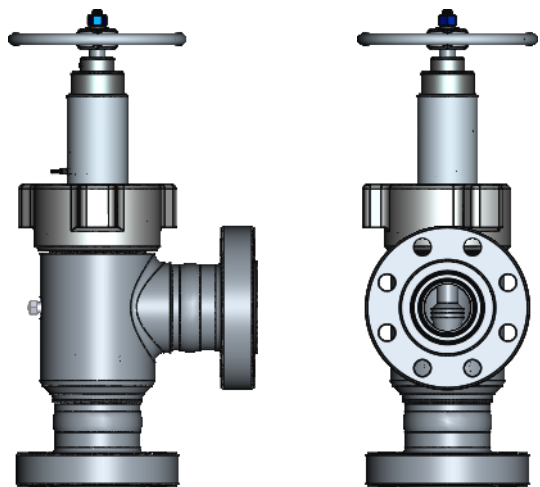
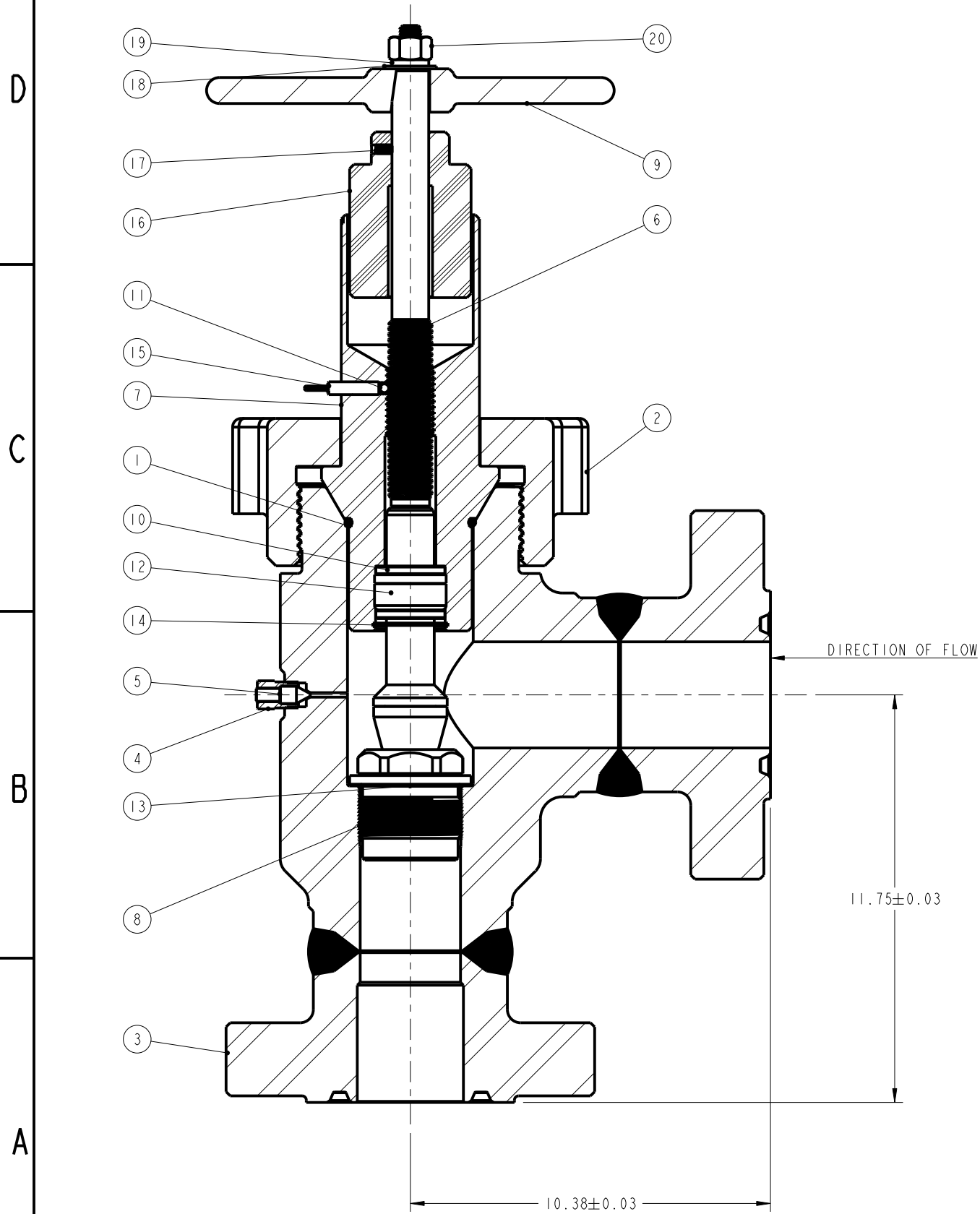


CAUTION: SPECIAL TRIM. DO NOT ATTEMPT TIGHT SHUTOFF.



- NOTES:
- 1: WORKING PRESSURE: 10,000 PSI - 689 BAR
 - 2: TEST PRESSURE: 15,000 PSI - 1034 BAR
 - 3: BODY PRESSURE IS AUTOMATICALLY VENTED WHEN THE OPERATOR UNSCREWS THE BONNET NUT ONE TURN.
 - 4: BLEED VALVE TO SAFELY VENT THE BODY CAVITY PRESSURE PRIOR TO REMOVAL OF THE BONNET ASSEMBLY.
 - 5: ROUTINE CLEANING AND INSPECTION OF THE BONNET CLOSURE THREADS ARE RECOMMENDED FOR LONGER SERVICE LIFE.

ITEM NO.	QTY REQ'D	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL
20	1	SM-0031	HEAVY HEX NUT, 5/8"-11UNC	BUY OUT	S.S.
19	1	SM-0030	WASHER, LOCKING, HIGH-COLLAR, 5/8"	BUY OUT	STEEL/ST.SS.
18	1	SM-0029	WASHER, FLAT STD. 5/8"	BUY OUT	STEEL/ST.SS.
17	1	SM-0028	SET SCREW, 1/4"-20UNC X 1/2" LG.	BUY OUT	304/316 SS
16	1	SM-0027	INDICATOR	SM0027	NYLON/PLASTIC
15	1	SM-0026	THUMB SCREW, FLAT POINT 3/8-16UNC x 1 1/2" LG	BUY OUT	304/316 SS.
14	1	SM-0025	SPIROLOX SNAP RING PN: RR-204 OR WH-204	SPIROLOX	304/316 SS.
13	1	SM-0024	GASKET, SEAT	SM0024	COPPER
12	1	SM-0022	ASS'Y 1" NOM. U-PACKING W/ BACK UP RING	BUY OUT	VITON/PTFE
11	1	SM-0021	BALL, 5/16"	BUY OUT	NYLON
10	2	SM-0020	JUNK RING	SM0020	304/316 S.S.
9	1	SM-0019	11.75 DIA HANDWHEEL	SM0019	CAST, STEEL
8	1	SM-0018	SEAT, 3" LG. 2" MAX	SM0018	SEE ASSY
7	1	SM-0017	BONNET, 10K H2 CHOKE	SM0017	AISI 4130 75K
6	1	SM-0014	STEM, 3" NOM, 2" MAX.	SM-0014	410 SS 75K
5	1	SM-0012	PLUG, AUTOCLAVE 3/8" H.P. (SEE AUTOCLAVE NUMBER)	CP60-316SOG	316 SS SOG
4	1	SM-0011	GLAND, AUTOCLAVE 3/8" H.P. (SEE AUTOCLAVE NUMBER)	CGL60-316SOG	316 SS SOG
3	1	SM-0007	BODY, 3-1/16"-10K INLET & OUTLET	SM-0007	AISI 4130 75K
2	1	SM-0004	UNION HAMMER LUG	SM0004	AISI 4130 75K
1	1	340	O-RING, 2-340, PEROXIDE CURED NITRILE	N/A	90 D

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MODELED/APPROVAL		ASSEMBLE DETAILS			
MODELED	J.A.BECK	8/9/17	ADJUSTABLE CHOKE, TYPE H2		
APPROVED	Q.D.	8/9/17	3-1/16"-10K, FLG X FLG		
SCALE: 0.250		SIZE	DRAWING NUMBER	CUSTOMER: IF REQ'D	REVISION
		B	SM-0023		A
3RD PARTY NOTES:		142.902 KGS WEIGHT: 315.040 LBS SHEET 1 OF 1			

BY:	REV.	ECR	DESCRIPTION	DATE
			REVISION/CHANGES	