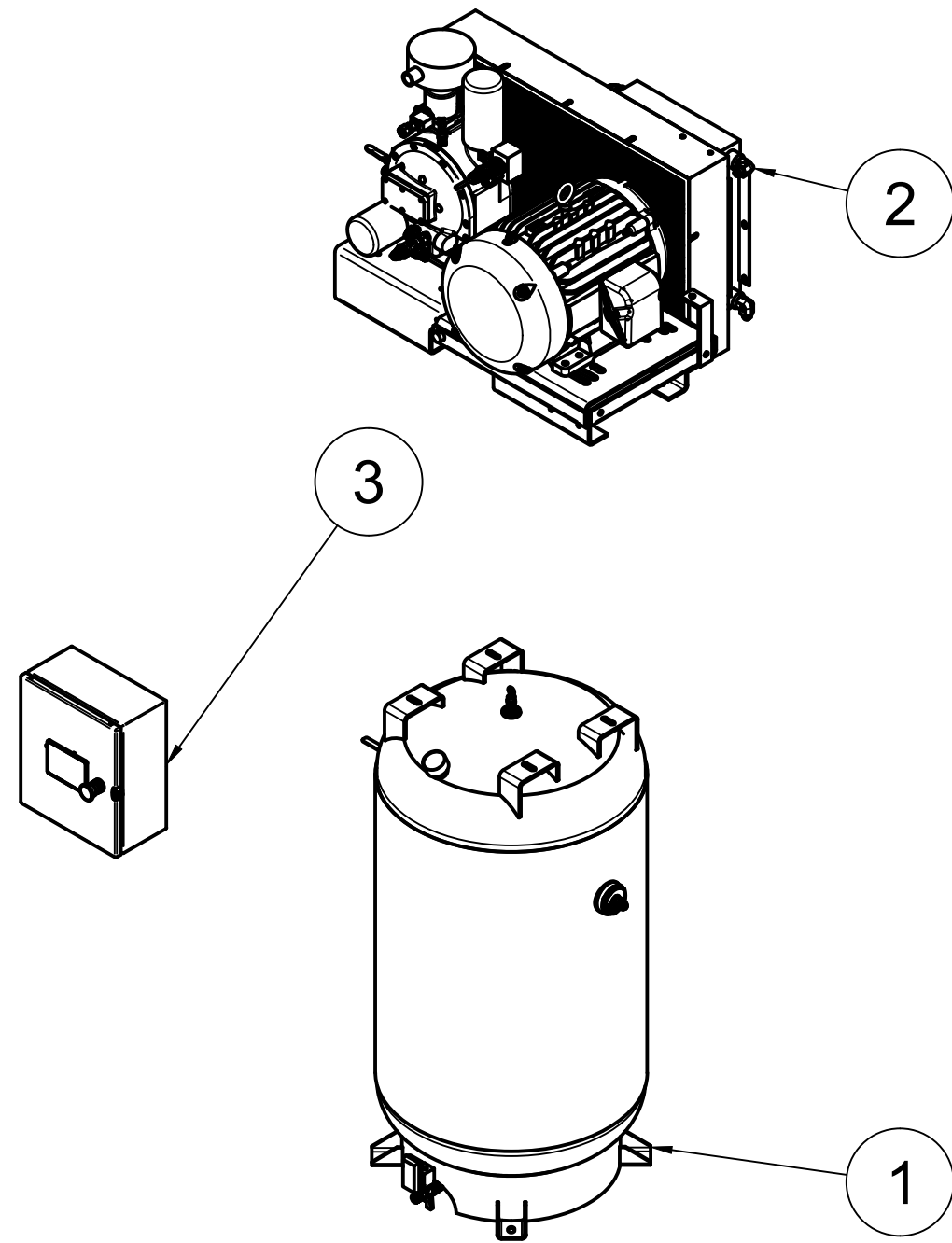
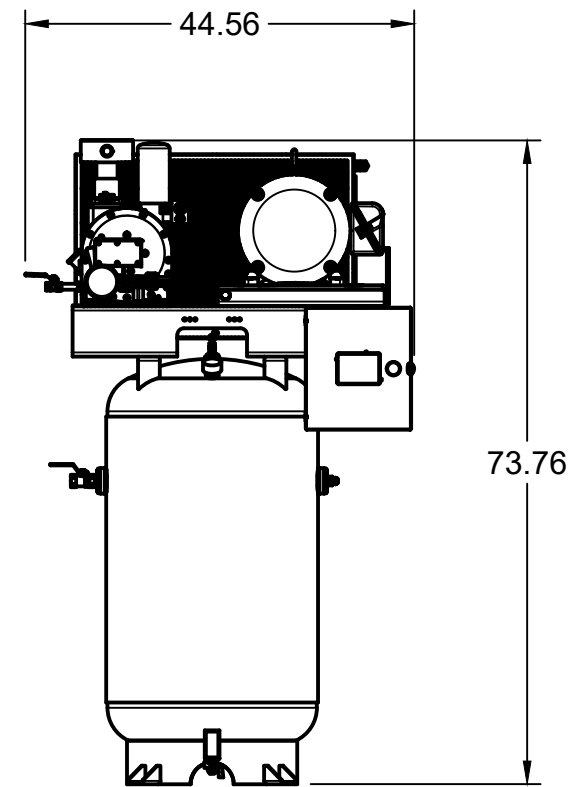
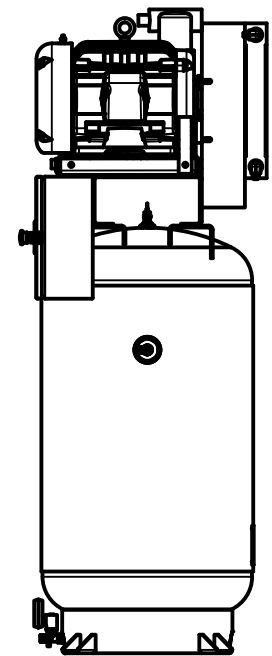


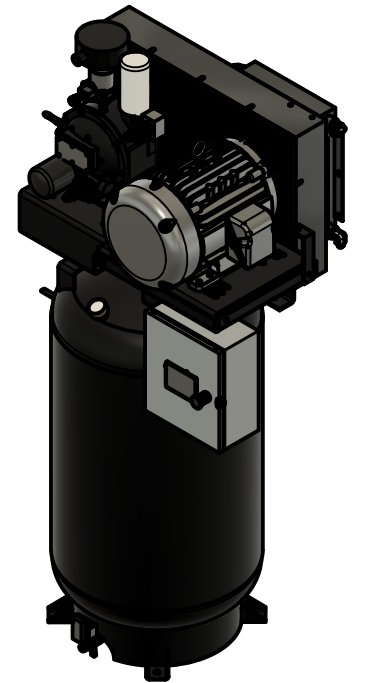
TOP VIEW



FRONT VIEW



SIDE VIEW



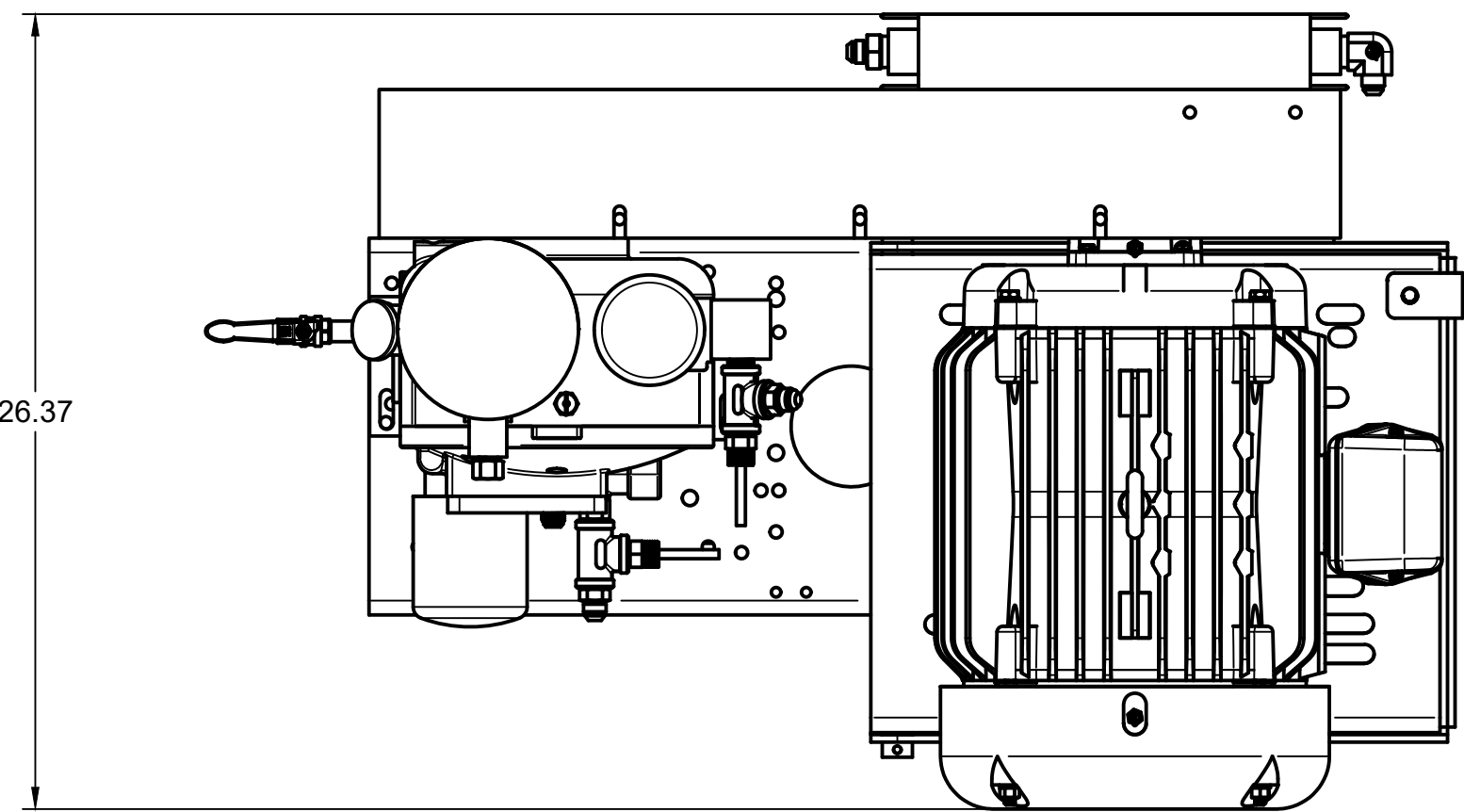
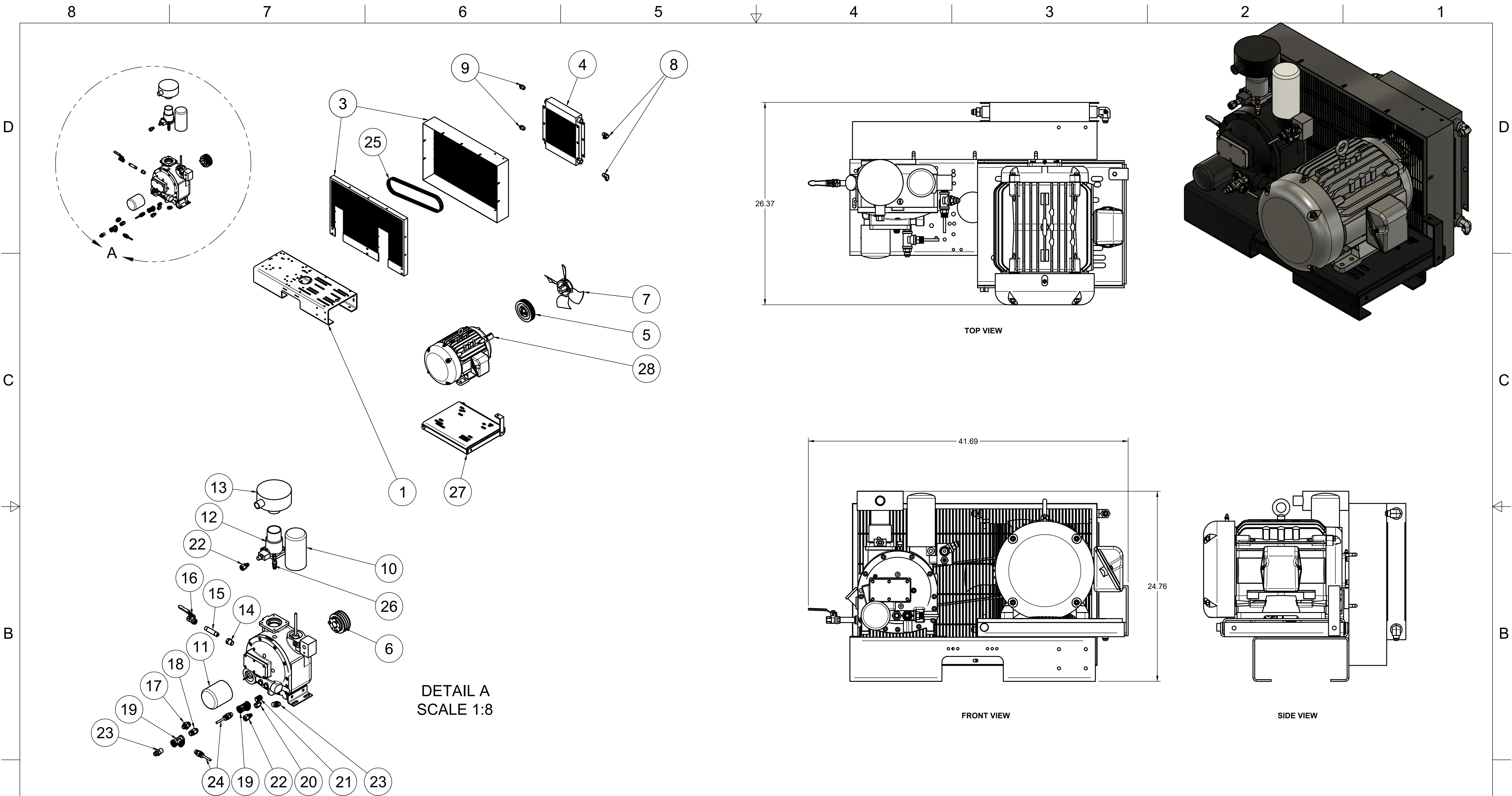
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-T80VRSE	80 GALLON VERT SCREW ELITE
2	1	IAT-RS153E3-WTEMP	10HP 3P RS3 24V SKID ASSEMBLY
3	1	IAT-RSPNL15-25-230HMI	25HP 230/3/60 RS HMI PNL

TANK DISCHARGE
OUTLET SIZE: 3/4"

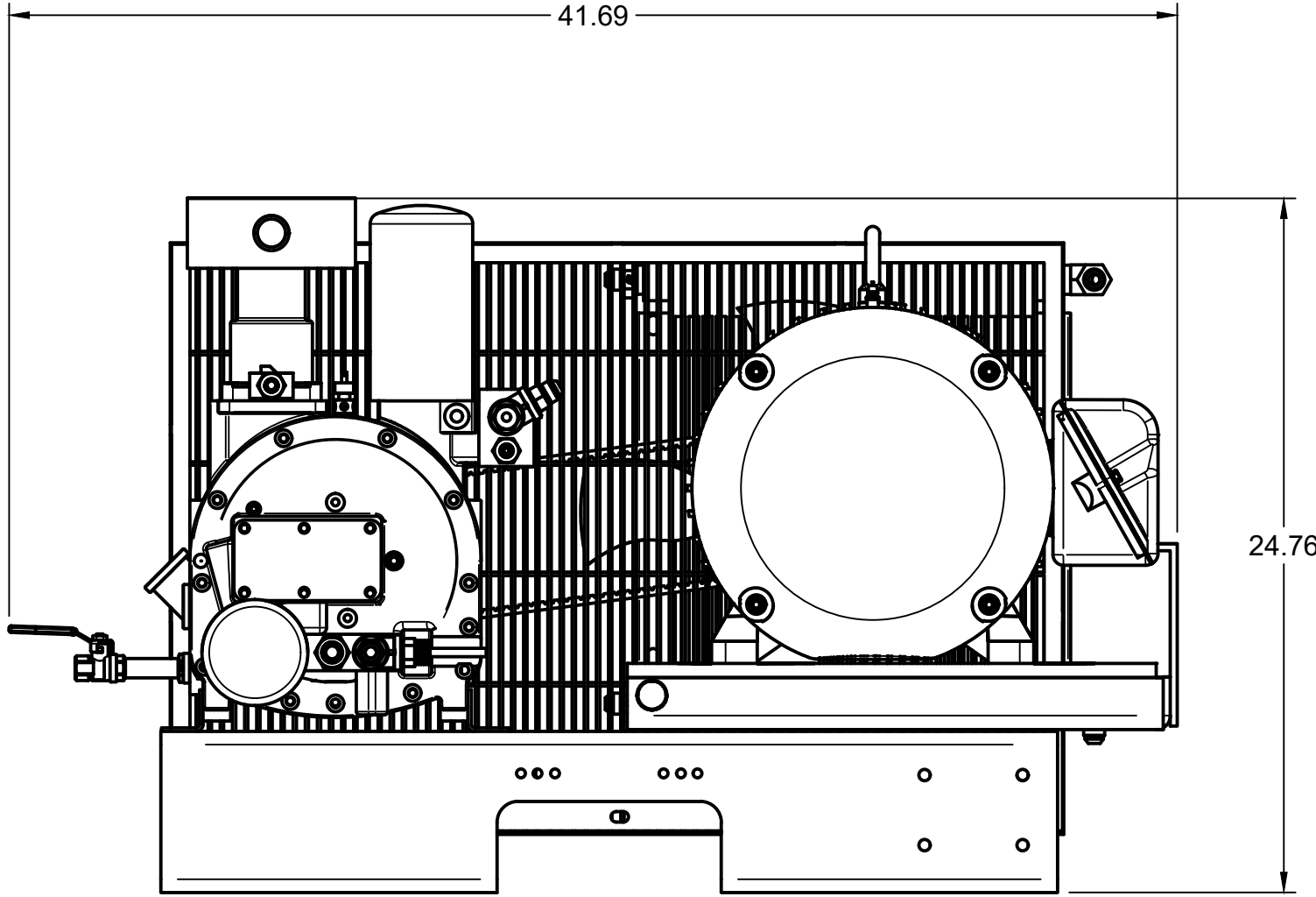
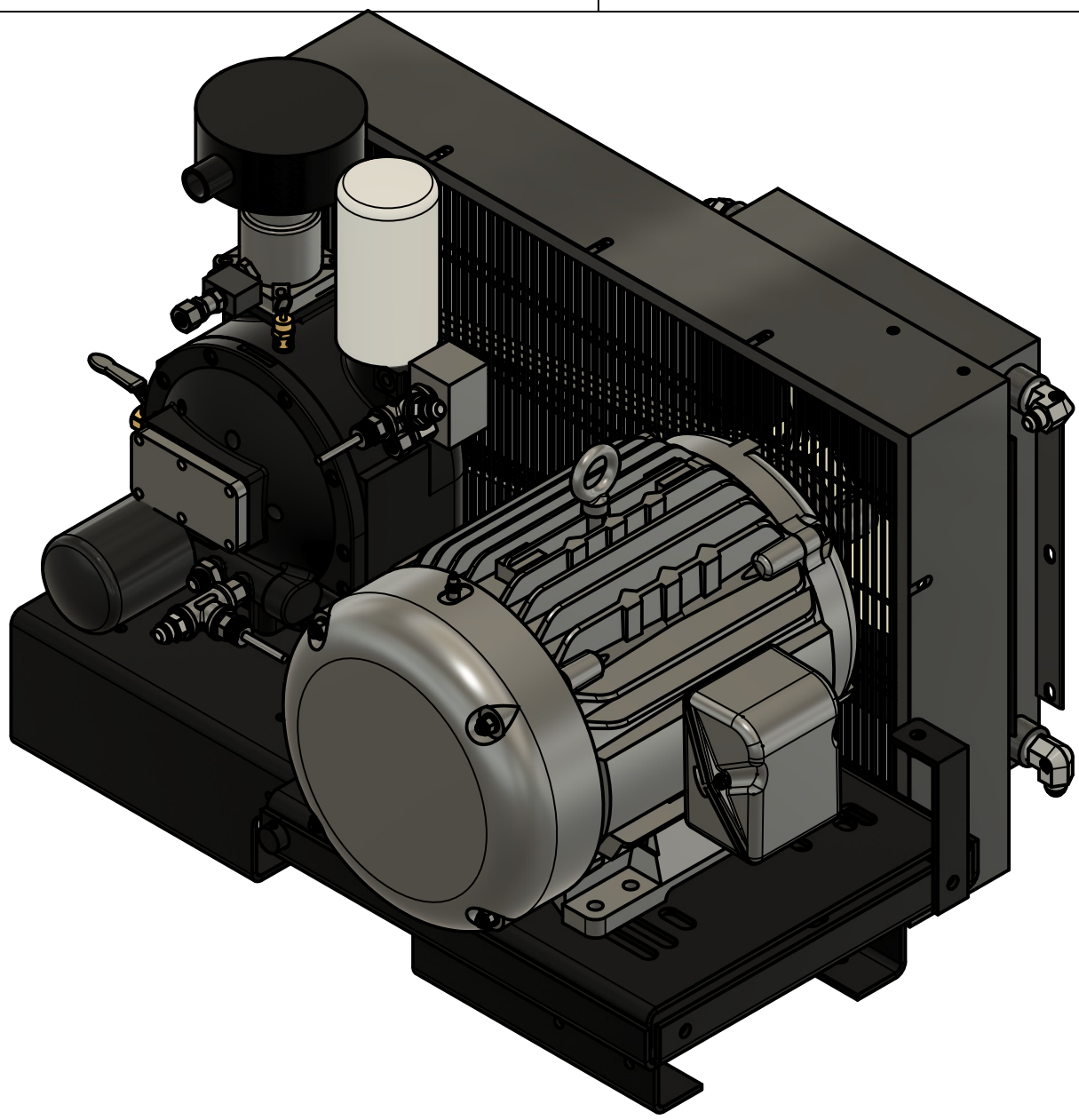
TOLERANCES:	
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REV:	0
SHEET:	1/3



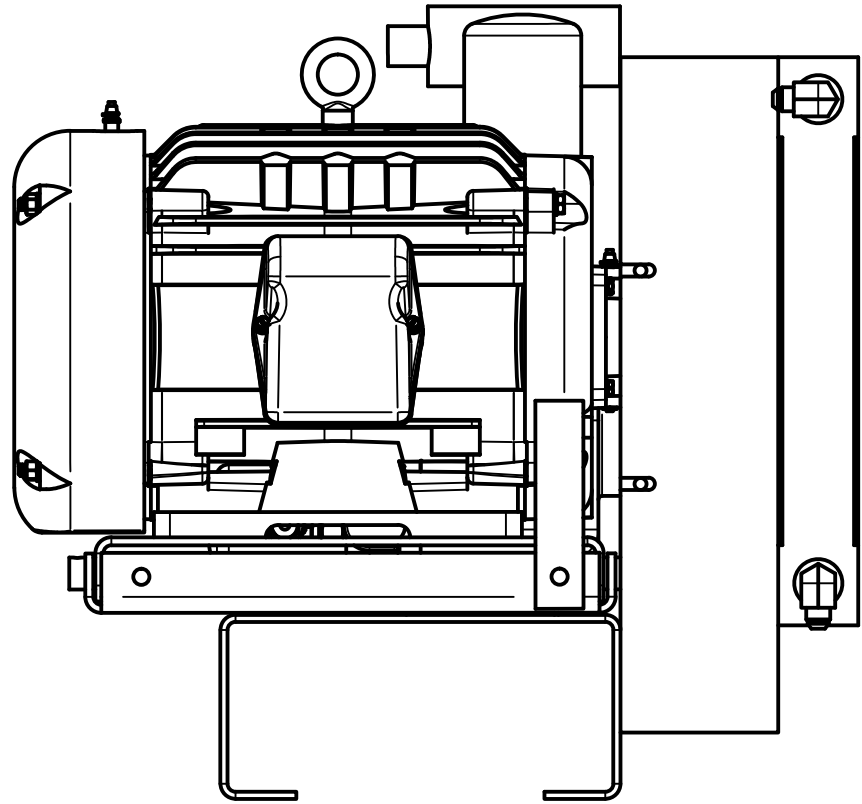
SCALE:	1:22	ASSEMBLY:	CAS-RS153V83-S
		DESCRIPTION:	15HP 3PH ROTARY SCREW
		DRAWN BY:	SEAN BANCOD
		DATE:	6/16/2025
		OWNER:	Compressed Air Systems
Unless specified, dimensions are in inches			
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TOP VIEW



FRONT VIEW



SIDE VIEW

DETAIL A
SCALE 1:8

PARTS LIST				PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-TP32BKWR (CURRENT)	32IN TOP PLATE	11	1	IAT-OF1	NK30/31/40, EVO1/2, GCU11 O/F	21	1	IAT-PF1/2" CL	1/2" CLOSE NIPPLE GALV
2	1	IAT-RS3	5-15HP ENCAPSULATED AIREND	12	1	IAT-RS3-IVC-2	RS3 COMPLETE INLET VALVE 24VD	22	2	IAT-BC-2404-08-04	1/4 NPT X 1/2 BC FITTING
3	1	IAT-BG5X18X32X10G-V2	BELT GUARD 11-15HP GAS NEW	13	1	IAT-RS3-ODM-INTAKE	AIR FILTER HOUSING RS3	23	2	IAT-2404-08-08	JIC1/2 STRAIGHT FITTING O-RING
4	1	IAT-R-14366	OIL COOLER 5-10 HP	14	1	IAT-PF1/2X3/8REDUCE	1/2" X 3/8" BK REDUCE	24	2	IAT-RTD-SS-1/2-10	1/2" STAINLESS RTD
5	1	IAT-3-3V6.90	3 GROOVE 6.9 INCH PULLEY SDS	15	1	IAT-PF3/8X3NIPPLE	3/8" X 3 NIPPLE	25	1	IAT-3R3VX500	3VX 3 GROOVE BANDED BELT
6	1	IAT-3-3V365	3 GROOVE 3.65 INCH PULLEY SH	16	1	IAT-716113	3/8" BALL VALVE	26	1	IAT-ST25-200	SAFETY VALVE 200 PSI
7	1	IAT-026034C441	RS FAN 1 3/8 HUB PULLER	17	1	IAT-BPP-MJ2404-08-06	3/8 M BPP X 1/2 M JIC	27	1	IAT-254-324TMP	254-324T MOTOR PLATE
8	2	IAT-2501-08-12-O	3/4 MP X 1/2 M JIC 90 DEG R IN	18	1	IAT-BPP-MP-5404-06-8	3/8 M BPP X 1/2 M JIC	28	1	IAT-EM-15-3-17T	15HP TEFC 1750
9	2	IAT-2404-08-12-O	3/4MP X 1/2 M JIC STRAIGHT OR	19	2	IAT-1/2TEE BKPIPE	1/2" TEE GALV PIPE				
10	1	IAT-SE-1	NK30/31/40/60 SEPARATOR	20	1	IAT-5405-02-04	1/8 X 1/4 ADAPTER				

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

REV: 0
SHEET: 2/3

SUBASSEMBLY: IAT-RS153E3-WTEMP

ASSEMBLY: CAS-RS153V83-S

DESCRIPTION: 15HP RS3 SKID ASSEMBLY

DRAWN BY: SEAN BANCOD

DATE: 6/16/2025

OWNER: Compressed Air Systems

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D

C

B

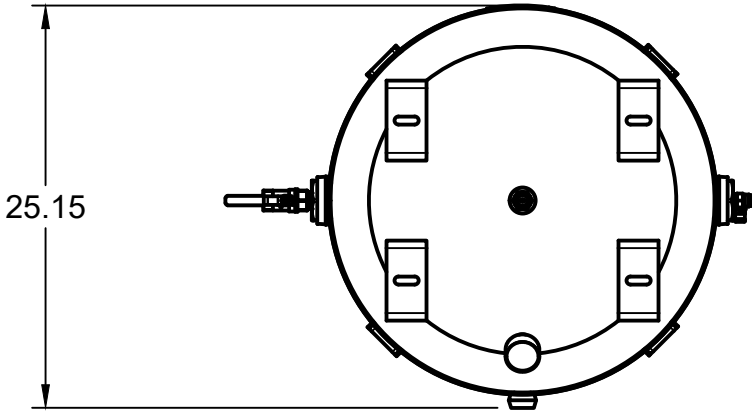
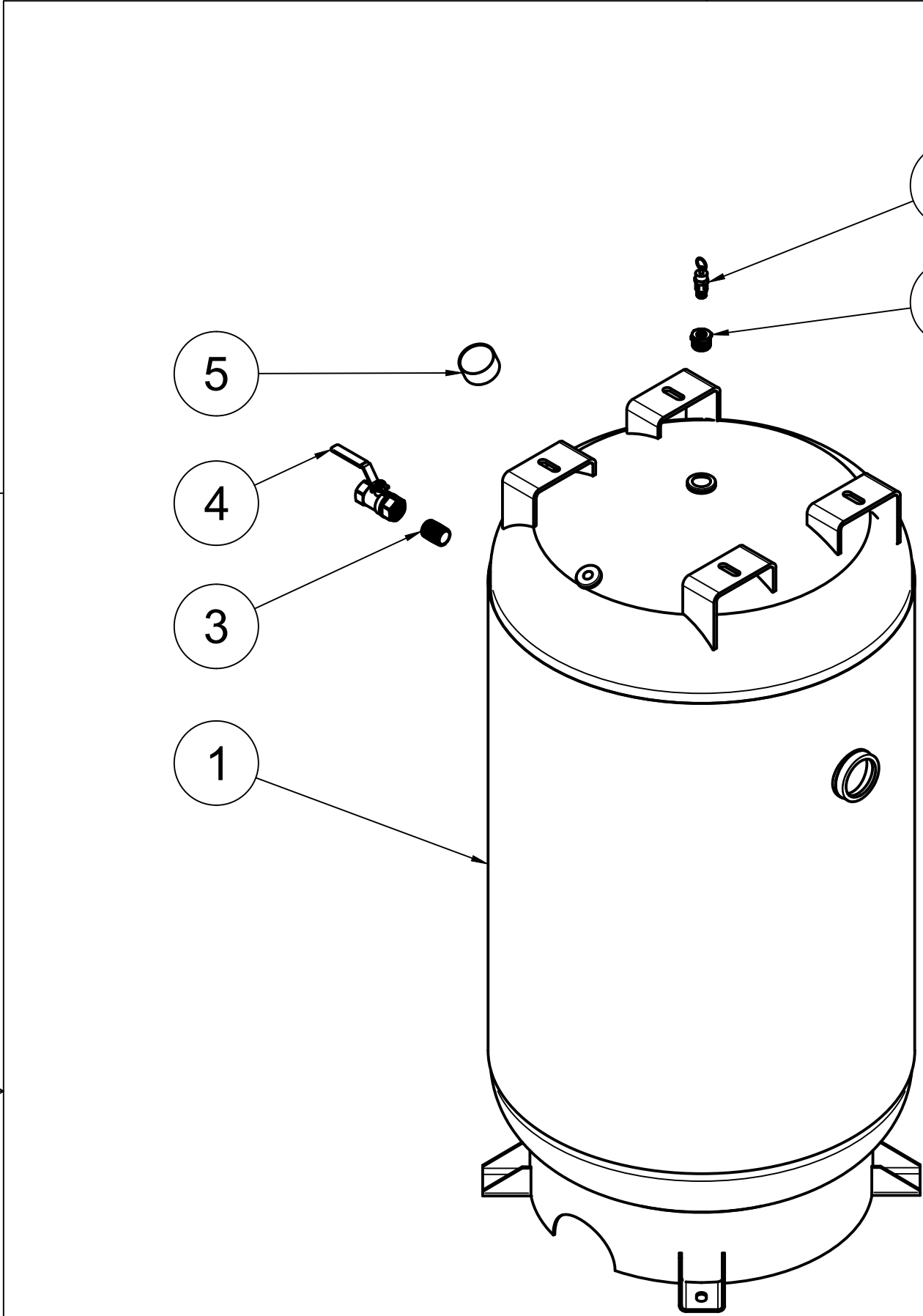
A

D

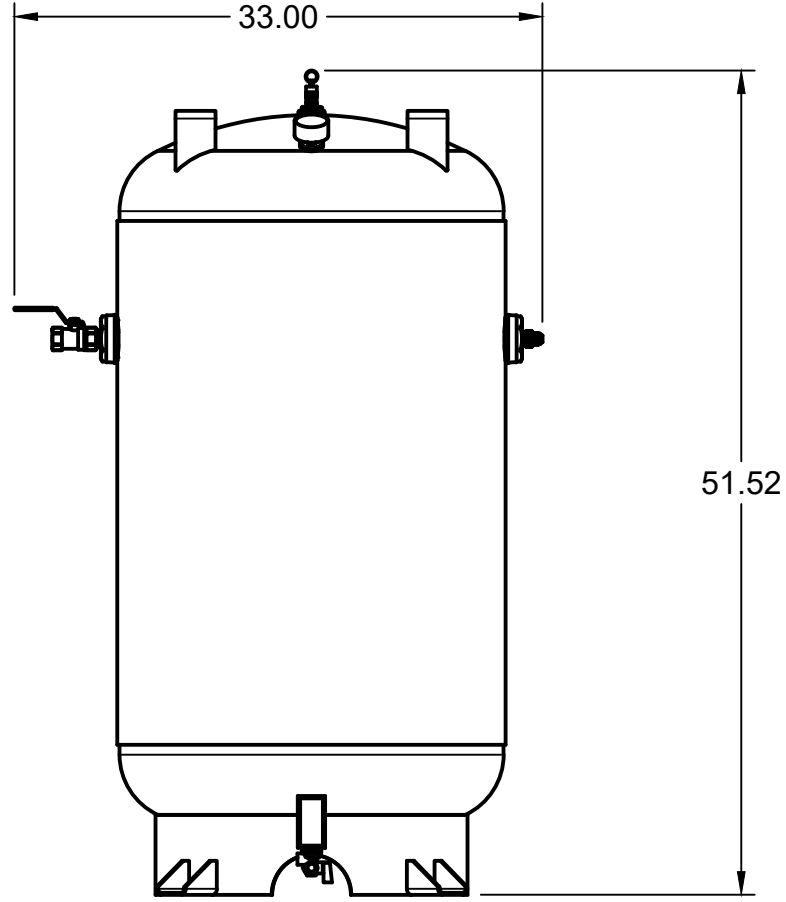
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B

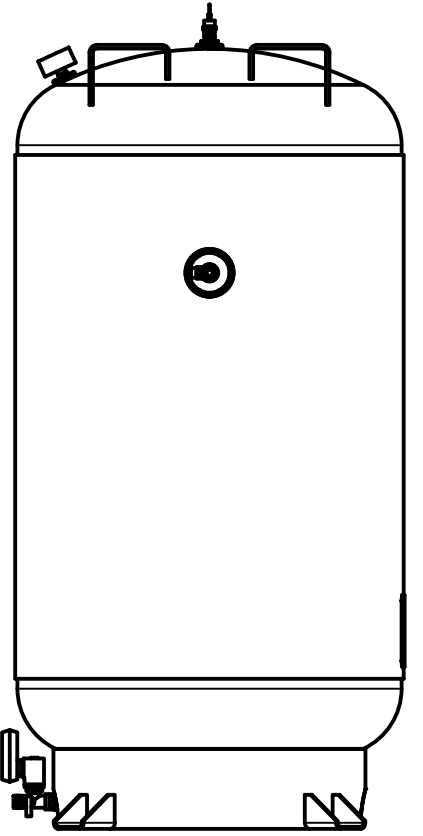
A



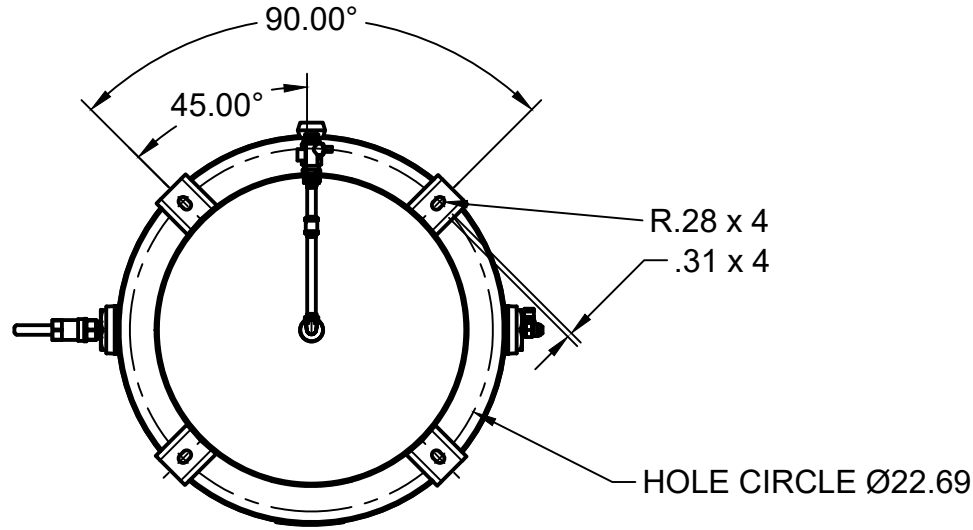
TOP VIEW



FRONT VIEW



SIDE VIEW



BOTTOM VIEW

PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-80VNTPBKWR	80 GALLON BLACK TANK	9	1	IAT-PF1/4X3NIPPLE	1/4" X 3" NIPPLE
3	1	IAT-PF3/4"CL	3/4" CLOSE NIPPLE BL	10	1	IAT-PF1/4COUPLING	1/4 COUPLING
4	1	IAT-716116	BALL VALVE 3/4	11	1	IAT-ET2523	TIMED AUTO DRAIN
5	1	IAT-PSB20	AIR GAUGE BACK MT 1/4	12	1	IAT-PF3/4X1/4REDUCE	3/4X1/4 REDUCER GAL
6	1	IAT-ST25-200	SAFETY VALVE 200 PSI	13	1	IAT-2404-08-08-H	1/2MP X 1/2M JIC STR WITH 1/4
7	1	IAT-PF1/4X6NIPPLE	1/4" X 6 NIPPLE	14	1	IAT-BPC-2404-06-04	1/4 P X 3/8 COMP PUSH LOK ST
8	1	IAT-PF1/4" STR 90 B	1/4" STREET 90 GALV				

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

SUBASSEMBLY: IAT-T80VRSE		ASSEMBLY: CAS-RS153V83-S
		DESCRIPTION: 80 GALLON VERT SCREW ELITE
		DRAWN BY: SEAN BANCOD
		DATE: 6/16/2025
		OWNER: Compressed Air Systems
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