

# FORGED STEEL CHECK VALVE

Class 1500, Trim API No.5, 1/2"-2"

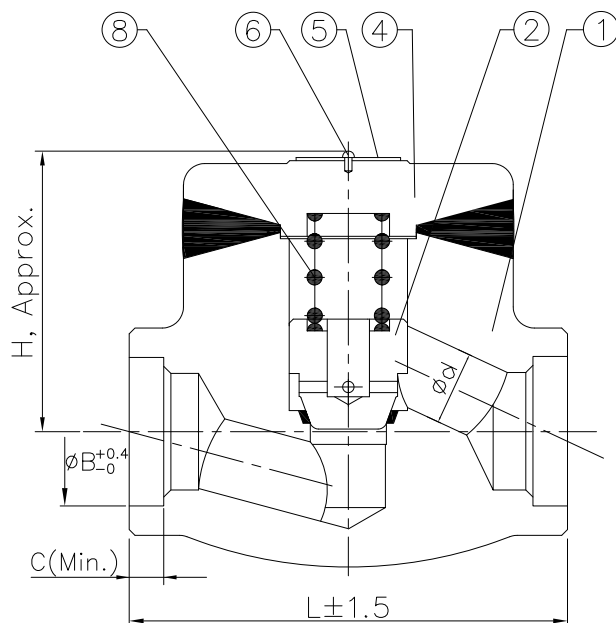


## CONSTRUCTION IS AS FOLLOWS:

- Full Port or Conventional Port
- Piston Check
- Ball Check
- Swing Check
- Spring available on request
- Seal welded bonnet
- Socket weld Ends to ANSI/ASME B16.11
- Screwed Ends (NPT) to ANSI/ASME B1.20.1

## DESIGN CONSTRUCTION & SPECIFICATIONS

Forged steel check valves conform to MSS SP-118 and BS5352 ANSI/ASME B16.34. Each are tested according to API 598. and marking is per MSS SP-25.



Socket Weld (ASME B16.11)

## Standard Material Specifications

| No. | Part Name | Materials                 |
|-----|-----------|---------------------------|
| 1   | Body      | A182-F22                  |
|     | Seat ring | HF(#6) Integral With Body |
| 2   | Disc      | A182-F6a HF No.6          |
| 3   | Bonnet    | A182-F22                  |
| 4   | Nameplate | SS 304                    |
| 5   | Rivet     | CU                        |
| 6   | Spring    | SS 304                    |

## Dimensions (mm)

| NPS (inch) | H   | L   | Ød   | ØB   | C  |
|------------|-----|-----|------|------|----|
| 1/2"       | 63  | 92  | 10   | 21.8 | 10 |
| 3/4"       | 72  | 111 | 13   | 27.2 | 13 |
| 1"         | 77  | 120 | 17.5 | 33.9 | 13 |
| 1-1/4"     | 80  | 140 | 22.5 | 42.7 | 13 |
| 1-1/2"     | 100 | 172 | 28.6 | 48.8 | 13 |
| 2"         | 110 | 220 | 35   | 61.2 | 16 |

