

| DEEP WELL AIR RELEASE VALVE PARTS LIST |               |                |                 |      |  |  |  |  |
|--|---------------|----------------|-----------------|------|--|--|--|--|
| PART NO.                               | DWG. NO.      | DESCRIPTION    | MATERIAL        | QTY. |  |  |  |  |
| 1D                                     | 10-1D         | DEEP WELL TOP  | CAST IRON       | 1    |  |  |  |  |
| 1DS                                    | 10-1DS        | DEEP WELL STEM | STEEL           | 1    |  |  |  |  |
| 1DN                                    | 60-12         | NUT            | STEEL           | 1    |  |  |  |  |
| 2                                      | 3-2C          | FLANGE         | CAST IRON       | 1    |  |  |  |  |
| 3                                      | 3-3C          | BODY           | CAST IRON       | 1    |  |  |  |  |
| 4                                      | 3-4           | GASKET         | ARMSTRONG       | 1    |  |  |  |  |
| 5                                      | 3-5           | SEAT           | BUNA-N RUBBER   | 1    |  |  |  |  |
| 6S                                     | 3-6S          | FLOAT          | STAINLESS STEEL | 1    |  |  |  |  |
| 11                                     | 3-11          | BOLT           | STEEL           | 6    |  |  |  |  |
| 12                                     | 3-12          | NUT            | STEEL           | 6    |  |  |  |  |
| 29A                                    | PLG5          | PLUG           | BRASS           | 1    |  |  |  |  |
| 29B                                    | .25SOCHDNPTPL | PLUG           | BRASS           | 1    |  |  |  |  |
| DEEP WELL AIR RELEASE VALVE PARTS LIST |               |                |                 |      |  |  |  |  |
| CP1                                    | NPL 2X3       | NIPPLE         | STEEL           | 1    |  |  |  |  |
| CP2                                    | 202-9FH       | COMP. FLANGE   | CAST IRON       | 1    |  |  |  |  |

| INLET FLANGE DATA    |          |  |  |  |  |  |
|----------------------|----------|--|--|--|--|--|
| FLANGE DIAMETER      | 6.50 in. |  |  |  |  |  |
| FLANGE THICKNESS     | 0.88 in. |  |  |  |  |  |
| BOLT CIRCLE DIAMETER | 5.00 in. |  |  |  |  |  |
| NUMBER OF BOLT HOLES | 8        |  |  |  |  |  |
| BOLT HOLE DIAMETER   | 0.75 in. |  |  |  |  |  |

NOTES:

1. INLET SIZE: 2" CLASS 250 FLANGED
OUTLET SIZE: 2" NPT.

2. APPROXIMATE WEIGHT — 58 lbs.

3. WHEN OPERATING PRESSURE IS BELOW 20 psig, REPLACE ITEM NO. 5
WITH SOFT SEATING MATERIAL DWG. NO. 3-5-L.

4. WHEN OPERATING PRESSURE IS ABOVE 150 psig, REPLACE ITEM NO. 5
WITH HARD SEATING MATERIAL DWG. NO. 3-5-H.

|  | DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES |         |       | Cr          | isp      | oin     | /    | /a    | l٧  | 'es | 3  |          |
|--|---|---------|-------|-------------|----------|---------|------|-------|-----|-----|----|----------|
|  |   |         |       | 2"          | CL       | ASS     | 25   | 0     | DE  | EΡ  |    |          |
|  | REDRAWN:                                      | DATE:   | ١     | <b>NELL</b> |          | R RE    | ELE  | 4SE   | ١ ١ | /AL | VE | =        |
|  | CHECKED: DJF                                  | 2-22-07 | SIZE  |             |          | DWG NO. | )L22 |       |     |     |    | REV<br>O |
|  | DJF   | 2-22-07 | SCALE | 0.75 = 1.00 | ASSEMBLY | DRAWING |      | SHEET | 1   | OF  |    |          |

REV DESCRIPTION DATE APPROVED REVISIONS