



## Murphy-PFFS-SPOOL-BOM

Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
5	2	Type K Hard Copper Pipe	Copper Ftg	Copper Ftg	20'-0"	240.000	1-1/4
8	2	Type K Hard Copper Pipe	Copper Ftg	Copper Ftg	20'-0"	240.000	3/4

## BOM-STEEL

Item No	Order	Description	Qty	Size	Steel L
H1	928137	Klo-Shure Strut Clamp 1in Insul Cplg - Fiberglass_CTS	8	1-1/4	
H2	928062	Klo-Shure Strut Clamp 1in Insul Cplg - Fiberglass_CTS	8	1/2	
S1	B22 YZN	1-5/8 GALV 12GA 2in Slotted Unistrut	4	1-5/8x1-5/8	24"

## Murphy-PFFS-Ship Loose BOM

Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
4	2	Wrot 601 No Stop Cplg CxC					1-1/4
7	2	Wrot 601 No Stop Cplg CxC					3/4

**MURPHY**  
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FLANGE WEIGHT/ORIENTATION			
FITTING ORIENTATION			
BOLTS/CPLG'S/TH'D TIGHT			
SPOOL IDENTIFICATION			
QA/QC ACCEPT		COMMENTS	
SPEC.	ASME	HYDRO TEST	PWHT
NA	NA	NA	NA
0	REV	DATE	MURPHY WPS#
DESCRIPTION		DRN	CHK
DESCRIPTION		APP	APP

DRN	JMM	4/13/2021	WUSM RESEARCH BUILDING		
CHK			NRB		
APP			SERVICE NAME		
JOB NO.	210140	UPLVL-01 RACK			REV
REF.DWG.		QTY.	SHT/NO	1 of 1	0
DRAWING NO./TRACKING NO.		1	1	1	0
210140-A-UPL1-4					