



Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
3	1	Std Wt SA234 WPB CS BW LR 90 Deg El					4
4	1	Sch 40 SA-53B CS ERW Pipe PE	Grooved End	BEV	7'-2 11/16"	86.711	4
1	1	Sch 40 SA-53B CS ERW Pipe PE	BEV	Grooved End	11 15/16"	11.925	4

**MURPHY**  
SINCE 1907

CONSTRUCTORS • ENGINEERS    MECHANICAL • INDUSTRIAL

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DRN JMM CHK APP JOB NO. 210140 REF.DWG. DRAWING NO./TRACKING NO. 210140-A-UPL2-26-12	WUSM RESEARCH BUILDING NRB CUP LVLO2 SPOOLS				CHWR HRC				REV 0	
	SERVICE NAME				SHT/NO 1 of 1				QTY. 1	
	CHWR HRC				SHT/NO 1 of 1				REV 0	
	CHWR HRC				SHT/NO 1 of 1				REV 0	
	CHWR HRC				SHT/NO 1 of 1				REV 0	

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

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