

64 1/2"

49"

13 1/2"

1/4"  
4 15/16"

9 5/16"

13 1/2" 48" 13"

13 1/2"


Ø 9/16"

47" 1"

46"

13 1/2"

29"

| PARTS LIST |                      |  |      |        |     |  |                      |  |       |          |              |
|------------|----------------------|--|------|--------|-----|--|----------------------|--|-------|----------|--------------|
| KEY        | ITEM                 | DESCRIPTION  |      |        |     |  |                      |  |       |          |              |
| 1          | INLET                | 6" LUG STYLE BUTTERFLY VALVE (SHIPPED LOOSE)   |      |        |     |  |                      |  |       |          |              |
| 2          | STRAINER             | 6" CAST IRON WITH STAINLESS STEEL BASKET   |      |        |     |  |                      |  |       |          |              |
| 3          | SKID                 | EPOXY COATED CARBON STEEL  |      |        |     |  |                      |  |       |          |              |
| 4          | PUMP                 | GOULDS<br>15A12R9D0<br>1200 GPM @ 80 TDH 40HP TEPE   |      |        |     |  |                      |  |       |          |              |
| 5          | CONTROL PANEL        | NEMA 4X ENCLOSURE<br>MAIN POWER DISCONNECT<br>MAIN POWER LED INDICATOR<br>PUMP H-O-A SWITCH<br>PUMP RUNNING LED INDICATOR<br>PURGE H-O-A SWITCH<br>SYSTEM PURGING LED INDICATOR<br>ALARM LED INDICATOR<br>460VAC TO 120VAC TRANSFORMER<br>PUMP CONTACTOR AND OVERLOAD<br>PROGRAMMABLE PURGE CONTROLLER<br>REMOTE START/STOP TERMINALS (24VDC)<br>REMOTE PURGE TERMINALS (24VDC)<br>WIRED FOR 460VAC/3Ph/60Hz |      |        |     |  |                      |  |       |          |              |
| 6          | SEPARATOR            | XFD-0600<br>FLOW AT 4PSID: 800 GPM<br>FLOW AT 12 PSID: 1,385 GPM   |      |        |     |  |                      |  |       |          |              |
| 7          | PURGE                | 1-1/2" FNPT 120VAC MOTORIZED PURGE VALVE   |      |        |     |  |                      |  |       |          |              |
| 8          | DISCHARGE            | 6" LUG STYLE BUTTERFLY VALVE (SHIPPED LOOSE)   |      |        |     |  |                      |  |       |          |              |
| DRAWN      | 11/17/2020           | <br><b>TITLE</b><br><b>JLW 1200 GPM @ 80 TDH SEPARATOR SYSTEM</b>   |      |        |     |  |                      |  |       |          |              |
| RB         |                      |  |      |        |     |  |                      |  |       |          |              |
| CHECKED    |                      |  |      |        |     |  |                      |  |       |          |              |
| QA         |                      |  |      |        |     |  |                      |  |       |          |              |
| MFG        |                      |  |      |        |     |  |                      |  |       |          |              |
| APPROVED   |                      | <table border="1" style="width: 100%;"> <tr> <td>SIZE</td> <td>DWG NO</td> <td>REV</td> </tr> <tr> <td></td> <td>CT-1200-80-MPK/BS-IV</td> <td></td> </tr> <tr> <td>SCALE</td> <td>0.07 : 1</td> <td>SHEET 1 OF 1</td> </tr> </table>  | SIZE | DWG NO | REV |  | CT-1200-80-MPK/BS-IV |  | SCALE | 0.07 : 1 | SHEET 1 OF 1 |
| SIZE       | DWG NO               | REV  |      |        |     |  |                      |  |       |          |              |
|            | CT-1200-80-MPK/BS-IV |  |      |        |     |  |                      |  |       |          |              |
| SCALE      | 0.07 : 1             | SHEET 1 OF 1   |      |        |     |  |                      |  |       |          |              |