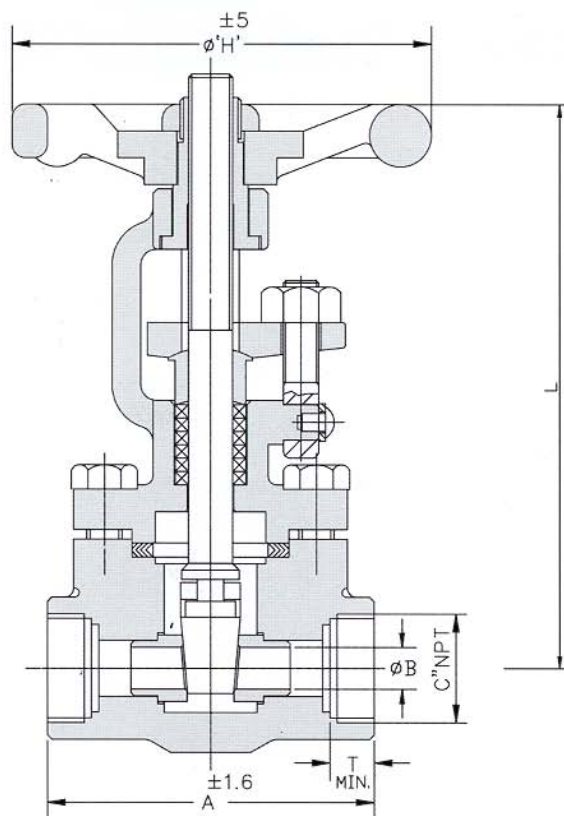


DESIGN FEATURES:-

- 1) MFG. STD. BS 5352, API-602
- 2) SOCKET WELD END AS PER ANSI B16.11
- 3) SCREWED ENDS AS PER ANSI B2.1
- 4) TESTED AS PER BS 6755, API 598
- 5) ALSO AVAILABLE IN FULL BORE UPTO SIZE 40NB

Material of Construction

Sr No.	Part	Qty.	Material	Specification
1	Body	1	Forged Carbon Steel	ASTM-A-105
2	Seat Ring	2	Stainless Steel	ASTM-A-182 Gr.F6
3	Wedge	1	Stainless Steel	ASTM-A-182 Gr.F6
4	Spindle	1	Stainless Steel	ASTM-A-182 Gr.F6
5	Gasket	1	S.S. 304, Spiral Wound with CAF	
6	Bonnet	1	Forged Carbon Steel	ASTM-A-105
7	Bonnet Stud	4	Alloy Steel	ASTM-A-193 Gr. B7
8	Gland Packing	Min.8	Flexible Graphite	
9	Washer	2	Carbon Steel	I.S.1367
10	Screw	2	Carbon Steel	I.S.1367
11	Gland bush	1	Stainless Steel	AISI-410
12	Gland Flange	1	Carbon Steel	I.S.2062
13	Eye Bolt	2	Carbon Steel	I.S.1367
14	Eye Bolt Nut	2	Carbon Steel	I.S.1367
15	Yoke Sleeve	1	Ni Resist Nodular C.I.	ASTM-A-439 Gr.D2
16	Handle Wheel	1	Malleable Iron/Ductile Iron/Cast Steel	
17	Lock Nut	1	Carbon Steel	I.S.1367



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Class-800

Size	A	B	C	T	H	L
1/2" (15)	83	9.0	1/2"	13.5	89	145
3/4" (20)	90	12.0	3/4"	14.0	89	154
1" (25)	100	18.0	1"	17.5	89	173
1-1/2" (40)	122	30.0	1-1/2"	18.5	146	229
2" (50)	140	36.0	2"	19.0	146	235

Class-1500

Size	A	B	C	T	H	L
1/2" (15)	83	11.0	1/2"	11.5	100	154
3/4" (20)	90	14.5	3/4"	14.0	100	173
1" (25)	100	19.0	1"	18.0	100	240
1-1/2" (40)	140	31.0	1-1/2"	19.0	146	245
2" (50)	178	37.5	2"	23.0	150	310