



| BILL OF MATERIAL | | | |
|------------------|----------|--|--|
| ITEM | ITEM QTY | PART NUMBER | DESCRIPTION |
| 1 | 1 | A1-18001-200-07 24in CL150 RFWN flange | 24" XS CLASS 150 ASME B16.5 RFWN FLANGE, A105N |
| 2 | 1 | A1-18001-300-01 24in pipe | 24" XS x 3027mm PIPE, API 5L Gr.B PSL-2 |
| 3 | 1 | A1-18001-300-02 End cap | Ø581mm x 1/4" PLATE, G40.21 260W |
| 4 | 1 | A1-18001-450-00 U-bolt assembly | ANVIL Fig.137 OR APPROVED EQUIVALENT, GALVANIZED, c/w 4 HEX NUTS |
| 5 | 1 | Tag mount - 6in | C6x8.2 x 6" [152mm], 44W |

| REVISION HISTORY | | |
|------------------|----------|--|
| REV | DATE | DESCRIPTION |
| 1 | 5/30/19 | ITEM 3 MOVED TO PIPE END |
| 0 | 1/30/19 | ISSUED FOR CONSTRUCTION |
| D | 11/15/18 | UPDATED SP NUMBER, ADDED TAG MOUNT, UPDATED PO TABLE |
| C | 10/17/18 | CORRECTED U-BOLT LOCATION |
| B | 10/11/18 | ADDED U-BOLT & END CAP |
| A | 7/31/18 | ISSUED FOR REVIEW |



ALCO INC.
APEGGA PERMIT TO
PRACTICE No.: P10702

| DO NOT SCALE | |
|-----------------------|------------------|
| DRAWN BY: JDS | DATE: 5/30/19 |
| CHECKED BY: TMH | DATE: 1/30/19 |
| APPROVED: | DATE: |
| MATERIAL & HEAT TREAT | |

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| ALCO | | ALCO Industrial | |
| 11650 - 156 Street, Edmonton, Alberta, Canada T6M 3T5 Phone: (780) 451-6222 • Fax: (780) 452-4355 | | PROJECT No. A1-18001 | |
| REFERENCE 074-2300-080-141-010 01 | | TITLE 24" SUPPORT SPOOL FOR SPOOL SP-K3493, IOL KEARL PLANT 2 - EXTRACTION | |
| FILE NAME A1-18001-300-00 Elbow support spool.idw | | REV. 1 | |
| | | SHEET 1 OF 1 | |