



should be an Apollo  
77C-140 Series  
Ball valve

Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
3	1	Std Wt SA234 WPB CS BW RED TEE					4x3
6	1	T-134 Gate Valve					3/4
1	1	150lb RF Sch 40 Bore SA105 CS WN Flg					3
4	1	Std Wt SA234 WPB CS BW Cap					4
9	2	Std Wt SA234 WPB CS BW LR 90 Deg El					4
8	1	3000# FS Thread-O-Let			1 1/16"	1.063	3/4x4
2	1	Sch 40 SA-53B CS Smls Pipe PE	BEV	BEV	5 7/8"	5.875	3
7	1	Sch 40 SA-53B CS Smls Pipe PE	BEV	BEV	5'-2 1/4"	62.235	4
10	1	Sch 40 SA-53B CS Smls Pipe PE	BEV	BEV	5 3/4"	5.750	4
5	1	Sch 80 A106B CS SMLS Pipe	MPT	MPT	3"	3.000	3/4

**MURPHY**  
SINCE 1907  
CONSTRUCTORS • ENGINEERS    MECHANICAL • INDUSTRIAL

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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	ASME	X-RAY	HYDRO TEST	PWHT	COMMENTS
	NA	NA	NA	NA	MURPHY WPS#

SPEC.	DATE	DESCRIPTION	DRN	CHK	APP
0	REV				

WUSM RESEARCH BUILDING	5/18/2021	DRN	JMM
NRB CUP		CHK	
LVLO2 SPOOLS		APP	
SERVICE NAME	210140	JOB NO.	210140
CH #3 VENT		REF.DWG.	
QTY.	1	DRAWING NO./TRACKING NO.	210140-A-UPL2-122
SHT/NO	1 of 1		
REV	0		