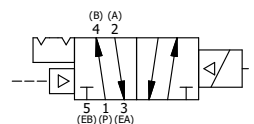


Technical drawing of a 3-Port Solenoid Valve, Section A-A, Scale 1:1, View from 3 Port Side. The drawing shows a cross-section of the valve body with internal components like the solenoid coil, plunger, and seals. Numbered callouts (1-19) identify various parts. Labels include 'SIDE 'B'', 'SIDE 'A'', 'SOLENOID COIL', and 'VIEW FROM 3 PORT SIDE'.

19	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
18	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
17	1	V-21	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT
16	1	DS3	SPRING - DETENT, 1/4" & 3/8" VALVE
15	1	V-14	BALL, 3/16 DIA, GRADE 25, CHROME STEEL
14	1	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
13	1	V-567W	E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER
12	1	V-603-1	COIL. HI-TEMP. 8-30T 120/60. NASS # 0558 55-1-00/7121.
11	4	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP, W/ND 593 BLUE MICROSPHERES
10	1	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
9	1	V-599-1	SOL OPER, END MOUNT, LOCKING O'RIDE
8	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
7	1	PBS3-13	STUD - POS. A & C. DETENT, SOLENOID OPERATOR, STAINLESS, 1/4" & 3/8" VALVE
6	1	PEC3	END CAP, PILOT, 380 AL, 1/4" & 3/8" VALVE
5	4	V-614	SCREW, 10-24 X 1-3/4, SOCKET HEAD CAP
4	1	PEC3-18	ENDCAP, SPACER, DETENT, SOLENOID, 6061-T6, 1/4" & 3/8" VALVES
3	2	ECG3	GASKET - END CAP, 1/4" & 3/8" VALVE
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
FLG	QTY	PART NO	DESCRIPTION

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: 9/26/2026	CHECKED: KWalte	DATE: 9/26/2026
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 9/26/2026
TITLE: 3/8" SIDE PORT, SNGL SOL, 2 POS, PILOT RTRN, H-TMP COIL, 120/60, L-OVRD, S-VENT, DETENT, EXT PILOT		PART NO.: ESR3HOLQZ	REV.:



COIL VOLTAGES	
PART NO	REPLACE COIL
ESR3HOLQZ 12VDC	V-603-2

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