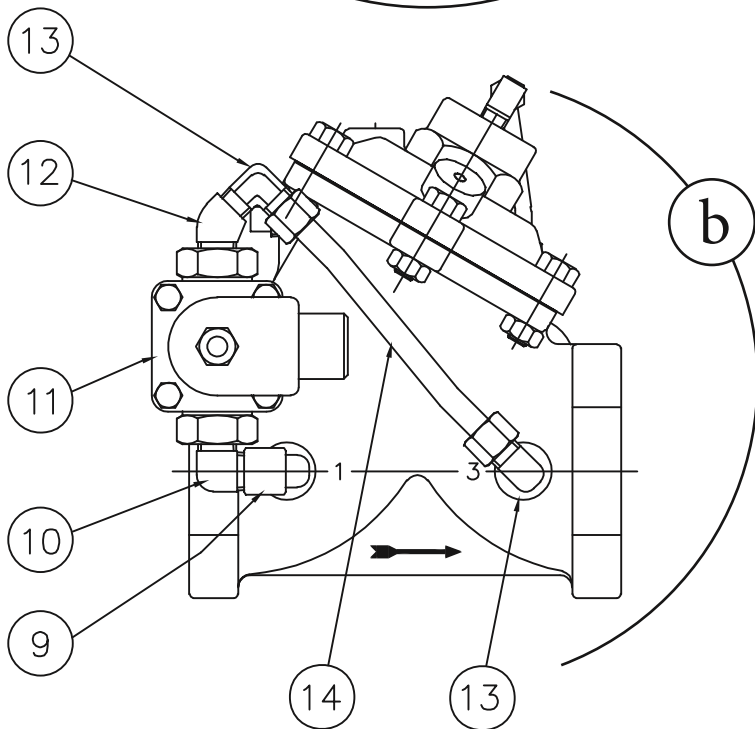
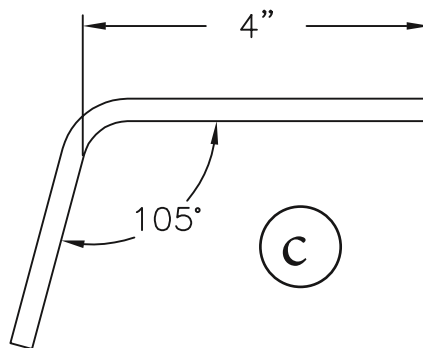


Notes:

- a) Solenoid (part 3) flows from cap to valve boss 4.
- b) Solenoid (part 11) to be mounted with flow going from valve boss No. 1 to valve boss No. 3.
- c) Before assembly, bend tubing (part 5) as shown.
- d) Body drilled & tapped as follows:

Boss Nos. 1 & 3 (3/8" N.P.T.)
Boss No. 4 (1/4" N.P.T.)



No.	Description	Part No.	Qty.
1	Valve Assembly	See Below	1
2	90° Elbow 1/4" N.P.T.	1081637	1
3	Solenoid (12V DC)	1242877	1
4	1/4" Tubing Connector	1071927	1
5	1/4" Copper Tubing (see note 3)	1076727	7"
6	90° Elbow (1/8" N.P.T.)	1071930	1
7	Sq. Hd. Pipe Plug (1/4" N.P.T.)	1071918	1
8	O-Ring (Viton)	1071792	1
9	Street Elbow (3/8")	1071911	1
10	Male Elbow (3/8")	1079849	1
11	Solenoid (12V DC)	1242876	1
12	45° Street Elbow (3/8")	1071909	1
13	Male Elbow (3/8"P x 3/8"T)	1071933	2
14	3/8" Copper Tubing	1071535	6 1/2"
N/S	Shaft	1074498	1
N/S	Shaft Guide	1074480	1

SERIES V42J (3" N.P.T.) V42J-0ASX-17551

NORMALLY CLOSED, SPRING ASSIST CLOSED VITON SEALS & DIAPHRAGM

WITH NON-STANDARD PARTS LISTED ABOVE

Tolerances Unless Noted

.X..... ± .030 [.75] .XXX.. ± .005 [.13]

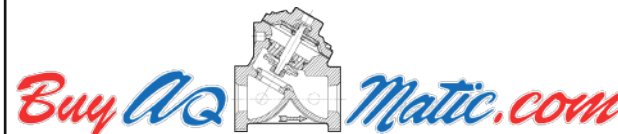
.XX... ± .010 [.25] .XXX.. ± .0005 [.13]

ANGLES ... ±1° | DIMENSIONS=INCH [METRIC]

ALL FINISHED SURFACES 125 MAX

RADIUS ALL INSIDE CORNERS | BREAK ALL OUTSIDE CORNERS

REMOVE ALL BURRS THIRD ANGLE



**SERIES 427 (3") VALVE
CUSTOM PRODUCT DRAWING**

DATE: 09SEPT17 DRAWING NO. 1217551-LG