



Murphy-PFFS-SPOOL-BOM							
Mark	Qty	Description	End 1	End 2	Lft	LDec	Size
7	5	Std Wt SA234 WPB CS BW CONC RED					20x14
17	5	150lb FF Sch 40 Bore SA105 CS WN Flg					20
3	15	150lb RF Sch 40 Bore SA105 CS WN Flg					14
12	15	Style W77 Rigid Coupling					20
15	5	150# CS Flange Bolt Set					20 (1-1/8x5-1/2)
14	5	150# FF Garlock Gasket 1/16 Thick					20
5	10	150# RF Garlock Gasket 1/16 Thick					14
2	10	150lb CS Flange Cap Screw Set					14 (1x2-3/4)
1	5	LD-1000 Butterfly Valve					14
9	5	150 lb Brz 2pc FP Ball Valve Thd					2
8	5	Std Wt SA234 WPB CS BW LR 90 Deg El					20
10	5	3000# FS Thread-O-Let			1 1/2"	1.500	2x20
16	5	Std Wt SA-53B CS ERW Pipe PE	Grooved End	BEV	2'-7 3/8"	31.351	20
13	10	Std Wt SA-53B CS ERW Pipe PE	Grooved End	Grooved End	10"	10.000	20
18	5	Std Wt SA-53B CS ERW Pipe PE	BEV	Grooved End	6"	6.000	20
11	5	Std SA-53B CS Smls Pipe NIP x 4	MPT	MPT	4"	4.000	2
6	5	Valve_Balancing_14 (350)_788					14

QTY 5

CT-1 THRU CT-5 OUTLET

DRN JMM

CHK

APP

6/14/2021

JOB NO. 210140

REF.DWG.

DRAWING NO./TRACKING NO.
210140-A-UPL3-1E

WUSM RESEARCH BUILDING

NRB

LVLO3 CT SPOOLS

SERVICE NAME

TWS

QTY. 5

SHT/NO 1 of 1

REV 0

FLANGE WEIGHT/ORIENTATION

FITTING ORIENTATION

BOLTS/CPLG'S/TH'D TIGHT

SPOOL IDENTIFICATION

QA/QC ACCEPT

FLANGE WEIGHT/ORIENTATION

FITTING ORIENTATION

BOLTS/CPLG'S/TH'D TIGHT

SPOOL IDENTIFICATION

ASME

NA

0

REV

DATE

DESCRIPTION

DRN

CHK

APP

COMMENTS

MURPHY WPS#

MURPHY

CONSTRUCTORS • ENGINEERS MECHANICAL • INDUSTRIAL

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