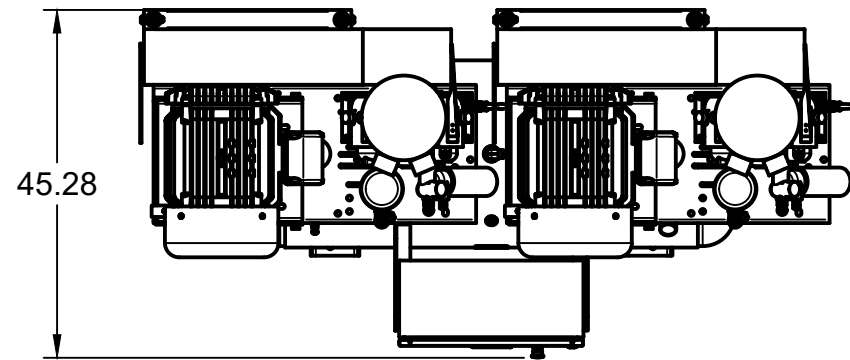
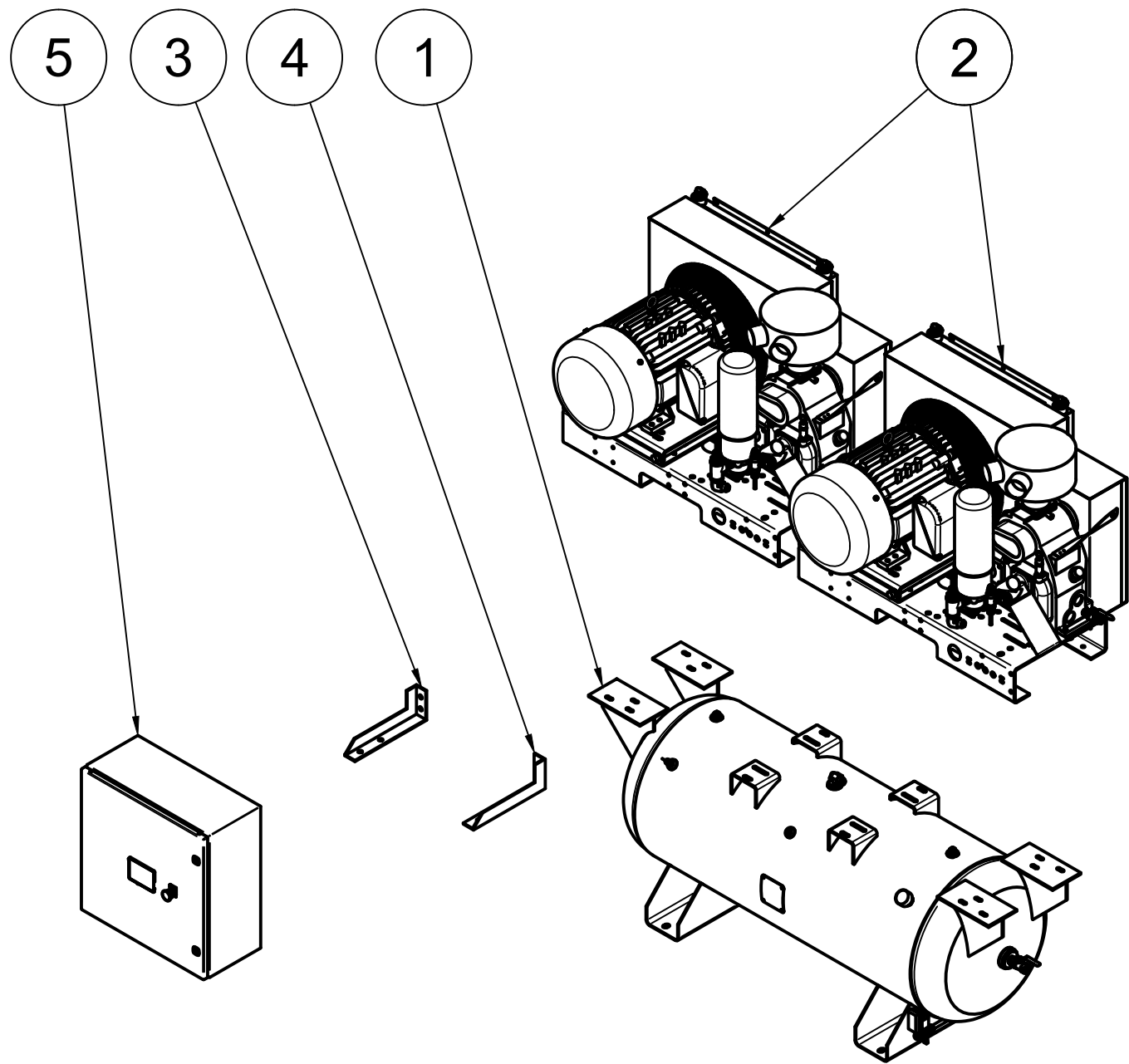
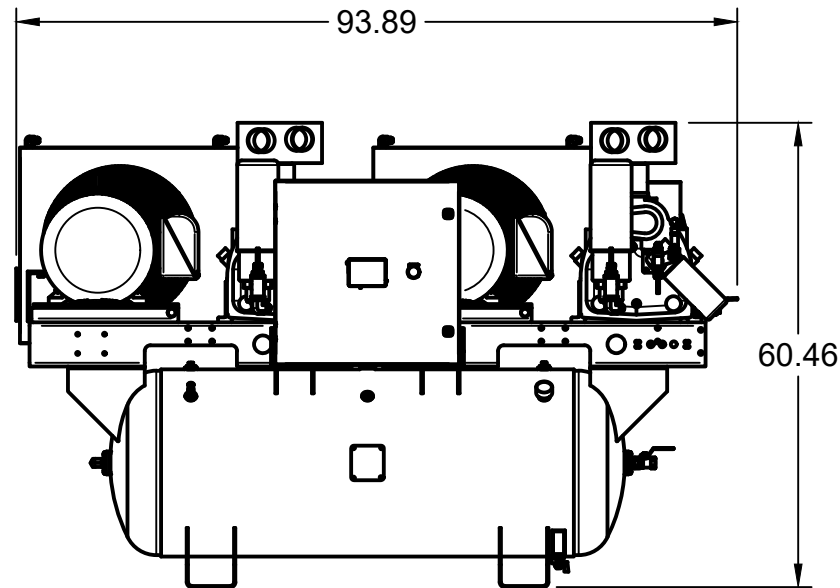
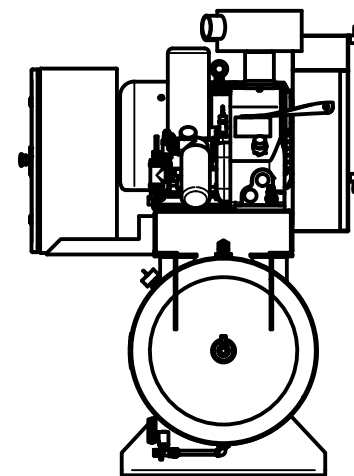
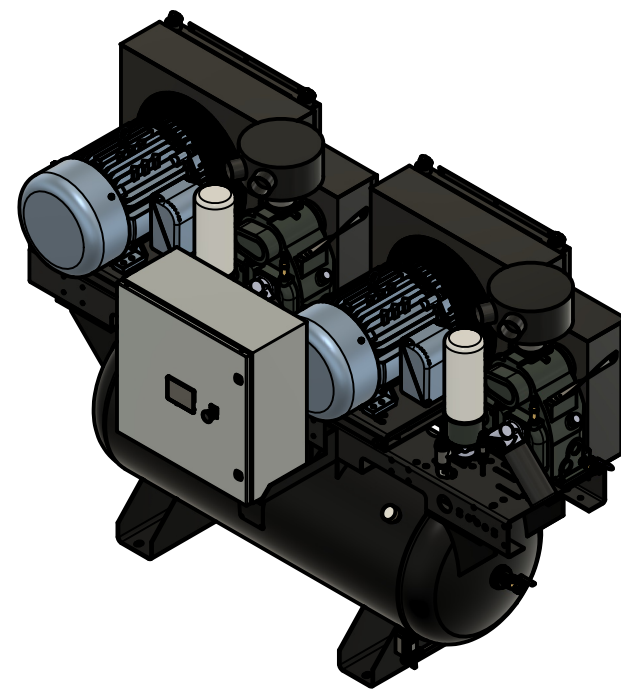




TOP VIEW



FRONT VIEW



SIDE VIEW

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-T120HRS-DUP6	DUPLEX ROTARY RS6 ELITE
2	2	IAT-RS253E6-24V	25 HP RS6 SKID
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

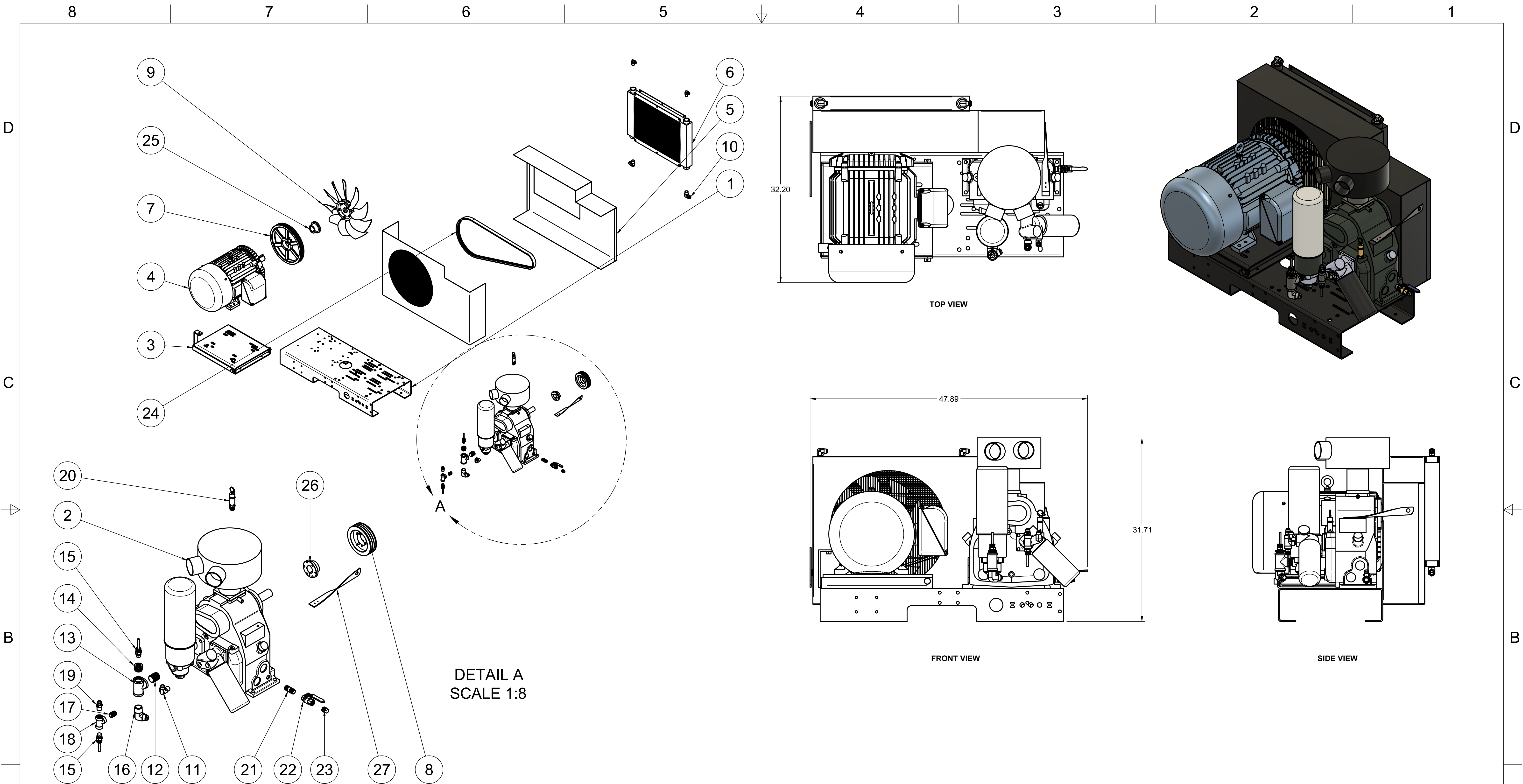
TANK DISCHARGE
OUTLET SIZE: 3/4"

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

REV: 0
SHEET: 1/3



SCALE:	1:25	ASSEMBLY:	CAS-DRS253H126-S
DESCRIPTION:	25HP DUPLEX ROTARY SCREW		
DRAWN BY:	SEAN BANCOD		
DATE:	6/23/2025		
OWNER:	Compressed Air Systems		
Unless specified, dimensions are in inches			
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A

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

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

REV: 0
SHEET: 2/3

SUBASSEMBLY: IAT-RS253E6-24V

ASSEMBLY: CAS-DRS253H126-S

DESCRIPTION: 25HP RS6 SKID

DRAWN BY: SEAN BANCOD

DATE: 6/23/2025

OWNER: Compressed Air Systems

Unless specified, dimensions are in inches

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A

D

C

B

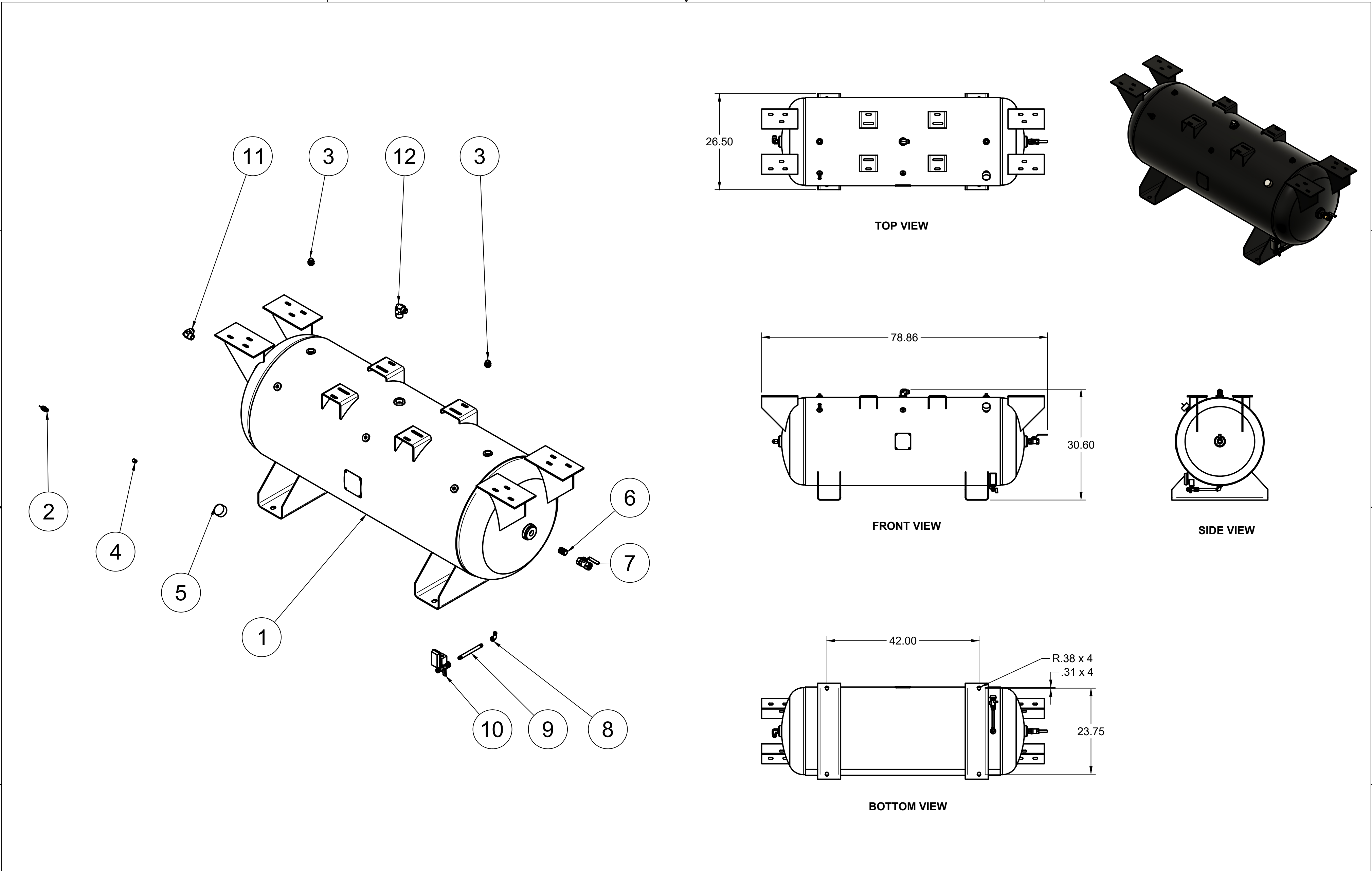
A

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	7	1	IAT-716116	BALL VALVE 3/4
2	1	IAT-ST25-200	SAFETY VALVE 200 PSI	8	1	IAT-PF1/4" STR 90 B	1/4" STREET 90 GALV
3	2	IAT-PF3/4PLUG	3/4" PLUG	9	1	IAT-PF1/4X6NIPPLE	1/4" X 6 NIPPLE
4	1	IAT-109-4	1/4 BRASS PLUG	10	1	IAT-ET2523	TIMED AUTO DRAIN
5	1	IAT-PSB20	AIR GAUGE BACK MT 1/4	11	1	IAT-2501-12-12	3/4" MPT X 3/4" MJIC 90
6	1	IAT-PF3/4"CL	3/4" CLOSE NIPPLE BL	12	1	IAT-2501-12-16	3/4" MJIC X 1" MNPT 90

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

REV: 0
SHEET: 3/3



SUBASSEMBLY: IAT-T120HRS-DUP6

ASSEMBLY: CAS-DRS253H126-S

DESCRIPTION: DUPLEX ROTARY RS6 ELITE

DRAWN BY: SEAN BANCOD

DATE: 6/23/2025

OWNER: Compressed Air Systems

Unless specified, dimensions are in inches

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