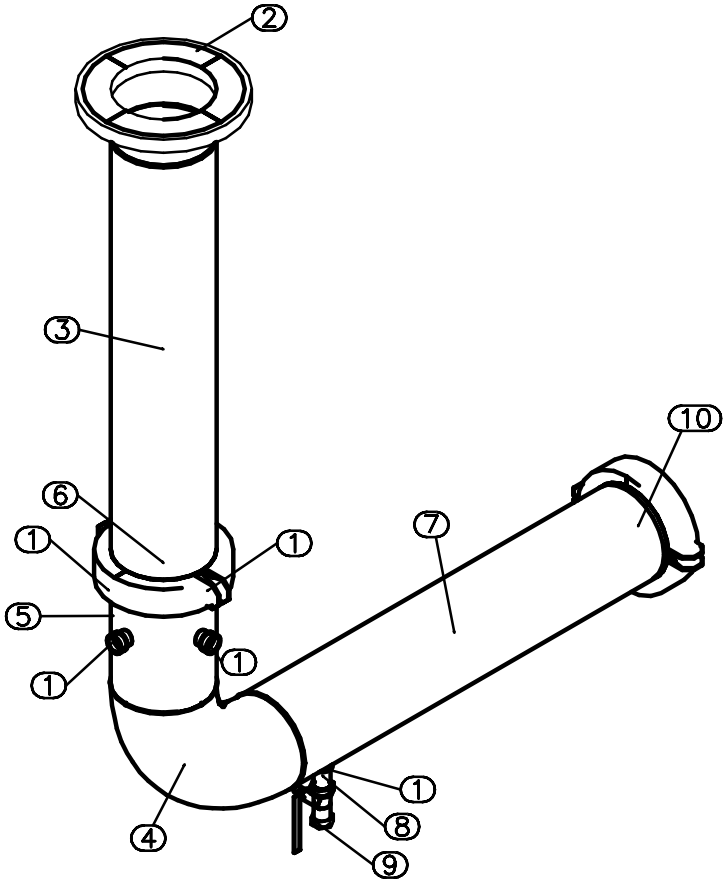


QTY 4 ON THE QUADRANTS



should be an Apollo  
77C-140 Series  
Ball valve

Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
2	1	150lb RF Sch 40 Bore SA105 CS WN Flg					6
10	1	Style 107 EHP Pnt QuickVic Rigid Coupling					6
6	1	Style 177 EHP QuickVic Flexible Coupling					6
9	1	T-585-70 Ball Valve					3/4
4	1	Std Wt SA234 WPB CS BW LR 90 Deg El					6
1	5	3000# FS Thread-O-Let			1 1/16"	1.063	3/4x6
7	1	Sch 40 SA-53B CS ERW Pipe GRV	Grooved Pipe End	BEV	2'-9 1/8"	33.109	6
3	1	Sch 40 SA-53B CS ERW Pipe PE	Grooved End	BEV	2'-8 9/16"	32.583	6
5	1	Sch 40 SA-53B CS ERW Pipe PE	BEV	Grooved End	9"	9.000	6
8	1	Std SA-53B CS Smls Pipe NIP x 2-1/2	MPT	MPT	2 1/2"	2.500	3/4

**MURPHY**  
SINCE 1907

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314-997-6600 phone  
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	ASME	X-RAY	HYDRO TEST	PMHT	COMMENTS
	NA	NA	NA	NA	MURPHY WPS#

SPEC.	NA	NA	NA	NA	
0	REV	DATE	DESCRIPTION	DRN	CHK
					APP

DRN	JMM	5/14/2021	WUSM RESEARCH BUILDING
CHK			NRB CUP
APP			LVLO2 SPOOLS
JOB NO.	210140	SERVICE NAME	HWR HRC
REF.DWG.			
DRAWING NO./TRACKING NO.	210140-A-UPL2-4-10	QTY.	1
		SHT/NO	1 of 1
		REV	0