



PILOT HOLE

POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' ONLY.

ALIGN PILOT AND SLOT IN ADAPTOR WITH GASKET IN BETWEEN SIDE 'A' ONLY 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.

NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.

18	1	NSPK-2	SUBPLATE MOUNTING KIT NAMUR (2 EA V-566 SCREW, 2 EA V-565 O-RING)
17	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
16	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
15	1	V-548	O-RING, BUNA-N, 70 DURO, 6MM X 1MM, NAMUR PLUG
14	1	V-547	PLUG, 360 HALF HARD BRASS, NAMUR VALVE
13	1	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
12	1	V-562	NUT, SOLENOID, SIDE EXHAUST
11	4	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS.
10	1	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
9	1	V-564	SYSTEM 8 INTRINSICALLY SAFE SOLENOID OPERATOR.
8	1	AY-S3-SIK	ASSEMBLY - SPOOL INDICATOR, THREADED, 1/4" & 3/8" VALVE
7	1	CS3	SPRING - RETURN, (EXCEPT HO, KO & PO) 1/4" & 3/8" VALVES
6	1	PEC3-5	END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE
5	1	V-570	KNOB, BLACK (BRASS 1/4-20 INSERT), OS OPTION
4	4	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
3	1	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	B2-11E-W	NAMUR INTERFACE, WITH 3/2 CONVERSION, 1/4" VALVE
FLG	QTY	PART NO	DESCRIPTION

SECTION A-A
SCALE 1 : 1

INTERNAL END CAP GROOVES THIS SIDE

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: 3/19/2020	CHECKED: KWaite	DATE: 3/19/2020	
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 3/19/2020	
TITLE: 1/4" NAMUR, SGL SOL, 2 POS, SPR RTRN, INTR SAFE, 24VDC, SIDE VENT, SPOOL OVRD			PART NO.: NSO2ACOS 24VDC	REV.:

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

P:\Engineering\Product Valve Assembly\Standard ISO\DWG\NSO2ACOS 24VDC.dwg