



NOTES:  
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.  
 2) OPEN MUFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFLER.  
 3) INSTALL MUFLER 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	1	ESR3PXC 3/8" SUBPLATE, SNGL SOL, 2 POS, FRICTION POS, PILOT RTRN, EXPL PROOF, 120/60, SIDE VENT
10	2	MFC2 ASSEMBLY - MUFLER 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

SECTION A-A  
 SCALE 1/2  
 VIEW FROM 3 PORT SIDE

CONTROL VALVE VOLTAGES	
PART NO	REPLACE WITH
ESR12XC 240/60	ESR3PXC 240/60
ESR12XC 24VDC	ESR3PXC 24VDC
ESR12XC 12VDC	ESR3PXC 12VDC

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°	 <b>AAA PRODUCTS INTERNATIONAL</b> 7114 Harry Hines Blvd Dallas, TX 75235
DRAWN: RMckenna	DATE: 3/22/2016	
SCALE: 1/2	SHEET: 1 OF 1	CHECKED: KWaite DATE: 3/22/2016 RELEASED: HWomack DATE: 3/22/2016
TITLE: <b>1-1/2" SIDE PORT, SNGL SOL, 2 POS,          FRICTION POS, PILOT RTRN,          EXPL PROOF, 120/60, SIDE VENT</b>		PART NO.: <b>ESR12XC</b>

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