



| Murphy—PFFS—SPOOL—BOM | | | | | | | |
|-----------------------|-----|-------------------------------------|-------|-------|-------------|---------|------|
| Mark | Qty | Description | End 1 | End 2 | Lft | LDec | Size |
| 1 | 1 | Std Wt SA234 WPB CS BW LR 90 Deg El | | | | | 12 |
| 4 | 2 | Std Wt SA234 WPB CS BW 45 Deg El | | | | | 12 |
| 2 | 1 | Sch 40 SA-53B CS Smls Pipe PE | BEV | BEV | 2'-8 15/16" | 32.912 | 12 |
| 3 | 1 | Sch 40 SA-53B CS Smls Pipe PE | BEV | BEV | 20'-0" | 240.000 | 12 |
| 5 | 1 | Sch 40 SA-53B CS Smls Pipe PE | BEV | BEV | 1'-10 5/8" | 22.634 | 12 |
| 6 | 1 | Sch 80 A106B CS SMLS Pipe | SW | SW | 5'-7 3/4" | 67.741 | 1 |

MURPHY
SINCE 1907

CONSTRUCTORS • ENGINEERS MECHANICAL • INDUSTRIAL

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| | |
|--------------------------|---------------------------|
| <input type="checkbox"/> | FLANGE WEIGHT/ORIENTATION |
| <input type="checkbox"/> | FITTING ORIENTATION |
| <input type="checkbox"/> | BOLTS/CPLG'S/TH'D TIGHT |
| <input type="checkbox"/> | SPOOL IDENTIFICATION |

| | | | |
|--------------|------|-------------|------------|
| QA/QC ACCEPT | | | |
| SPEC. | ASME | X-RAY | HYDRO TEST |
| NA | NA | NA | NA |
| 0 | | | |
| REV | DATE | DESCRIPTION | |

| | |
|----------|-------------|
| COMMENTS | |
| PWHT | MURPHY WPS# |
| NA | |
| | |
| DRN | CHK |
| APP | |

| | | | | | |
|--------------------------|---------------------|--------------|------------------------|--------|--------|
| DRN | JMM | 5/12/2021 | WUSM RESEARCH BUILDING | | |
| CHK | | | NRB CUP | | |
| APP | | | LVLO2 SPOOLS | | |
| JOB NO. | 210140 | SERVICE NAME | HPS | | |
| REF.DWG. | | | | | |
| DRAWING NO./TRACKING NO. | 210140-A-UPL2-21-02 | QTY. | 1 | SHT/NO | 1 of 1 |
| | | REV | 0 | | |