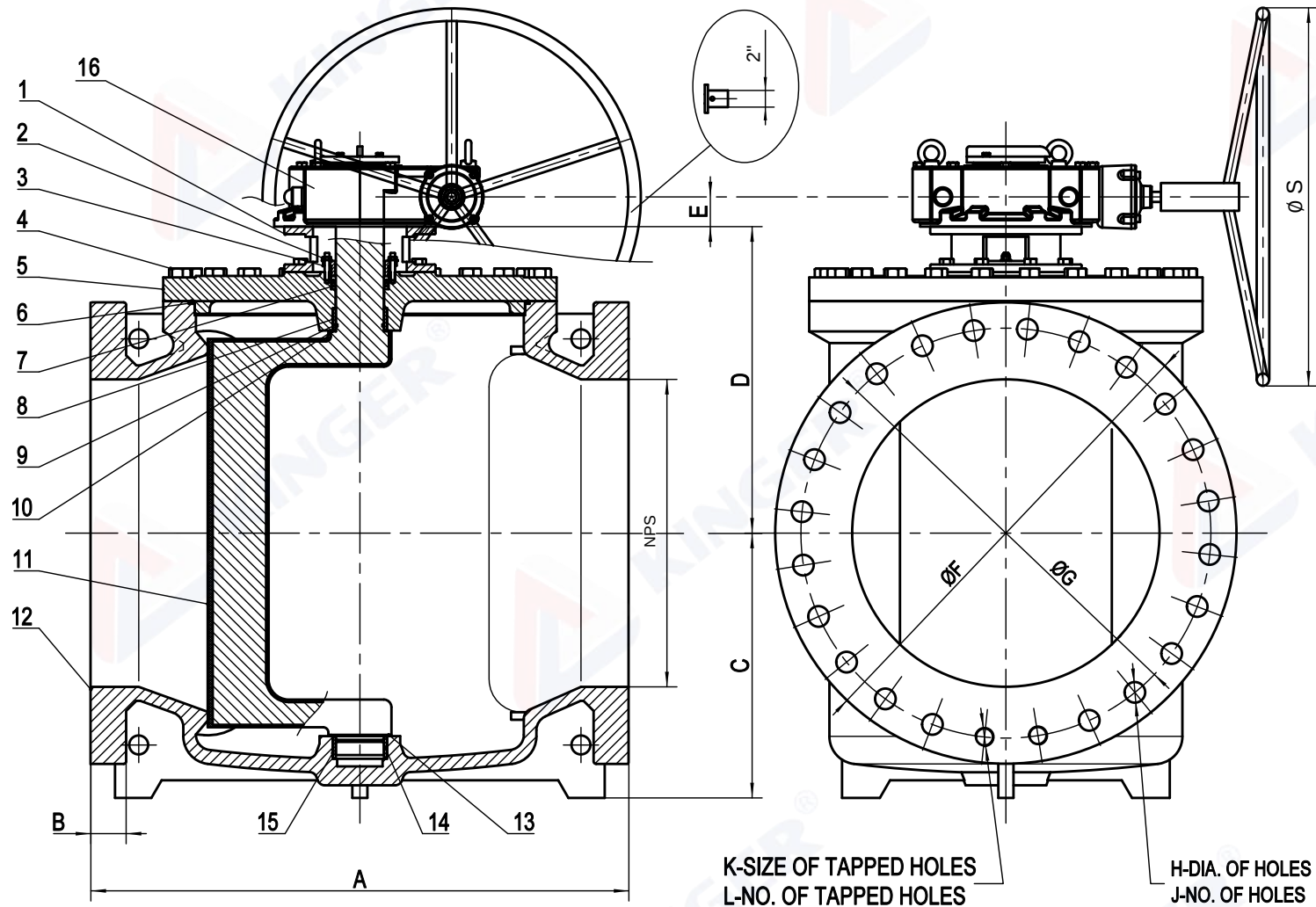


| Item No.   | NPS | Dimensions(Inch) |       |       |      |       |       |      |       |    |            |    | ØS |
|------------|-----|------------------|-------|-------|------|-------|-------|------|-------|----|------------|----|----|
|            |     | A                | C     | D     | E    | F     | G     | B    | H     | J  | K          | L  |    |
| KPL250FD14 | 14" | 17.00            | 13.11 | 17.00 | 2.00 | 23.00 | 20.25 | 1.38 | 1.250 | 12 | 1.125-7UNC | 8  | 24 |
| KPL250FD16 | 16" | 17.75            | 14.37 | 17.70 | 2.00 | 25.50 | 22.50 | 1.44 | 1.375 | 12 | 1.250-7UNC | 8  | 24 |
| KPL250FD18 | 18" | 21.50            | 15.95 | 19.10 | 3.15 | 28.00 | 24.75 | 1.56 | 1.375 | 16 | 1.250-7UNC | 8  | 20 |
| KPL250FD20 | 20" | 23.50            | 16.62 | 20.00 | 3.54 | 30.50 | 27.00 | 1.69 | 1.375 | 12 | 1.250-7UNC | 12 | 24 |
| KPL250FD24 | 24" | 42.00            | 20.67 | 23.30 | 3.98 | 36.00 | 32.00 | 1.88 | 1.625 | 20 | 1.500-6UNC | 4  | 24 |

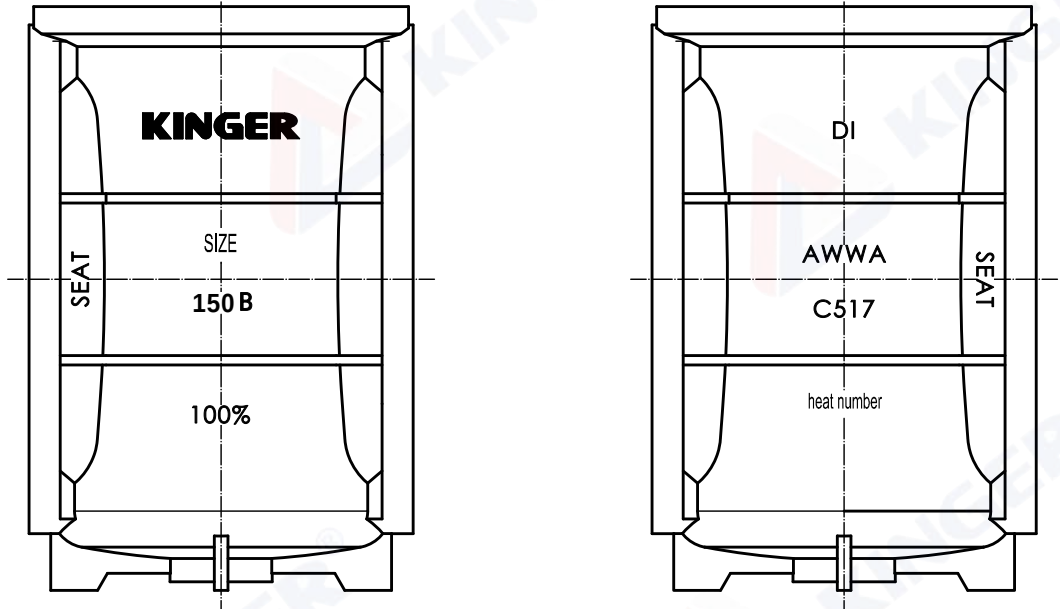


| Specification               |                             |             |     |
|-----------------------------|-----------------------------|-------------|-----|
| Cold Working Pressure (CWP) |                             | 150         | PSI |
| Test Pressure               | Shell Test(Hyd.)            | 225         |     |
|                             | Seal Test(Hyd.)             | 150         |     |
|                             | Reverse Pressure Test(Hyd.) | 150         |     |
| Working Temperature         |                             | 32°F -176°F |     |
| Medium                      |                             | Water       |     |



- NOTES:  
 1. ALL DIMENSIONS ARE IN INCHES ;  
 2. DESIGN STANDARD PER AWWA C517 ;  
 3. FLANGE STANDARD PER ASME B16.1 CLASS250 ;

| Part No. | Description    | Material Specification               |
|----------|----------------|--------------------------------------|
| 1        | Gear Adapter   | Ductile Iron ASTM A536               |
| 2        | Gland Fastener | Stainless Steel 316                  |
| 3        | Gland          | Ductile Iron ASTM A536               |
| 4        | Bonnet Bolt    | Stainless Steel 316                  |
| 5        | Bonnet         | Ductile Iron ASTM A536               |
| 6        | O-Ring         | NBR ASTM D2000                       |
| 7        | V Packing      | NBR ASTM D2000                       |
| 8        | Sleeve Bearing | Stainless Steel 316                  |
| 9        | Grit Seal      | NBR ASTM D2000                       |
| 10       | Thrust Washer  | PTFE                                 |
| 11       | Plug           | DI ASTM A536 65-45-12+NBR ASTM D2000 |
| 12       | Body           | Ductile Iron ASTM A536+95 Ni         |
| 13       | Thrust Washer  | PTFE                                 |
| 14       | Grit Seal      | NBR ASTM D2000                       |
| 15       | Sleeve Bearing | Stainless Steel 316                  |
| 16       | Worm Gear      | Assembly                             |



|                                        |  |         |                  |           |
|----------------------------------------|--|---------|------------------|-----------|
| DESCRIPTION                            |  | Pro j.  | KPL250FD14-24IIN |           |
| AWWA C517 Flanged Eccentric Plug Valve |  | DWG#    |                  | REV.      |
|                                        |  | KPL-009 |                  | 1         |
|                                        |  | DWN     | APPR.            | DATE      |
|                                        |  | CINDY   | KUHN             | 9/23/2021 |

|          |        |                                                                                                                                                |
|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------|
| CUSTOMER |        |  KINGER INDUSTRY INC.                                     |
|          |        |                                                                                                                                                |
| PAGE NO. | 1 of 1 | KINGER RESERVES THE RIGHT TO CHANGE DESIGN & MATERIAL WITHOUT PRIOR NOTICE<br>PLEASE CONNECT KINGER FOR UPDATED DATA BEFORE PLACING THE ORDER. |