



Murphy—PFFS—SPOOL—BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
2	1	Std Wt SA234 WPB CS BW LR 90 Deg El					14
1	1	Std Wt SA-53B CS ERW Pipe PE	Grooved End	BEV	2'-2 1/8"	26.108	14
3	1	Std Wt SA-53B CS ERW Pipe PE	BEV	Grooved End	1'-4 1/4"	16.243	14

**MURPHY**  
SINCE 1907

CONSTRUCTORS • ENGINEERS    MECHANICAL • INDUSTRIAL

1233 N. Price Rd.  
St. Louis, MO 63132-2303  
314-997-6600 phone  
BIMCAD@murphy-stl.com

<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		X-RAY		ASME	HYDRO TEST	PWHT		COMMENTS	
		NA	NA	NA	NA	NA	NA	MURPHY WPS#	
0	REV	DATE	DESCRIPTION		DRN	CHK	APP		

DRN JMM		3/22/2021		WUSM RESEARCH BUILDING			
CHK				NRB			
APP							
JOB NO.		210140		SERVICE NAME		HHWS	
REF.DWG.							
DRAWING NO./TRACKING NO.		QTY.		SHT/NO		REV	
210140-A-UPL1-5A		1		1 of 1		0	