



13 SEE NOTES 2 & 3

- 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

13	2	MFC2	ASSEMBLY - MUFLER FLOW CONTROL, 1/4" NPT
12	3	V-337	PLUG, SOCKET 1/4-18 FLUSH SEAL PLUG
11	1	SY3PDED	3/8" SUBPLATE, DBL SOL, 3 POS, SPR CTR, SOL SHFT, REGEN CTR SPL, ISO 4400 DIN, 120/60
10	2	V-129	U-CUP, 1-5/8 X 1-1/8 X 1/4, NITRILE
9	2	SPC12	SPOOL - PRESS. CTR, 1 1/2" & 2" VALVE
8	2	V-128	O-RING, BUNA-N, 70 DURO, AS-229, (REF 2-3/8 X 2-5/8 X 1/8), 3 POS, 1-1/2" & 2" VALVES
7	2	V-231	PLUG, SOCKET PRESSURE 1/16-27X 7/8 TAPER FOR 122V,192V, FOR EC
6	2	V-89	O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT
5	2	PCE12E	ENDCAP - PRESSURE CTR, SOLID, 6061-T6 AL, 1-1/2" & 2" VALVES
4	12	V-143	SCREW, 5/16-18 X 2, SOCKET HEAD CAP
3	1	S12G	SPOOL - 'G', FLOAT 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
VIEW FROM 3 PORT SIDE

CONTROL VALVE VOLTAGES

PART NO	REPLACE WITH
SY12GED 240/60	SY3PDED 240/60
SY12GED 24VDC	SY3PDED 24VDC
SY12GED 12VDC	SY3PDED 12VDC

LIMITS ON DIMENSIONS
 UNLESS OTHERWISE SPECIFIED
 2-PL DECIMAL ± .01
 3-PL DECIMAL ± .005
 FRACTIONAL ± 1/64
 ANGULAR ± 1/2°

AAA PRODUCTS INTERNATIONAL
 PRODUCTS INTERNATIONAL
 7114 Harry Hines Blvd
 Dallas, TX 75235

DRAWN: RMckenna	DATE: 5/5/2015	CHECKED: KWaite	DATE: 5/31/2015
SCALE: 1/2	SHEET: 1 OF 1	RELEASED: HWormack	DATE: 5/31/2015
TITLE: 1-1/2" SIDE PORT, DBL SOL, 3 POS, PRESS CTR, SOL SHFT, FLOAT CTR SPL, ISO 4400 DIN, 120/60		PART NO.:	REV.:
		SY12GED	

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

D:\Engineering\product\Valve Assembly\Classic\SY12GED\SY12GED.dwg