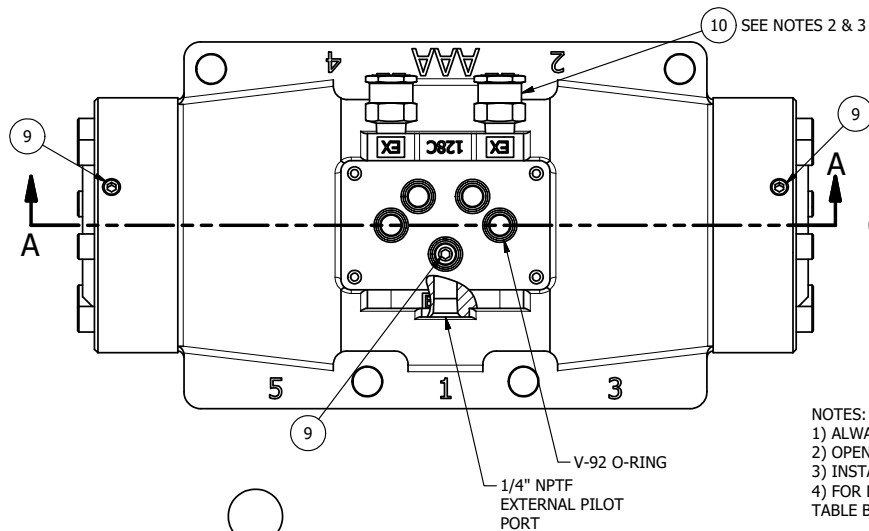
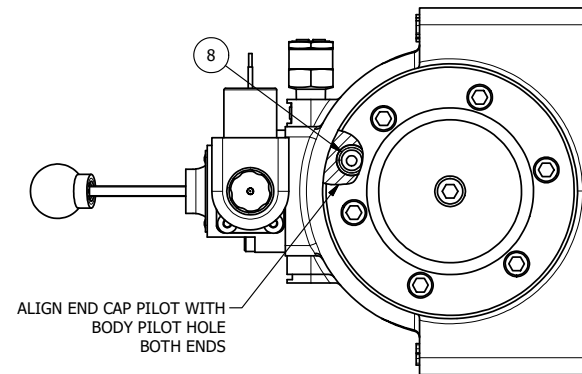
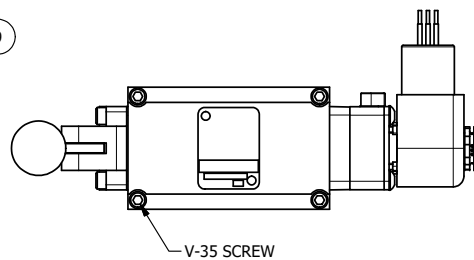




#### NOTES:

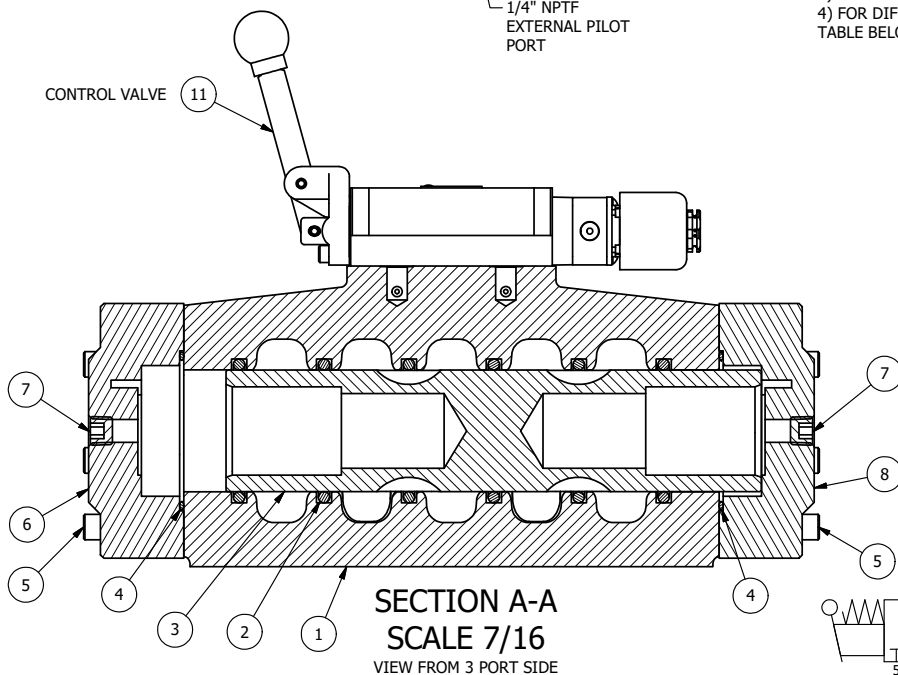
- 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
- 2) OPEN MUFFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFFLER.
- 3) INSTALL MUFFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.
- 4) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE TOP CONTROL VALVE WITH VALVE LISTED IN TABLE BELOW.



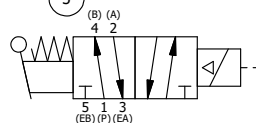
ALIGN END CAP PILOT WITH  
BODY PILOT HOLE  
BOTH ENDS

| THE FOLLOWING PARTS ARE INCLUDED WITH THE SUBPLATE VALVE AND ARE USED TO ASSEMBLE. |         |                                                                        |
|------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------|
| QTY                                                                                | PART NO | DESCRIPTION                                                            |
| 5                                                                                  | V-92    | O-RING, BUNA-N, 70 DURO, AS-014, (REF 1/2 X 5/8 X 1/16), 3/8" SUBPLATE |
| 4                                                                                  | V-35    | SCREW, 10-24 X 7/8, SOCKET HEAD CAP                                    |

|     |     |           |                                                                                        |
|-----|-----|-----------|----------------------------------------------------------------------------------------|
| 11  | 1   | ESAH3PXOC | 3/8 SUBPLATE, SNGL SOL, 2 POS, SPR RTRN, LVR ASSIST, EXPL PROOF 120/60, L-OVRD, S-VENT |
| 10  | 2   | MFC2      | ASSEMBLY - MUFFLER FLOW CONTROL, 1/4" NPT                                              |
| 9   | 3   | V-231     | PLUG, 1/16-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG                             |
| 8   | 2   | V-89      | O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT       |
| 7   | 2   | V-337     | PLUG, 1/4-18 NPT, FLUSH SEAL, SOCKET PIPE PLUG                                         |
| 6   | 2   | PEC12E    | ENDCAP - PILOT, SOLID, 6061-T6 AL, 1-1/2" & 2" VALVES                                  |
| 5   | 12  | V-143     | SCREW, 5/16-18 X 2, SOCKET HEAD CAP                                                    |
| 4   | 2   | V-124     | O-RING, BUNA-N, 70 DURO, AS-231, (REF 2-5/8 X 2-7/8 X 1/8), 2 POS, 1-1/2" & 2" VALVES  |
| 3   | 1   | S12       | SPOOL - STANDARD, 2 POS - 3 POS CLOSED CTR, 1 1/2" & 2" VALVE                          |
| 2   | 6   | V-123     | O-RING, BUNA-N, 70 DURO, AS-331, (REF 2-1/4 X 2-5/8 X 3/16), 1-1/2" & 2" VALVES        |
| 1   | 1   | B12-6     | BODY, 1 1/2" SIDE PORT, PIGGY BACK                                                     |
| FLG | QTY | PART NO   | DESCRIPTION                                                                            |



SECTION A-A  
SCALE 7/16  
VIEW FROM 3 PORT SIDE



| COIL VOLTAGES     |                  |
|-------------------|------------------|
| PART NO           | REPLACE WITH     |
| ESAH12XOCZ 12VDC  | ESAH3PXOC 12VDC  |
| ESAH12XOCZ 24VDC  | ESAH3PXOC 24VDC  |
| ESAH12XOCZ 240/60 | ESAH3PXOC 240/60 |

|                                                                                                                     |  |                                                                                  |  |                                                                                                                                                                          |  |
|---------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| LIMITS ON DIMENSIONS<br>UNLESS<br>OTHERWISE SPECIFIED                                                               |  | 2-PL DECIMAL ± .01<br>3-PL DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>ANGULAR ± 1/2° |  |  <b>AAA PRODUCTS<br/>INTERNATIONAL</b><br>7114 Harry Hines Blvd<br>Dallas, TX 75235 |  |
| DRAWN: RMckenna                                                                                                     |  | DATE: 9/20/2026                                                                  |  | CHECKED: KWalte                                                                                                                                                          |  |
| SCALE: 1/2                                                                                                          |  | SHEET: 1 OF 1                                                                    |  | RELEASED: HWomack                                                                                                                                                        |  |
| TITLE:<br>1-1/2" SIDE PORT, SNGL SOL, 2 POS,<br>LVR ASSIST, EXPL PROOF, 120/60,<br>LCKNG OVRD, SIDE VENT, EXT PILOT |  |                                                                                  |  | PART NO.:<br>ESAH12XOCZ                                                                                                                                                  |  |
|                                                                                                                     |  |                                                                                  |  | REV.:                                                                                                                                                                    |  |