



# B160F

MODEL: B160F

## 1-Piece Ball Valve

Reduce Port 2000 PSI

### PRODUCT FEATURES

- One-Piece Ball Valve
- Manufactured & Tested to MSS SP-110, API 598
- Various Connection Available (NPT, BSP, S.W., B.W., etc.)
- For General Purpose Industrial and Chemical Applications
- Blow-Out Proof Stem

### SPECIFICATION

- Investment Casting
- Pressure Rating: 2000 PSI
- Size Available: 1/4" to 2"
- Shell Test at 3000 PSI Water and 100 PSI Air
- Seat Test at 2200 PSI Water and 100 PSI Air

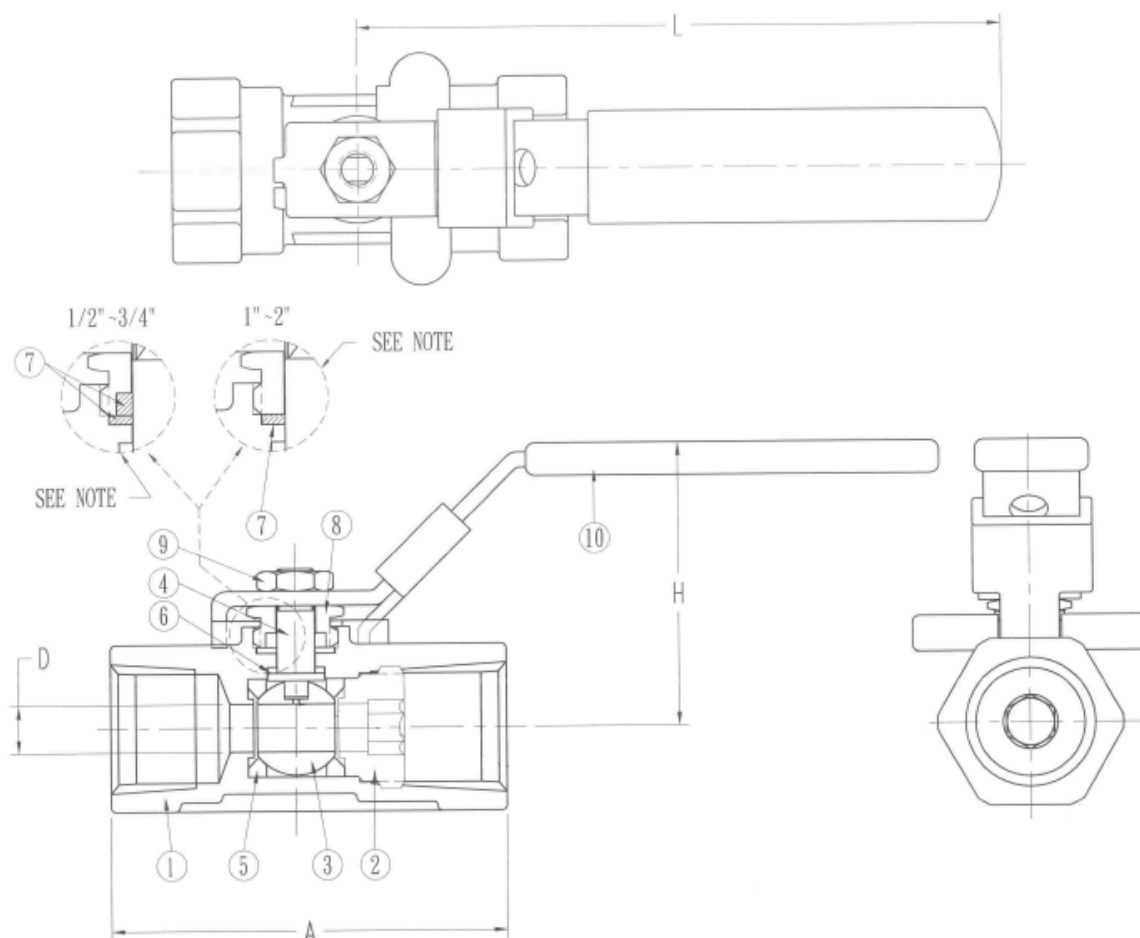


Keeping Safe  
with safe Valves

K&J valves offer positive solutions for all your flow-control applications



# B160F



## MATERIAL LIST

| ITEM | Q'TY | PART NAME    | B160F-1            | B160F-3  |
|------|------|--------------|--------------------|----------|
| 1    | 1    | BODY         | A351-CF8M          | A216-WCB |
| 2    | 1    | SPACER       | A351-CF8M          | A216-WCB |
| 3    | 1    | BALL         | SS 316 / A351-CF8M |          |
| 4    | 1    | STEM         | SS 316             |          |
| 5    | 2    | SEAT         | RTFE               |          |
| 6    | 1    | STEM SEAL    | RTFE               |          |
| 7    | 2    | STEM PACKING | GRAPHITE           |          |
| 8    | 1    | GLAND        | SS 316             |          |
| 9    | 1    | NUT          | SS 304             |          |
| 10   | 1    | HANDLE       | SS 304             |          |

| NPS<br>DN | A      | D     | H     | L      |
|-----------|--------|-------|-------|--------|
| 1/4"      | 2.28   | 0.31  | 1.97  | 4.29   |
| 8         | 58.00  | 8.00  | 50.00 | 109.00 |
| 3/8"      | 2.28   | 0.31  | 1.97  | 4.29   |
| 10        | 58.00  | 8.00  | 50.00 | 109.00 |
| 1/2"      | 2.60   | 0.31  | 1.97  | 4.29   |
| 15        | 66.00  | 8.00  | 50.00 | 109.00 |
| 3/4"      | 2.83   | 0.47  | 2.20  | 4.29   |
| 20        | 72.00  | 12.00 | 56.00 | 109.00 |
| 1"        | 3.23   | 0.62  | 2.56  | 5.75   |
| 25        | 82.00  | 15.80 | 65.00 | 146.00 |
| 1-1/4"    | 3.54   | 0.81  | 2.76  | 5.75   |
| 32        | 90.00  | 20.60 | 70.00 | 146.00 |
| 1-1/2"    | 3.86   | 1.00  | 3.29  | 7.40   |
| 40        | 98.00  | 25.40 | 83.60 | 188.00 |
| 2"        | 5.00   | 1.25  | 3.49  | 7.40   |
| 50        | 127.00 | 31.75 | 88.60 | 188.00 |



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