



Murphy—PFFS—SPOOL—BOM						
Mark	Qty	Description	End 1	End 2	Lft	Size
3	1	Std Wt SA234 WPB CS BW LR 90 Deg El				4
2	1	Sch 40 SA-53B CS ERW Pipe PE	Grooved End	BEV	1'-10 13/16"	4
4	1	Sch 40 SA-53B CS ERW Pipe PE	BEV	Grooved End	3'-8 3/16"	4

**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	PWHT	COMMENTS
NA	NA	NA	NA	NA	MURPHY WPS#
0					
REV	DATE	DESCRIPTION		DRN	CHK APP

DRN JMM	5/18/2021	WUSM RESEARCH BUILDING		
CHK		NRB CUP		
APP		LVLO2 SPOOLS		
JOB NO.	210140	SERVICE NAME		
REF.DWG.		CHWS		
DRAWING NO./TRACKING NO.	QTY.	SHT/NO	REV	
210140-A-UPL2-103	1	1 of 1	0	