



- 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.
 - 3) MARK NAMETAG AND SOLENOID TAG 300 PSI MAX.
 - 4) STANDARD TESTING THEN TEST AT 300 PSI.

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 2-5/8 X 2-7/8 X 1/16), 3/8" SUBPLATE
4	V-35	SCREW, 10-24 X 7/8, SOCKET HEAD CAP

11	1	SS3PEDV	3/8" SUBPLATE, DBL SOL, 2 POS, FRICTION POS, SOL RTRN, ISO 4400 DIN, 120/60, 300 PSI
10	2	MFC2	ASSEMBLY - MUFFLER FLOW CONTROL, 1/4" NPT
9	3	V-337	PLUG, SOCKET 1/4-18 FLUSH SEAL PLUG
8	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
7	2	V-89	O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT
6	2	V-231	PLUG, SOCKET PRESSURE 1/16-27X 7/8 TAPER FOR 122V, 192V, FOR EC
5	12	V-143	SCREW, 5/16-18 X 2, SOCKET HEAD CAP
4	2	PEC12E	ENDCAP - PILOT, SOLID, 6061-T6 AL, 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 ± .01
 3-PL DECIMAL ± .005
 FRACTIONAL ± 1/64
 ANGULAR ± 1/2°



DRAWN: RMckenna DATE: 5/24/2022 CHECKED: KWaite DATE: 5/24/2022
 SCALE: 1/2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 5/24/2022

OPERATOR VOLTAGES	
PART NO	REPLACE WITH
SS12EDV 12VDC	SS3PEDV 12VDC
SS12EDV 24VDC	SS3PEDV 24VDC
SS12EDV 240/60	SS3PEDV 240/60

TITLE:
**1-1/2" SIDE PORT, DBL SOL, 2 POS,
 FRICTION POS, SOL RTRN,
 ISO 4400 DIN, 120/60, 300 PSI**

PART NO.:
SS12EDV

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

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