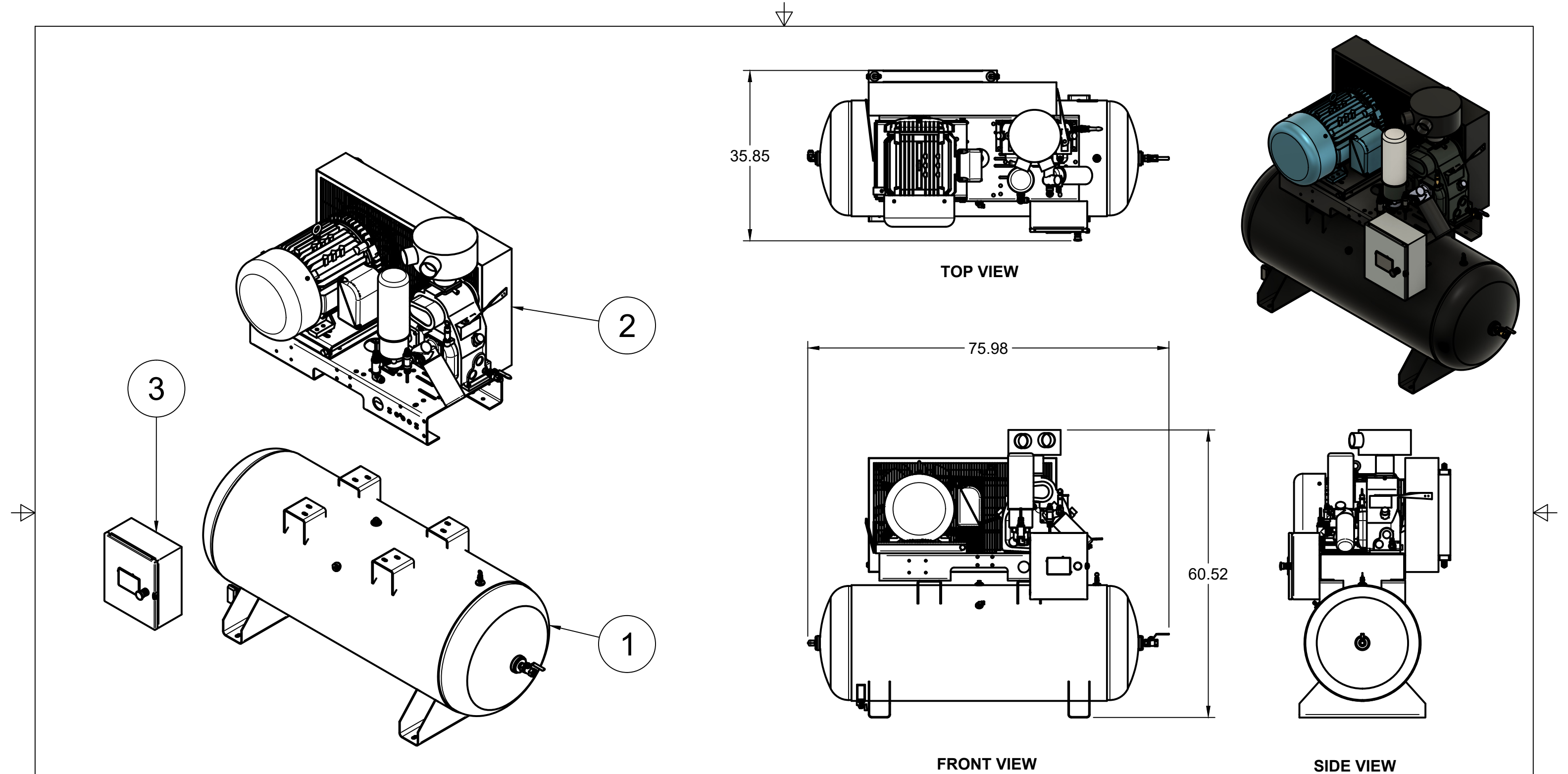




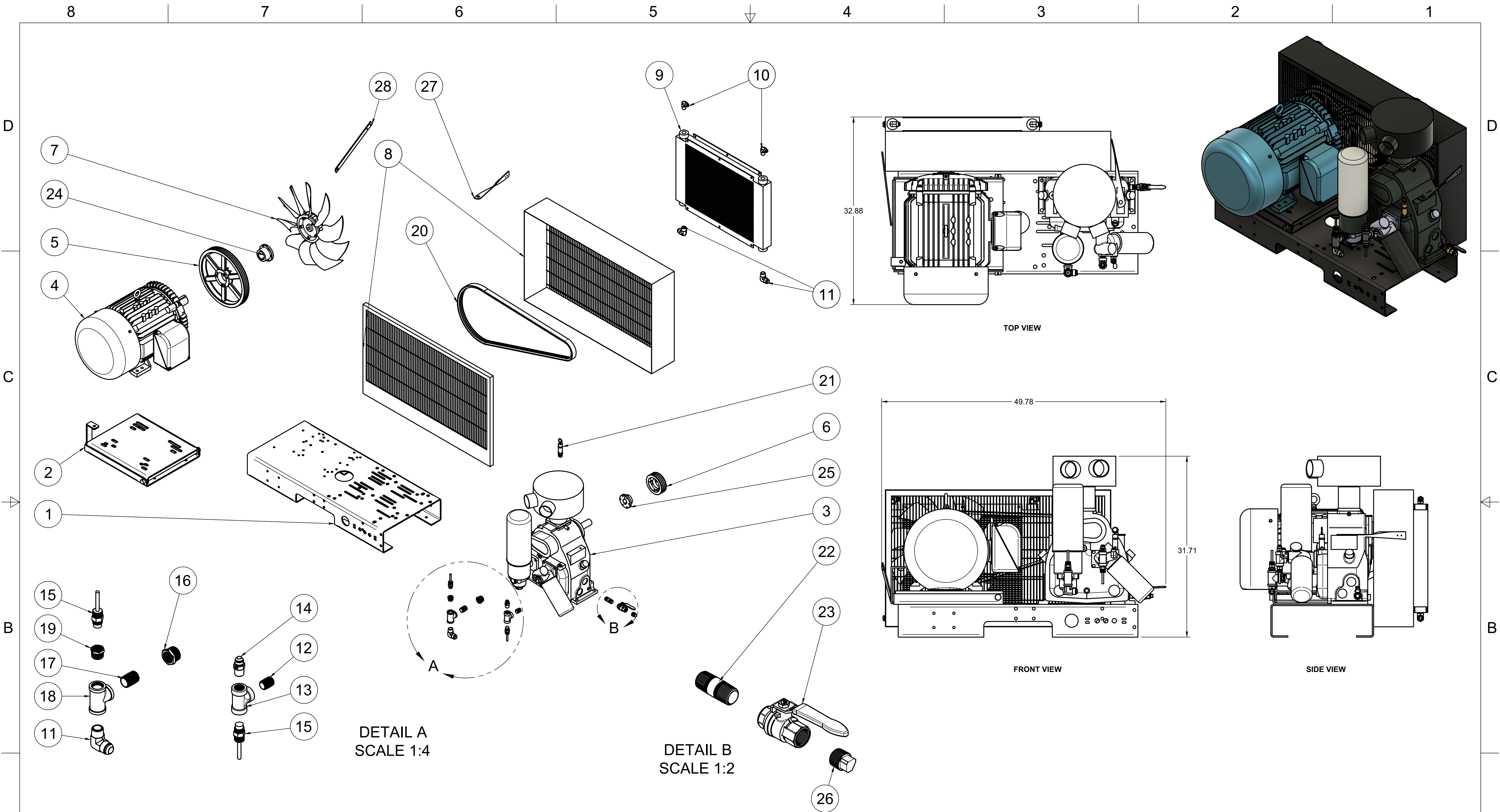
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-T120HRS1530E	15-30HP ROTARY SCREW ELITE TANK
2	1	IAT-RS303E6-24V	30HP RS6 24V SKID ASM
3	1	IAT-RSPNL-30-230-HMI	30HP 208-230/3/60 RS HMI PNL

TANK DISCHARGE
OUTLET SIZE: 3/4"

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



ASSEMBLY:	CAS-RS303H126-S
DESCRIPTION:	30HP RS6 SCREW 150PSI 230 VOLT
DRAWN BY:	SEAN BANCOD
DATE:	6/9/2025
OWNER:	Compressed Air Systems
<u>Unless specified, dimensions are in inches</u>	
<u>Property of CAS, do not alter, copy or distribute without prior consent.</u>	



DETAIL A
SCALE 1:4

DETAIL B
SCALE 1:2

PARTS LIST				PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-TP42BKWR	42IN TOP PLATE	11	3	IAT-2501-12-12-O	3/4MPT X3/4 JIC 90 ORING	21	1	IAT-SF50-215	1/2 215 PSI SAFETY VALVE
2	1	IAT-254-324TMP	254-324T MOTOR PLATE	12	1	IAT-PF1/2" CL	1/2" CLOSE NIPPLE GALV	22	1	IAT-PF1/2"X2"NIP BL	1/2" X 2" NIPPLE GALV
3	1	IAT-RS6-24V	ROTARY SCREW AIREND 15-30HP	13	1	IAT-PF1/2TEE BKPIPE	1/2" TEE GALV PIPE	23	1	IAT-716114	1/2" BALL VALVE
4	1	IAT-03018ET3E286TW22	30HP 1800 RPM TEFC	14	1	IAT-2404-08-08	JIC1/2 STRAIGHT FITTING O-RING	24	1	IAT-SK1-7/8	1 7/8" HUB
5	1	IAT-3-3V14.00	3 GROOVE 3V 14 INCH PULLEY	15	2	IAT-RTD-SS-1/2-10	1/2" STAINLESS RTD	25	1	IAT-SDS35MM	35MM HUB
6	1	IAT-3-3V4.75	3 GROOVE 4.75 INCH PULLEY SDS	16	1	IAT-PF1X3/4REDUCER	1X3/4 REDUCER BLACK	26	1	IAT-PF1/2" BLK PL	1/2" BLACK PLUG
7	1	IAT-037047D454A	18/10-10/S1HR/45/PAG/1,875/0,5	17	1	IAT-PF3/4"CL	3/4" CLOSE NIPPLE BL	27	1	IAT-1/8X1X14	STRAP BELT GUARD FOR SCREWS
8	1	IAT-BG40X6X24-V2	CA3 BELT GUARD 2PC DESIGN #17	18	1	IAT-PF3/4"T BLACK	3/4" T GALV	28	1	IAT-1/8X1X14	STRAP BELT GUARD FOR SCREWS
9	1	IAT-R-14277	AIR COOLER 25-30 HP	19	1	IAT-PF3/4X1/2REDUCE	3/4X1/2 REDUCER GALV				
10	3	IAT-2501-08-08	1/2 MPT X 1/2 MJIC 90	20	1	IAT-3R3VX800	BELT				

TOLERANCES:
.X = 0.01
.XX = 0.001
.XXX = 0.0001

REV: 0
SHEET: 2/3

SUBASSEMBLY: IAT-RS303E6-24V

ASSEMBLY: CAS-RS303H126-S

DESCRIPTION: 30HP RS6 24V SKID ASM

DRAWN BY: SEAN BANCOD

DATE: 6/9/2025

OWNER: Compressed Air Systems

Unless specified, dimensions are in inches

Property of CAS, do not alter, copy or distribute without prior consent.

D

C

B

A

4

3

2

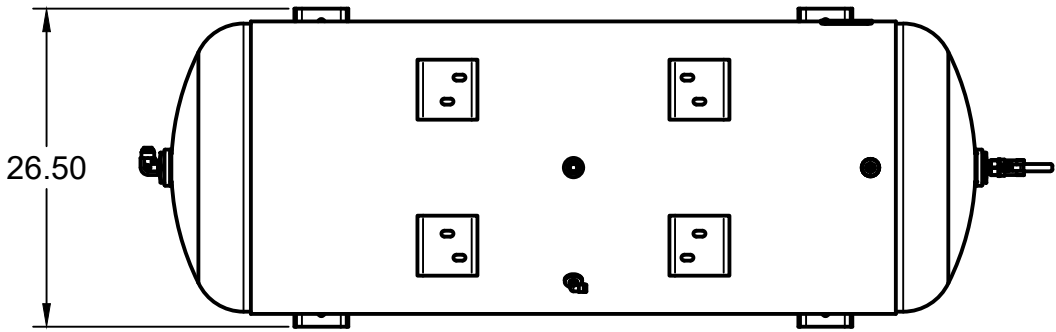
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D

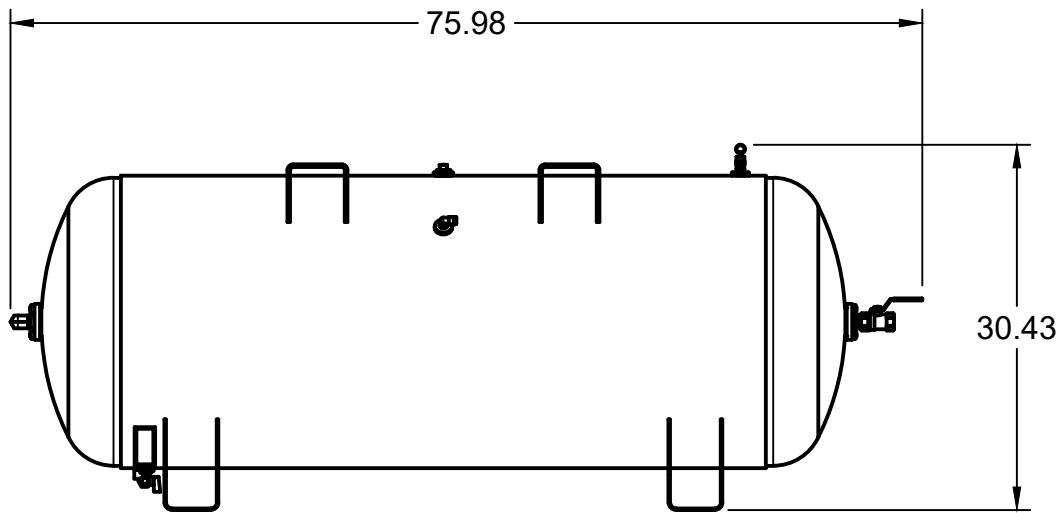
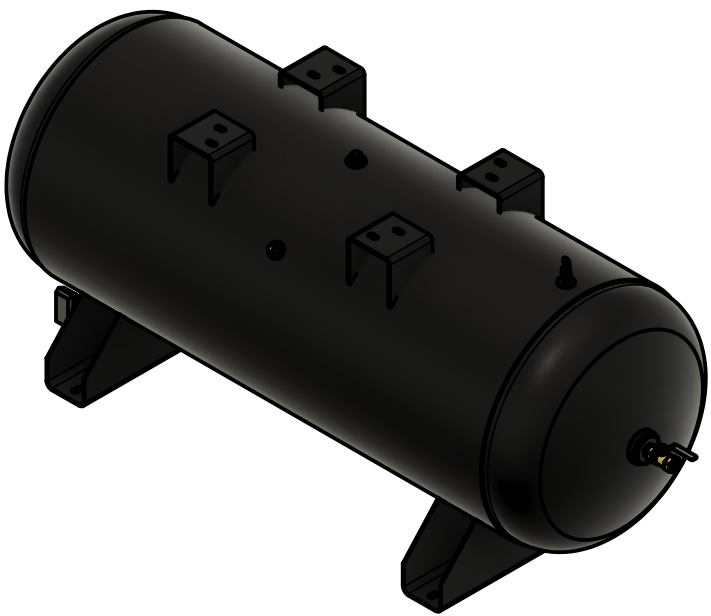
C

B

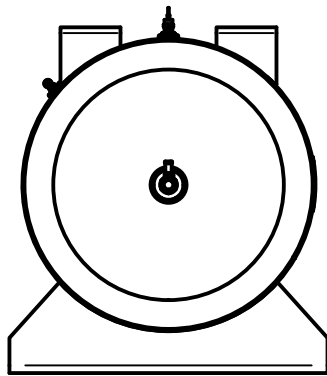
A



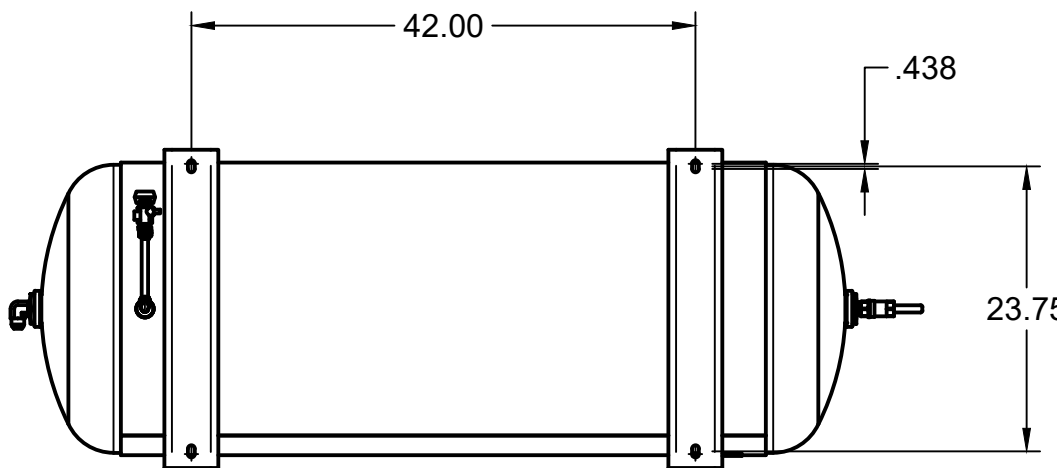
TOP VIEW



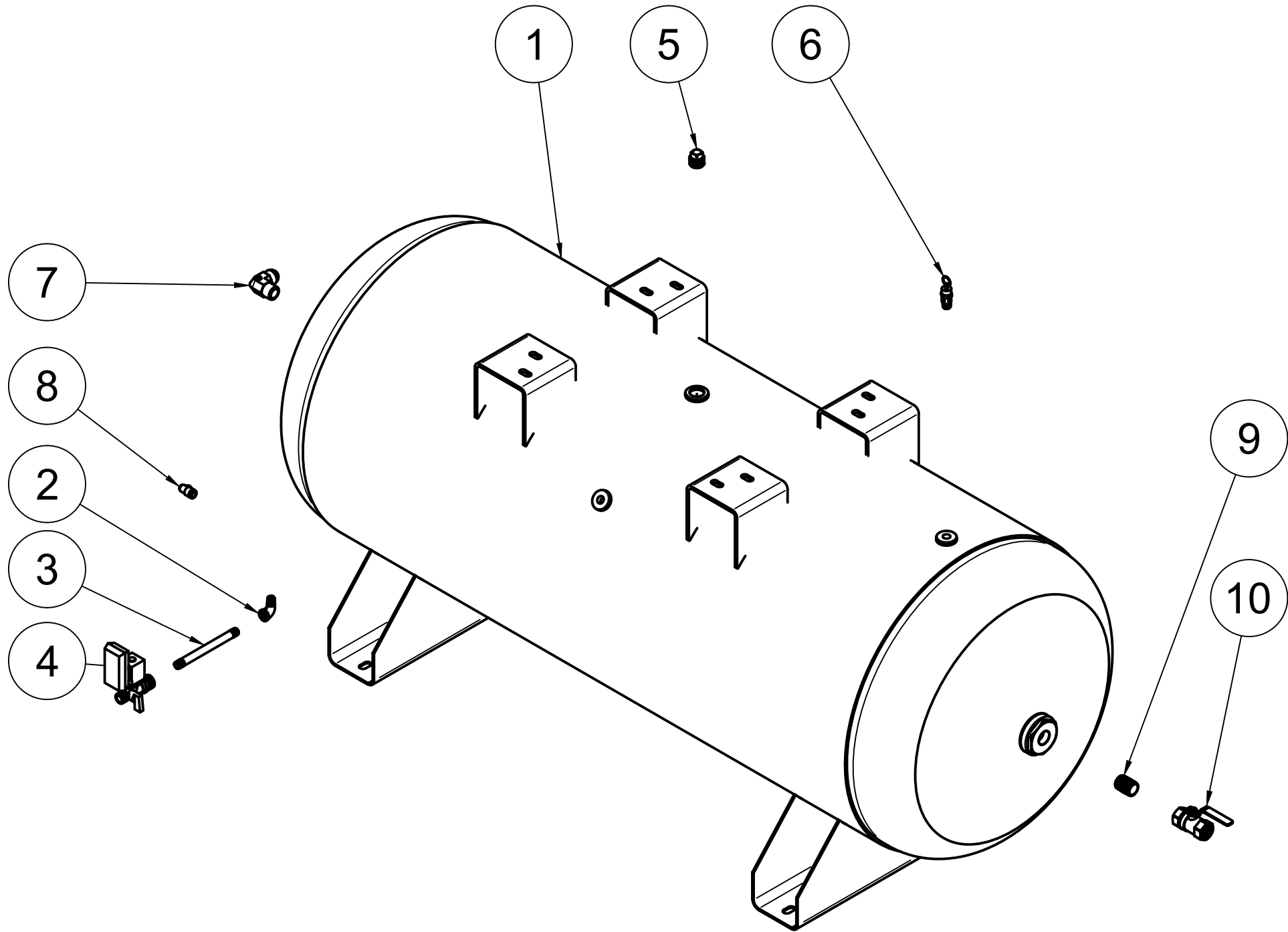
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-120HNTPBKWR	120 GALLON TANK	6	1	IAT-ST25-200	SAFETY VALVE 200 PSI
2	1	IAT-PF1/4" STR 90 B	1/4" STREET 90 GALV	7	1	IAT-2501-12-12	3/4" MPT X 3/4" MJIC 90
3	1	IAT-PF1/4X6NIPPLE	1/4" X 6 NIPPLE	8	1	IAT-BPC-2501-06-04	1/4 P X 3/8 COMP PUSH LOK 90
4	1	IAT-ET2523	TIMED AUTO DRAIN	9	1	IAT-PF3/4"CL	3/4" CLOSE NIPPLE BL
5	1	IAT-PF3/4PLUG	3/4" PLUG	10	1	IAT-716116	BALL VALVE 3/4

		SUBASSEMBLY: IAT-T120HRS1530E		ASSEMBLY: CAS-RS303H126-S	
		DESCRIPTION:		15-30HP ROTARY SCREW ELITE TANK	
		DRAWN BY:		SEAN BANCOD	
		DATE:		6/9/2025	
TOLERANCES:		OWNER:		Compressed Air Systems	
.X = 0.01		<u>Unless specified, dimensions are in inches</u>			
.XX = 0.001					
.XXX = 0.0001					
REV:	0	<u>Property of CAS, do not alter, copy or distribute without prior consent.</u>			
SHEET:	3/3				

4

3

2

1