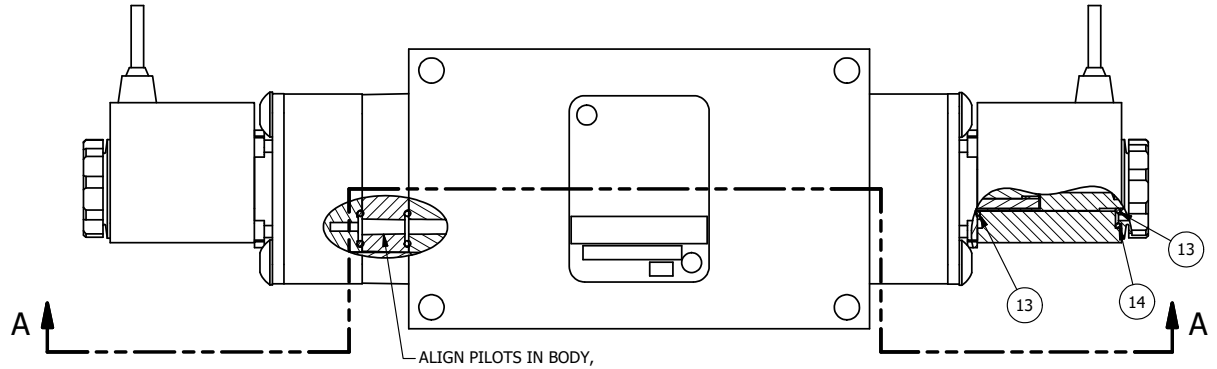
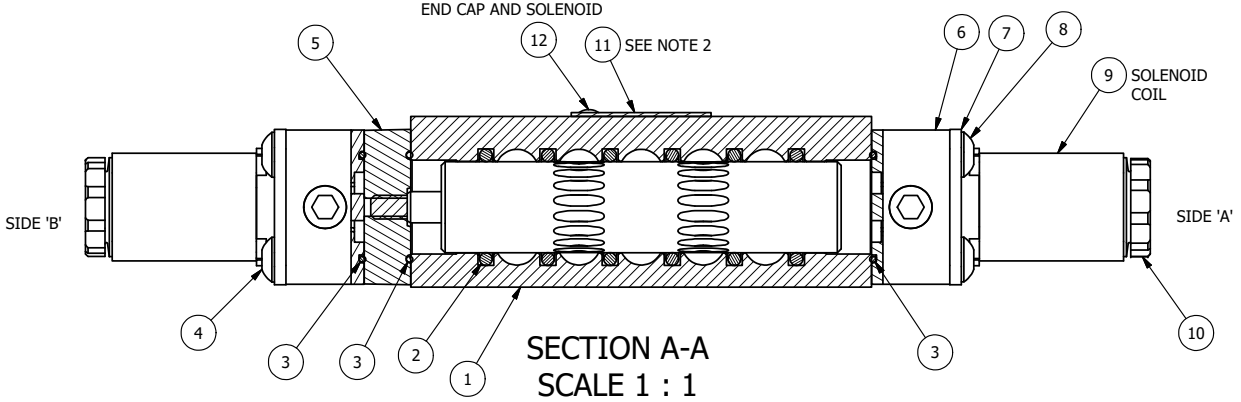
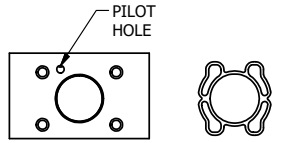




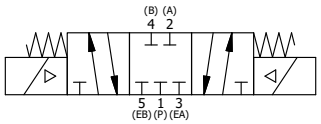
SECTION A-A
SCALE 1 : 1
VIEW FROM 3 PORT SIDE



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
14	2	V-607	O-RING, VITON, 75 DURO, 14MM X 1MM, IP67 NUT SEAL
13	4	V-606	O-RING, VITON, 75 DURO, 8MM X 1MM, IP67 STEM SEAL
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-556	NUT, SOLENOID, TOP EXHAUST, KNURLED
9	2	V-569-2	SYSTEM 8 COIL 12 VDC.NASS # 108-030-1320.
8	4	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP, W/ND 593 BLUE MICROSPHERES
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, W/ND 593 BLUE MICROSPHERES
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) MARK V-633 NEW FLYER'S NAMETAG WITH VALVE NUMBER 343148.
3) AMPERAGE OF THE 12VDC COIL IS 0.38 AMPS.



NO.	DATE	REVISION
E	6/1/2018	ECG3 GASKET TO EMG3, CHNGD END CAP GEOM.
D	2/24/14	CHANGED DRAWING PART NUMBER FROM 492VY TO 343148.
C	8/10/10	MODIFIED TO SHOW SUB-ASSEMBLIES FOR CUSTOMER REPLACEMENT.
B	7/9/09	RMV. WEATHER PACK.
A	8/5/08	REPLACED V-608 NAMETAG WITH V-633.

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: 6/3/2025	CHECKED: KWaite	DATE: 6/3/2025
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 6/3/2025

TITLE: NEW FLYER, (343148), ESY3M 12VDC, STD SPOOL, LESS WEATHER PACK

PART NO.: 492VY

REV.: E

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

D:\Engineering\Product\Valves\Assembly\Standard\Special\DWG\492VY.dw