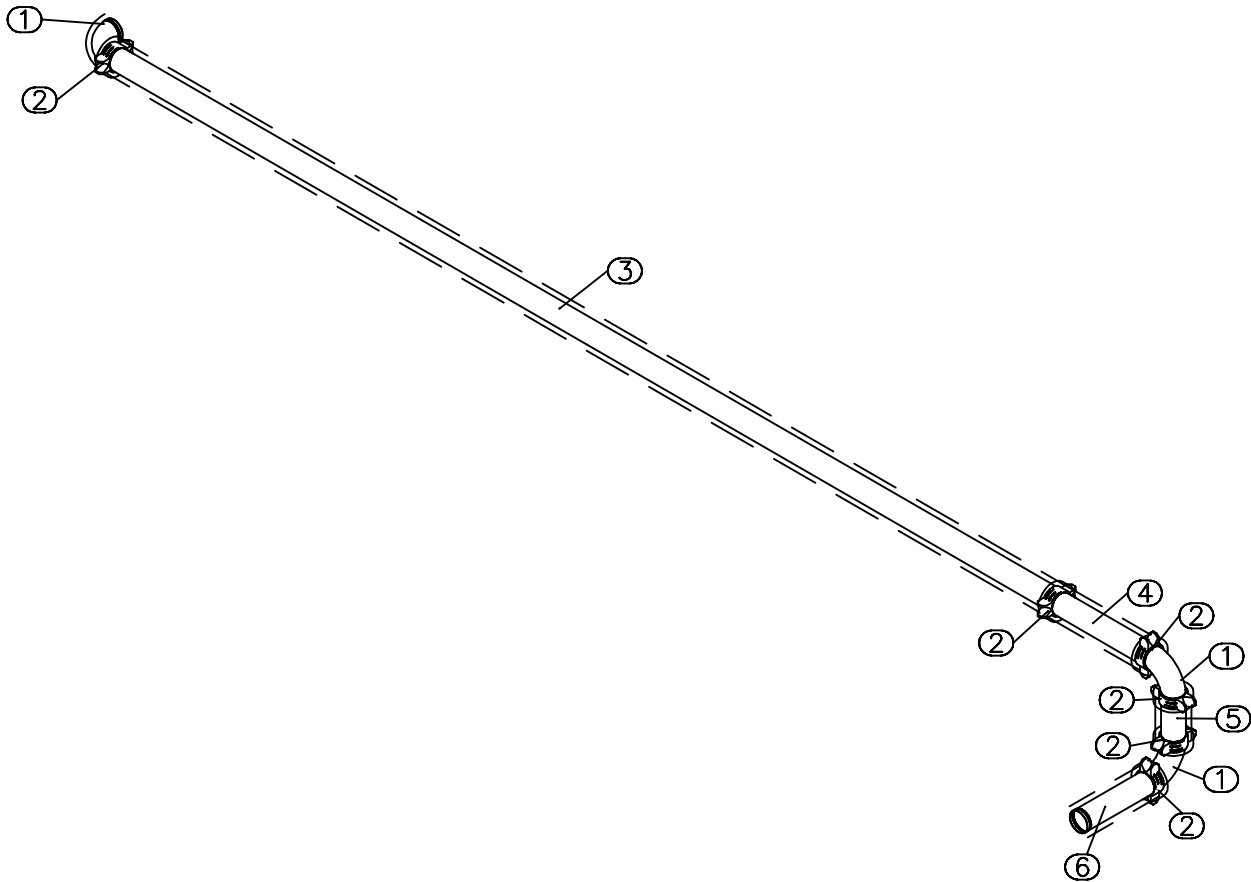


PLAN VIEW

SCALE: N.T.S.

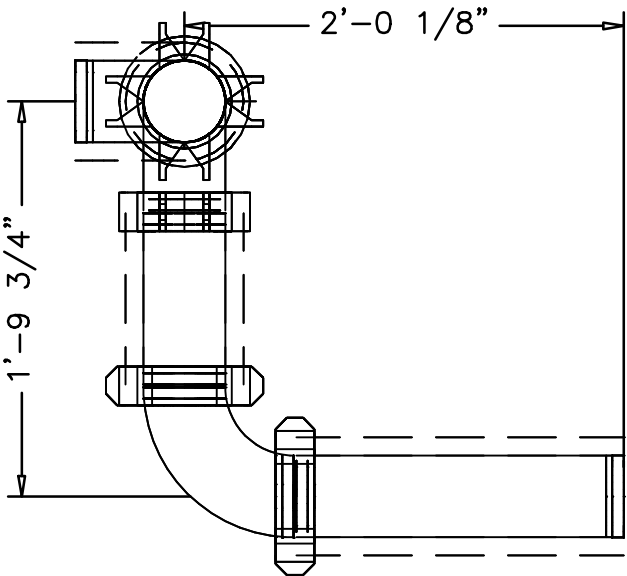
2



ISOMETRIC VIEW

SCALE: N.T.S.

1



ELEVATION VIEW

SCALE: N.T.S.

3

## Murphy-PFFS-SPOOL-BOM

Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
2	6	Style 107N QuickVic EHP Pnt Rigid Cpl					4
1	3	Sch 10S 316L A-403 GRV 90 Deg Ell No 410-SS					4
3	1	Sch 10S A312 EFW 304 PIPE	Grooved End	Grooved End	20'-0"	240.000	4
4	1	Sch 10S A312 EFW 304 PIPE	Grooved End	Grooved End	1'-11 1/2"	23.522	4
5	1	Sch 10S A312 EFW 304 PIPE	Grooved End	Grooved End	9 7/16"	9.420	4
6	1	Sch 10S A312 EFW 304 PIPE	Grooved End	Grooved End	1'-6"	18.003	4

**MURPHY**  
SINCE 1967

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BIMCAD@murphy-stl.com

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

DRN JMM	5/18/2021	WUSM RESEARCH BUILDING		SERVICE NAME		NPCW		REV
CHK		NRB CUP						
APP		LVLO2 SPOOLS						
JOB NO.	210140	QTY. 1		SHT/NO 1 OF 1				0
REF.DWG.		DRAWING NO./TRACKING NO.						
210140-A-UPL2-107		1		1				