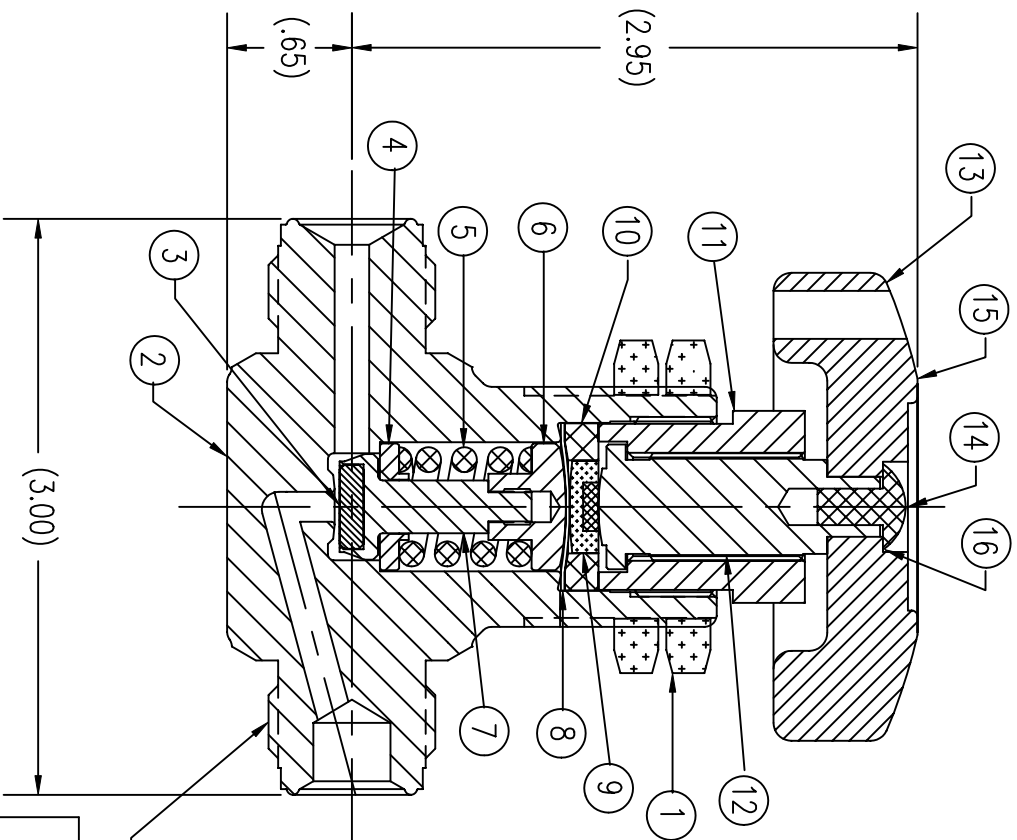


LETTER	REVISIONS	DATE
A	ADDED MAX. DIFFERENTIAL BACK PRESSURE SPEC.	11/17/2004
B	ADDED ITEM 16 TO B.O.M.	1/28/2005



ITEM	PART NAME	MATERIAL	QTY
1	PANEL NUT	303 SST	2
2	BODY	316L SST	1
3	SEAT	PCTFE	1
4	SPRING SUPPORT	316L SST	1
5	SPRING	316L SST	1
6	SPRING RETAINER	316L SST	1
7	LOWER STEM	316L SST	1
8	DIAPHRAGM	ELGILOY	4
9	BUTTON ASSY.	316L/PFRP	1
10	BONNET	316L SST	1
11	BONNET NUT	302 SST	1
12	UPPER STEM	416 SST	1
13	HANDLE	ALUMINUM	1
14	SCREW	18-8 SST	1
15	LABEL	VINYL/MYLAR	1
16	LOCKWASHER	SST	1

SPECIFICATIONS:
 PRESSURE RATING: 0 PSIA TO 3000 PSIG @ 70°F
 MAX. DIFFERENTIAL BACK PRESSURE: 3000 PSID (A)
 FLOW COEFFICIENT $C_v = .30$
 SEAT ORIFICE SIZE: $.156 \phi$
 LEAK RATE: BELOW 2 x 10-8 CC/SEC-ATM He
 WETTED SURFACE FINISH: 15 Ra ELECTROPOLISHED
 MOUNTS IN PANEL UP TO 5/16 THICK WITH
 1 1/4 TO 1 7/16 ϕ HOLE

GasFlo Products Inc.
 Fairfield, N.J.

SALES DWG. - 1/2 MALE FACE SEAL x 1/2 MALE FACE SEAL
 SST SPRING TYPE DIAPHRAGM VALVE

UNCONTROLLED
 For Reference Only
 MB 3/30/2007

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DWN MB SCALE: NTS
 APPVD DATE 9/09/03

DWG SALES-VLV-ST-88SS-MFSMFS REV. A