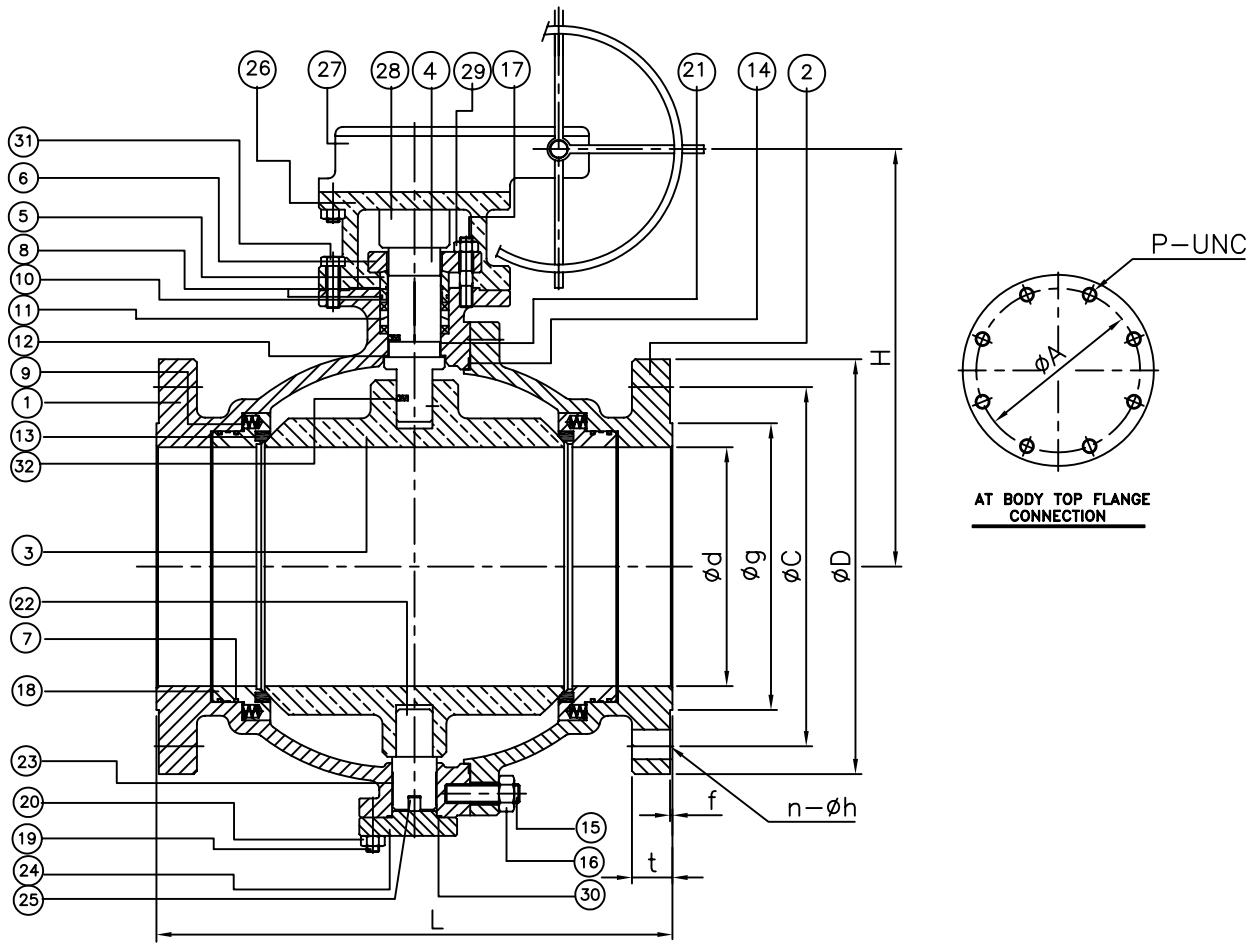


William E. Williams W17F6RT-GO Class 150 Full Port Ball Valve ASTM A216 WCB



| No. | Fig No. | Material | Q'TY |
|-----|-------------------|----------------------|------|
| | C17F6RT-GO | WCB | |
| | Part Name | | |
| 1 | Body | A216-WCB | 1 |
| 2 | Cap | A216-WCB | 1 |
| 3 | Ball | A351-CF8M | 1 |
| 4 | Stem | A276-316 | 1 |
| 5 | Gland Bush | A276-304 | 1 |
| 6 | Gland | A216-WCB | 1 |
| 7 | O-Ring | VITON | 4 |
| 8 | O-Ring | NBR | 2 |
| 9 | Spring | INCONEL -600 | * |
| 10 | Gland Bearing | PTFE | 1 |
| 11 | Gland Packing | GRAPHITE+CARBON YARN | 1Set |
| 12 | Back Seat | PTFE | 1 |
| 13 | Ball Seat | RTFE | 2 |
| 14 | Gasket | SPW-316/GRAPHITE | 1 |
| 15 | Stud Bolt | A193-B7 | * |
| 16 | Nut | A194-2H | * |
| 17 | Gland Bolt | A193-B8 | 2 |
| 18 | Seat Retainer | A351-CF8M | 2 |
| 19 | Bolt | A193-B7 | 4 |
| 20 | Nut | A194-2H | 4 |
| 21 | Stem Bushing | PTFE | 1 |
| 22 | Lower Stem | A276-316 | 1 |
| 23 | Sleeve | PTFE | 1 |
| 24 | Bottom Cap | A216-WCB | 1 |
| 25 | Pin | A276-316 | 1 |
| 26 | Bracket | A216-WCB | 1 |
| 27 | Worm Gear Box | DUCTILE | 1Set |
| 28 | Coupling | Steel(Zn Plated) | 1 |
| 29 | Nut | A194-8 | 2 |
| 30 | Gasket | SPW-316/GRAPHITE | 1 |
| 31 | Hex Bolt | A193-B7 | 8 |
| 32 | Antistatic Device | 316SS | 2Set |

Unit : Inch

DIMENSION

| SIZE | ød | øD | t | f | øg | øC | n | øh | L | H | øA | P-UNC | W |
|------|-------|-------|------|------|-------|-------|----|------|-------|-------|------|-------|-------|
| 10" | 10.0 | 16.00 | 1.19 | 0.06 | 12.75 | 14.25 | 12 | 1.00 | 21.00 | 20.00 | 7.50 | 8-5/8 | 13.11 |
| 12" | 12.0 | 19.00 | 1.25 | 0.06 | 15.00 | 17.00 | 12 | 1.00 | 24.00 | 21.65 | 7.50 | 8-5/8 | 18.58 |
| 14" | 13.88 | 21.00 | 1.38 | 0.06 | 16.25 | 18.75 | 12 | 1.12 | 27.00 | 23.23 | 9.05 | 8-5/8 | 18.58 |
| 16" | 15.88 | 23.50 | 1.44 | 0.06 | 18.50 | 21.25 | 16 | 1.12 | 30.00 | 25.37 | 9.05 | 8-5/8 | 18.58 |

Remark-Larger Sizes Available up to 24".



WILLIAMS
VALVE CORPORATION

| MARKING SYSTEM | | INSPECTION & TEST: API 598 | | |
|----------------|-------------|----------------------------|----------|----------|
| DIM.OF FLANGE | ANSI B16.5 | SHELL | HYDRO | 450 psig |
| FACE TO FACE | ANSI B16.10 | SEAT | AIR | 80 psig |
| WALL THICKNESS | ANSI 16.34 | MATERIAL | A216 WCB | |
| DESIGNED | API 608 | | | |

| TITLE | | | | |
|--------------------------------|------------|-------------|---------|--|
| CAST STEEL BALL VALVE | | | | |
| CLASS 150 FLANGE END FULL PORT | | | | |
| SIZE | Fig # | DRAWING NO. | REV. | |
| 10"-16" | W17F6RT-GO | 38BL060227 | SHEET-2 | |

| NO. | DATE | DESCRIPTION | PRP'D | REV'D | APP'D |
|-----|------|-------------|-------|-------|-------|
| | | | | | |