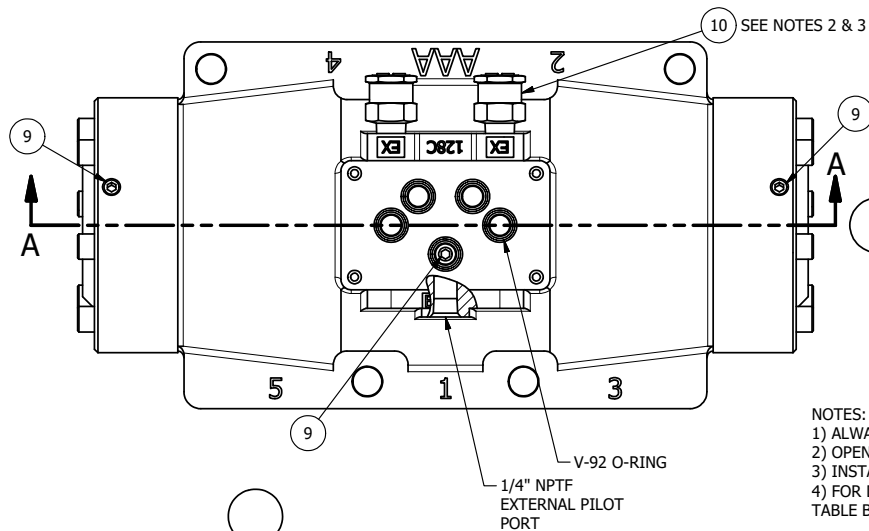




NOTES:

- 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.

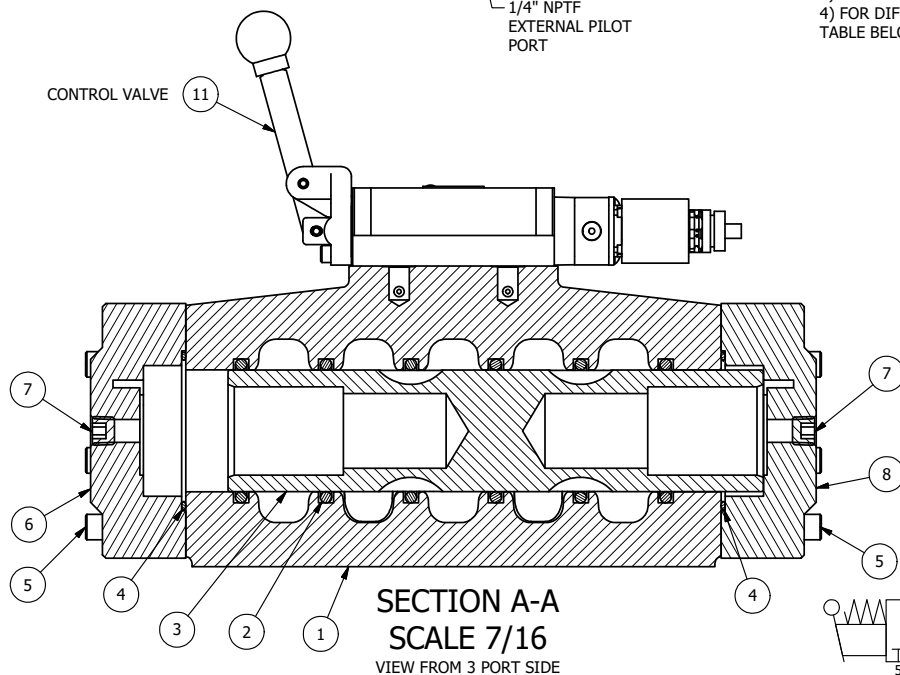
SEE NOTES 2 & 3

V-35 SCREW

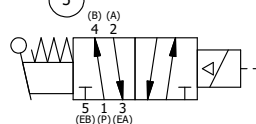
ALIGN END CAP PILOT WITH
BODY PILOT HOLE
BOTH ENDS

V-92 O-RING
1/4\" NPTF
EXTERNAL PILOT
PORT

CONTROL VALVE



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



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	ESAH3PTOC 24VDC	3/8\" SUBPLATE, SNGL SOL, 2 POS, SPR RTRN, LVR ASSIST, ATEX 24VDC, LCKNG OVRD, SIDE 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

LIMITS ON DIMENSIONS
UNLESS
OTHERWISE SPECIFIED

2-PL DECIMAL $\pm .01$
3-PL DECIMAL $\pm .005$
FRACTIONAL $\pm 1/64$
ANGULAR $\pm 1/2^\circ$



DRAWN: RMckenna

DATE: 9/20/2026

CHECKED: KWalte

DATE: 9/20/2026

SCALE: 1/2

SHEET: 1 OF 1

RELEASED: HWomack

DATE: 9/20/2026

TITLE:
1-1/2\" SIDE PORT, SNGL SOL, 2 POS,
LVR ASSIST, ATEX, 24VDC,
LCKNG OVRD, SIDE VENT, EXT PILOT

PART NO.:
ESAH12TOCZ 24VDC

REV.:

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

P:\Engineering\Product Valves Assembly\Standard\ESAH\ESAH12TOCZ 24VDC.dwg