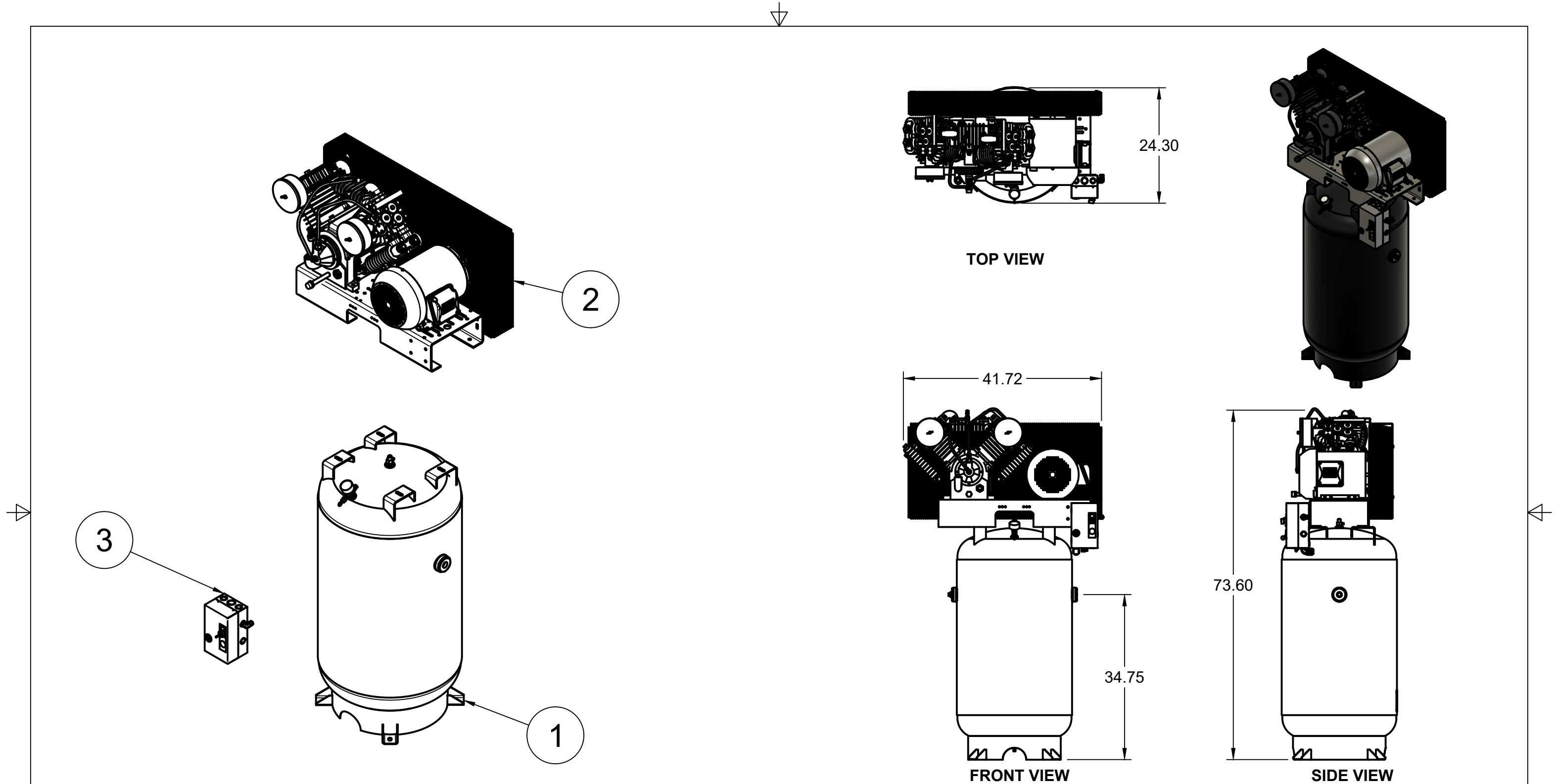




| PARTS LIST |     |                   |                                |
|------------|-----|-------------------|--------------------------------|
| ITEM       | QTY | PART NUMBER       | DESCRIPTION                    |
| 1          | 1   | IAT-T80VB4        | 80 GALLON VERTICAL TANK BASIC  |
| 2          | 1   | IAT-B716          | 7.5HP CA2 SKID BASIC           |
| 3          | 1   | IAT-RCP-7.5-230-3 | 7.5-10 HP 3PH 480V WEG STARTER |

TANK DISCHARGE  
OUTLET SIZE: 3/4"  
PANEL COMPONENTS  
NOT INDICATED

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



| SCALE:                                                                   | 1:20 | ASSEMBLY:    | CAS-B71V86                    |
|--------------------------------------------------------------------------|------|--------------|-------------------------------|
|                                                                          |      | DESCRIPTION: | HD 7.5 HP 1 PHASE 80 GAL VERT |
|                                                                          |      | DRAWN BY:    | SEAN BANCOD                   |
|                                                                          |      | DATE:        | 4/9/2025                      |
|                                                                          |      | OWNER:       | Compressed Air Systems        |
| Unless specified, dimensions are in inches                               |      |              |                               |
| Property of CAS, do not alter, copy or distribute without prior consent. |      |              |                               |

D

C

B

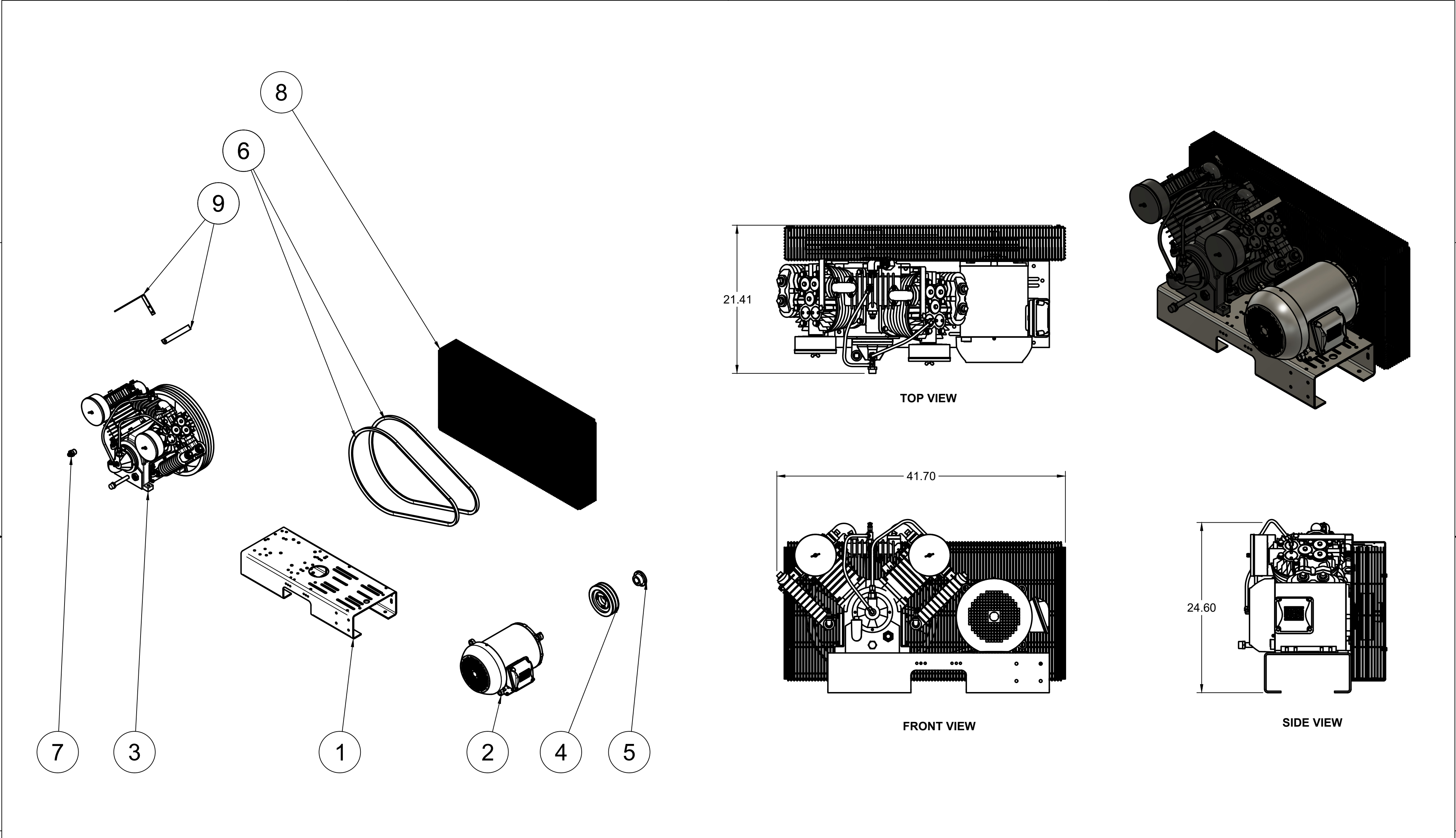
A

D

C

B

A



| PARTS LIST |     |                        |                               |
|------------|-----|------------------------|-------------------------------|
| ITEM       | QTY | PART NUMBER            | DESCRIPTION                   |
| 1          | 1   | IAT-TP32BKWR (CURRENT) | 32IN TOP PLATE                |
| 2          | 1   | IAT-EM-7.5-1-170       | 7.5HP 1 PHASE 1750 RPM MOTOR  |
| 3          | 1   | IAT-CA2                | 10HP BARE PUMP                |
| 4          | 1   | IAT-2BK67-1-3/8        | 2B 6.45 FIXED BORE 1-3/8      |
| 5          | 1   | IAT-LPH13/8 HUB        | 1 3/8 HUB                     |
| 6          | 2   | IAT-B76                | BELT                          |
| 7          | 1   | IAT-2404-08-12-O       | 3/4MP X 1/2 M JIC STRAIGHT OR |
| 8          | 1   | IAT-BG40X20X5EU        | #3EU BELT GUARD 10HP ELE      |
| 9          | 2   | IAT-1/8X1X12           | STRAP BELT GUARD              |

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

|                                                                                       |          |              |                        |
|---------------------------------------------------------------------------------------|----------|--------------|------------------------|
| SUBASSEMBLY:                                                                          | IAT-B716 | ASSEMBLY:    | CAS-B71V86             |
|  |          | DESCRIPTION: | 7.5HP CA2 SKID BASIC   |
|                                                                                       |          | DRAWN BY:    | SEAN BANCOD            |
|                                                                                       |          | DATE:        | 4/9/2025               |
|                                                                                       |          | OWNER:       | Compressed Air Systems |
| Unless specified, dimensions are in inches                                            |          |              |                        |
| Property of CAS, do not alter, copy or distribute without prior consent.              |          |              |                        |

D

C

B

A

4

3

2

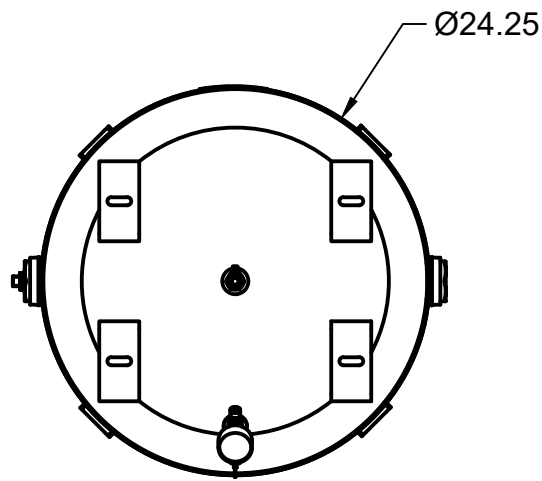
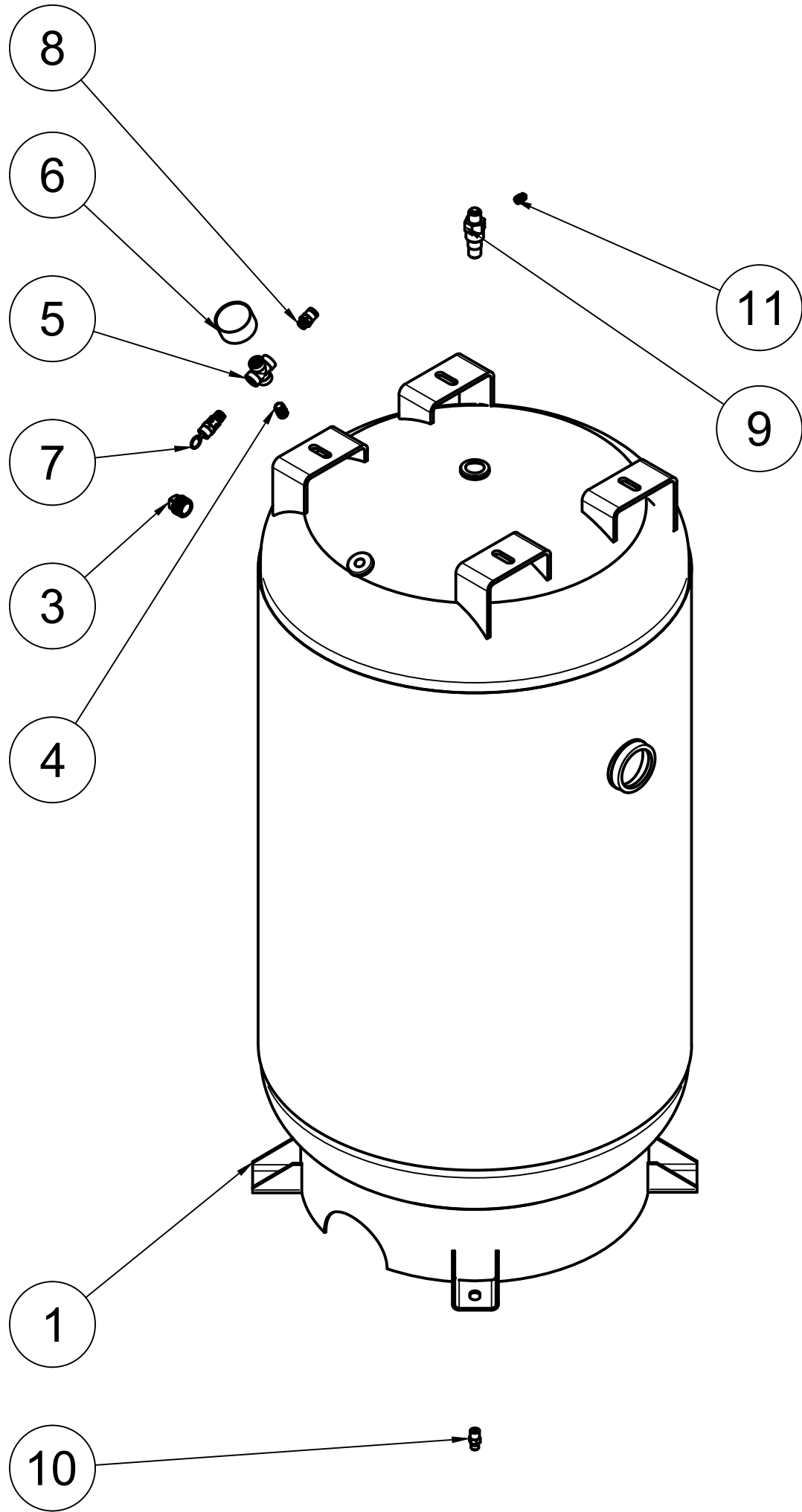
1

D

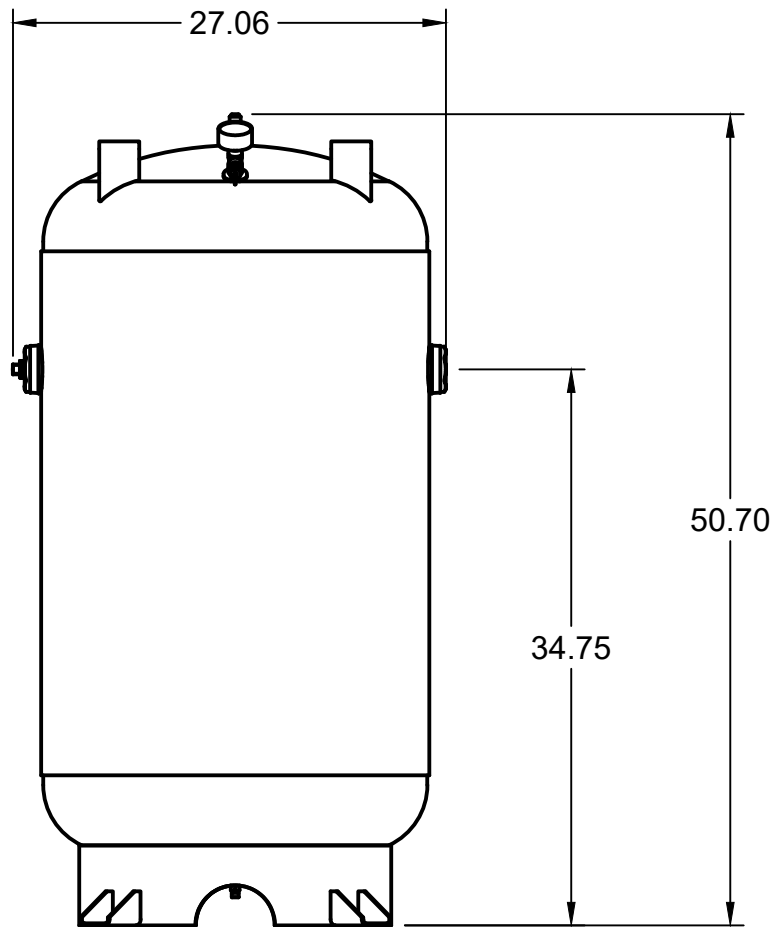
C

B

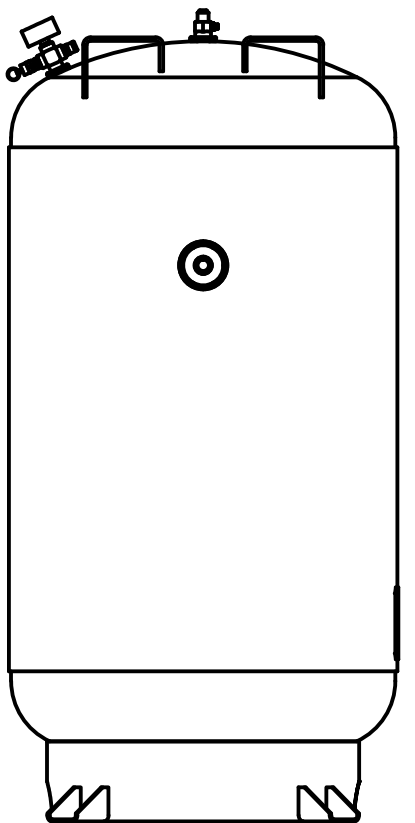
A



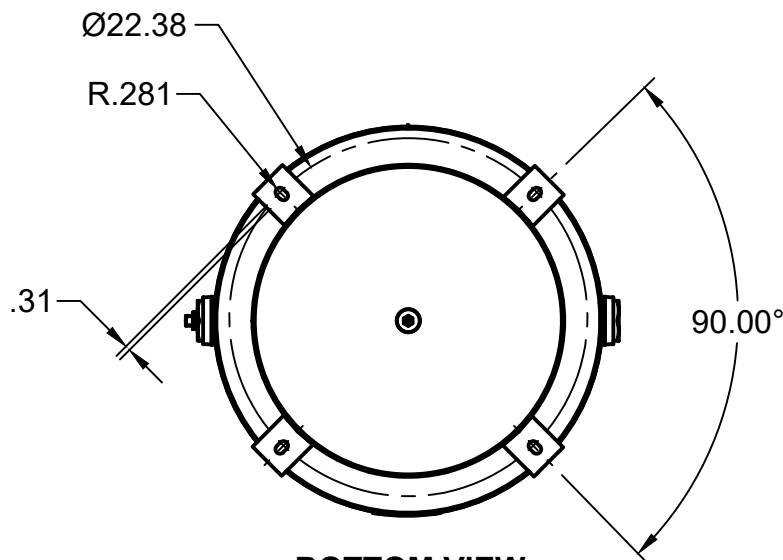
TOP VIEW



FRONT VIEW



SIDE VIEW



BOTTOM VIEW

| 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-B71V86                       |
|  |  | DESCRIPTION: 80 GALLON VERTICAL TANK BASIC |
|                                                                                       |  | DRAWN BY: SEAN BANCOD                      |
|                                                                                       |  | DATE: 4/9/2025                             |
|                                                                                       |  | OWNER: Compressed Air Systems              |
| Unless specified, dimensions are in inches                                            |  |                                            |
| Property of CAS, do not alter, copy or distribute without prior consent.              |  |                                            |

4

3

2

1