



Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
2	1	150lb RF XH Bore SA105 CS WN FLG					4
1	3	XH SA234 WPB CS BW LR 90 Deg Ell					4
3	1	XH SA-53B CS SMLS Pipe	BEV	BEV	2'-0 1/4"	24.233	4
4	1	XH SA-53B CS SMLS Pipe	BEV	BEV	3'-2"	38.031	4
5	1	XH SA-53B CS SMLS Pipe	BEV	BEV	8 13/16"	8.813	4

DRN JMM		3/25/2021		WUSM RESEARCH BUILDING				QA/QC ACCEPT				FLANGE WEIGHT/ORIENTATION			
CHK				NRB								FITTING ORIENTATION			
APP												BOLTS/CPLG'S/TH'D TIGHT			
JOB NO.		210140		SERVICE NAME								SPOOL IDENTIFICATION			
REF.DWG.				MPC											
DRAWING NO./TRACKING NO.		210140-A-UPL1-15B		QTY.		1		SHT/NO		1 of 1		REV		0	
												SPEC.		ASME	
												NA		NA	
												X-RAY		NA	
												HYDRO TEST		NA	
												PWHT		NA	
												COMMENTS		MURPHY WPS#	
												REV		DATE	
												DESCRIPTION		DRN	
												CHK		APP	

**MURPHY**  
SINCE 1907

CONSTRUCTORS • ENGINEERS  
MECHANICAL • INDUSTRIAL

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