



| BILL OF MATERIAL | | | | |
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| ITEM | ITEM QTY | PART NUMBER | DESCRIPTION | HEAT No. |
| 1 | 1 | A1-19010-100-02 HCWI nozzle insert | 30" HCWI NOZZLE, ASTM A532 CLASS III TYPE A, PF# 741278 | |
| 2 | 1 | A1-19010-100-01 30in CL300 RFBL flange | Ø30" CLASS 300 RFBL FLANGE, A105N, ASME B16.47 Ser.A - CUSTOM | |
| 3 | 1 | A1-19010-100-03 Tab - SHORT | 4" x 1 1/2" x 1/2" PLATE, A516 Gr.70 | |
| 4 | 1 | A1-19010-100-04 Tab - LONG | 4" x 1 1/2" x 1/2" PLATE, A516 Gr.70 | |
| 5 | 2 | ANSI B18.3 - 3/4-10 UNC x 0.75 | 3/4"-NC x 3/4" SOCKET HEAD SET SCREW, FLAT POINT, Gr.5 | |

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| APPROVED WPS | |
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| REVISION HISTORY | | | |
|------------------|---------|-------------------------|----------|
| REV | DATE | DESCRIPTION | INITIALS |
| 0 | 2/28/20 | ISSUED FOR CONSTRUCTION | BEM |

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| | UNLESS OTHERWISE SPECIFIED | | DRAWN BY: BEM | DATE 1/10/20 | |
| | ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" R. OR 0.05" R. 0.10" T. U.S. INTERPRET DWG PER ANSI Y14.5 STANDARD. | | CHECKED BY: JDS | DATE 1/14/20 | |
| | TOLERANCES | | APPROVED: BEM | DATE 1/14/20 | |
| | X = ± .118 | | MATERIAL & HEAT TREAT | | |
| | X.X = ± .050 | | | | |
| | X.XX = ± .015 | | | | |
| | X.XXX = ± .005 | | | | |
| | ANGLES = ± 1/2° | | | | |
| | 125/✓ FINISH ON ALL MACHINED SURFACES | | | | |
| | | PROJECT No. A1-19010 | | REFERENCE DD300-L-86-1 | REV. 0 |
| | | FILE NAME A1-19010-100-00 300D-6A -6B insert-map.idw | | SHEET 1 OF 1 | |