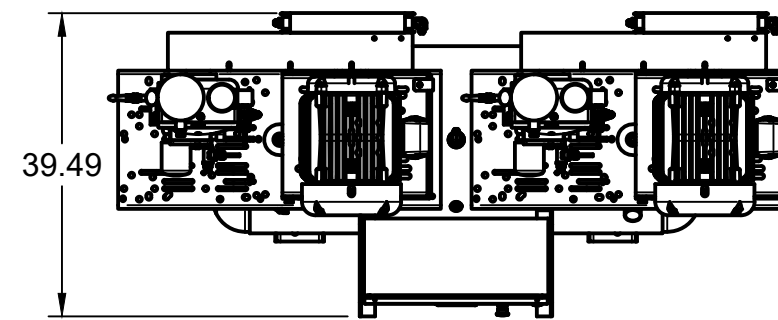
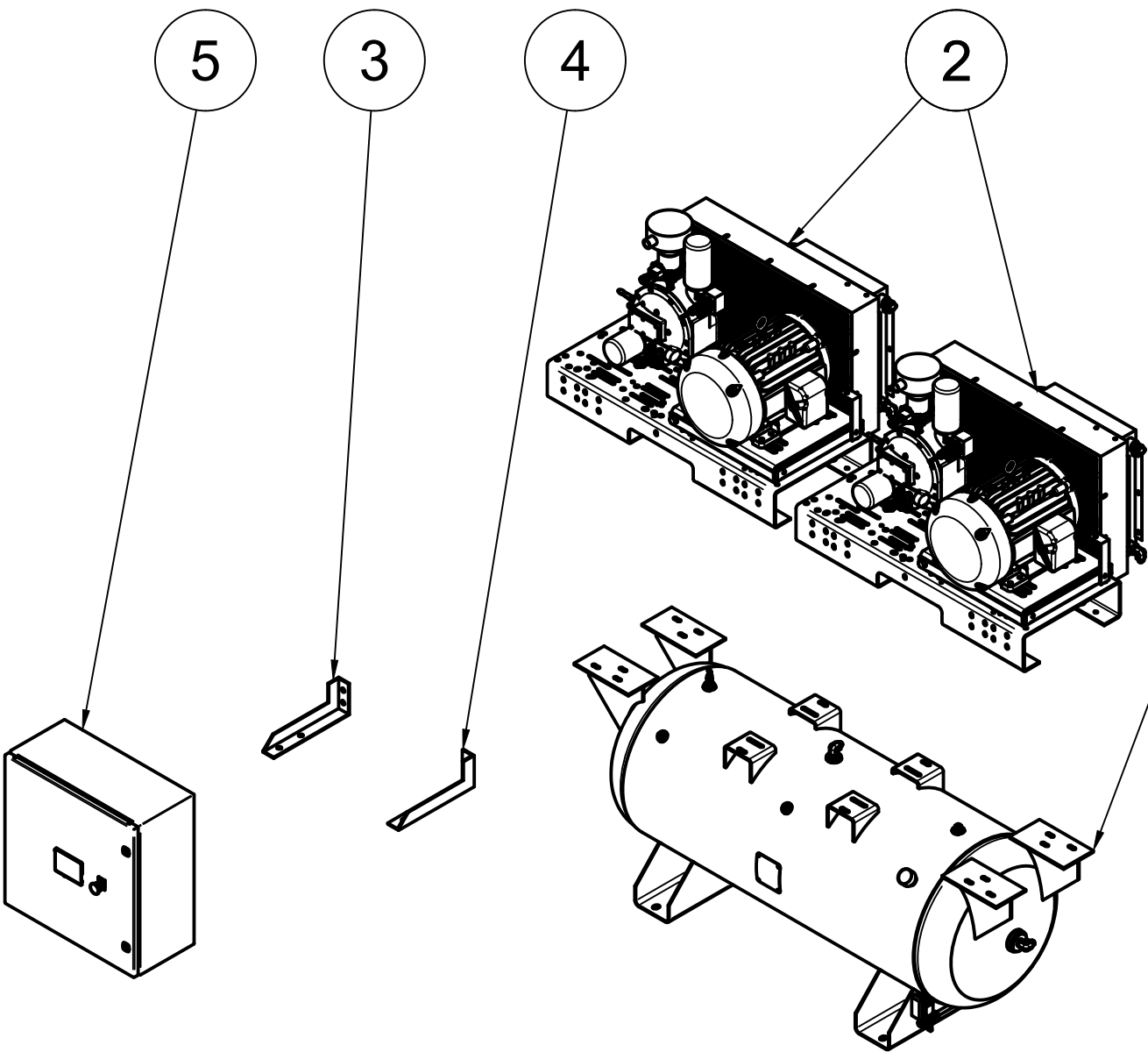
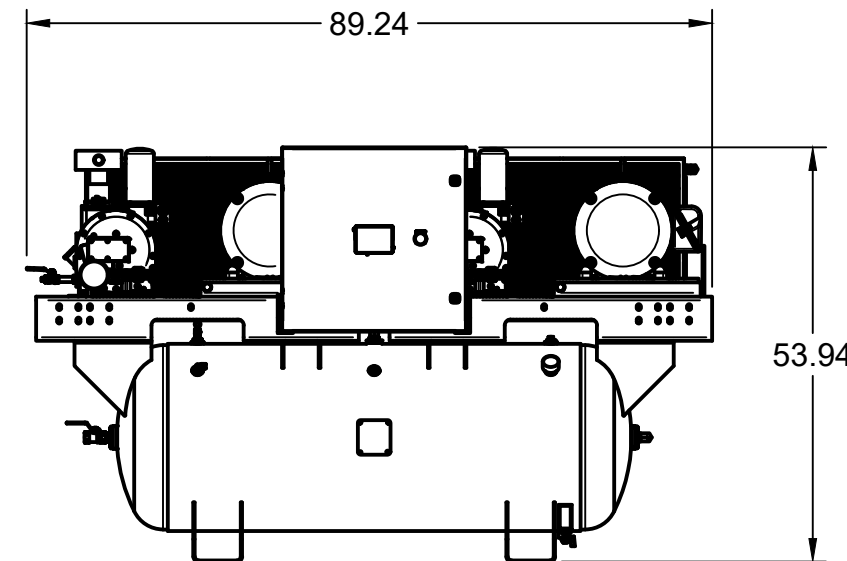
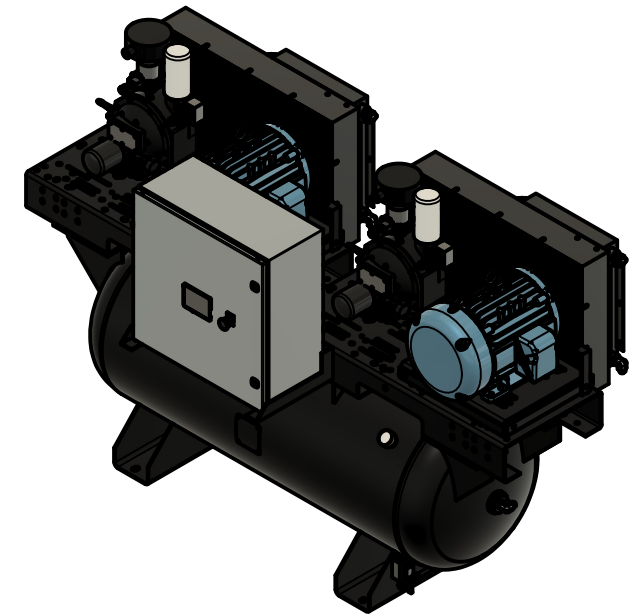
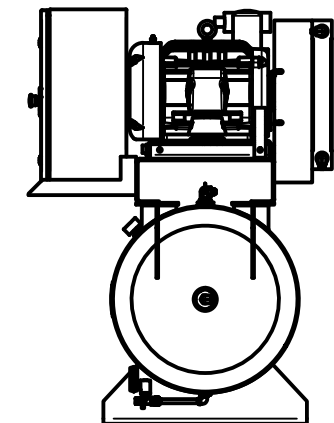




TOP VIEW



FRONT VIEW



SIDE VIEW

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-T120HRS15-DUP	10HP DUPLEX ROTARY NK31 ELITE
2	2	IAT-RS153E3-24V-42	15HP 3PH RS3 24V SKID ASSEMBLY
3	1	IAT-EOG-PNL-BRK-RT	EOG PANEL BRKT RIGHT
4	1	IAT-EOG-PNL-BRK-LT	EOG PANEL BRKT LEFT
5	1	IAT-DRSPNL15-20230HMI	15-20HP 230/3/60 DUP RS HMI PNL

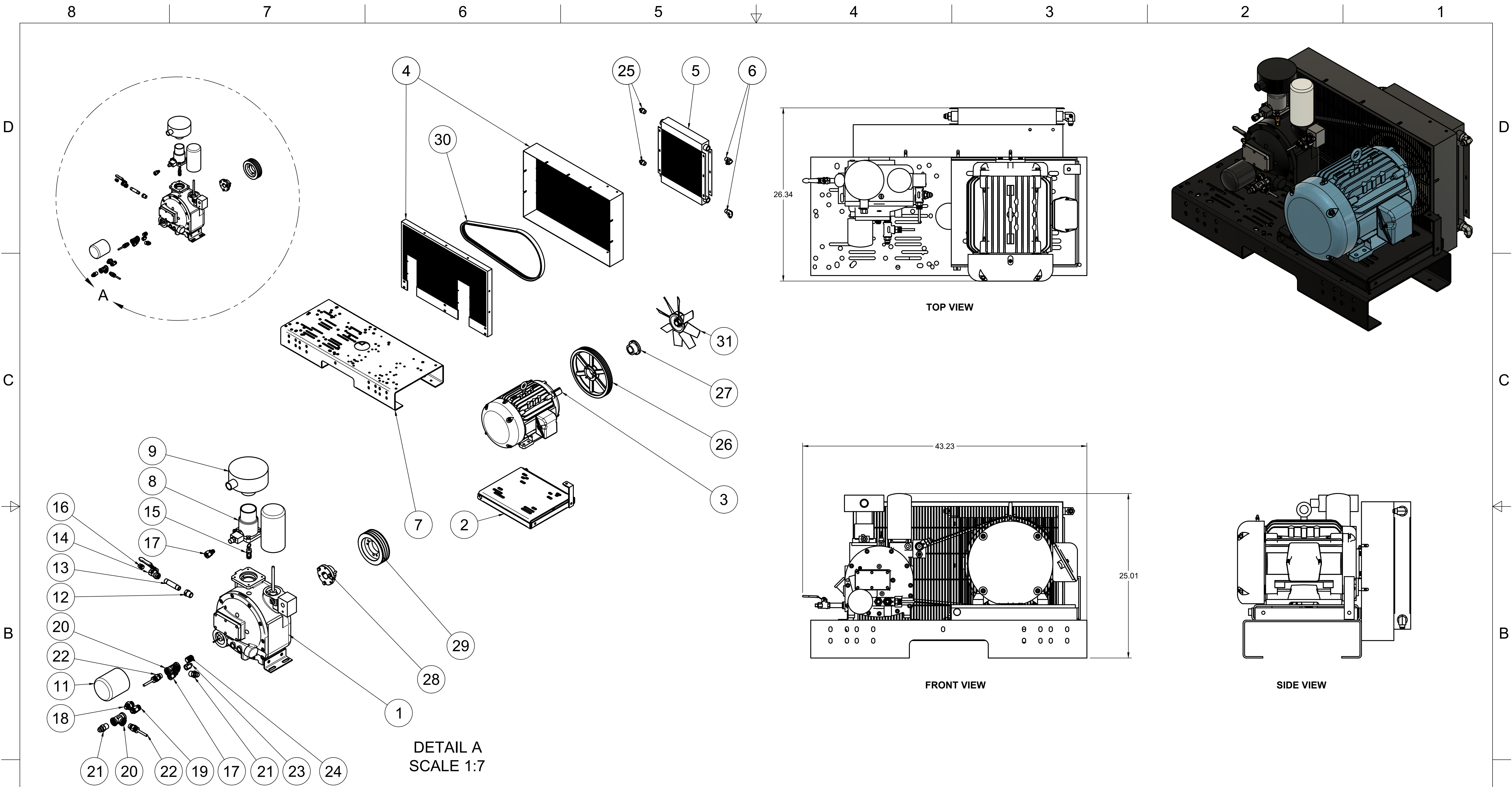
TANK DISCHARGE
OUTLET SIZE: 3/4"

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

REV: 0
SHEET: 1/3



SCALE:	1:25	ASSEMBLY:	CAS-DRS153H123-S
		DESCRIPTION:	15HP SCREW DUPLEX ELITE HMI
		DRAWN BY:	SEAN BANCOD
		DATE:	6/17/2025
		OWNER:	Compressed Air Systems
Unless specified, dimensions are in inches			
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DETAIL A
SCALE 1:7

PARTS LIST				PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-RS3	5-15HP ENCAPSULATED AIREND	12	1	IAT-PF1/2X3/8REDUCE	1/2" X 3/8" BK REDUCE	23	1	IAT-5405-02-04	1/8 X 1/4 ADAPTER
2	1	IAT-254-324TMP	254-324T MOTOR PLATE	13	1	IAT-PF3/8X3NIPPLE	3/8" X 3 NIPPLE	24	1	IAT-PF1/2" CL	1/2" CLOSE NIPPLE GALV
3	1	IAT-EM-15-3-17T	15HP TEFC 1750	14	1	IAT-716113	3/8" BALL VALVE	25	2	IAT-2404-08-12-O	3/4MP X 1/2 M JIC STRAIGHT OR
4	1	IAT-BG5X18X32X10G-V2	BELT GUARD 11-15 HP GAS NEW	15	1	IAT-ST25-215	SAFETY VALVE 215 PSI	26	1	IAT-3-3V14.00	3 GROOVE 3V 14 INCH PULLEY
5	1	IAT-R-14274 V1	15-20 HP AIR OIL COOLER	16	1	IAT-PF3/8"BLK PLUG	3/8" GALVANIZED PLUG	27	1	IAT-SK1 5/8 V1	1 5/8" HUB
6	2	IAT-2501-08-12-O	3/4 MP X 1/2 M JIC 90 DEG R IN	17	2	IAT-BC-2404-08-04	1/4 NPT X 1/2 BC FITTING	28	1	IAT-SDS28MM	28MM HUB
7	1	IAT-TP42BKWR (CURRENT)	42IN TOP PLATE	18	1	IAT-BPP-MJ2404-08-06	3/8 M BPP X 1/2 M JIC	29	1	IAT-3-3V50 V5	3 GROOVE 5 INCH PULLEY
8	1	IAT-RS3-IVC-2	RS3 COMPLETE INLET VALVE 24VD	19	1	IAT-BPP-MP-5404-06-8	3/8 M BPP X 1/2 M JIC	30	1	IAT-3R3VX670	3 BANDED 3VX BELT
9	1	IAT-RS3-ODM-INTAKE	AIR FILTER HOUSING RS3	20	2	IAT-1/2TEE BKPIPE	1/2" TEE GALV PIPE	31	1	IAT-026041C441	FAN 15 INCH 1-5/8 HUB PULLER
10	1	IAT-SE-1	NK30/31/40/60 SEPARATOR	21	2	IAT-2404-08-08	JIC1/2 STRAIGHT FITTING O-RING				
11	1	IAT-OF1	NK30/31/40, EVO1/2, GCU11 O/F	22	2	IAT-RTD-SS-1/2-10	1/2" STAINLESS RTD				

SUBASSEMBLY:		IAT-RS153E3-24V-42	ASSEMBLY:		CAS-DRS153H123-S
TOLERANCES:		QUALITY & VALUE CAS SINCE 1980			
.X = 0.01					
.XX = 0.001					
.XXX = 0.0001					
REV:		0	DESCRIPTION: 15HP 3PH RS3 24V SKID ASSEMBLY DRAWN BY: SEAN BANCOD DATE: 6/17/2025 OWNER: Compressed Air Systems Unless specified, dimensions are in inches Property of CAS, do not alter, copy or distribute without prior consent.		
SHEET:		2/3			

D

C

B

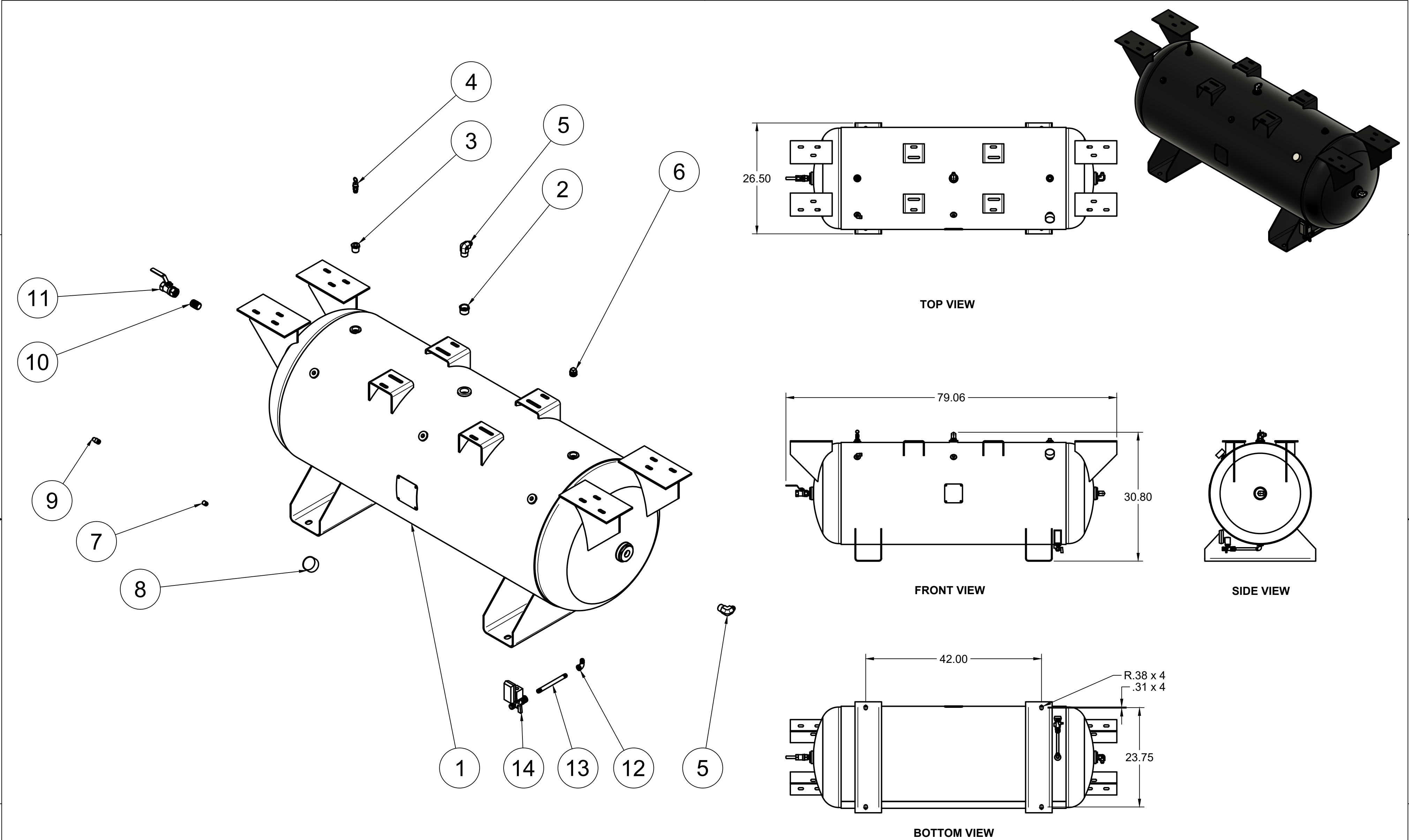
A

D

C

B

A



PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-120DPBKWR V10	120 DUPLEX GALLON TANK	8	1	IAT-PSB20	AIR GAUGE BACK MT 1/4
2	1	IAT-PF1X3/4REDUCER	1X3/4 REDUCER BLACK	9	1	IAT-BPC-2501-06-04	1/4 P X 3/8 COMP PUSH LOK 90
3	1	IAT-PF3/4X1/4REDUCE	3/4X1/4 REDUCER GAL	10	1	IAT-PF3/4"CL	3/4" CLOSE NIPPLE BL
4	1	IAT-ST25-200	SAFETY VALVE 200 PSI	11	1	IAT-716116	BALL VALVE 3/4
5	2	IAT-2501-08-12-O	3/4 MP X 1/2 M JIC 90 DEG R IN	12	1	IAT-PF1/4" STR 90 B	1/4" STREET 90 GALV
6	1	IAT-PF3/4PLUG	3/4" PLUG	13	1	IAT-PF1/4X6NIPPLE	1/4" X 6 NIPPLE
7	1	IAT-109-4	1/4 BRASS PLUG	14	1	IAT-ET2523	TIMED AUTO DRAIN

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

REV: 0
SHEET: 3/3

SUBASSEMBLY: IAT-T120HRS15-DUP

ASSEMBLY: CAS-DRS153H123-S

DESCRIPTION: 10HP DUPLEX ROTARY NK31 ELITE

DRAWN BY: SEAN BANCOD

DATE: 6/17/2025

OWNER: Compressed Air Systems

Unless specified, dimensions are in inches

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