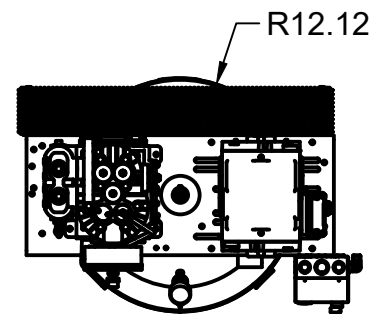
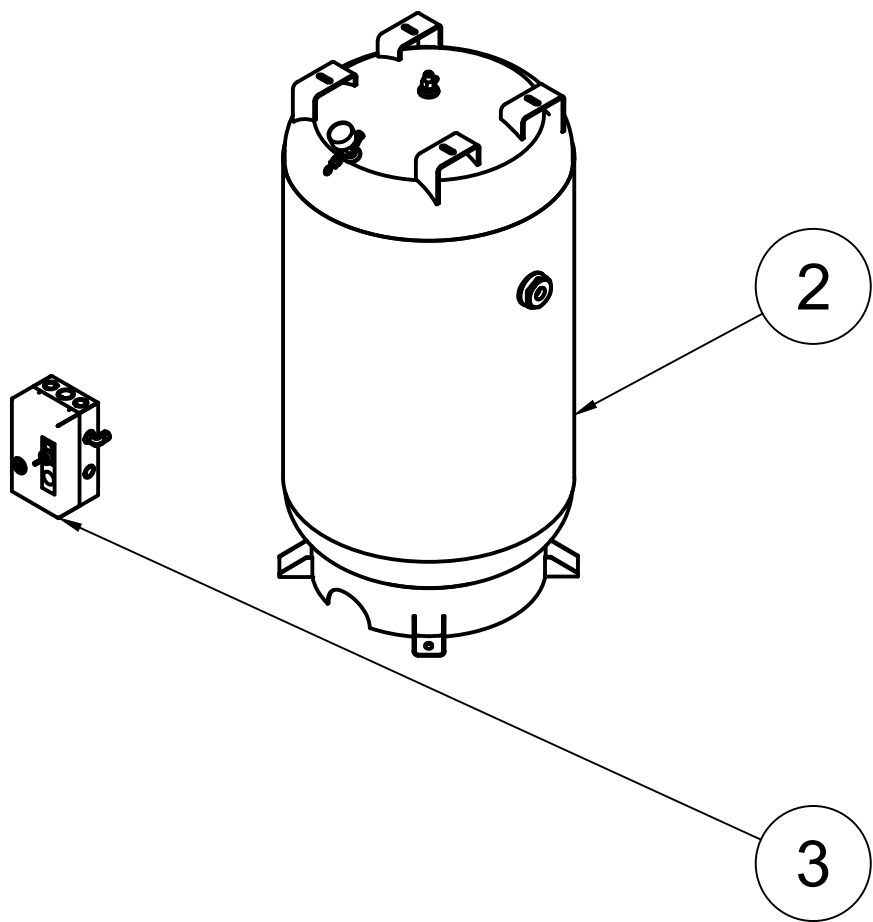
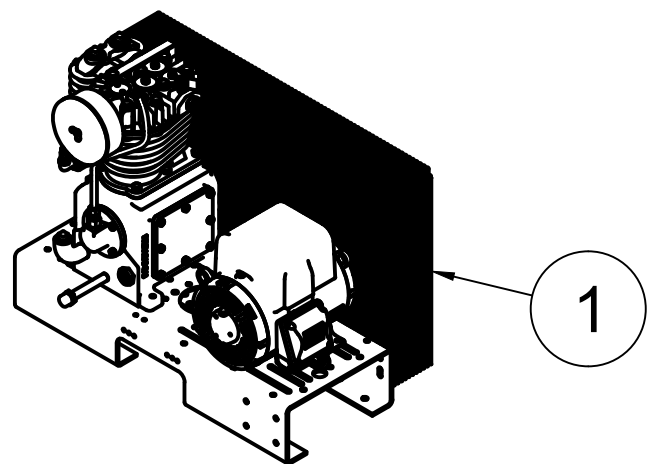
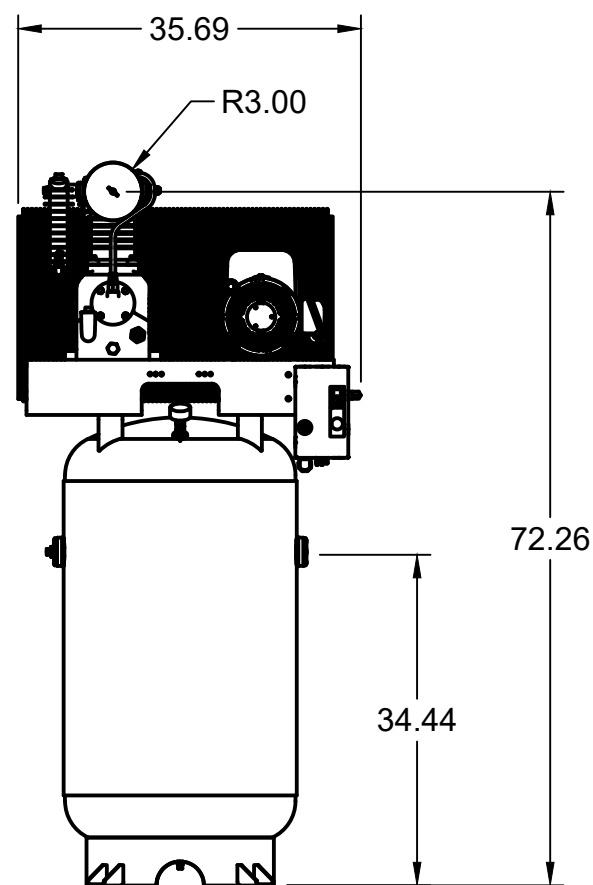
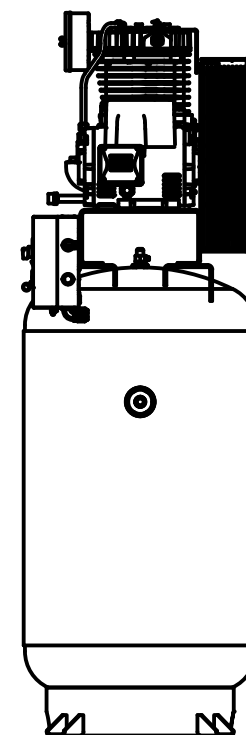
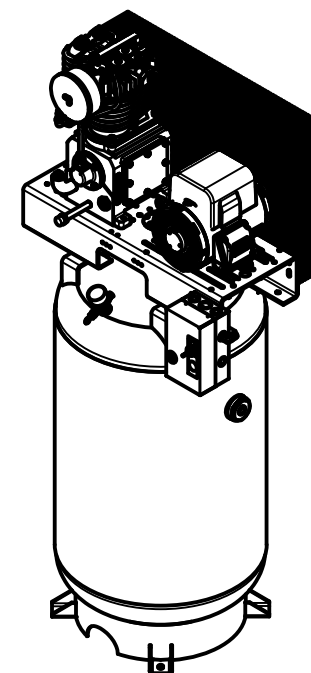




TOP VIEW



FRONT VIEW



SIDE VIEW

TANK DISCHARGE
OUTLET SIZE: 3/4"

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-B514	5HP 1 PHASE SKID
2	1	IAT-T80VB4	80 GALLON VERTICAL TANK BASIC
3	1	IAT-RCP-5-230-1	5 HP 1 PH 208-230V WEG STARTER

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



SCALE:	1:16	ASSEMBLY:	CAS-B51V84
	DESCRIPTION:	5 HP 80 GAL VERT 1 PHASE	
	DRAWN BY:	SEAN BANCOD	
	DATE:	12/30/2024	
	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

4

3

2

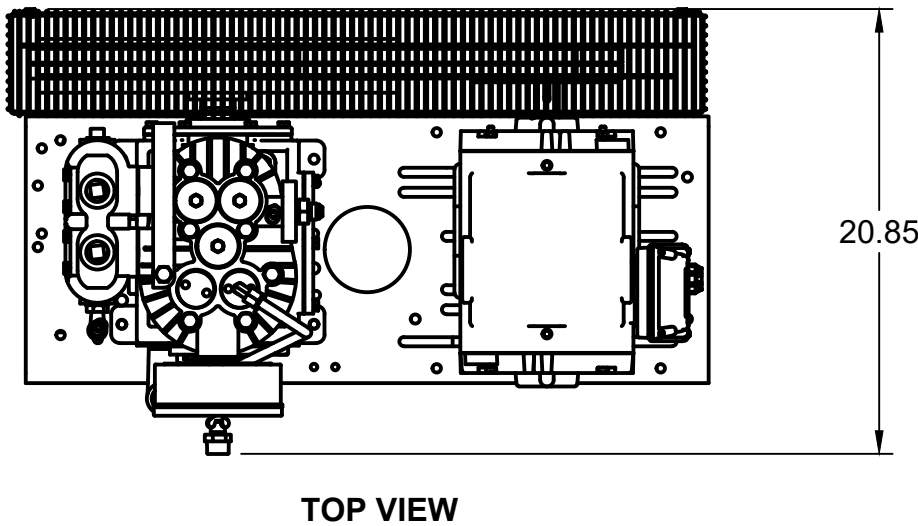
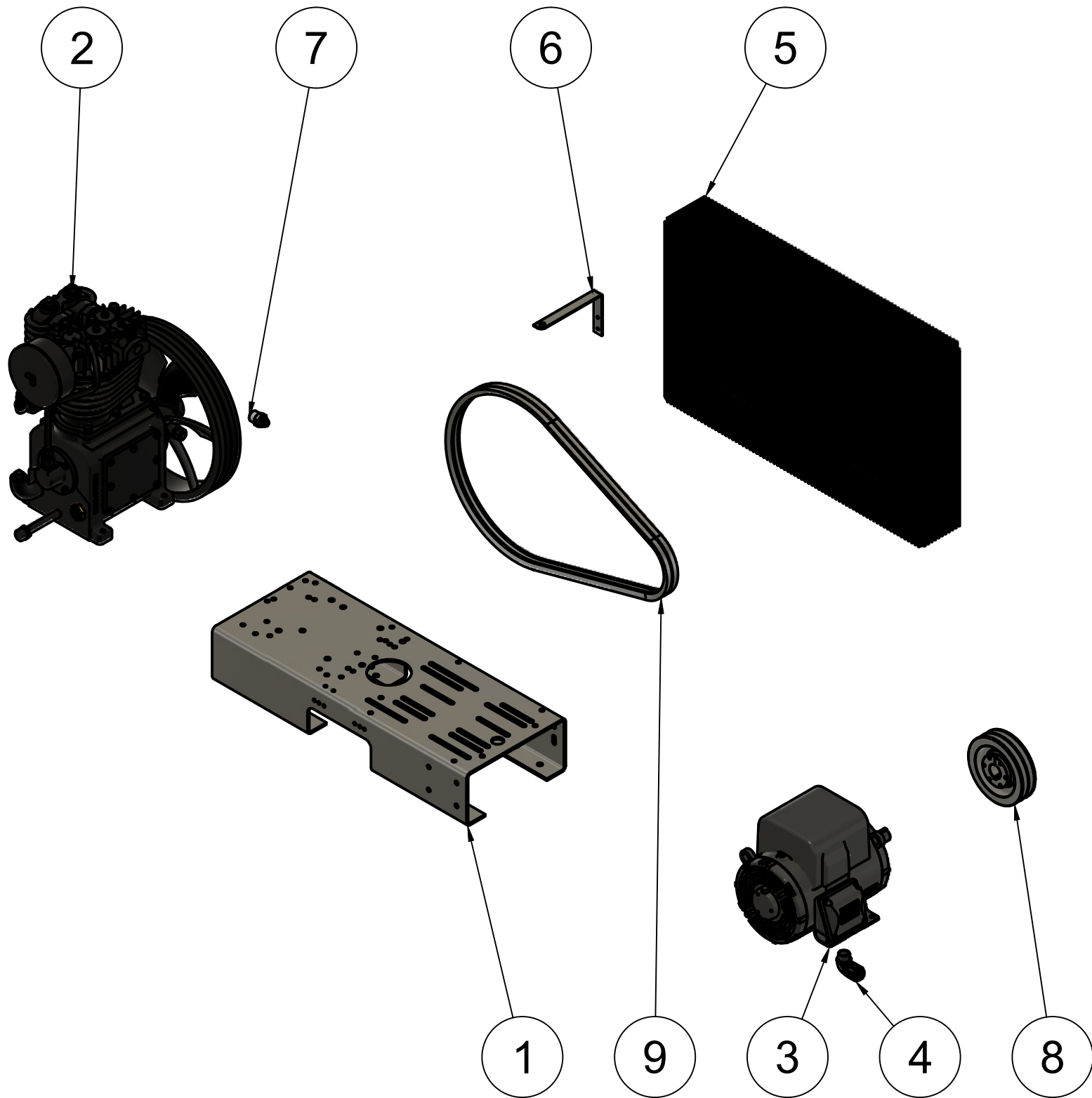
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D

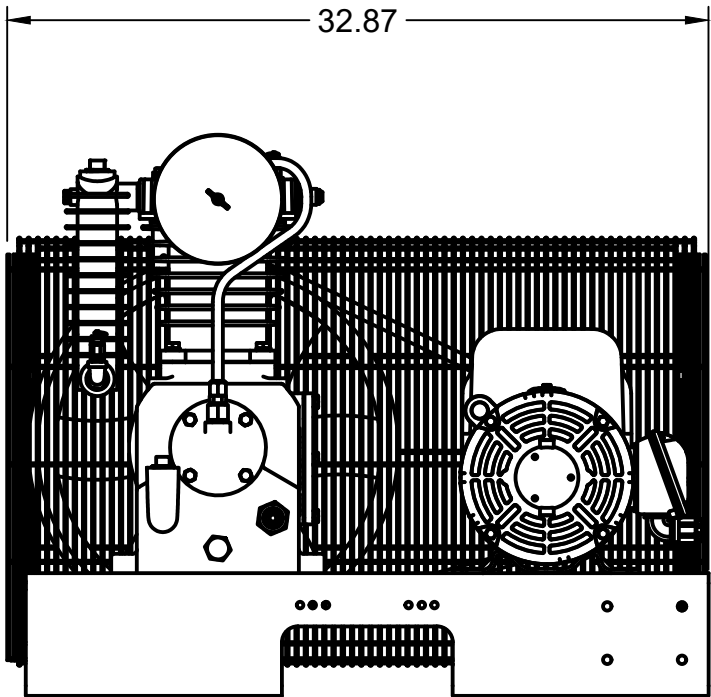
C

B

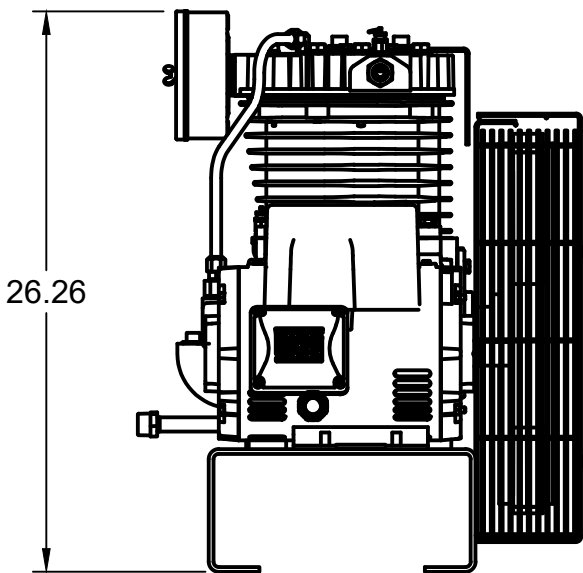
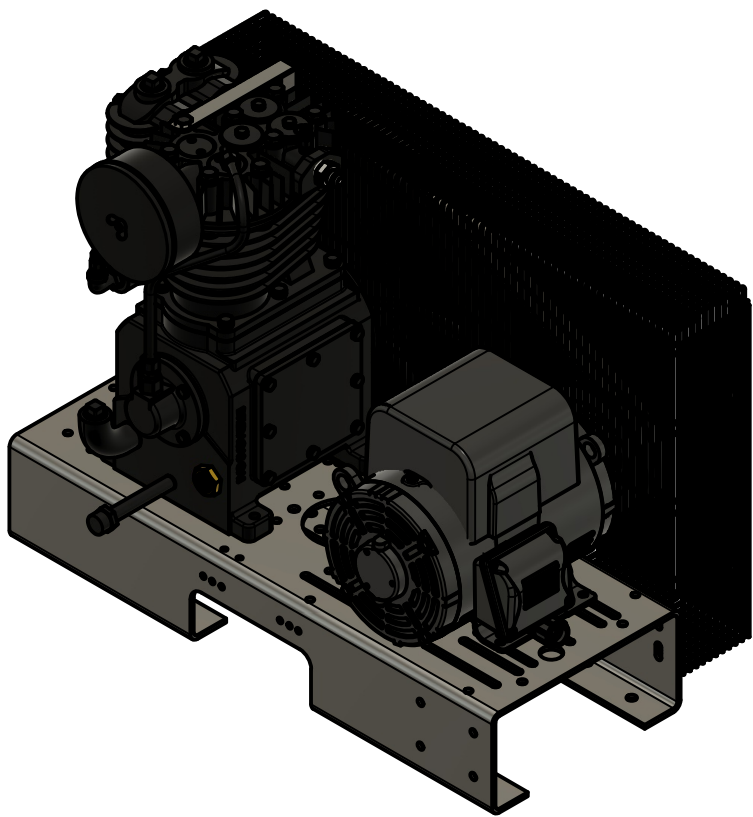
A



TOP VIEW



FRONT VIEW



RIGHT VIEW

PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-TP32BKWR (CURRENT)	32IN TOP PLATE	5	1	IAT-BG5X20X32EU	BELT GUARD 5HP ELEC. #2EU
2	1	IAT-CA1-B	5-7.5HP PUMP W CENTRIFUGAL UN	6	1	IAT-1/8X1X12	STRAP BELT GUARD
3	1	IAT-EM-5-1-17O	5HP 1 PHASE 1750 MOTOR	7	1	IAT-2404-08-12-O	3/4MP X 1/2 M JIC STRAIGHT OR
4	1	IAT-4972NM	3/4X3/4 90 CONN FOR 10 SEOPRE	8	1	IAT-2BK80-1-1/8	2B 7.75 FIXED BORE 1-1/8
				9	2	IAT-B68	V BELT

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

REV: 0
SHEET: 2/3

SUBASSEMBLY: IAT-B514



ASSEMBLY: CAS-B51V84

DESCRIPTION: 5 HP 1 PHASE SKID

DRAWN BY: SEAN BANCOD

DATE: 12/30/2024

OWNER: Compressed Air Systems

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4

3

2

1

D

C

B

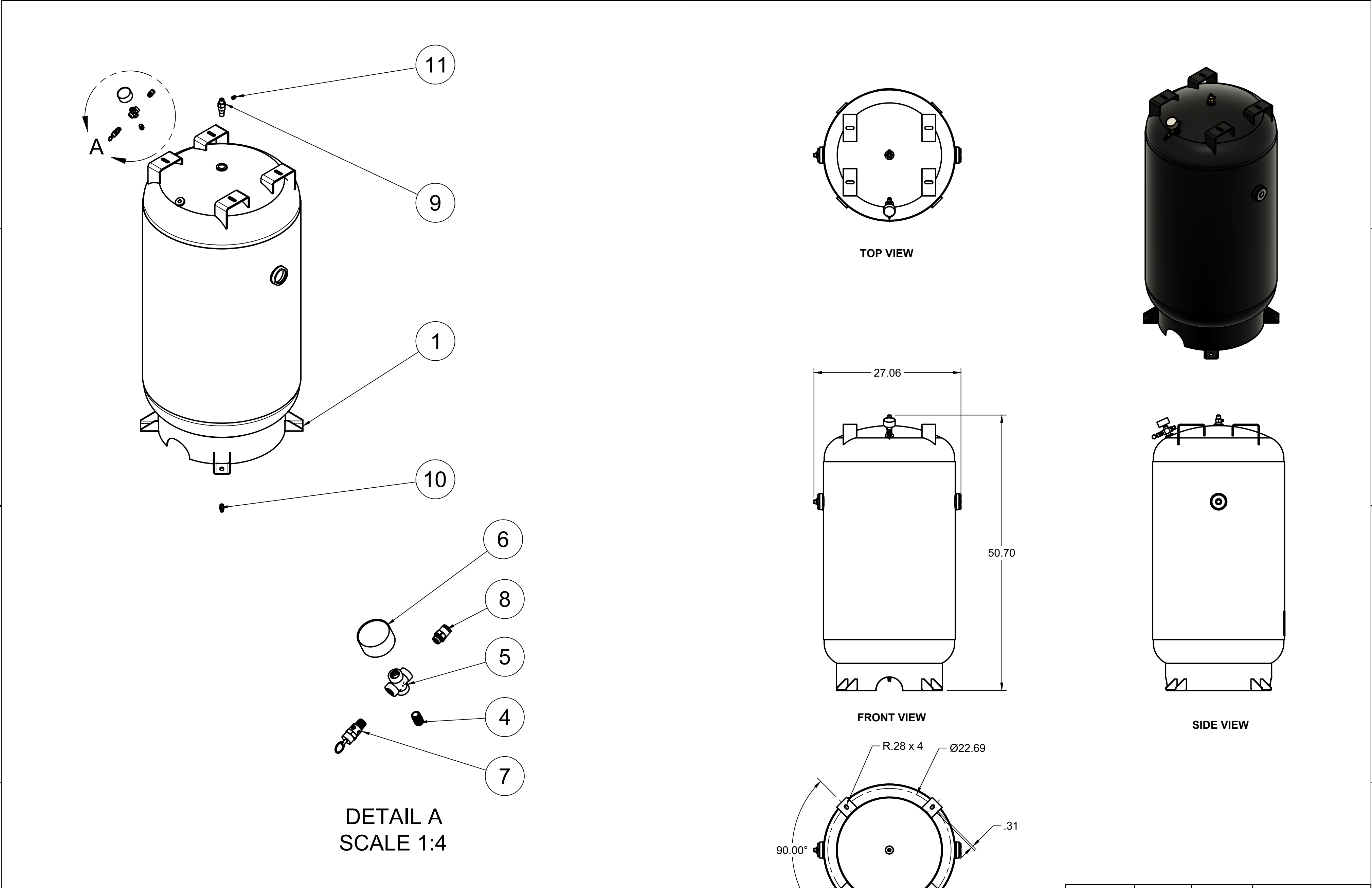
A

D

C

B

A



DETAIL A
SCALE 1:4

PARTS LIST				PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IAT-80VNTPBKWR	80 GALLON BLACK TANK	7	1	IAT-ST25-200	SAFETY VALVE 200 PSI
3	1	IAT-PF3/4PLUG	3/4" PLUG	8	1	IAT-BPC-2404-06-04	1/4 P X 3/8 COMP PUSH LOK ST
4	1	IAT-PF1/4"CL	1/4" CLOSE NIPPLE GALV	9	1	IAT-CTJ1234	JIC CHECK VALVE
5	1	IAT-PF1/4CROSS	1/4" CROSS GAL	10	1	IAT-BDC604-04	1/4 PIPE DRAIN COCK
6	1	IAT-PSB20	AIR GAUGE BACK MT 1/4	11	1	IAT-109-2	1/8 BRASS PLUG

TOLERANCES:

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

REV: 0

SHEET: 3/3

SUBASSEMBLY: IAT-T80VB4

ASSEMBLY: CAS-B51V84

DESCRIPTION: 80 GALLON VERTICAL TANK BASIC

DRAWN BY: SEAN BANCOD

DATE: 12/30/2024

OWNER: Compressed Air Systems

Unless specified, dimensions are in inches

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