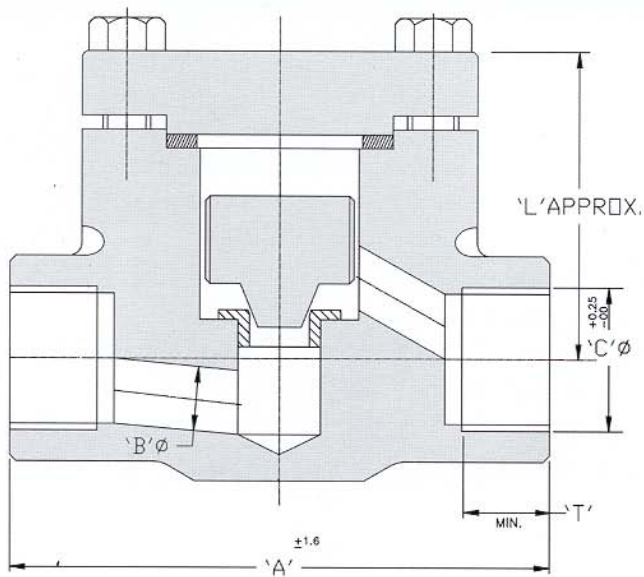


## DESIGN FEATURES:-

- 1) MFG. STD. BS 5352
- 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	S.S. AISI 410 (Hardened)
3	Plug	1	Stainless Steel	S.S. AISI 410 (Hardened)
4	Gasket	1	S.S. 304, Spiral Wound with CAF	
5	Cover	1	Forged Carbon Steel	ASTM-A-105
6	Cover Bolt	4	Forged Carbon Steel	ASTM-A-193 Gr. 87



## DESIGN FEATURES:-

- 1) MFG. STD. BS 5352
- 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

### Class-800

Size	A	B	C	T	L
1/2" (15)	83	9.0	1/2"	13.5	56
3/4" (20)	90	12.0	3/4"	14.0	65
1" (25)	100	17.5	1"	17.5	74
1-1/2" (40)	122	29.5	1-1/2"	18.5	96
2" (50)	140	35.0	2"	19.0	102

### Class-1500

Size	A	B	C	T	L
1/2" (15)	83	11.0	1/2"	13.5	65
3/4" (20)	90	14.5	3/4"	14.0	74
1" (25)	100	19.0	1"	18.0	96
1-1/2" (40)	140	31.0	1-1/2"	19.0	102
2" (50)	178	37.5	2"	23.0	115