


| BILL OF MATERIAL |          |                                    |   |
|------------------|----------|------------------------------------|---|
| ITEM             | ITEM QTY | PART NUMBER                        | DESCRIPTION                             |
| 1                | 1        | A1-18001-200-01 26in elbow         | 26"-3D XS x 90° FORGED ELBOW, A234 WPB  |
| 2                | 1        | A1-18001-200-02 26in pipe - inlet  | 28" XS x 1249mm PIPE, API 5L Gr.B PSL-2 |
| 3                | 1        | A1-18001-200-03 26in pipe - outlet | 26" XS x 4435mm PIPE, API 5L Gr.B PSL-2 |
| 4                | 1        | A1-18001-200-04 24in dummy leg     | 24" XS x 1610mm PIPE, A106 Gr.B PSL-2   |

| REVISION HISTORY |         |   |
|------------------|---------|---|
| REV              | DATE    | DESCRIPTION   |
| B                | 4/23/19 | ADDED HCWI TO PIPE DIMS, ELBOW DIMS, HOLE DISTANCES |
| A                | 3/07/19 | ISSUED FOR REVIEW                                   |

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|--|---|--|--|--|--|
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|  | UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 01" OR GR 45° RADI PER A.T.R. 010, INTERPRET DOW PER ANSI Y14.5 STANDARD. |  | DRAWN BY: JDS DATE: 4/23/19                |  |  |
|  | TOLERANCES:<br>X .XX = ±.116<br>X.XX = ±.050<br>X.XXX = ±.015<br>X.XXX = ±.005  |  | CHECKED BY: DATE:                          |  |  |
|  | ANGLES: ±.12°   |  | APPROVED: DATE:                            |  |  |
|  | MATERIAL & HEAT TREAT   |  | TITLE                                      |  |  |
|  | PROJECT NO.   |  | REFERENCE                                  |  |  |
|  | FILE NAME   |  | SHEET                                      |  |  |
|  | 125/ FINISH ON ALL MACHINED SURFACES  |  | A1-18001-200-00 SP-K3493 - Pipe Layout.idw |  |  |
|  | 1   |  | 1 OF 1                                     |  |  |