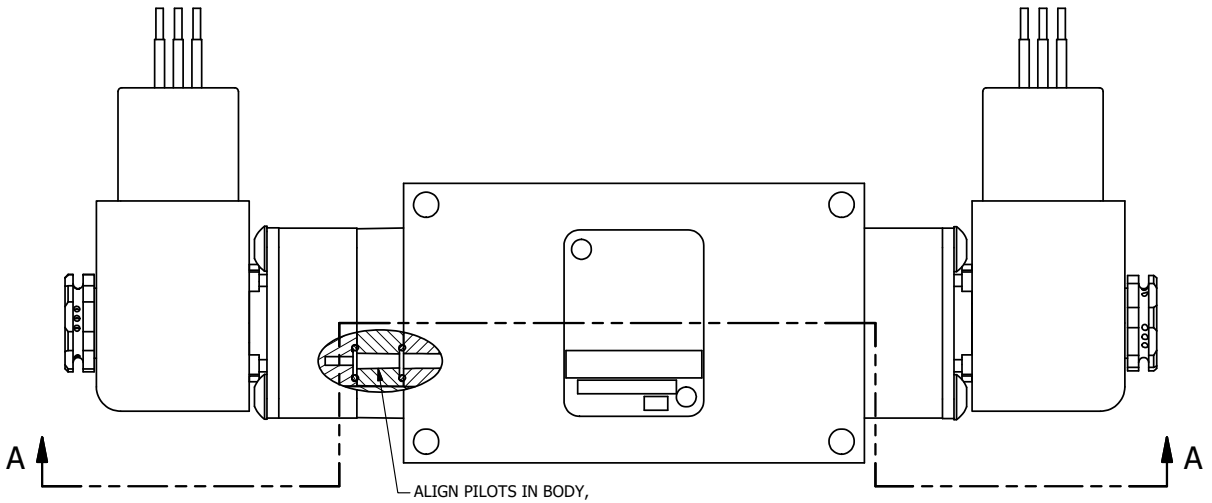
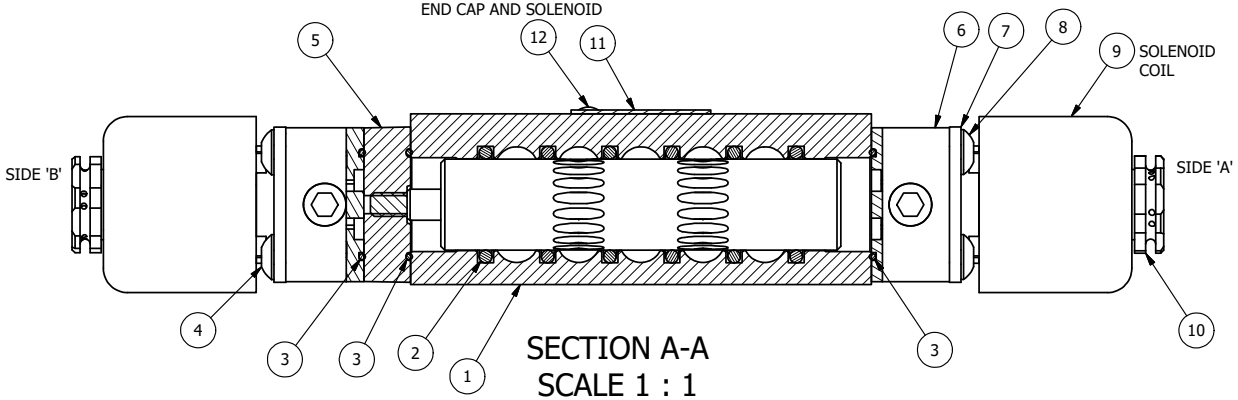
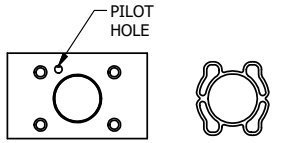


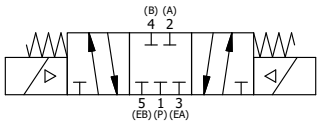

## SECTION A-A
## SCALE 1 : 1
VIEW FROM 3 PORT SIDE




ALIGN PILOT AND SLOT IN ADAPTOR
WITH GASKET IN BETWEEN, BOTH SIDES.
FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR
180 DEGREES. REMOVE 1/8" NPTF PLUG AND
SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

| FLG | QTY | PART NO | DESCRIPTION |
|---|---|---|---|
| 12 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 11 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 10 | 2 | V-562 | NUT, SOLENOID, SIDE EXHAUST |
| 9 | 2 | V-593-1 | COIL - 120VAC EXP PROOF, 1/2" NPTF STAINLESS CONNECTION, NASS #0568 05.1-00/6874 |
| 8 | 4 | V-584 | SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS. |
| 7 | 2 | SEC3-7 | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS |
| 6 | 2 | V-550-1 | SOL OPER, END MOUNT, NON-LOCKING O'RIDE |
| 5 | 1 | AY-EMY3 | ASSY - SPR CTR, CLSD CTR SPL, END MOUNT SOLENOID, 1/4" & 3/8" VALVES |
| 4 | 4 | V-601 | SCREW, 10-24 X 1-1/2, BUTTON HEAD SOCKET CAP WITH MICROSPHERE ADHESIVE |
| 3 | 3 | EMG3 | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES |
| 2 | 6 | V-39 | O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES |
| 1 | 1 | B3-1E | BODY - SOLID, BUTTON BLEEDER, ANODIZED, 3/8" SIDE PORT VALVE |

NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.




| COIL VOLTAGES | |
|---|---|
| PART NO | REPLACE COIL |
| ESY3XC 12VDC | V-593-2 |
| ESY3XC 24VDC | V-593-3 |
| ESY3XC 240/60 | V-593-4 |

| NO. | DATE | REVISION |
|---|---|---|
| A | 6/1/2018 | ECG3 GASKET TO EMG3, CHNGD END CAP GEOM. |

| | | | |
|---|---|---|---|
| LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED | 2-PL DECIMAL ± .01<br>3-PL DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>ANGULAR ± 1/2' | AAA PRODUCTS INTERNATIONAL | **AAA PRODUCTS INTERNATIONAL**<br>**7114 Harry Hines Blvd**<br>**Dallas, TX 75235** |
| DRAWN: RMcKenna | DATE: 4/10/2016 | CHECKED: KWaite | DATE: 4/10/2016 |
| SCALE: 1 : 1 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 4/10/2016 |

| TITLE: | PART NO.: | REV.: |
|---|---|---|
| 3/8" SIDE PORT, DBL SOL, 3 POS, SPR CTR, SOL SHFT, CLSD CTR SPL, EXP PROOF, 120/60, SIDE VENT | ESY3XC | A |

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\Standard\ESY\DWG\ESY3XC.dwg