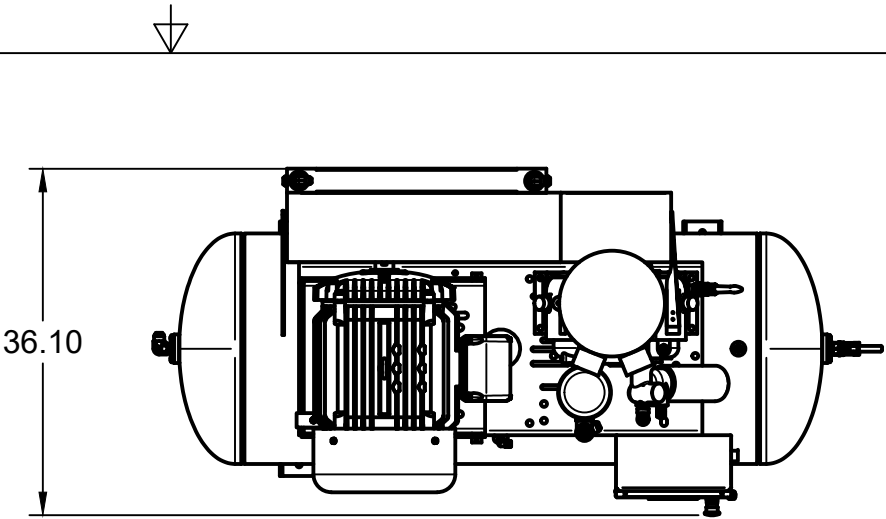
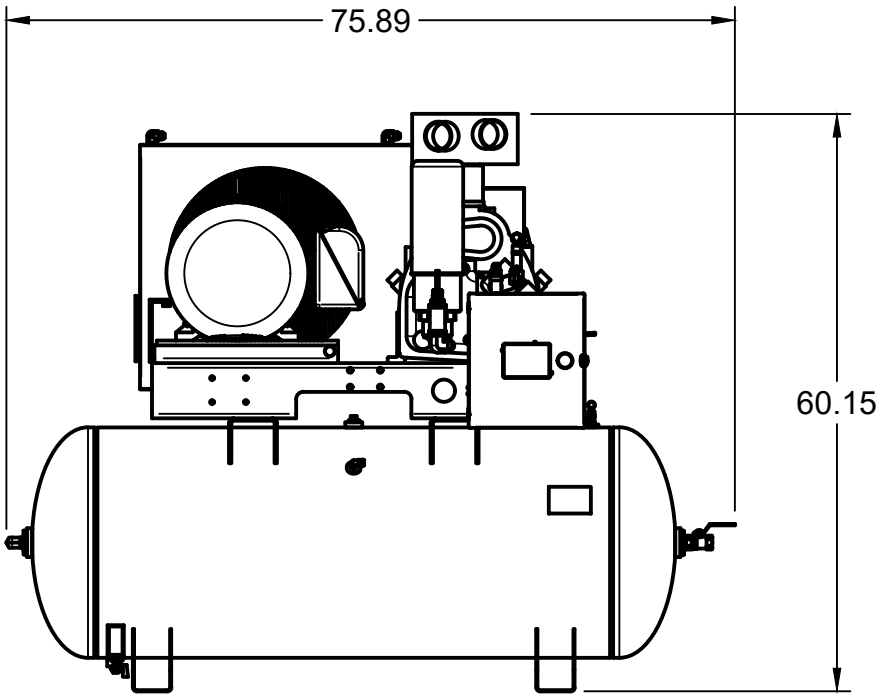
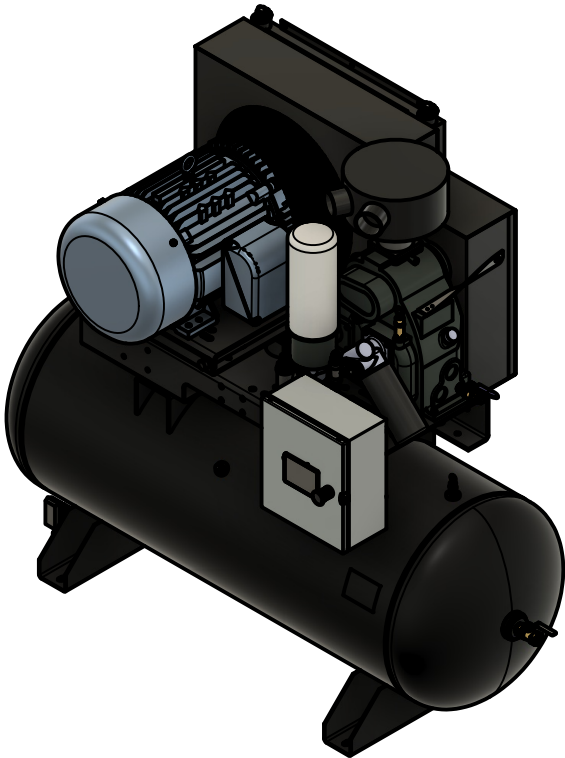
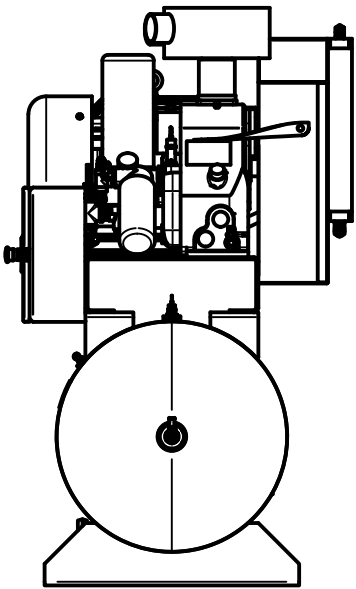




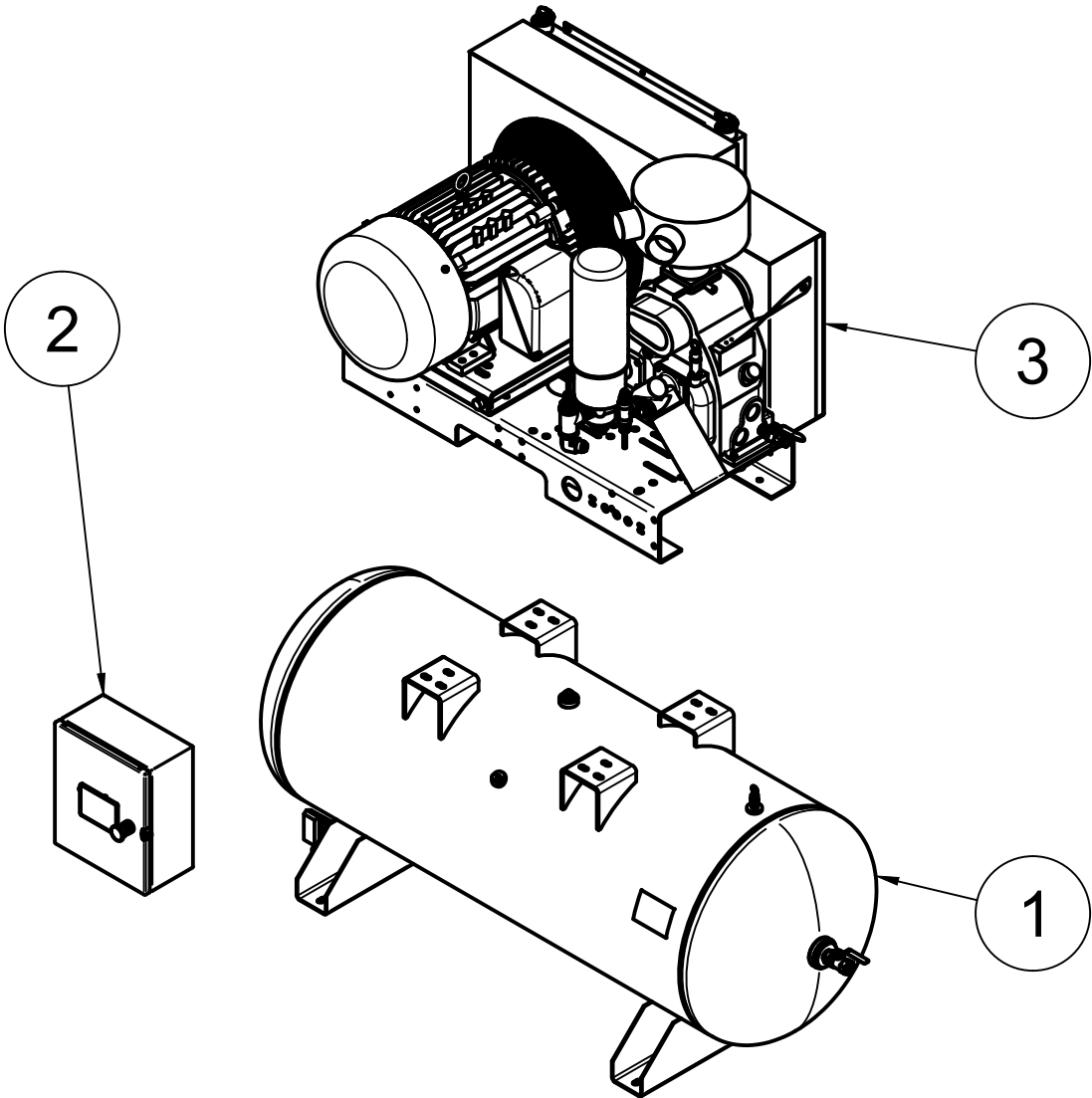
TOP VIEW



FRONT VIEW



SIDE VIEW



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-T120HRS-E-RS6	120 GALLON HORIZ ROTARY ELITE
2	1	IAT-RSPNL15-25-23HMI	25HP 230/3/60 RS HMI PNL
3	1	IAT-RS253E6-24V	25 HP RS6 SKID

TANK DISCHARGE
OUTLET SIZE: 3/4"

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



ASSEMBLY:	CAS-RS253H126-S
DESCRIPTION:	25HP 3PH RS6 HMI ROTARY SCRE
DRAWN BY:	SEAN BANCOD
DATE:	6/6/2025
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>	

D

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B

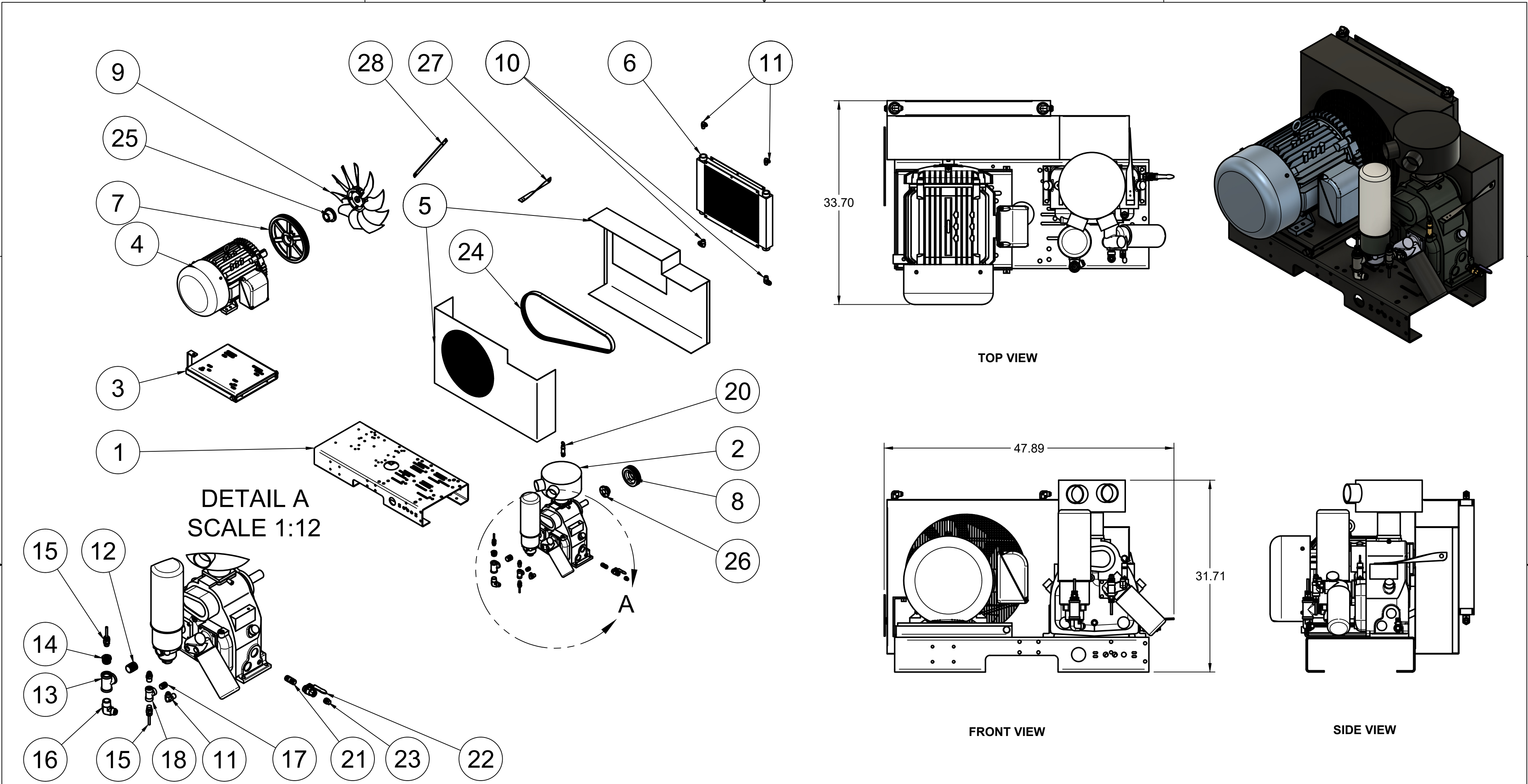
A

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A



PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-TP42BKWR	42IN TOP PLATE	15	2	IAT-RTD-SS-1/2-10	1/2" STAINLESS RTD
2	1	IAT-RS6-24V	ROTARY SCREW AIREND 15-30HP	16	1	IAT-2501-12-16	3/4" MJIC X 1" MNPT 90
3	1	IAT-254-324TMP	254-324T MOTOR PLATE	17	1	IAT-PF1/2" CL	1/2" CLOSE NIPPLE GALV
4	1	IAT-02518ET3E284TW22	25HP TEFC 1800 RPM 284T	18	1	IAT-PF1/2TEE BKPIPE	1/2" TEE GALV PIPE
5	1	IAT-BG40X6X24-V2	CA3 BELT GUARD 2PC DESIGN #17	19	1	IAT-2404-08-08	JIC1/2 STRAIGHT FITTING O-RING
6	1	IAT-R-14277	AIR OIL COOLER 25-30 HP	20	1	IAT-SF50-215	1/2 215 PSI SAFETY VALVE
7	1	IAT-3-3V14.00	3 GROOVE 3V 14 INCH PULLEY	21	1	IAT-PF1/2"X2"NIP BL	1/2" X 2" NIPPLE GALV
8	1	IAT-3-3V560	3 GROOVE 5.6 INCH PULLEY	22	1	IAT-716114	1/2" BALL VALVE
9	1	IAT-037047D454A	18/10-10-S1HR/45/PAG/1,875/0,5	23	1	IAT-PF1/2" BLK PL	1/2" BLACK PLUG
10	2	IAT-2501-12-12	3/4" MPT X 3/4" MJIC 90	24	1	IAT-3R3VX800	BELT
11	3	IAT-2501-08-08	1/2 MPT X 1/2 MJIC 90	25	1	IAT-SK1 7/8	1 7/8" HUB
12	1	IAT-PF1CLOSE	1" CLOSE NIPPLE	26	1	IAT-SDS35MM	35MM HUB
13	1	IAT-PF1TEE	1" TEE GALV	27	1	IAT-1/8X1X14	----
14	1	IAT-PF1X1/2REDUCER	1X1/2 REDUCER	28	1	IAT-1/8X1X14	STRAP BELT GUARD FOR SCREWS

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

REV: 0
SHEET: 2/3



SUBASSEMBLY: IAT-RS253E6-24V

ASSEMBLY: CAS-RS253H126-S

DESCRIPTION: 25 HP RS6 SKID

DRAWN BY: SEAN BANCOD

DATE: 6/6/2025

OWNER: Compressed Air Systems

Unless specified, dimensions are in inches

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D

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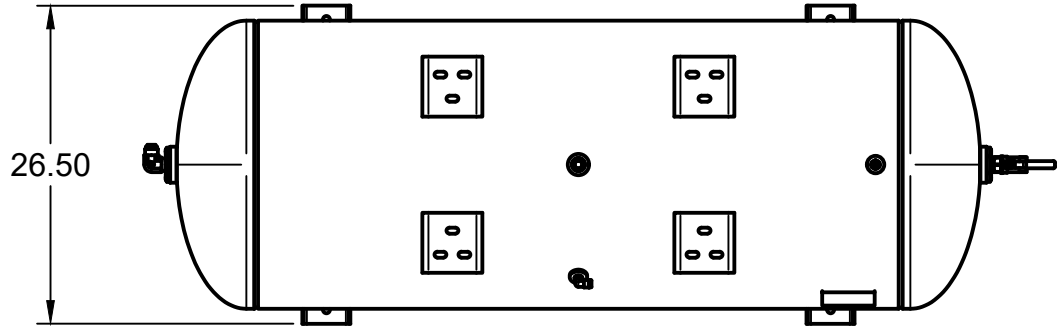
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D

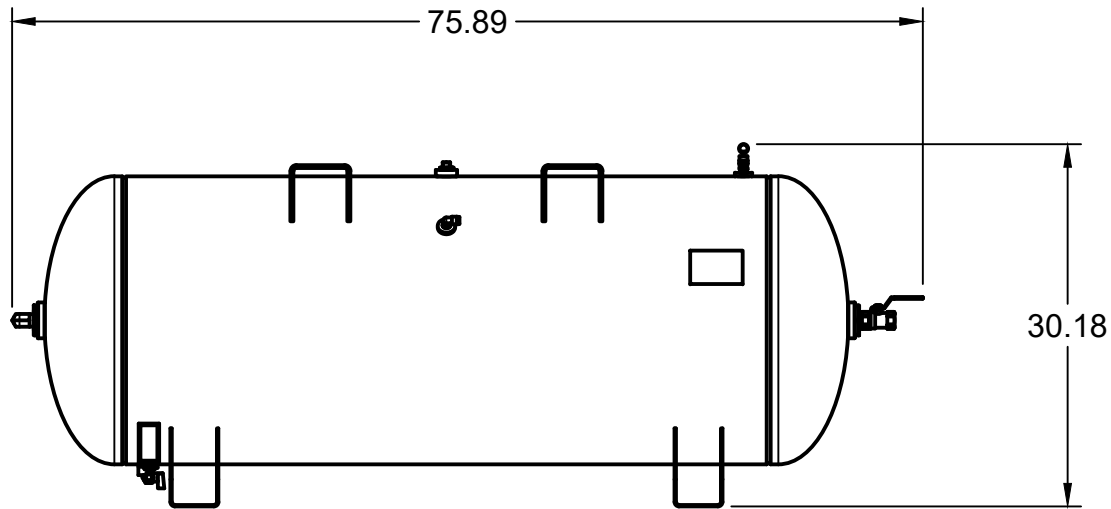
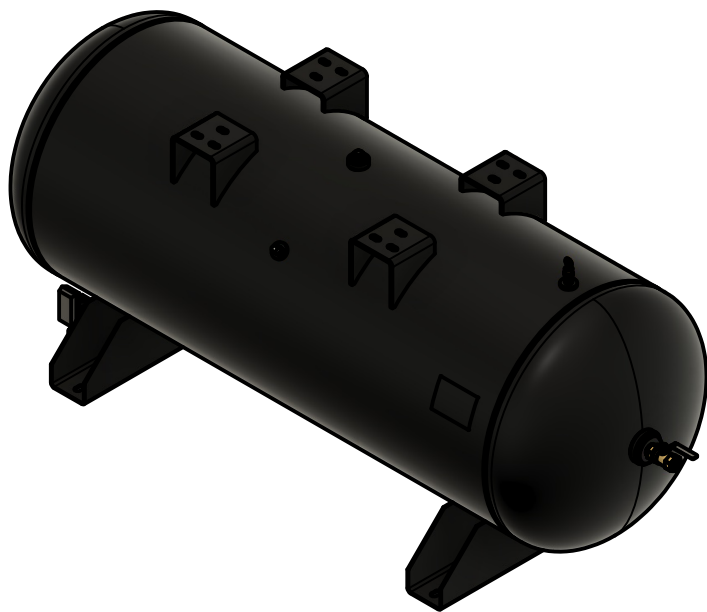
C

B

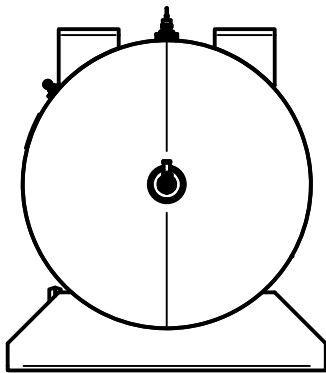
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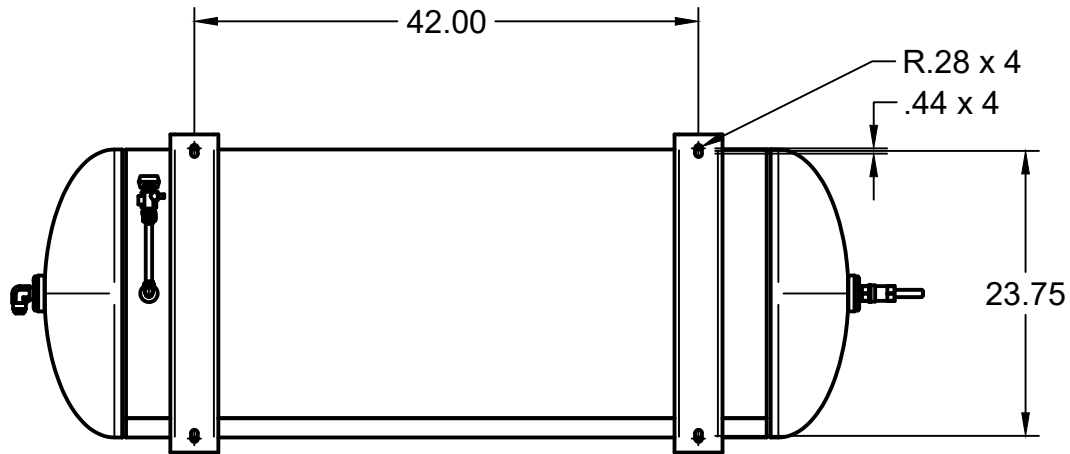
TOP VIEW



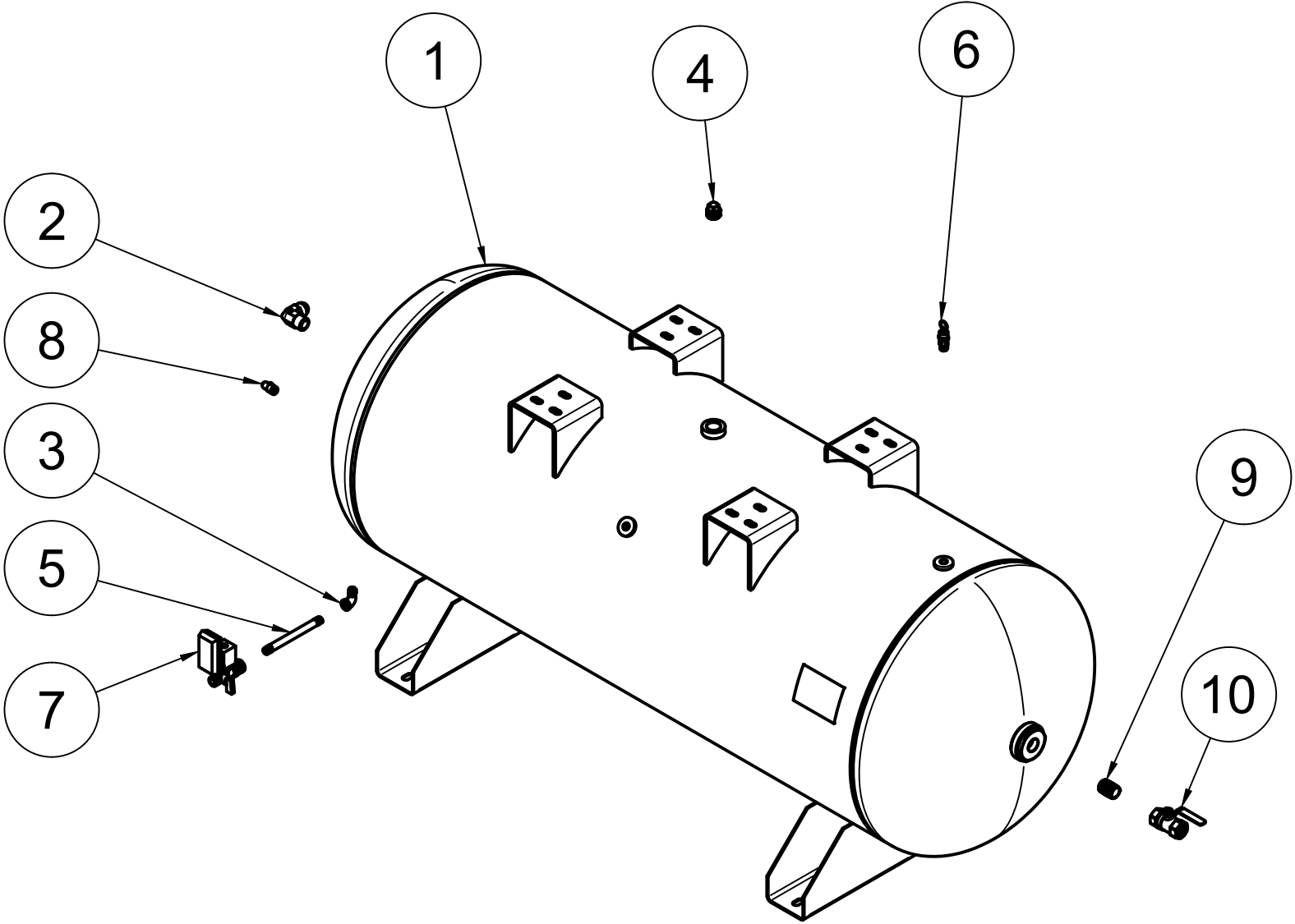
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



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

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

SUBASSEMBLY: IAT-T120HRS-E-RS6		ASSEMBLY: CAS-RS253H126-S
		DESCRIPTION: 120 GALLON HORIZ ROTARY ELITE
		DRAWN BY: SEAN BANCOD
		DATE: 6/6/2025
		OWNER: Compressed Air Systems
Unless specified, dimensions are in inches		
Property of CAS, do not alter, copy or distribute without prior consent.		

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