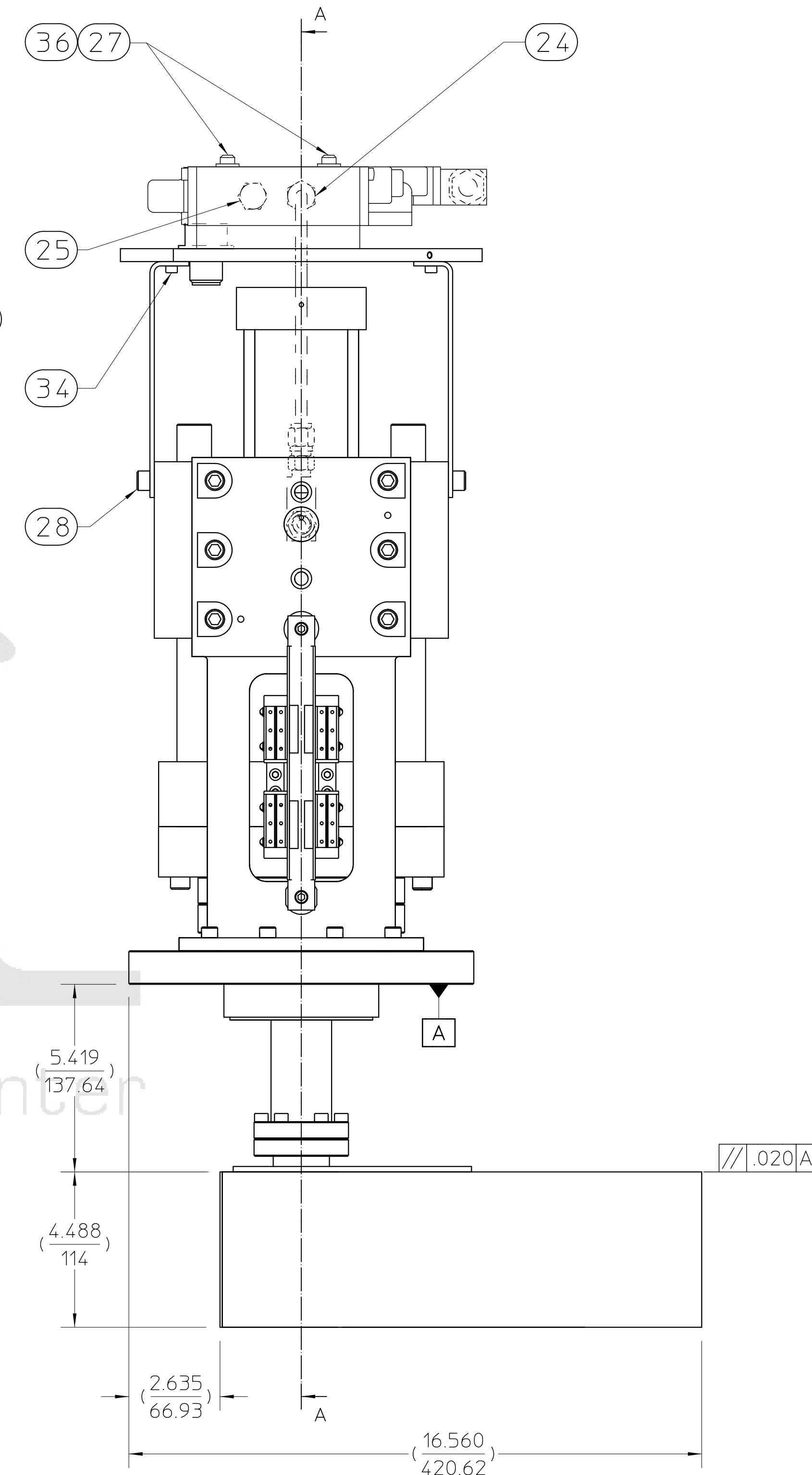
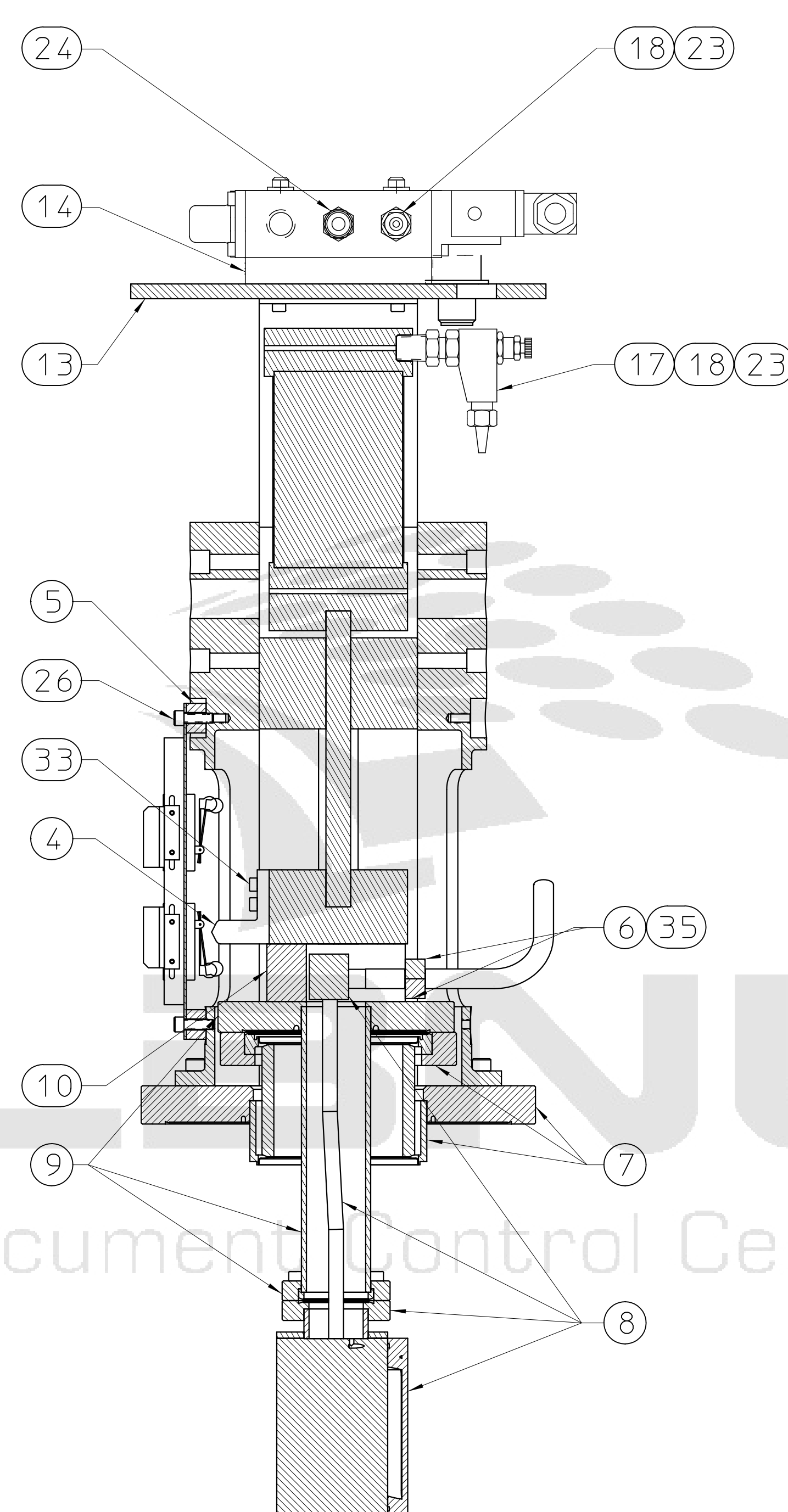
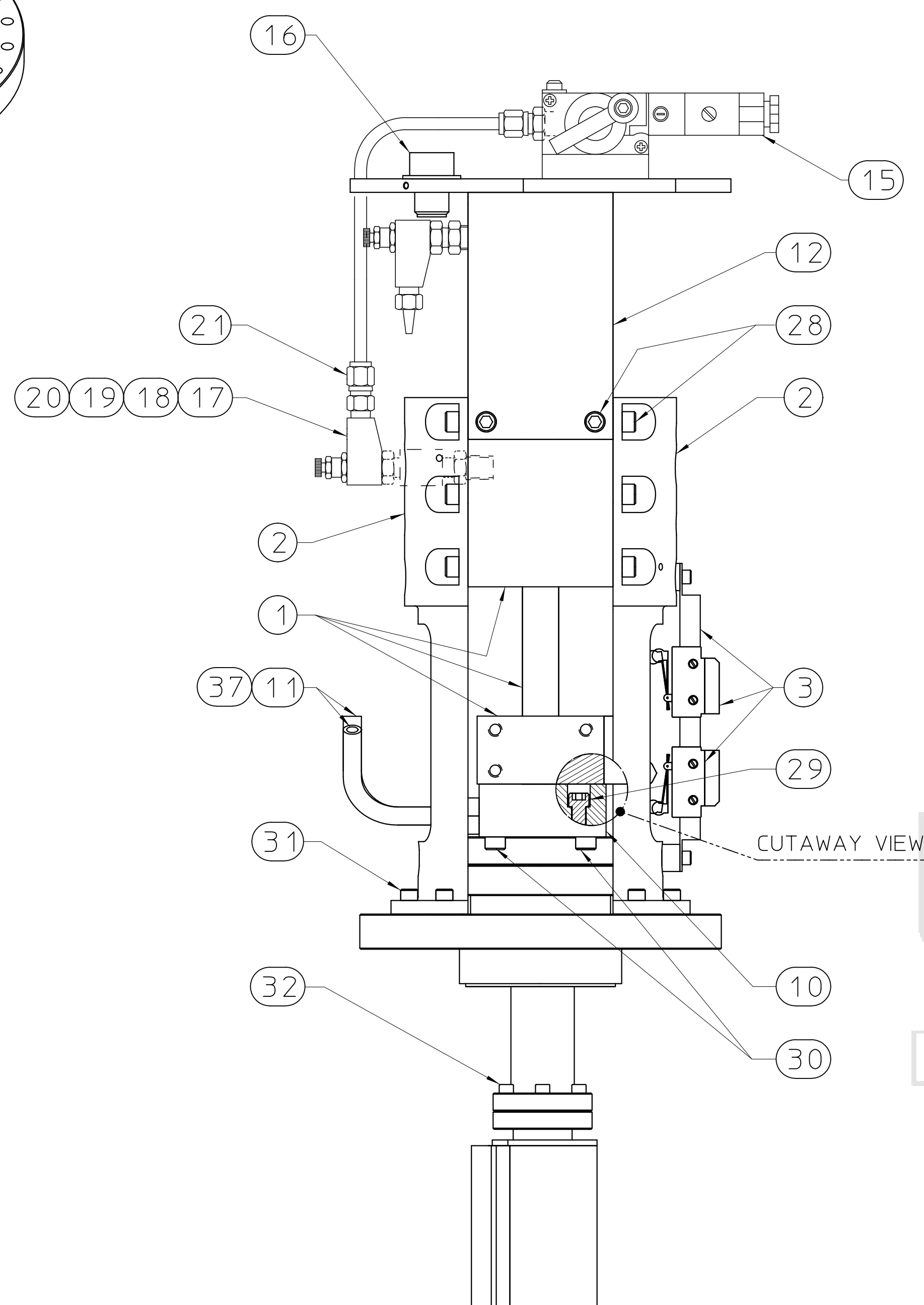
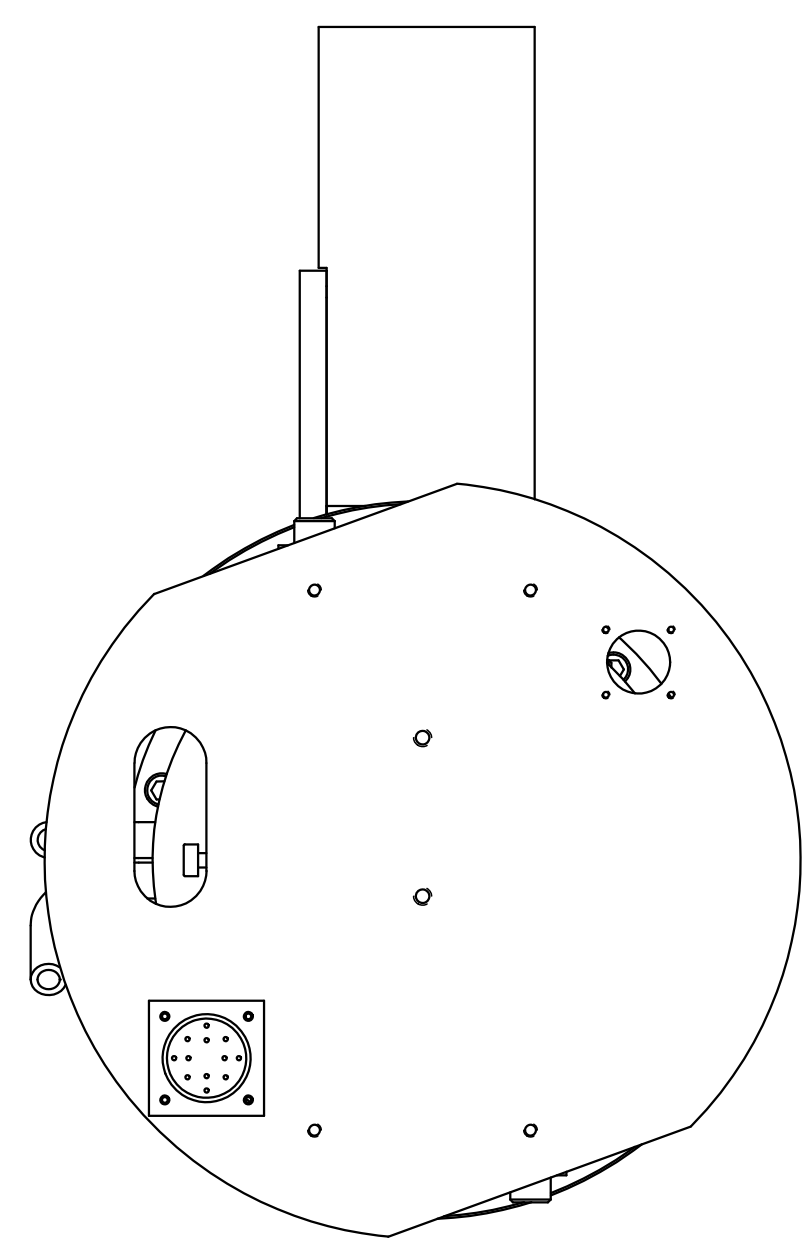




## SECTION A-A

(UNIQUE ID No.: AL-0011-6628)

|       |      |              |                                                                      |
|-------|------|--------------|----------------------------------------------------------------------|
| REF   | 38   | 268603       | PSS. ACTUATORS VACUUM CHAMBER ALIGNMENT ASSEMBLY                     |
| 2     | 37   | -----        | O-RING, 3/8" I.D. 1 1/16" WIDTH, "PARKER SEALS" OR EO.               |
| 2     | 36   | -----        | WASHER, FLAT, 1/4-20 NOMINAL, ST. STL                                |
| 4     | 35   | -----        | SCR., SOC. HD. CAP. 8-32 UNC x 500' LONG, ST. STL                    |
| 4     | 34   | -----        | SCR., SOC. HD. CAP. 10-32 UNC x 500' LONG, ST. STL                   |
| 4     | 33   | -----        | SCR., SOC. HD. CAP. 10-32 UNC x 750' LONG, ST. STL                   |
| 4     | 32   | -----        | SCR., 12 PT. HD. 1/4-28 UNF x 875' LONG, SILVER PLATED               |
| 8     | 31   | -----        | SCR., SOC. HD. CAP. 5/16-24 UNF x 75' LONG, ST. STL                  |
| 4     | 30   | -----        | SCR., SOC. HD. CAP. 3/8-16 UNC x 2 50' LONG, ST. STL                 |
| 4     | 29   | -----        | SCR., SOC. HD. CAP. 3/8-16 UNC x 1 25' LONG, ST. STL                 |
| 16    | 28   | -----        | SCR., SOC. HD. CAP. 3/8-16 UNC x 750' LONG, ST. STL                  |
| 2     | 27   | -----        | SCR., SOC. HD. CAP. 1/4-20 UNC x 2 75' LONG, ST. STL                 |
| 2     | 26   | -----        | SCR., SOC. HD. CAP. 1/4-20 UNC x 1 00' LONG, ST. STL                 |
| 1     | 25   | -----        | PLUG, HEX. HEAD, 3/8" MPT, ST. STL                                   |
| 1     | 24   | -----        | MALE CONN., 1/4" TUBE TO 3/8" NPT, SWAGelok 400-1-6-316              |
| 3     | 23   | -----        | MUFFLER, 1/8" MPT BESWICK ENGINEERING MMPA-1840                      |
| 2     | 22   | -----        | ELBOW, 3/8" 1/8" NPT TO 1/4" TUBE, ST. STL                           |
| 1     | 21   | -----        | ADAPTER, PIPE TO TUBE, 1/8" MPT TO 1/4" TUBE                         |
| 1     | 20   | -----        | NIPPLE, CLOSE, 1/8" MPT x 3/4" LONG, ST. STL                         |
| 1     | 19   | -----        | PIPE COUPLING, 1/8" FPT, ST. STL                                     |
| 3     | 18   | -----        | BUSHING, 3/8" MPT TO 1/8" FPT, ST. STL                               |
| 2     | 17   | -----        | VALVE FLOW CONTROL, CHROME PLATED, CLIPPAD MINIMATIC JFC-2A 1/8" MPT |
| 1     | 16   | WS312E20-16P | RECEPTACLE, CRIMP CONTACT, 16 PIN PANEL, 16AWG.                      |
| 1     | 15   | -----        | NUCKET 200 PACKED SPOOL VALVE, #K71EA00-K56-KV21WR OR EO.            |
| 1     | 14   | 23K4112      | AIR SOLENOID SPACE - PHOTON SHUTTER                                  |
| 1     | 13   | 26B598       | SOLENOID SUPPORT TOP                                                 |
| 1     | 12   | 26B597       | SOLENOID SUPPORT SIDE                                                |
| 2     | 11   | 26B590       | LCW ROW TUBE                                                         |
| 1     | 10   | 26B589       | DRIVE PLATE                                                          |
| 1     | 9    | 26B588       | DRIVE ASSEMBLY SPOOL                                                 |
| 1     | 8    | 26B557       | ABSORBER 1 ASSEMBLY - RH                                             |
| 1     | 7    | 23G5603      | BELLOWS ASSEMBLY - PHOTON SHUTTER                                    |
| 1     | 6    | 23K2782      | CLAMP, LCW TUBE - PHOTON SHUTTER                                     |
| 2     | 5    | 23G8961      | LIMIT SWITCH STANDOFF - ACTUATOR SYSTEM                              |
| 2     | 4    | 23K0332      | LIMIT SWITCH CAM - PHOTON SHUTTER                                    |
| 1     | 3    | 23G8953      | LIMIT SWITCH ASSEMBLY - ACTUATOR SYSTEM                              |
| 1     | 2    | 23G9584      | LINEAR ACTUATOR - PHOTON SHUTTER                                     |
| 1     | 1    | 23G5614      | ACTUATOR GANTRY - ACTUATOR SYSTEM                                    |
| REFNO | ITEM | PART NO.     | DESCRIPTION                                                          |

NOTES:

1. THE PLAN VIEW IS NOT AN TRUE VIEW, THE SOLENOID ASSY.  
IS NOT SHOWN.
2. ALL ITEMS ON THIS DRAWING (ITEM #1 THRU. ITEM #36), ARE THE  
SAME FOR THE "PSS PHOTON SHUTTER ACTUATOR ASSEMBLY - LH",  
SEE DRAWING 26B566. FOR ASSEMBLY REFERENCE.  
DRAWING 26B566 DO NOT HAVE (ITEM #8) THAT IS SHOWN ON THIS  
DRAWING. IT WILL HAVE ITS OUR (ITEM #8) CALLED:  
(ABSORBER 2 ASSEMBLY - LH). DRAWING 26B579.
3. THIS DRAWING IS SHOWING THE ACTUATOR ASSEMBLY IN THE DOWN POSITION.
4. TOLERANCES SHOWN IN THE TITLE BOX ARE SHOWN IN INCHES.  
DIMENSIONS ARE SHOWN IN INCHES/MILLIMETERS.  
(UPPER/ LOWER)

[illegible]