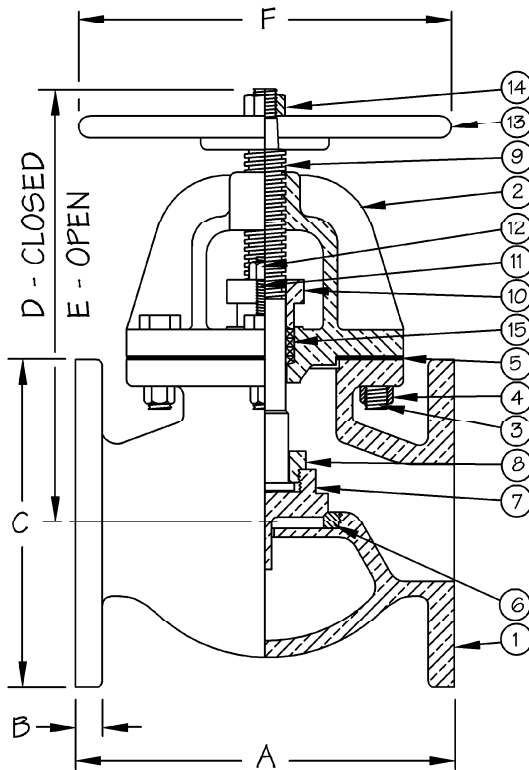


ALUMINUM BRONZE GLOBE

150 PSI, 3/4" - 14"
FLANGED END, B.B.,
GLOBE STOP, MONEL TRIM

FIGURE NO. AB122E



| BILL OF MATERIALS | | | |
|-------------------|---------------|------------------|---------------------|
| PART | MATERIAL | SPEC. | |
| 1 | BODY | ALUMINUM BRONZE | ASTM B148, 955/958 |
| 2 | BONNET | ALUMINUM BRONZE | ASTM B148, 955/958 |
| 3 | BONNET BOLT | SILICON BRONZE | ASTM B98 |
| 4 | BONNET NUT | SILICON BRONZE | ASTM B98 |
| 5 | BONNET GASKET | SYNTHETIC RUBBER | MIL-PRF-1149, CL. 2 |
| 6 | SEAT RING | NI-CU ALLOY | ASTM A494, GR. M30H |
| 7 | DISC | NI-CU ALLOY | ASTM A494, GR. M30C |
| 8 | DISC NUT | NI-CU ALLOY | QQ-N-281 |
| 9 | STEM | NI-CU ALLOY | QQ-N-281, CL. A |
| 10 | PACKING GLAND | ALUMINUM BRONZE | ASTM B148, 955/958 |
| 11 | GLAND STUD | SILICON BRONZE | ASTM B98 |
| 12 | GLAND NUT | SILICON BRONZE | ASTM B98 |
| 13 | HANDWHEEL | ALUMINUM | COMMERCIAL |
| 14 | WHEELNUT | SILICON BRONZE | ASTM B98 |
| 15 | STEM PACKING | SYNTHETIC TEFLON | COMMERCIAL |

CAN BE FURNISHED AS STOP-CHECK, FIGURE NO. AB1221E (PG.155)

DIMENSIONS

| SIZE | 3/4 | 1 | 1-1/4 | 1-1/2 | 2 | 2-1/2 | 3 | 3-1/2 | 4 | 5 | 6 | 8 | 10 | 12 | 14 |
|------|------------------|------------------|------------------|------------------|-----------------|-------------------|-------------------|------------------|-------------------|------------------|------------------|------------------|-------------------|------------------|------------------|
| A | 5 $\frac{3}{4}$ | 5 $\frac{3}{4}$ | 5 $\frac{3}{4}$ | 6 | 7 | 8 | 9 | 10 $\frac{3}{8}$ | 11 | 14 | 14 | 19 $\frac{1}{2}$ | 24 $\frac{1}{2}$ | 27 $\frac{1}{2}$ | 31 |
| B | $\frac{3}{8}$ | $\frac{3}{8}$ | $\frac{13}{32}$ | $\frac{7}{16}$ | $\frac{1}{2}$ | $\frac{9}{16}$ | $\frac{5}{8}$ | $\frac{11}{16}$ | $\frac{11}{16}$ | $\frac{3}{4}$ | $\frac{13}{16}$ | $\frac{15}{16}$ | 1 | 1 $\frac{1}{16}$ | 1 $\frac{3}{16}$ |
| C | 3 $\frac{7}{8}$ | 4 $\frac{1}{4}$ | 4 $\frac{5}{8}$ | 5 | 6 | 7 | 7 $\frac{1}{2}$ | 8 $\frac{1}{2}$ | 9 | 10 | 11 | 13 $\frac{1}{2}$ | 16 | 19 | 21 |
| D | 7 $\frac{3}{4}$ | 7 $\frac{3}{4}$ | 7 $\frac{3}{4}$ | 7 $\frac{3}{4}$ | 8 $\frac{1}{4}$ | 9 $\frac{1}{2}$ | 10 $\frac{1}{16}$ | 10 $\frac{5}{8}$ | 12 $\frac{1}{8}$ | 15 $\frac{1}{2}$ | 15 $\frac{1}{2}$ | 20 $\frac{1}{2}$ | 23 $\frac{9}{16}$ | 26 | 28 $\frac{1}{4}$ |
| E | 8 $\frac{5}{16}$ | 8 $\frac{5}{16}$ | 8 $\frac{5}{16}$ | 8 $\frac{5}{16}$ | 8 $\frac{3}{4}$ | 10 $\frac{3}{16}$ | 10 $\frac{7}{8}$ | 11 $\frac{1}{2}$ | 13 $\frac{3}{16}$ | 16 $\frac{7}{8}$ | 17 | 22 $\frac{1}{2}$ | 26 $\frac{9}{16}$ | 29 | 31 $\frac{3}{4}$ |
| F | 6 | 6 | 6 | 6 | 6 | 8 | 8 | 9 | 9 | 12 | 14 | 14 | 18 | 24 | 24 |
| WT | 13 | 14 | 14 | 17 | 25 | 29 | 47 | 59 | 70 | 106 | 124 | 268 | 498 | 630 | 756 |

