



Murphy-PFFS-SPOOL-BOM

Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
1	2	Type K Hard Copper Pipe	Copper Ftg	Copper Ftg	20'-0"	240.000	2
2	2	Sch 40 SA-53B CS ERW Pipe PE	Grooved End	Grooved End	20'-0"	240.000	3

BOM-STEEL

Item No	Order	Description	Qty	Size	Steel L
H1	Fig137	Fig.137 U-Bolt (4)-Nut Black	2	5	
H2	Fig137	Fig.137 U-Bolt (4)-Nut Black	2	5	
H3	929162	Klo-Shure Strut Clamp 1-1/2in Insul Cplg - Fiberglass_CTS	4	1-1/2	
S1	L3x3x3/8	ASTM A36 CS Equal Angle	1	L3x3x3/8	99°
S2	L3x3x3/8	ASTM A36 CS Equal Angle	1	L3x3x3/8	36 3/4°
S2	L3x3x3/8	ASTM A36 CS Equal Angle	1	L3x3x3/8	99°
S2	L3x3x3/8	ASTM A36 CS Equal Angle	1	L3x3x3/8	36 3/4°
S3	B52 GRN	1FT GREEN 12GA CHANNEL	2	1-5/8x13/16	18°

Murphy-PFFS-Ship Loose BOM

Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
10	2	101 Wrot Coupling without Stop					2
11	2	Style 107 EHP Pnt QuickVic Rigid Coupling					3

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

DRN	JMM	4/19/2021	WUSM RESEARCH BUILDING		CUP LEVEL 02			
CHK			NRB CUP		SHT/NO			
APP			PIPE RACKS		1 OF 1			
JOB NO.	210140		SERVICE NAME		REV			
REF.DWG.			CUP LEVEL 02		210140-A-UPL2-1J			
DRAWING NO./TRACKING NO.			QTY.	1	REV			