAT-B714E	7.5HP 1 PHASE ELITE SKID

TANK DISCHARGE
OUTLET SIZE: 3/4"

TOLERANCES:	
.X = 0.01	
.XX = 0.001	
.XXX = 0.0001	
REV:	0
SHEET:	1/3

SCALE:	1:20	ASSEMBLY:	CAS-B71V84-E
		DESCRIPTION:	7.5 HP COMP CA1 80V ELITE
		DRAWN BY:	SEAN BANCOD
		DATE:	2/19/2025
		OWNER:	Compressed Air Systems
Unless specified, dimensions are in inches			
Property of CAS, do not alter, copy or distribute without prior consent.			

D

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4

3

2

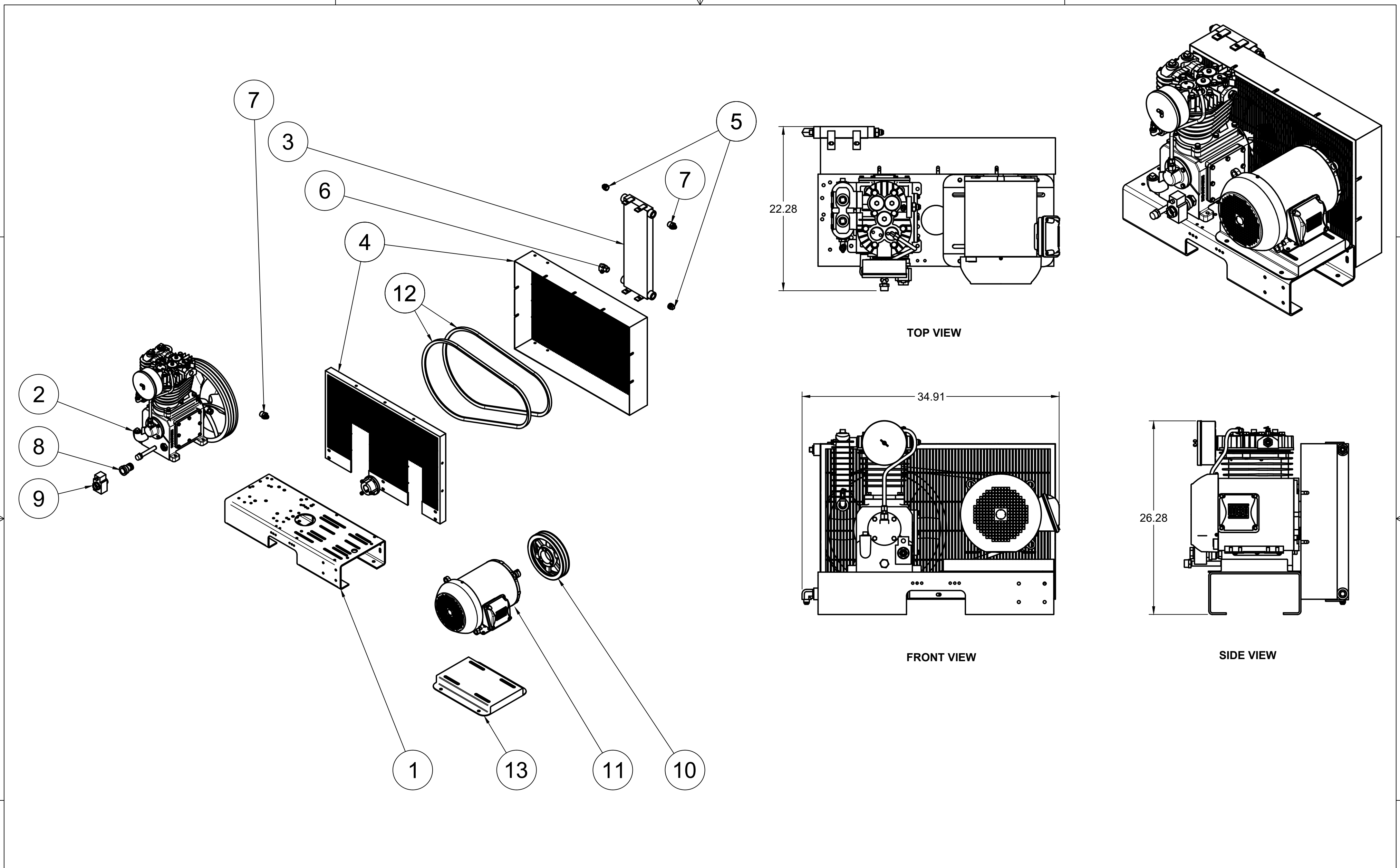
1

D

C

B

A



PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-TP32BKWR (CURRENT)	32IN TOP PLATE	7	2	IAT-2404-08-12-O	3/4MP X 1/2 M JIC STRAIGHT OR
2	1	IAT-CA1-B	5-7.5HP PUMP W CENTRIFUGAL UN	8	1	IAT-CA-3353103	LOW OIL PIPE CONNECTOR
3	1	IAT-M-12-AL	BELT GUARD COOLER 48 CFM	9	1	IAT-3353102-D	LOW OIL MONITOR
4	1	IAT-BG5X20X32-V2	BELT GUARD 5HP ELEC. NEW 2-03	10	1	IAT-2BK100-1-3/8	2B 9.75 FIXED BORE 1-3/8
5	2	IAT-PF3/4PLUG	3/4" PLUG	11	1	213_5T_LEFT	7.5HP 1 PHASE 1750 RPM MOTOR
6	1	IAT-2501-08-12-O	3/4 MP X 1/2 M JIC 90 DEG R IN	12	2	IAT-B70	B-70" BELT
				13	1	IAT-215-D-BE	215 MOTOR BASE W/DOUBLE ADJ

TOLERANCES:	
.X = 0.01	
.XX = 0.001	
.XXX = 0.0001	
REV:	0
SHEET:	2/3

SUBASSEMBLY: IAT-B714E		ASSEMBLY: CAS-B71V84-E	
		DESCRIPTION:	7.5HP 1 PHASE ELITE SKID
		DRAWN BY:	SEAN BANCOD
		DATE:	2/19/2025
		OWNER:	Compressed Air Systems
Unless specified, dimensions are in inches			
Property of CAS, do not alter, copy or distribute without prior consent.			

D

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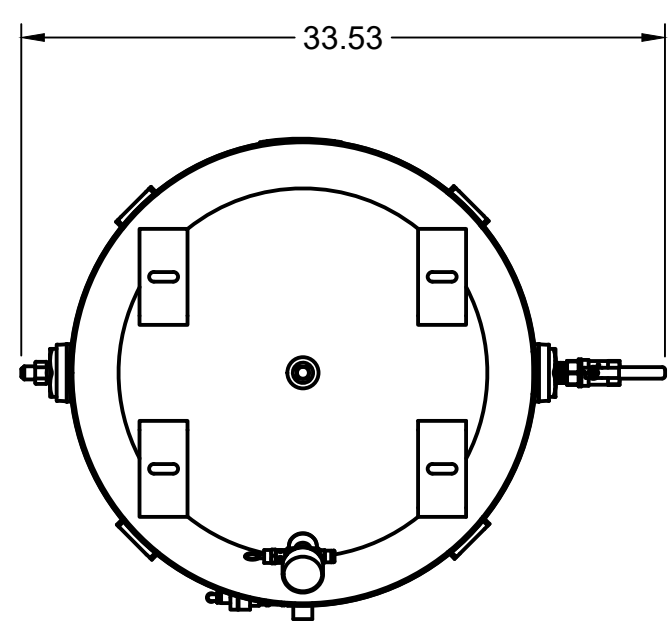
D

C

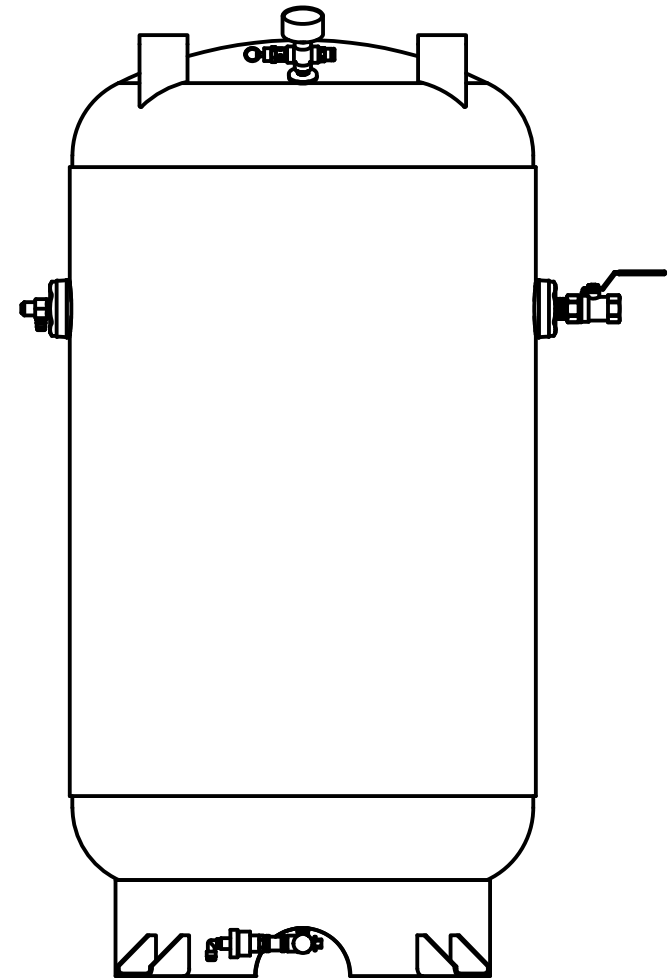
B

A

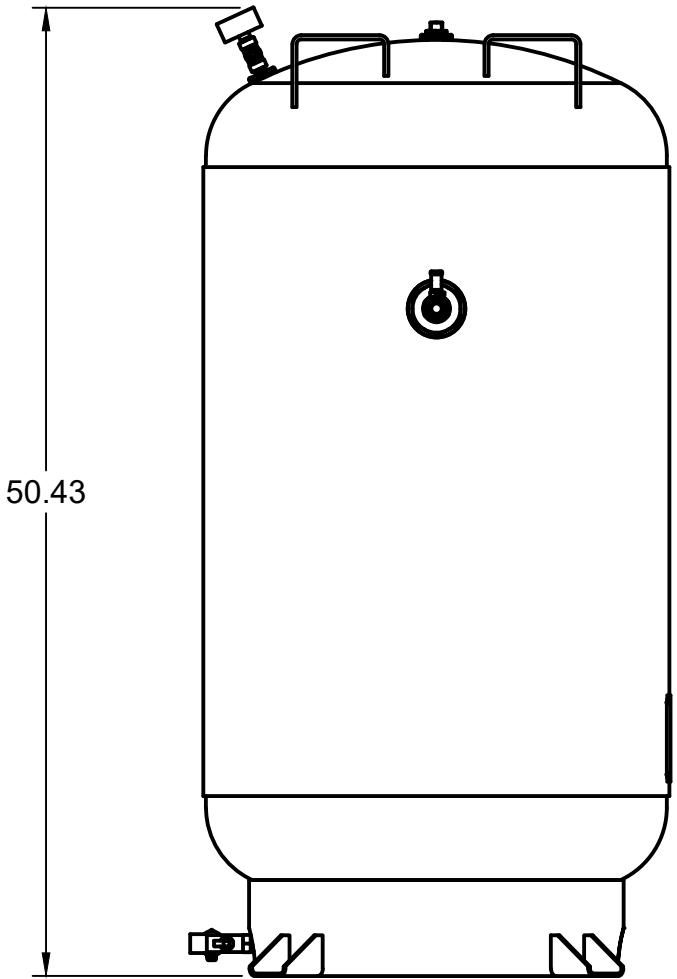
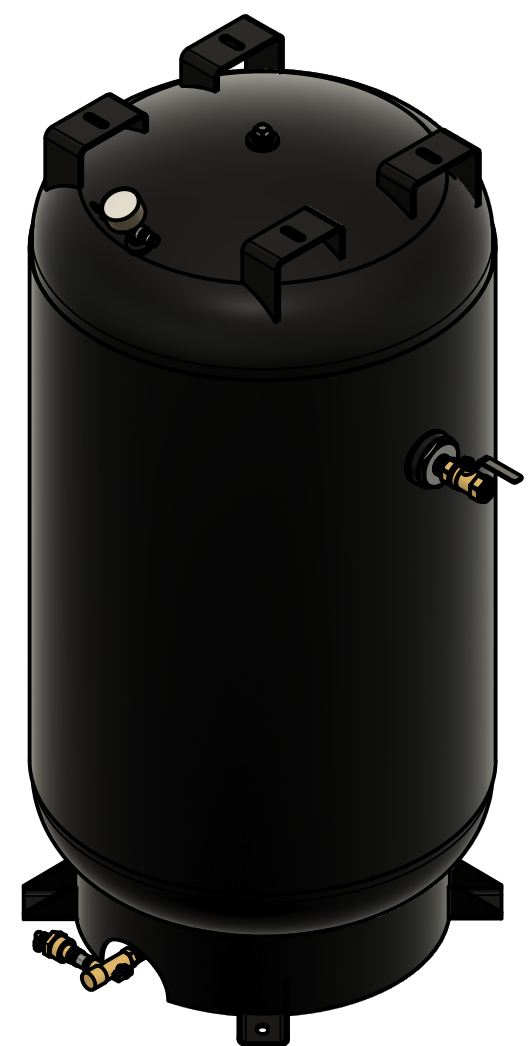
DETAIL A
SCALE 1:4



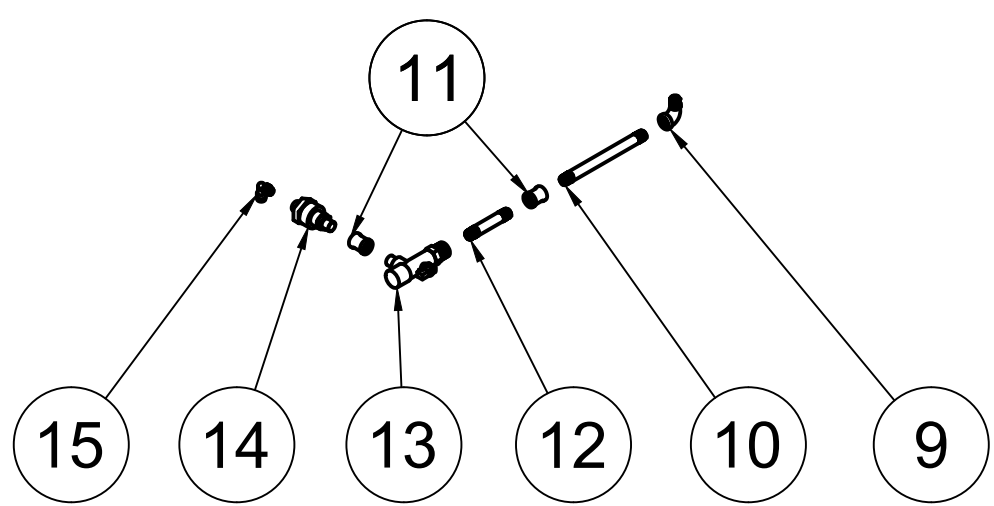
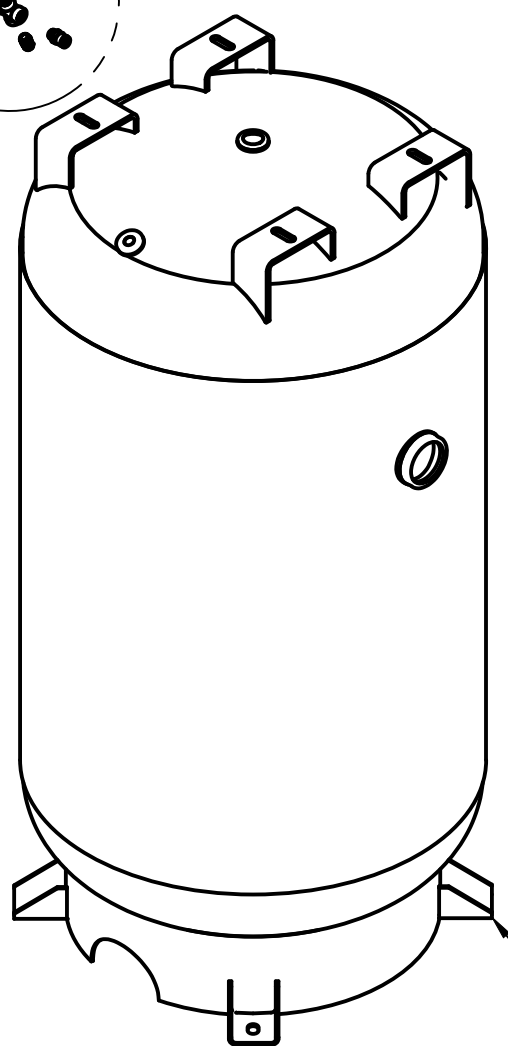
TOP VIEW



FRONT VIEW



SIDE VIEW



PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-80VNTPBKWR	80 GALLON BLACK TANK	11	2	IAT-PF1/4COUPLING	1/4 COUPLING
3	1	IAT-PF3/4PLUG	3/4" PLUG	12	1	IAT-PF1/4X3NIPPLE	1/4" X 3" NIPPLE
4	1	IAT-PF1/4"CL	1/4" CLOSE NIPPLE GALV	13	1	IAT-EDVS9002	1/4 BALL VALVE STRAINER
5	1	IAT-PF1/4CROSS	1/4" CROSS GAL	14	1	IAT-WV-1	AIR OPERATED AUTO TANK DRAIN
6	1	IAT-PSB20	AIR GAUGE BACK MT 1/4	15	1	IAT-BPC-2501-04-02	1/8 P X 1/4 COMP PUSH LOK 90
7	1	IAT-ST25-200	SAFETY VALVE 200 PSI	16	1	IAT-CTJ1234	JIC CHECK VALVE
8	1	IAT-BPC-2404-06-04	1/4 P X 3/8 COMP PUSH LOK ST	17	1	IAT-BPC-2404-04-02	1/8 P X 1/4 COMP PUSH LOC ST
9	1	IAT-PF1/4" STR 90 B	1/4" STREET 90 GALV	18	1	IAT-PF3/4"CL	3/4" CLOSE NIPPLE BL
10	1	IAT-PF1/4X6NIPPLE	1/4" X 6 NIPPLE	19	1	IAT-716116	BALL VALVE 3/4

TOLERANCES:	
.X = 0.01	
.XX = 0.001	
.XXX = 0.0001	
REV:	0
SHEET:	3/3

SUBASSEMBLY: IAT-T80VEEC		ASSEMBLY: CAS-B71V84-E	
		DESCRIPTION:	80 GALLON VERTICAL TANK ELITE
		DRAWN BY:	SEAN BANCOD
		DATE:	2/19/2025
		OWNER:	Compressed Air Systems
Unless specified, dimensions are in inches			
Property of CAS, do not alter, copy or distribute without prior consent.			