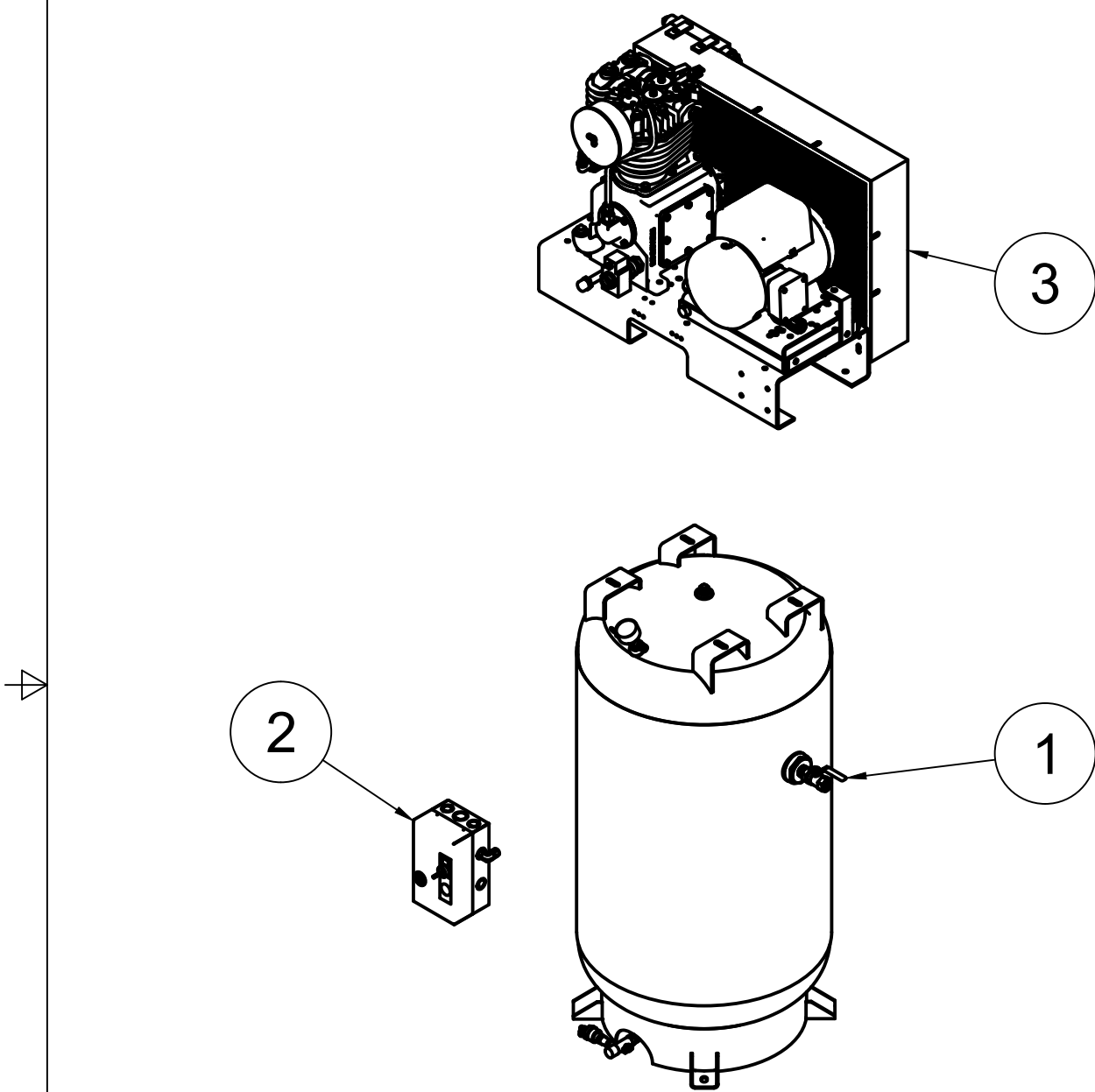
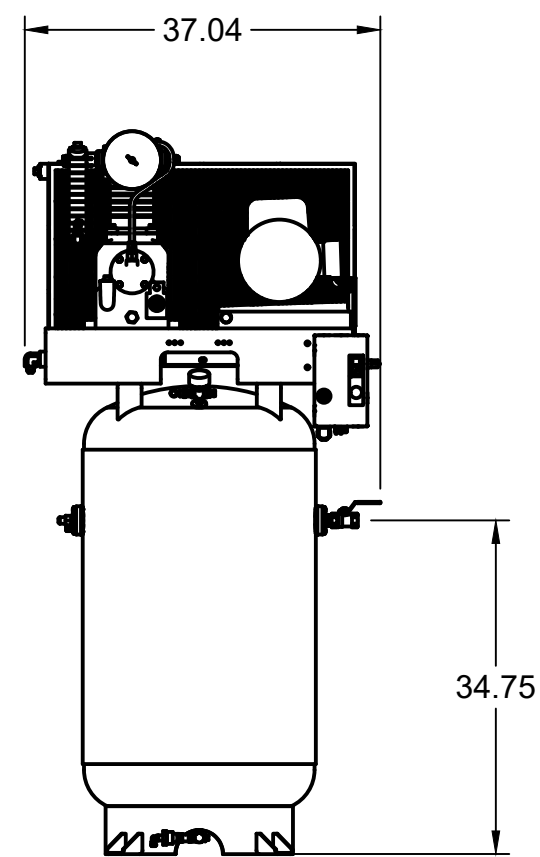
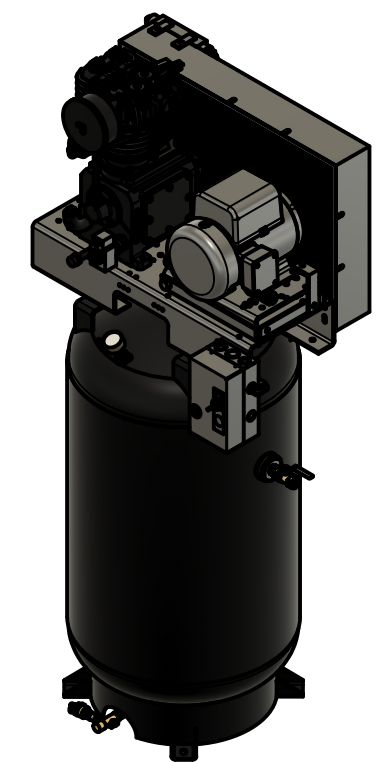
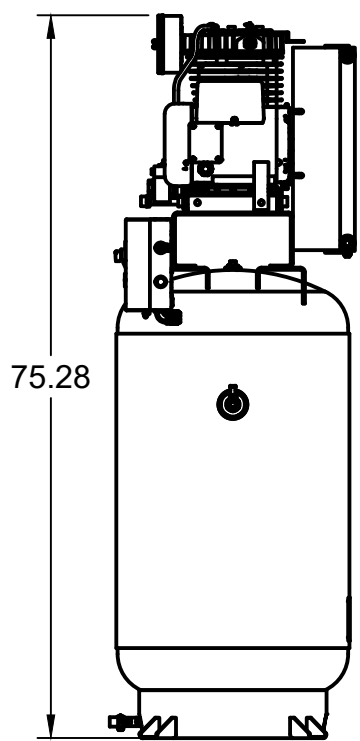


TOP VIEW



FRONT VIEW



SIDE VIEW

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-T80VEC	80 GALLON VERTICAL TANK ELITE
2	1	IAT-RCP-5-230-1	5 HP 1 PH 208-230V WEG STARTER
3	1	IAT-B514E	5 HP 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-B51V84-E
		DESCRIPTION:	5 HP, CA1, 80GL VERT ELITE
		DRAWN BY:	SEAN BANCOD
		DATE:	12/31/2024
		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

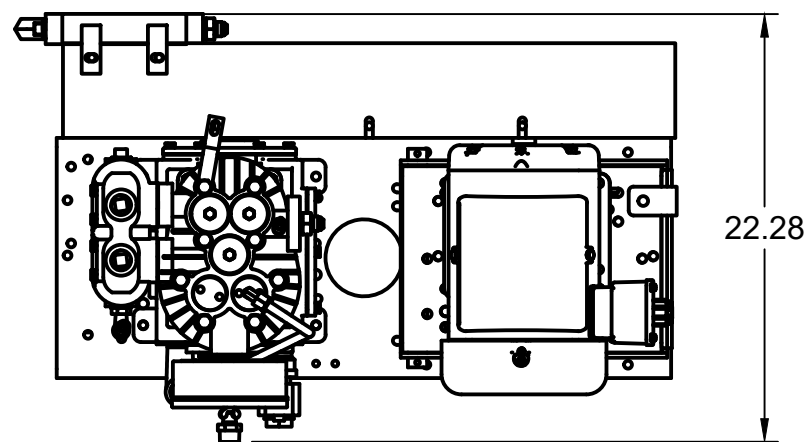
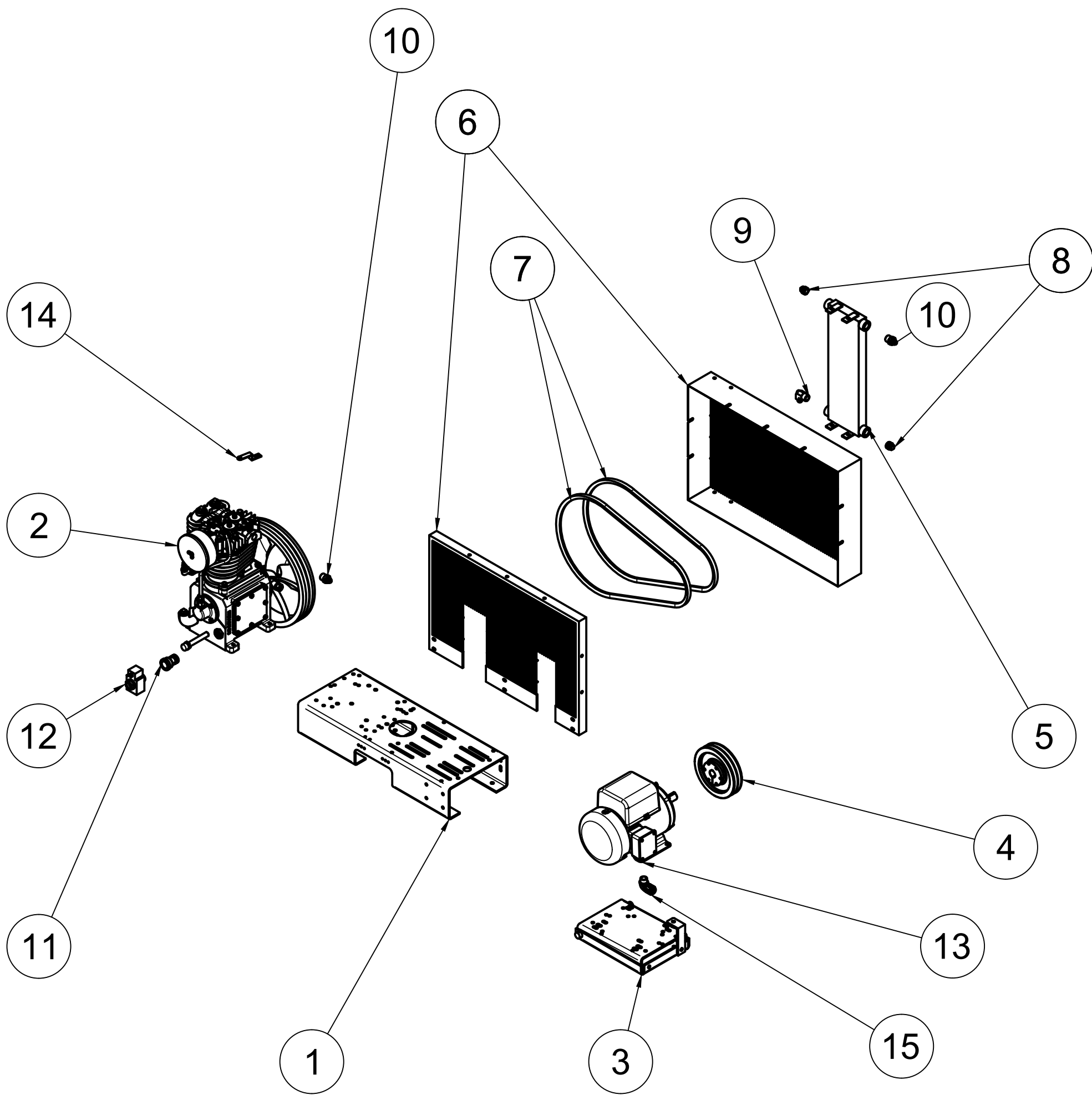
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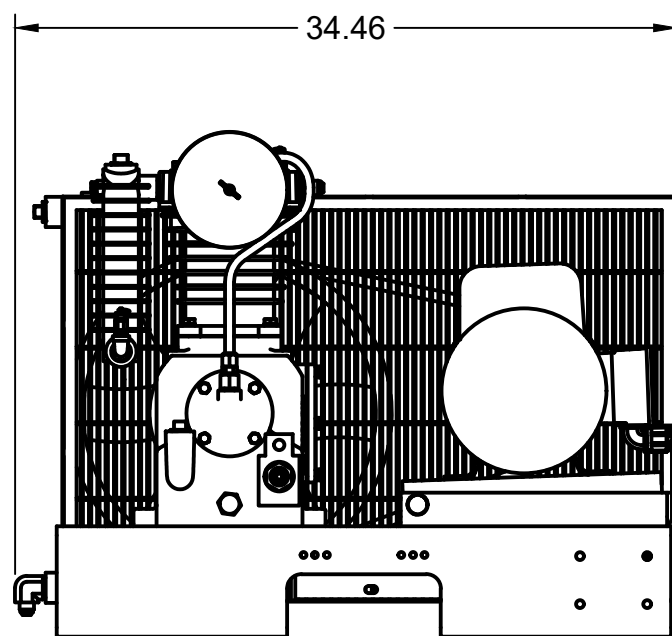
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B

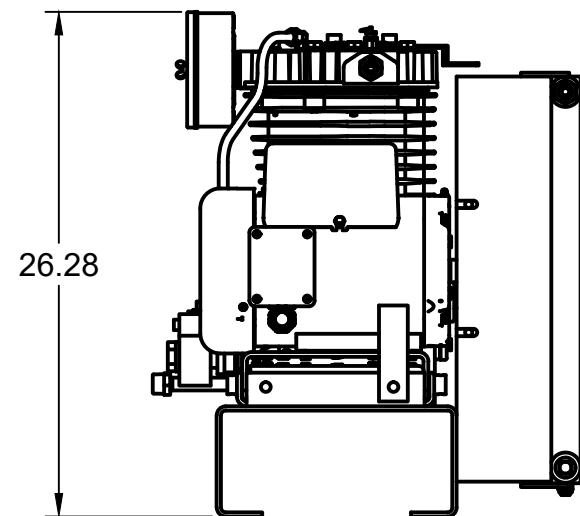
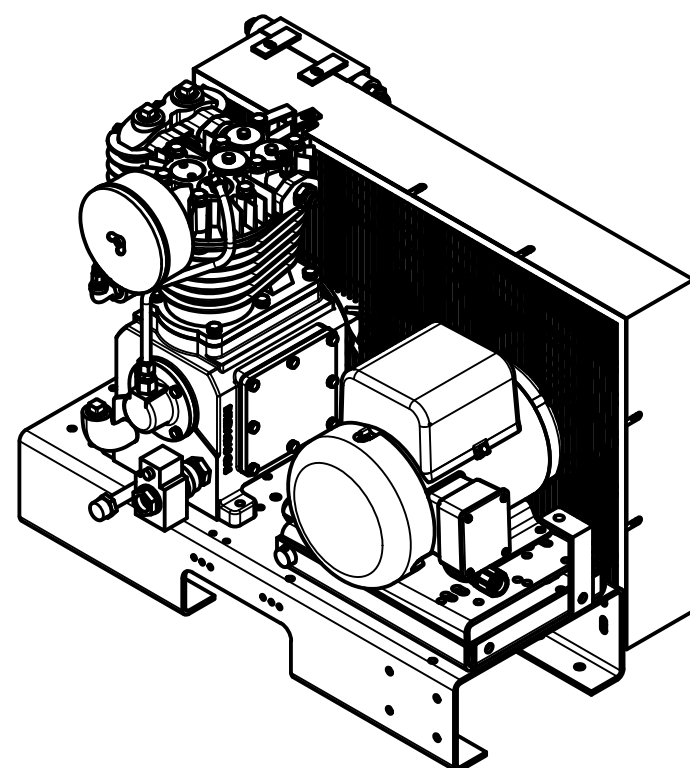
A



TOP VIEW



FRONT VIEW



SIDE VIEW

PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-TP32BKWR (CURRENT)	32IN TOP PLATE	8	2	IAT-PF3/4PLUG	3/4" PLUG
2	1	IAT-CA1-B	5-7.5HP PUMP W CENTRIFUGAL UN	9	1	IAT-2501-08-12-O	3/4 MP X 1/2 M JIC 90 DEG R IN
3	1	IAT-184-215TMP	184-215T MOTOR PLATE	10	2	IAT-2404-08-12-O	3/4MP X 1/2 M JIC STRAIGHT OR
4	1	IAT-2BK80-1-1/8	2B 7.75 FIXED BORE 1-1/8	11	1	IAT-CA-3353103	LOW OIL PIPE CONNECTOR
5	1	IAT-M-12-AL	BELT GUARD COOLER 48 CFM	12	1	IAT-3353102-D	LOW OIL MONITOR
6	1	IAT-BG5X20X32-V2	BELT GUARD 5HP ELEC. NEW 2-03	13	1	IAT-EM-5-1-17O	5HP 1 PHASE 1750 MOTOR
7	2	IAT-B68	BELT	14	1	IAT-BGST-CA-V3	BELT GUARD STRAP FOR CA1
				15	1	IAT-4972NM	3/4X3/4 90 CONN FOR 10 SEOPRE

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

SUBASSEMBLY:	IAT-B514E	ASSEMBLY:	CAS-B51V84-E
		DESCRIPTION:	5HP 1 PHASE ELITE SKID
		DRAWN BY:	SEAN BANCOD
		DATE:	12/31/2024
		OWNER:	Compressed Air Systems
Unless specified, dimensions are in inches			
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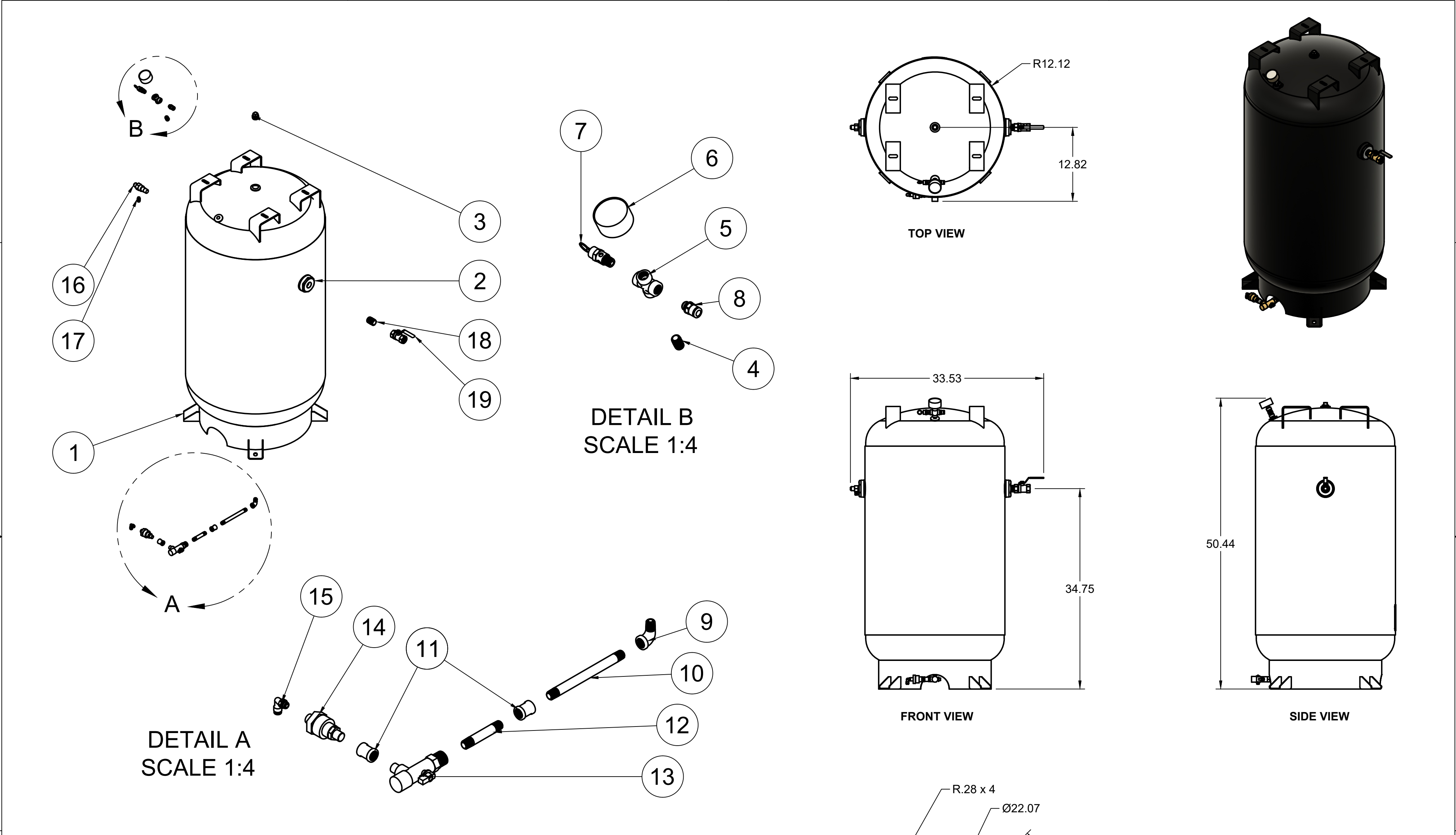
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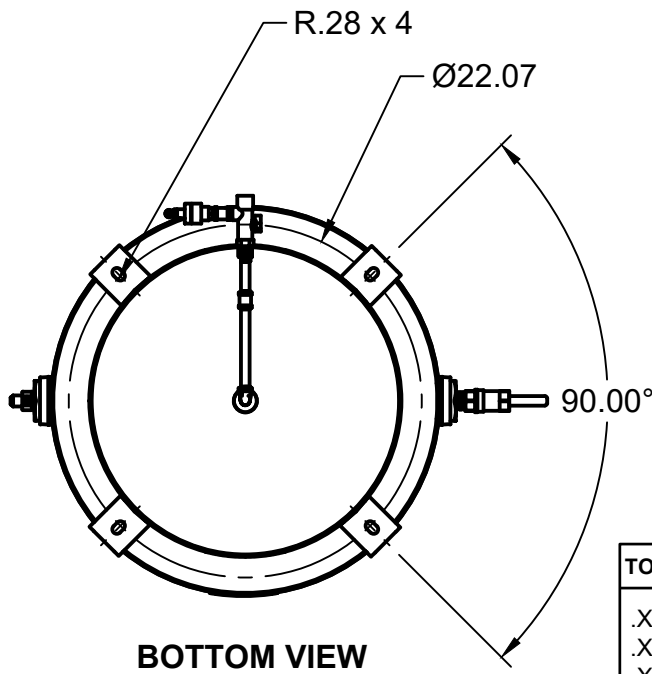
C

B

A



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
2	2	IAT-F30580	----	12	1	IAT-PF1/4X3NIPPLE	1/4" X 3" NIPPLE
3	1	IAT-PF3/4PLUG	3/4" PLUG	13	1	IAT-EDVS9002	1/4 BALL VALVE STRAINER
4	1	IAT-PF1/4"CL	1/4" CLOSE NIPPLE GALV	14	1	IAT-WV-1	AIR OPERATED AUTO TANK DRAIN
5	1	IAT-PF1/4CROSS	1/4" CROSS GAL	15	1	IAT-BPC-2501-04-02	1/8 P X 1/4 COMP PUSH LOK 90
6	1	IAT-PSB20	AIR GAUGE BACK MT 1/4	16	1	IAT-CTJ1234	JIC CHECK VALVE
7	1	IAT-ST25-200	SAFETY VALVE 200 PSI	17	1	IAT-BPC-2404-04-02	1/8 P X 1/4 COMP PUSH LOC ST
8	1	IAT-BPC-2404-06-04	1/4 P X 3/8 COMP PUSH LOK ST	18	1	IAT-PF3/4"CL	3/4" CLOSE NIPPLE BL
9	1	IAT-PF1/4" STR 90 B	1/4" STREET 90 GALV	19	1	IAT-716116	BALL VALVE 3/4
10	1	IAT-PF1/4X6NIPPLE	1/4" X 6 NIPPLE				



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

SUBASSEMBLY: IAT-T80VEC		ASSEMBLY: CAS-B51V84-E
		DESCRIPTION: 80 GALLON VERTICAL TANK ELITE
		DRAWN BY: SEAN BANCOD
		DATE: 12/31/2024
		OWNER: Compressed Air Systems
Unless specified, dimensions are in inches		
Property of CAS, do not alter, copy or distribute without prior consent.		