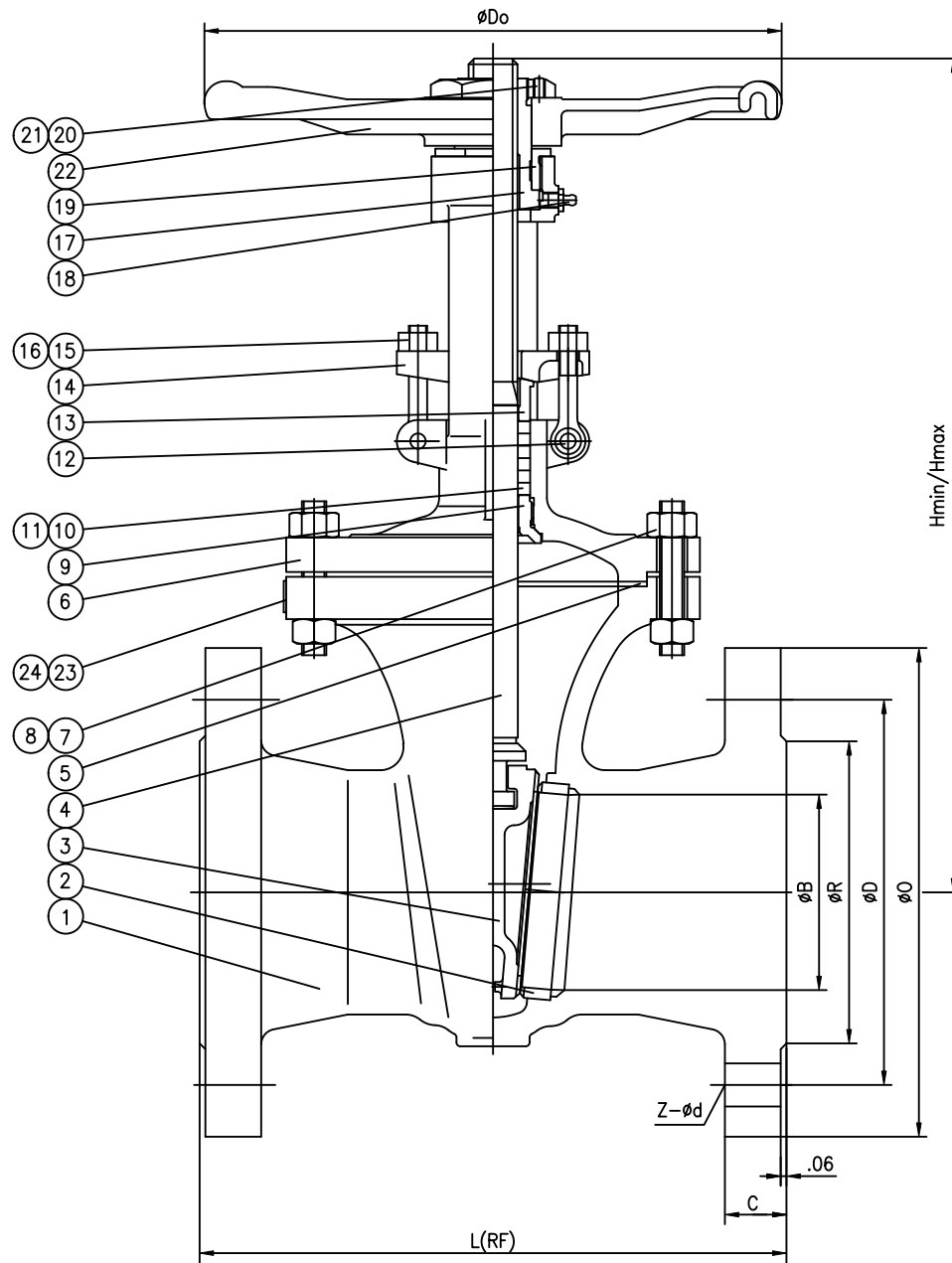


| REV. | ECN | DESCRIPTION | DATE | DRAWN BY | APPROVED |
|------|-----------|------------------------------------|---------|----------|----------|
| 00 | - | ORIGINAL ISSUE - RND# 000073 | 11/1/22 | CK | DF |
| 01 | ECN000906 | ADDED Cv VALUES TO DIMENSION CHART | 12/5/22 | CK | DF |



| NO. | PART NAME | MATERIAL |
|-----|----------------|------------------------|
| 1 | BODY | A216 WCB |
| 2 | SEAT RING | ASTM A105+STL |
| 3 | WEDGE | A216 WCB+410 |
| 4 | STEM | A182 F6a |
| 5 | GASKET | 304 SP. WOUND GRAPHITE |
| 6 | BONNET | A216 WCB |
| 7 | BOLT | A193 B7 |
| 8 | NUT | A194 2H |
| 9 | BACK SEAT RING | A276 420 |
| 10 | PACKING | FLEXIBLE GRAPHITE |
| 11 | PACKING | BRAIDED GRAPHITE |
| 12 | PIN | AISI 1045 |
| 13 | GLAND | A276 420 |
| 14 | GLAND FLANGE | A216 WCB |
| 15 | EYEBOLT | A193 B7 |
| 16 | NUT | A194 2H |
| 17 | STEM NUT | A439 D-2 |
| 18 | GREASE NIPPLE | STEEL |
| 19 | RETAINING NUT | AISI 1025 |
| 20 | HANDWHEEL NUT | AISI 1025 |
| 21 | SCREW | AISI 1035 |
| 22 | HANDWHEEL | ASTM A536 |
| 23 | NAMEPLATE | A666 304 |
| 24 | RIVET | A666 304 |

SPECIFICATION:
 *BASIC DESIGN: API600
 *END FLANGE:ASME B16.5
 *FACE TO FACE:ASME B16.10

| SIZE | DIXON P/N | øB | L(RF) | øO | øD | øR | C | Z-ød | Hmin | Hmax | øDo | WEIGHT | Cv |
|------|-------------|------|-------|-------|------|------|------|--------|-------|-------|-------|------------|-------|
| 3" | D863008-300 | 3.00 | 11.12 | 8.25 | 6.62 | 5.00 | 1.12 | 8-0.87 | 14.25 | 17.52 | 9.84 | 79.4 LBS. | 109.7 |
| 4" | D863008-400 | 4.00 | 12.00 | 10.00 | 7.88 | 6.19 | 1.25 | 8-0.87 | 17.09 | 21.42 | 11.81 | 125.7 LBS. | 190 |



DIXON VALVE AND COUPLING COMPANY
 6525 HOMESTEAD RD., HOUSTON, TX 77028, USA
 (713) 678-4291 (877) 963-4966

CAST STEEL GATE VALVE 3" & 4" CLASS 300

| | | |
|-----------|----------------------------|-----------|
| SIZE A | DWG NO. D863008-300-400 | REV 01 |
|-----------|----------------------------|-----------|

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