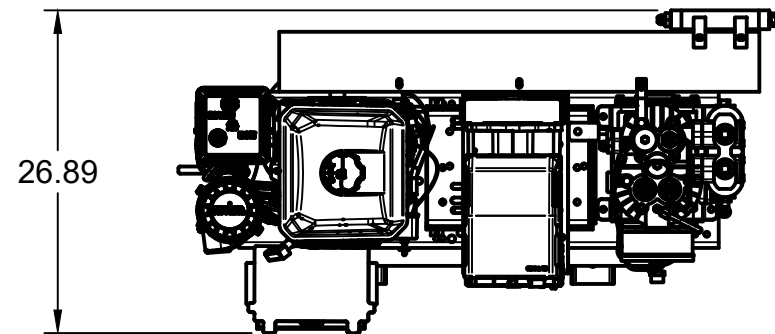
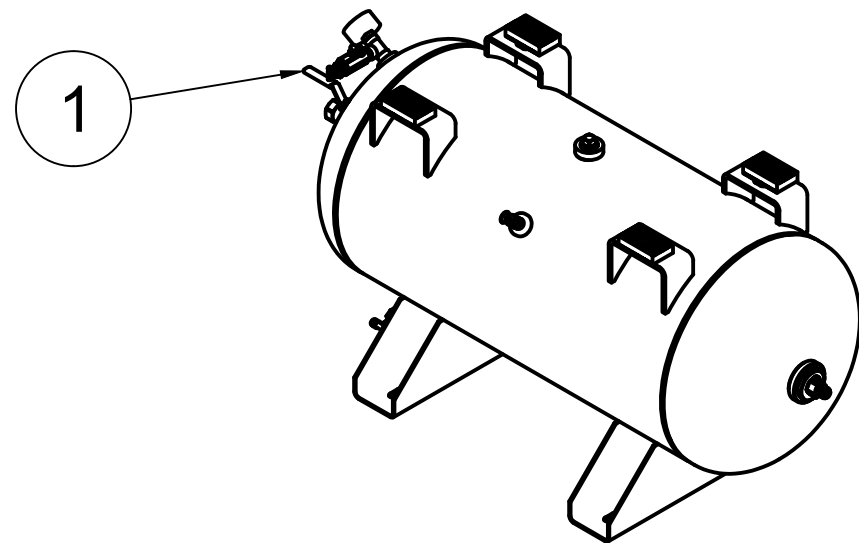
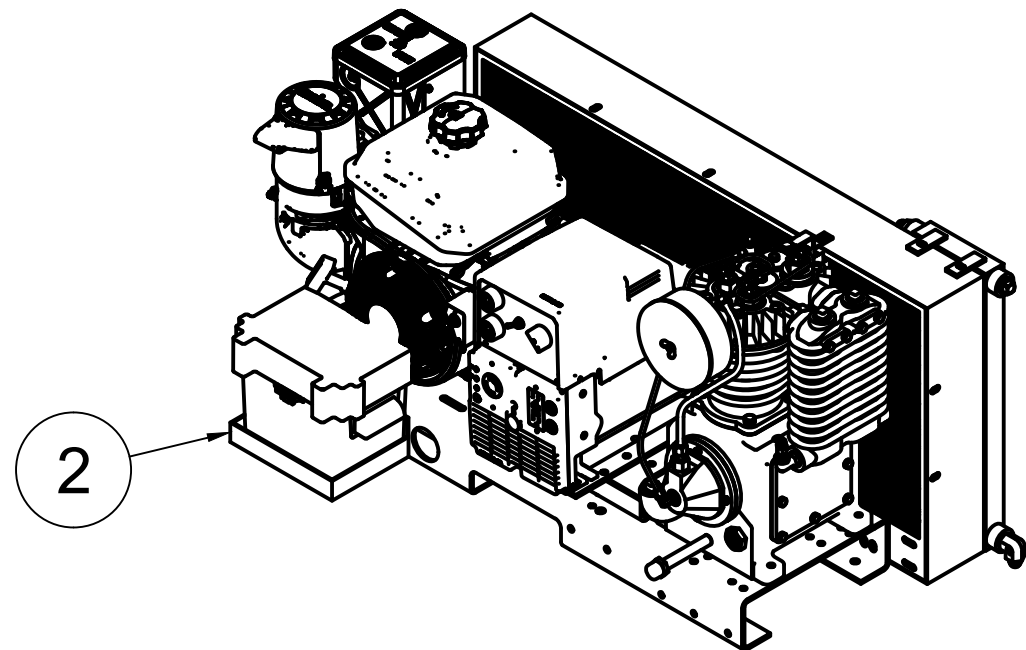
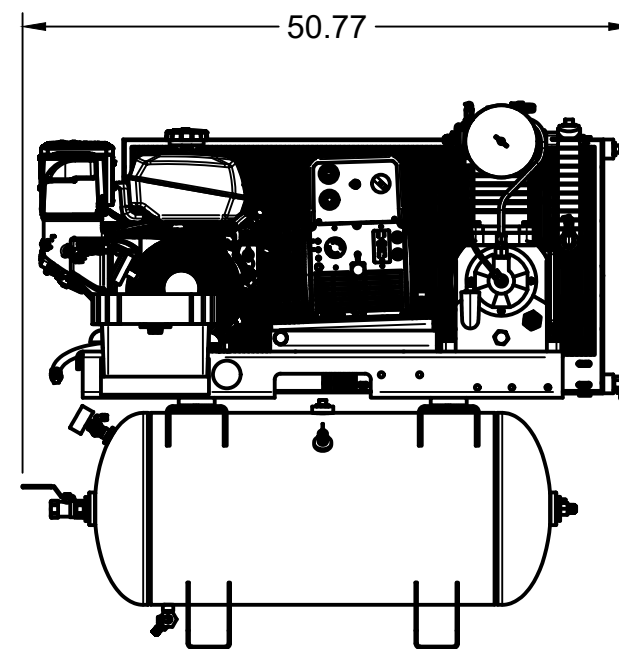
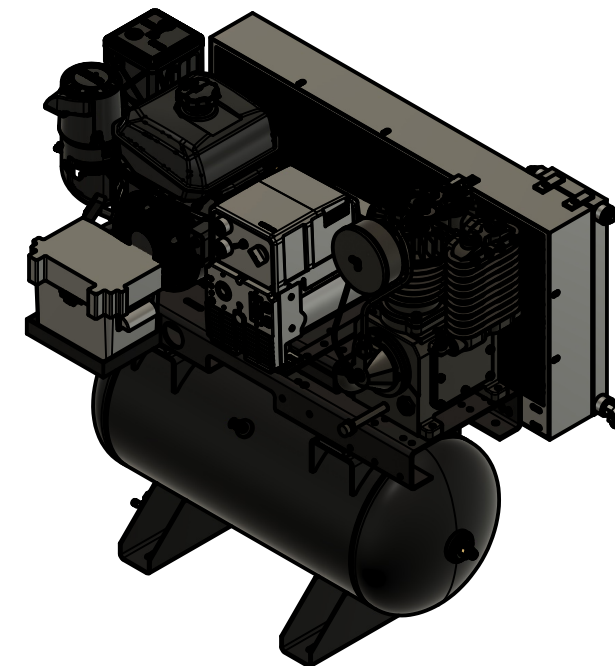
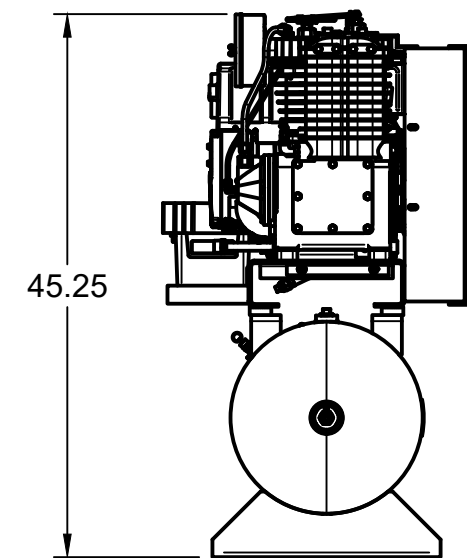




TOP VIEW



FRONT VIEW



SIDE VIEW

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-T30HGWE	30 GAL HORIZ GAS ELITE GENWELD
2	1	IAT-C144-GWE	14HP KOHLER E GENWELD SKID

TANK DISCHARGE
OUTLET SIZE: 3/4"

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



SCALE:	1:16	ASSEMBLY:	CAS-C140GEC34-GWE
	DESCRIPTION:	14 HP KOHLER COMP/GENWELDER	
	DRAWN BY:	SEAN BANCOD	
	DATE:	4/22/2025	
	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

C

B

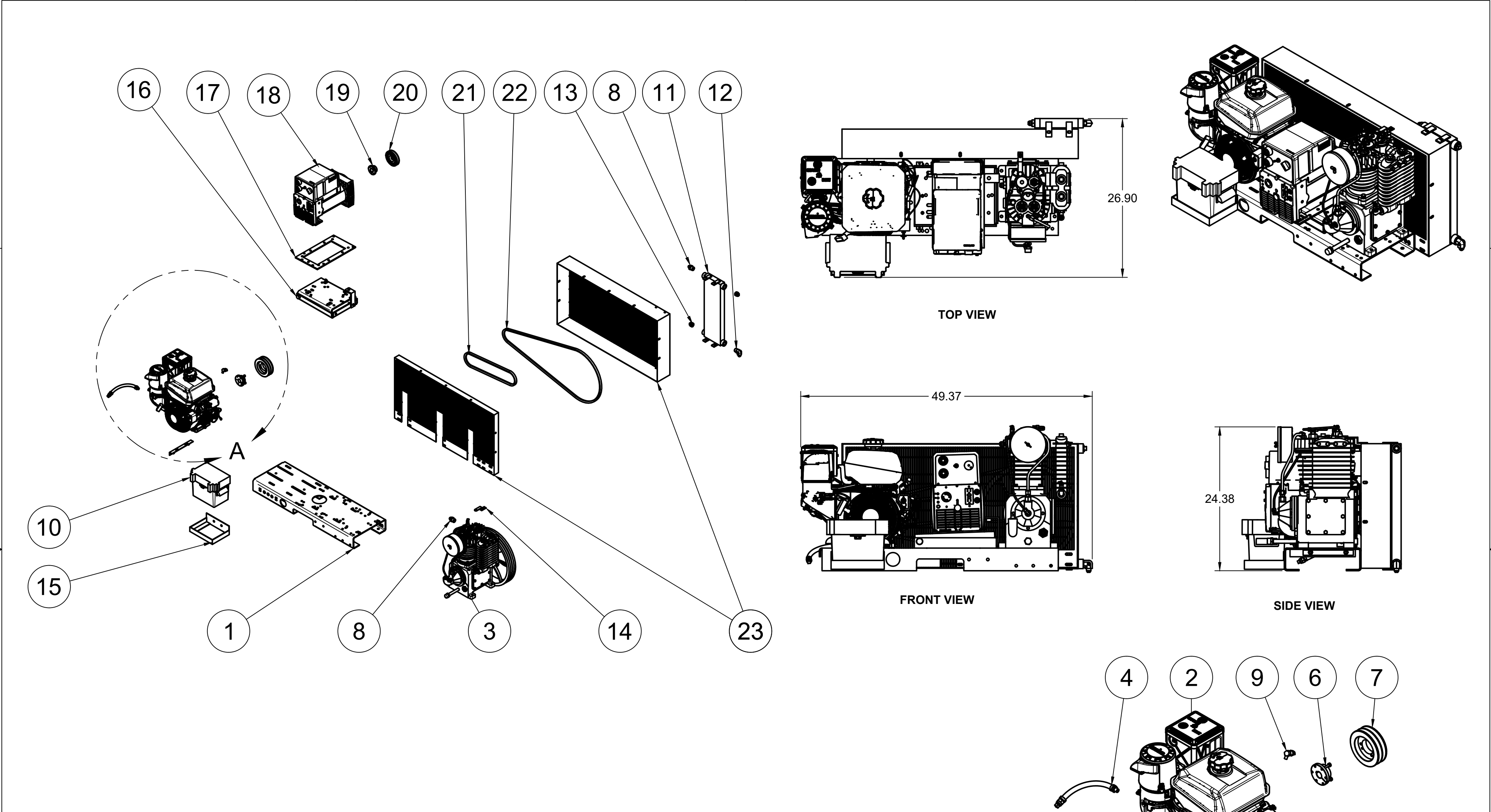
A

D

C

B

A



PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-TP40BKWR (CURRENT)	40IN TOP PLATE	13	2	IAT-PF3/4PLUG	3/4" PLUG
2	1	IAT-CH440	14HP KOHLER ENGINE	14	1	IAT-BGST-CA-V3	BELT GUARD STRAP FOR CA1
3	1	IAT-CA1-B-U	5 HP W/CENT/UL H/U	15	1	IAT-BATTERY PLATE	BATTERY PLATE
4	1	IAT-OIL-DRAIN	OIL DRAIN	16	1	IAT-184-215TMP	184-215T MOTOR PLATE
5	1	IAT-MOTOR-ADJUST BRKT	MOTOR ADJUSTMENT BRACKET	17	1	IAT-GENWELDBRACKET-V3	NEWER GEN WELD BRACKET
6	1	IAT-LPH1HUB	1"H HUB	18	1	IAT-EW240MDC	240 AMP WELDER GENERATOR
7	1	IAT-LP2B495H	PULLEY (2BK52H)	19	1	IAT-LX24MM	H24MM HUB
8	2	IAT-2404-08-12-O	3/4MP X 1/2 M JIC STRAIGHT OR	20	1	IAT-MBL44	PULLEY
9	1	IAT-TCSP-H-5565-B	5.5 HP HONDA THROTTLE CONTRO	21	1	IAT-BX39	COGGED B BELT 43
10	1	IAT-BATTERY BOX SM	BATTERY BOX SMALL	22	1	IAT-B84	BELTS
11	1	IAT-M-12-AL	BELT GUARD COOLER 48 CFM	23	1	IAT-40X21X5-V1	BELTGUARDGEN/WELD #3-04
12	1	IAT-2501-08-12-O	3/4 MP X 1/2 M JIC 90 DEG R IN				

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

REV: 0
SHEET: 2/3

SUBASSEMBLY: IAT-C144-GWEASSEMBLY: CAS-C140GEC34-GWE

DESCRIPTION: 14HP KOHLER E GENWELD SKID

DRAWN BY: SEAN BANCOD

DATE: 4/22/2025

OWNER: Compressed Air Systems

Unless specified, dimensions are in inches

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D

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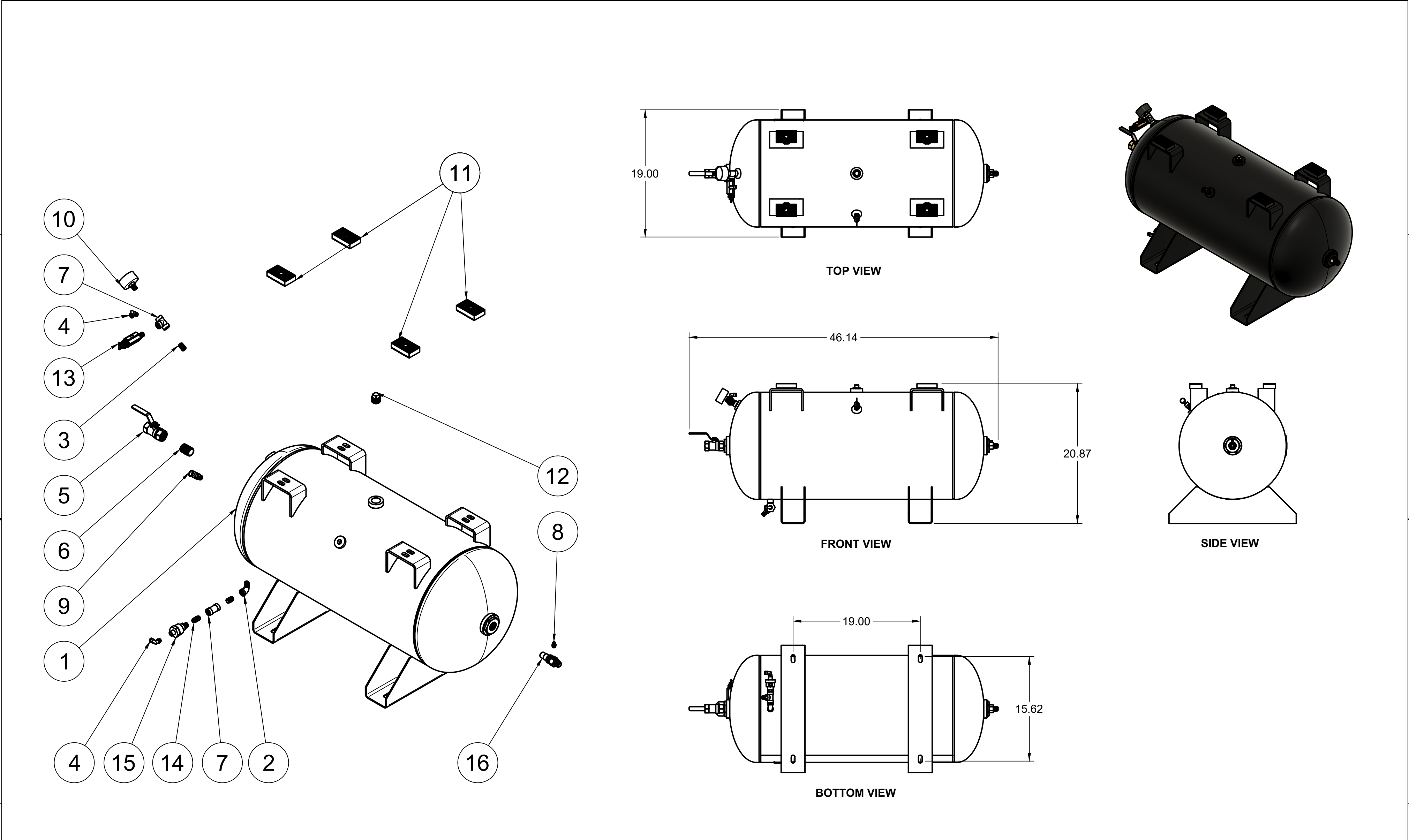
A

D

C

B

A



PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-30HNTP-BKWR-R4	30 GALLON TANK	9	1	IAT-ST25-200	SAFETY VALVE 200 PSI
2	1	IAT-PF1/4" STR 90 B	1/4" STREET 90 GALV	10	1	IAT-PSB20	AIR GAUGE BACK MT 1/4
3	2	IAT-PF1/4"CL	1/4" CLOSE NIPPLE GALV	11	4	IAT-3X1.8X.7D	RUBBER PAD FOR TOP PLATES
4	2	IAT-BPC-2501-04-02	1/8 P X 1/4 COMP PUSH LOK 90	12	1	IAT-PF3/4PLUG	3/4" PLUG
5	1	IAT-716116	BALLVALVE3/4	13	1	IAT-RCB-MHU160/175	PILOT VALVE160/175
6	1	IAT-PF3/4"CL	3/4" CLOSE NIPPLE BL	14	1	IAT-BDC604-04	1/4 PIPE DRAIN COCK
7	2	IAT-PF1/4" T BLACK	1/4" T GALV	15	1	IAT-WV-1	AIR OPERATED AUTO TANK DRAIN
8	1	IAT-109-2	1/8 BRASS PLUG	16	1	IAT-CTJ1234	JIC CHECK VALVE

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

REV: 0
SHEET: 3/3



SUBASSEMBLY: IAT-T30HGWEASSEMBLY: CAS-C140GEC34-GWE

DESCRIPTION: 30 GAL HORIZ GAS ELITE GENWELD

DRAWN BY: SEAN BANCOD

DATE: 4/22/2025

OWNER: Compressed Air Systems

Unless specified, dimensions are in inches

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