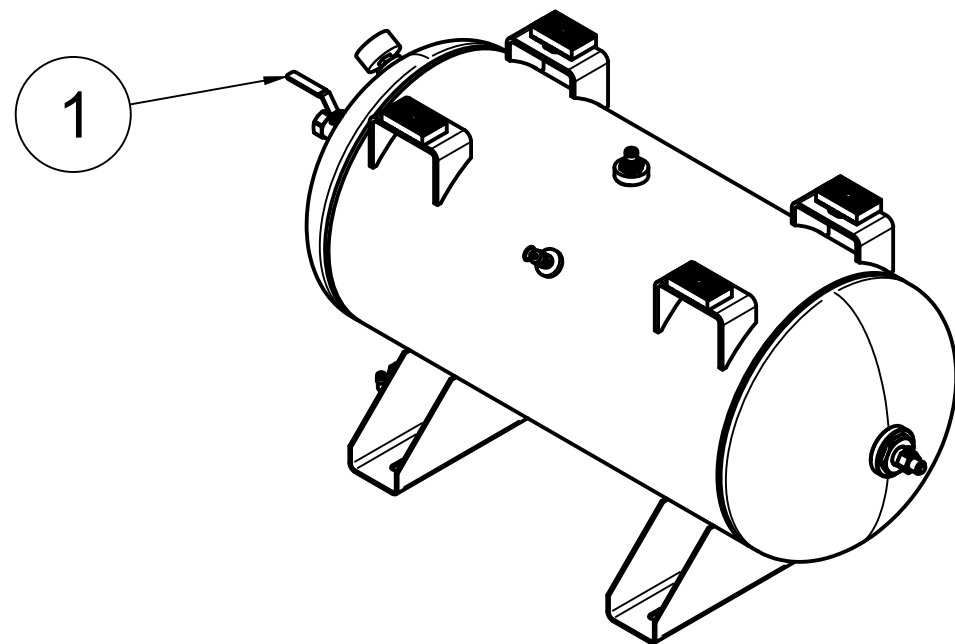
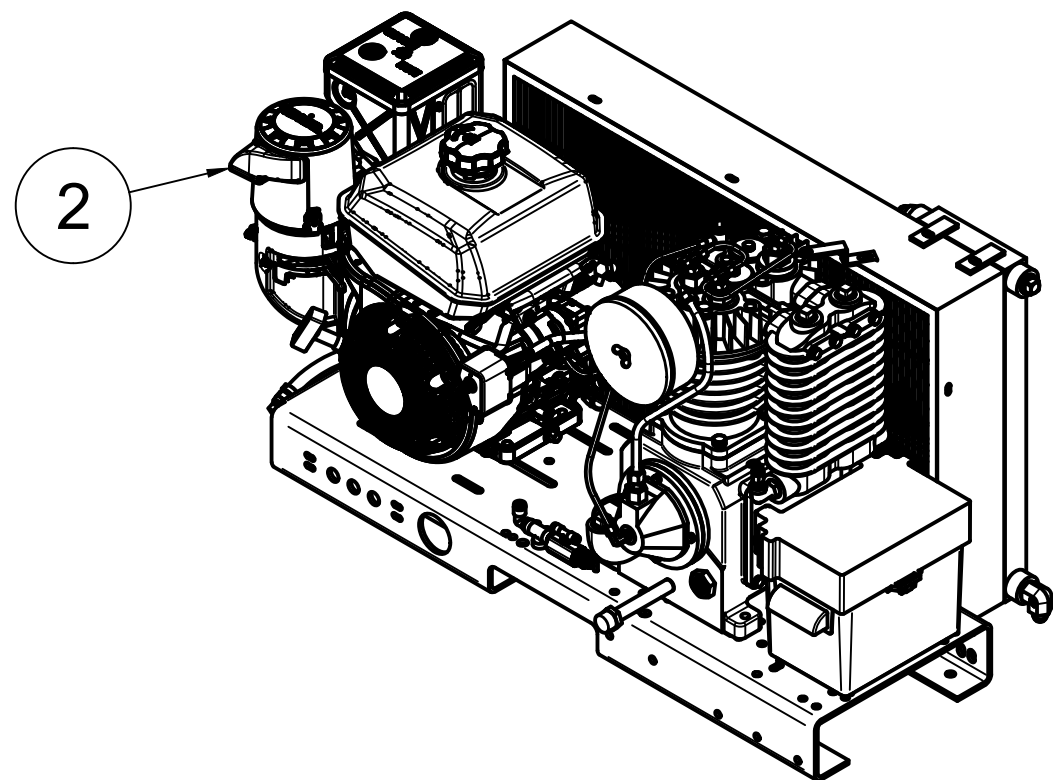
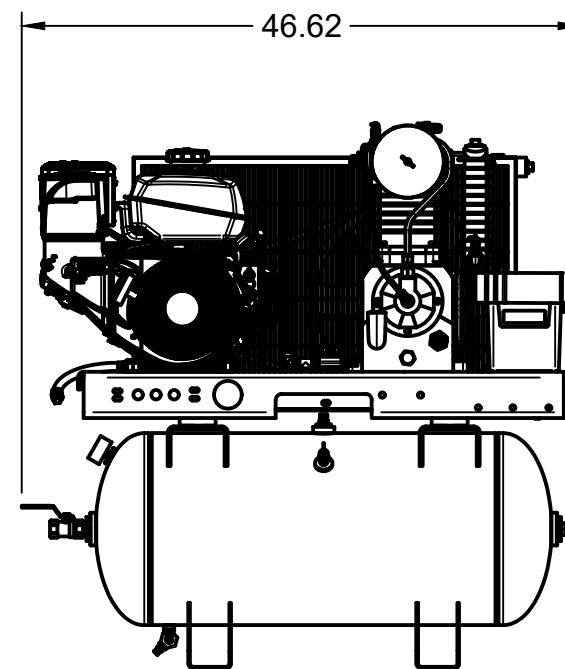
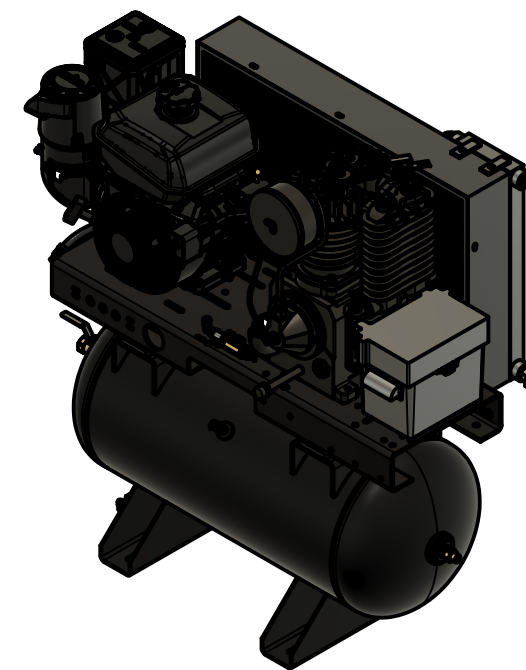
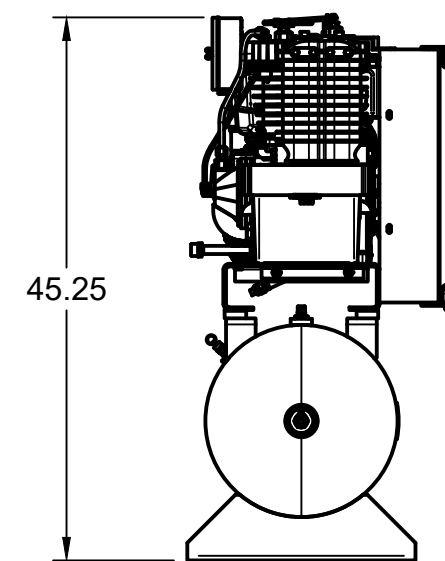


TOP VIEW



FRONT VIEW



SIDE VIEW

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-T30HGE	30 GALLON HORIZ GAS ELITE
2	1	IAT-C144E	14HP KOHLER ELITE SKID CA1BU

TANK DISCHARGE
OUTLET SIZE: 3/4"

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



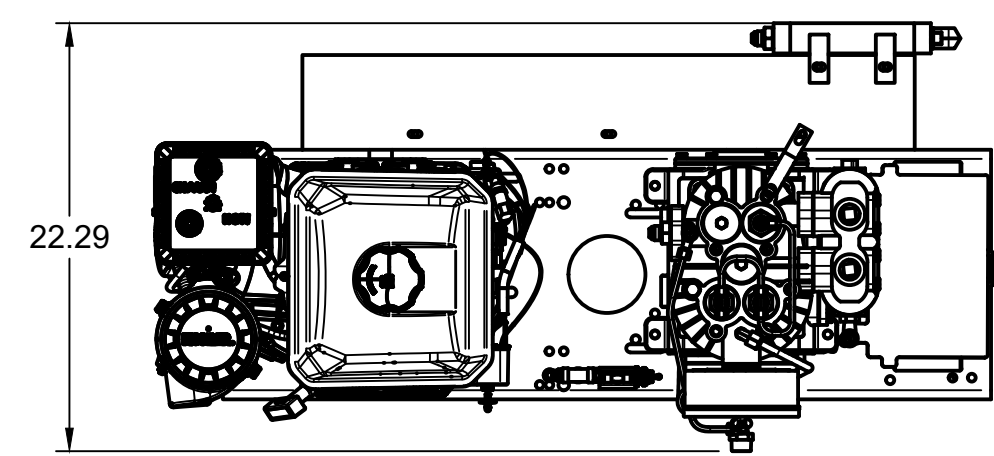
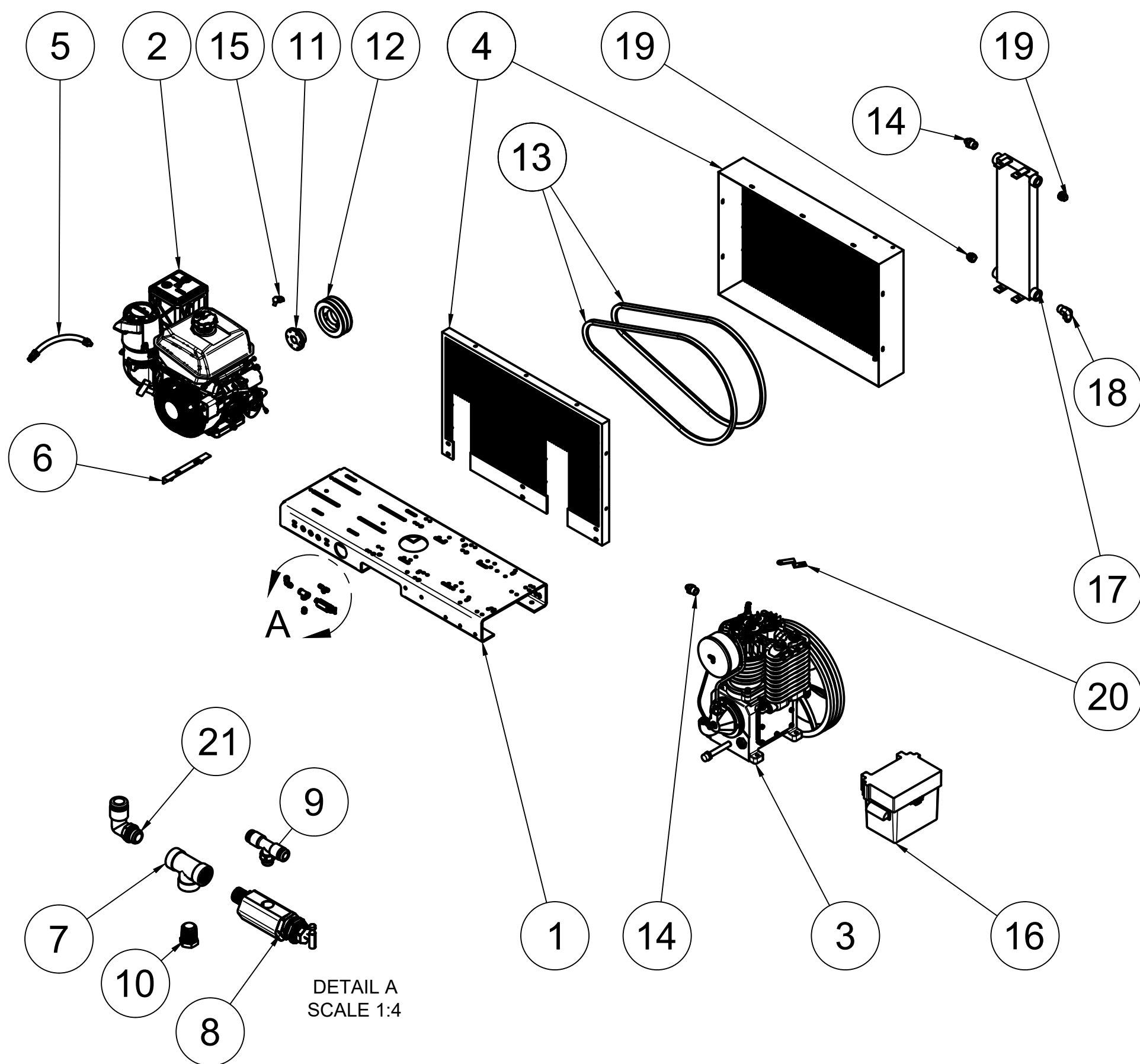
SCALE:	1:16	ASSEMBLY:	CAS-C140GEC34HC-E
		DESCRIPTION:	14 HP KOHLER 30 GAL ELITE
		DRAWN BY:	SEAN BANCOD
		DATE:	4/23/2025
		OWNER:	Compressed Air Systems
Unless specified, dimensions are in inches			
Property of CAS, do not alter, copy or distribute without prior consent.			

D

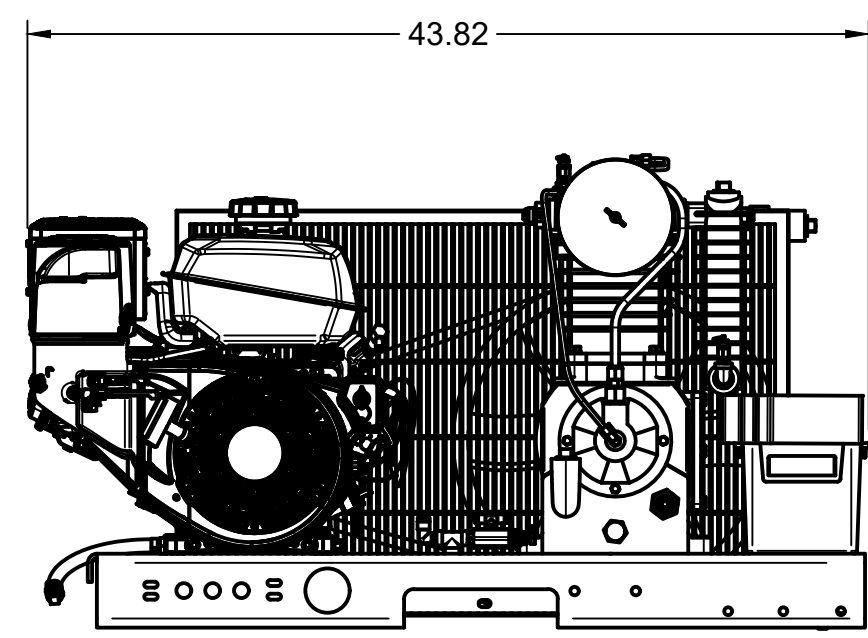
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B

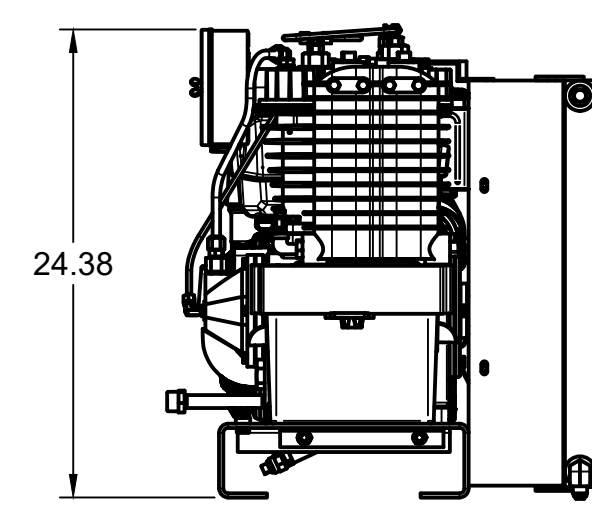
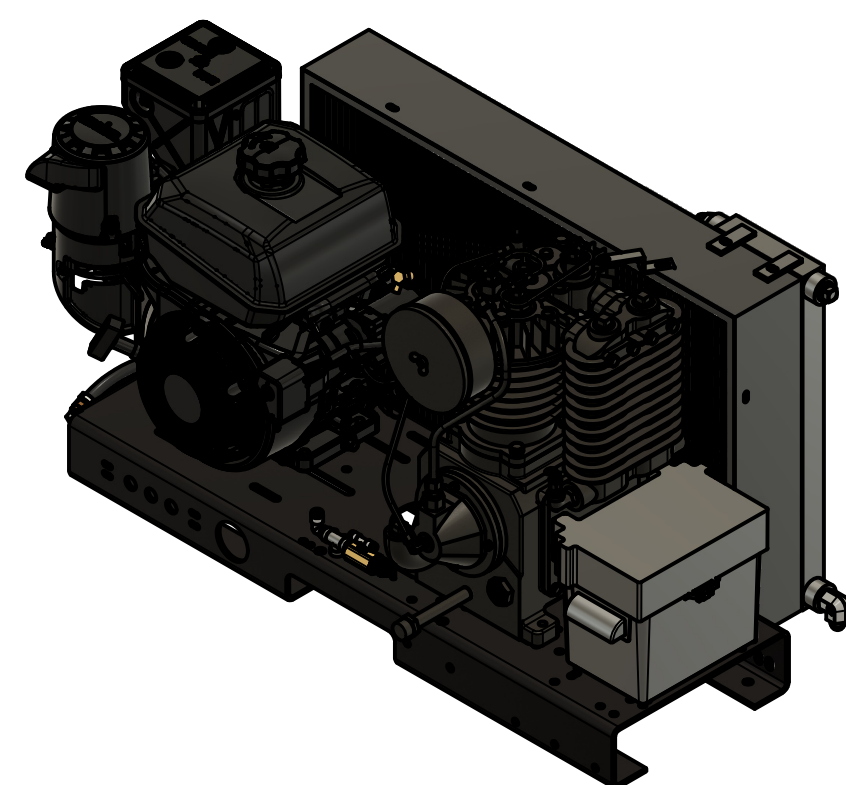
A



TOP VIEW



FRONT VIEW



SIDE VIEW

PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-TP40BKWR (CURRENT)	40IN TOP PLATE	12	1	IAT-LP2B495H	PULLEY (2BK52H)
2	1	IAT-CH440	14HP KOHLER ENGINE	13	2	IAT-B72	BELT
3	1	IAT-CA1-B-U	5 HP W/CENT/UL H/U	14	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 EU	15	1	IAT-TCSP-H-5565-B	5.5 HP HONDA THROTTLE CONTRO
5	1	IAT-OIL-DRAIN	OIL DRAIN	16	1	IAT-BATTERY BOX SM	BATTERY BOX SMALL
6	1	IAT-MOTOR-ADJST BRKT	MOTOR ADJUSTMENT BRACKET	17	1	IAT-M-12-AL	BELT GUARD COOLER 48 CFM
7	1	IAT-PF1/4" T BLACK	1/4" T GALV	18	1	IAT-2501-08-12-O	3/4 MP X 1/2 M JIC 90 DEG R IN
8	1	IAT-RCB-MHU160/175	PILOT VALVE 160/175	19	2	IAT-PF3/4PLUG	3/4" PLUG
9	1	IAT-BPC-2601-04-0402	1/4" PUSH LOK TEE X 1/8" NPT	20	1	IAT-BGST-CA-V3	BELT GUARD STRAP FOR CA1
10	1	IAT-5406-P-04	1/4" STEEL HEX PLUG	21	1	IAT-BPC-2501-06-04	1/4 P X 3/8 COMP PUSH LOK 90
11	1	IAT-LPH1HUB	1"H HUB				

TOLERANCES:	
.X = 0.01	
.XX = 0.001	
.XXX = 0.0001	
REV:	0
SHEET:	2/3

SUBASSEMBLY: IAT-C144E		ASSEMBLY: CAS-C140GEC34HC-E
		DESCRIPTION: 14HP KOHLER ELITE SKID CA1BU
		DRAWN BY: SEAN BANCOD
		DATE: 4/23/2025
		OWNER: Compressed Air Systems
Unless specified, dimensions are in inches		
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D

C

B

A

D

C

B

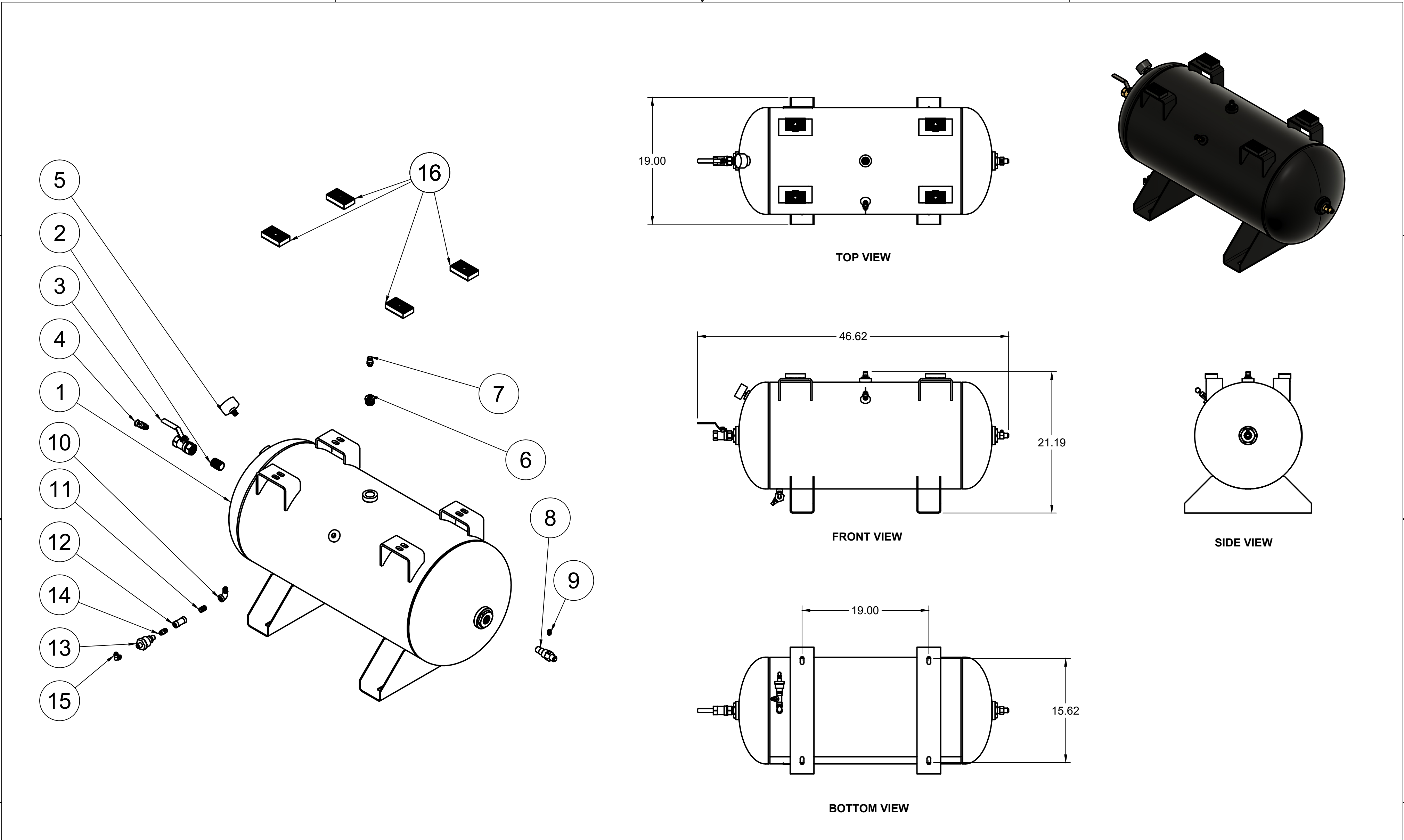
A

D

C

B

A



PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-30HNTP-BKWR-R4 V4	30 GALLON TANK	9	1	IAT-109-2	1/8 BRASS PLUG
2	1	IAT-PF3/4"CL	3/4" CLOSE NIPPLE BL	10	1	IAT-PF1/4" STR 90 B	1/4" STREET 90 GALV
3	1	IAT-716116	BALL VALVE 3/4	11	1	IAT-PF1/4"CL	1/4" CLOSE NIPPLE GALV
4	1	IAT-ST25-200	SAFETY VALVE 200 PSI	12	1	IAT-PF1/4" T BLACK	1/4" T GALV
5	1	IAT-PSB20	AIR GAUGE BACK MT 1/4	13	1	IAT-WV-1	AIR OPERATED AUTO TANK DRAIN
6	1	IAT-PF3/4X1/4REDUCE	3/4X1/4 REDUCER GAL	14	1	IAT-BDC604-04	1/4 PIPE DRAIN COCK
7	1	IAT-BPC-2404-06-04	1/4 P X 3/8 COMP PUSH LOK ST	15	1	IAT-BPC-2501-04-02	1/8 P X 1/4 COMP PUSH LOK 90
8	1	IAT-CTJ1234	JIC CHECK VALVE	16	4	IAT-3X1.8X.7D	RUBBER PAD FOR TOP PLATES

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

REV: 0
SHEET: 3/3

SUBASSEMBLY:	IAT-T30HGE	ASSEMBLY:	CAS-C140GEC34HC-E
DESCRIPTION:	30 GALLON HORIZ GAS ELITE		
DRAWN BY:	SEAN BANCOD		
DATE:	4/23/2025		
OWNER:	Compressed Air Systems		
Unless specified, dimensions are in inches			
Property of CAS, do not alter, copy or distribute without prior consent.			