

	FABRICATION MATERIALS			
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE SCH40 ANSI B36.10 API5L GR.B	4	PA100	1.0M
2	PIPE SCH40 ANSI B36.10 API5L GR.B	3	PA80	0.5M
3	PIPE SCH80 ANSI B36.10 ASTM A106 GR.B	3/4	PA20	0.3M
	FITTINGS			
4	TEE ANSI B16.9 BW SCH40 ASTM A105 GR.B	4 x 4	ST	1
5	BONNEY THREDOLET NPT #3000 ASTM A53	4 x 3/4	TOL	2
6	ELBOW 90DEG LR ANSI B16.9 BW SCH40 ASTM A234-WPB	4	EA100	2
7	Base Plate 3-XAC18AS-225-225-16-E-CS Carbon Steel	3	AC18A-PL	1
	FLANGES			
8	FLANGE WN ANSI B16.5 #300.RF ASTM A105	4	FWD100	6
	SUPPORTS			
9	Pipe Rest XRT01	4	TRANCI/P	1
	ERECTION MATERIALS			
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	FITTINGS			
10	SPEC BLIND CARBON STEEL #300	4	A0MSBDC	2
	GASKETS			
11	GASKET RF 1.5MM ANSI B16.5 #300 SS & ASB	4	GC100	10
	BOLTS			
12	120 LONG STUD BOLTS ASTM A193-B7/2H	3/4	STUD120	16
13	110 LONG STUD BOLTS ASTM A193-B7/2H	3/4	STUD110	32
14	NUT ASTM A193-B7/2H	3/4	NUT	96
15	WASHER ASTM A193-B7/2H	3/4	WASH	96
	VALVES / IN-LINE ITEMS			
16	VALVE GATE ANSI B16.10 #300.RF ASTM A216-WCB	4	VG100	2
17	STRAINER BASKET TYPE #300	4	FIB100	2
18	VALVE GATE VOGT NPT #800 ASTM A105 GR.B	3/4	GA-1117	2
	SUPPORTS			
19	Base ELL and Pipe Support NPS 2-36 4-3-XTT04-500-A	3	TRANCI/T	1
	PIPE SPOOLS			
	[5] [6]			
PIPE NS (INS) 4 3 3/4				
CL LENGTH 3.1 0.5 0.6				

