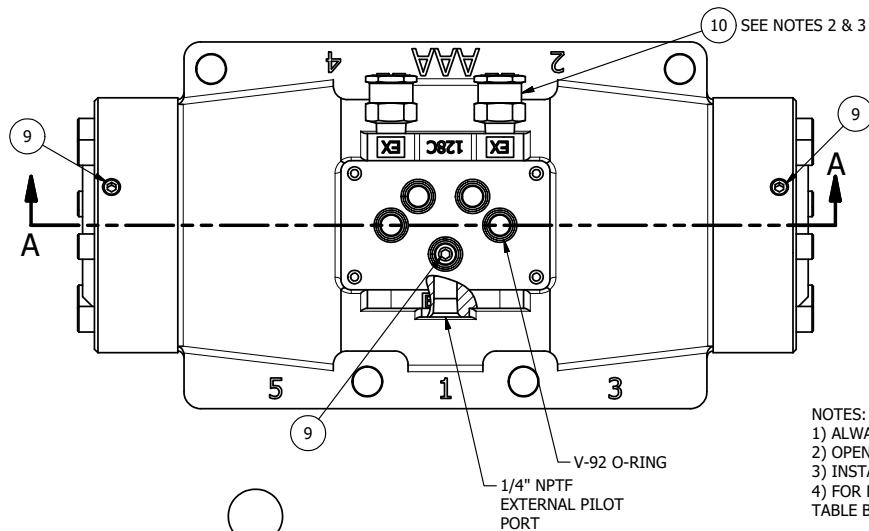
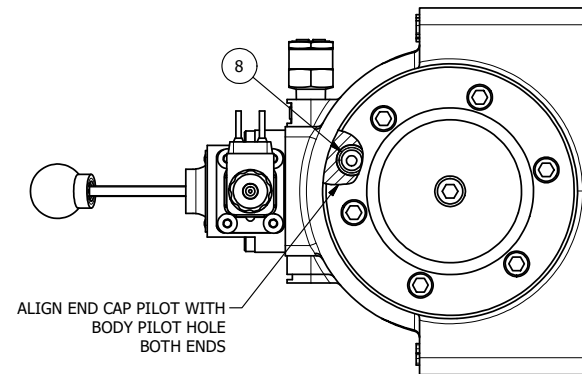
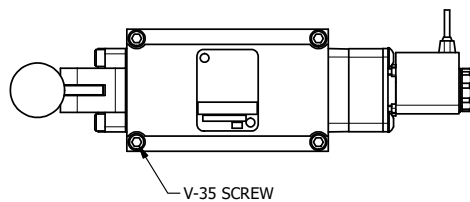




NOTES:

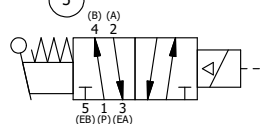
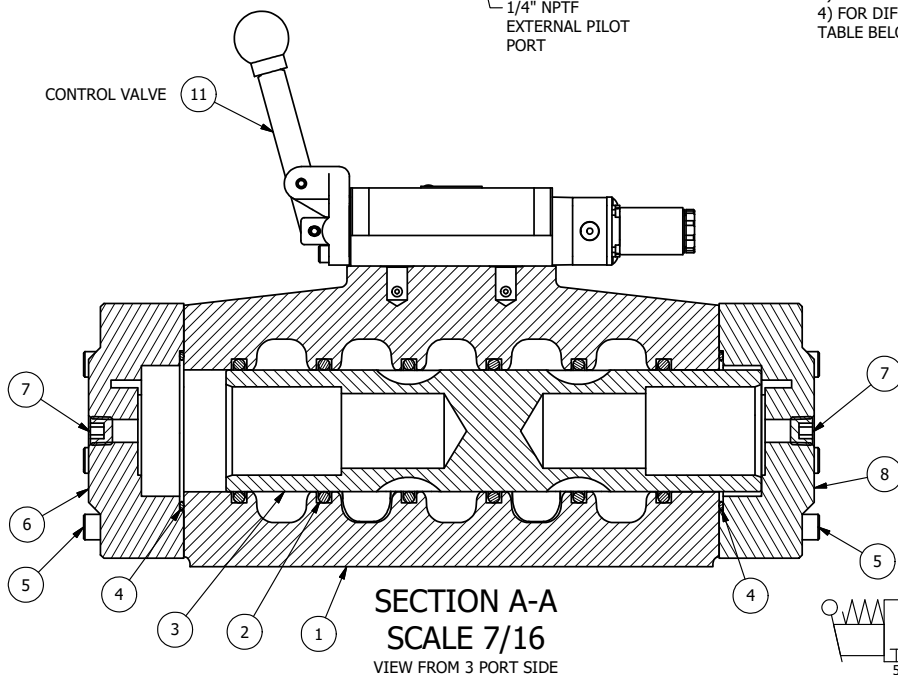
- 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
- 2) OPEN MUFFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFFLER.
- 3) INSTALL MUFFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.
- 4) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE TOP CONTROL VALVE WITH 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	ESAH3PM	3/8 SUBPLATE, SNGL SOL, 2 POS, SPR RTRN, LVR ASSIST, FLYING LEAD 120/60
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



COIL VOLTAGES	
PART NO	REPLACE WITH
ESAH12MZ 12VDC	ESAH3PM 12VDC
ESAH12MZ 24VDC	ESAH3PM 24VDC
ESAH12MZ 240/60	ESAH3PM 240/60

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°		AAA PRODUCTS INTERNATIONAL 7114 Harry Hines Blvd Dallas, TX 75235	
DRAWN: RMckenna	DATE: 9/18/2026	CHECKED: KWalte	DATE: 9/18/2026		
SCALE: 1/2	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 9/18/2026		
TITLE: 1-1/2" SIDE PORT, SNGL SOL, 2 POS, LVR ASSIST, FLYING LEAD, 120/60, EXT PILOT				PART NO.: ESAH12MZ	REV.:

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT