



Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
3	1	Std Wt SA234 WPB CS BW LR 22.5" Trimmed El					14
15	1	No.647 TT Dielectric Transition Fitting	MPT	MPT	4"	4.000	2
12	1	150lb RF Sch 40 Bore SA105 CS WN Flg					14
2	1	Style W07 Rigid Coupling					14
10	3	Style W77 Rigid Coupling					14
8	1	77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd					3/4
5	1	Fig 1103 MI 90 Deg St El					3/4
4	1	Std Wt SA234 WPB CS BW LR 90 Deg El					14
11	1	3000# FS Thread-O-Let			1 1/2"	1.500	2x14
6	5	3000# FS Thread-O-Let			1 1/16"	1.063	3/4x14
1	1	Std Wt SA-53B CS ERW Pipe PE	Grooved End	BEV	6"	6.000	14
9	1	Std Wt SA-53B CS ERW Pipe PE	BEV	Grooved End	6"	6.000	14
13	2	Std Wt SA-53B CS ERW Pipe PE	Grooved End	Grooved End	8"	8.000	14
14	1	Std Wt SA-53B CS ERW Pipe PE	BEV	Grooved End	4'-2 3/8"	50.404	14
7	1	Std SA-53B CS Smls Pipe NIP x 6	MPT	MPT	6"	6.000	3/4

MURPHY
SINCE 1907

CONSTRUCTORS • ENGINEERS
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DRN	JMM	5/12/2021	WUSM RESEARCH BUILDING			QA/QC ACCEPT			FLANGE WEIGHT/ORIENTATION				
CHK			NRB CUP			SPEC. NA			FITTING ORIENTATION				
APP			LVLO2 SPOOLS			ASME NA			BOLTS/CPLG'S/TH'D TIGHT				
JOB NO.	210140		SERVICE NAME			X-RAY NA			SPOOL IDENTIFICATION				
REF.DWG.			CH#5 TWS			HYDRO TEST NA			COMMENTS				
DRAWING NO./TRACKING NO.	210140-A-UPL2-20-08	1	QTY.	SHT/NO	REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION	DRN	CHK	APP
			1	1 of 1	0								