



- 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.

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
2	V-93	O-RING, BUNA-N, 70 DURO, AS-008, (REF 3/16 X 5/16 X 1/16), 3/8" SUBPLATE PILOT
11	SR3POPT	3/8" SUBPLATE, SNGL SOL, 2 POS, PILOT RTRN, CLASSIC SOL, 120/60, PUSH OVRD, TPD VENT
10	MFC2	ASSEMBLY - MUFFLER FLOW CONTROL, 1/4" NPT
9	V-337	PLUG, SOCKET 1/4-18 FLUSH SEAL PLUG
8	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	V-89	O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT
6	V-231	PLUG, SOCKET PRESSURE 1/16-27X 7/8 TAPER FOR 122V,192V,FOR EC
5	V-143	SCREW, 5/16-18 X 2, SOCKET HEAD CAP
4	PEC12E	ENDCAP - PILOT, SOLID, 6061-T6 AL, 1-1/2" & 2" VALVES
3	S12	SPOOL - STANDARD, 2 POS - 3 POS CLOSED CTR, 1 1/2" & 2" VALVE
2	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	B12-6	BODY, 1 1/2" SIDE PORT, PIGGY BACK
FLG	QTY	PART NO DESCRIPTION

SECTION A-A
VIEW FROM 3 PORT SIDE

OPERATOR VOLTAGES	
PART NO	REPLACE WITH
SR12OPT 12VDC	SR3POPT 12VDC
SR12OPT 24VDC	SR3POPT 24VDC
SR12OPT 240/60	SR3POPT 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: 3/29/2020	CHECKED: KWaite	DATE: 3/29/2020
SCALE: 1/2	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 3/29/2020
TITLE: 1-1/2" SIDE PORT, SNGL SOL, 2 POS, PILOT RTRN, CLASSIC SOL, 120/60, PUSH OVRD, TPD VENT		PART NO.:	REV.:
		SR12OPT	

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

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