



- NOTES:
1. LOCATE TEMPERATURE ELEMENTS AS CLOSE AS PRACTICAL TO PUMP SUCTION BEFORE BREAKOUT SPOOLS.
 2. THREADED HALF COUPLING TO BE INSTALLED DURING PIPE SHIPPING FOR THREAD PROTECTION. COUPLING MAY BE REMOVED AFTER PIPING INSTALLATION.
 3. SEE KIEWIT DWG: 94.03.62.100-PD-0001-001
SEE VENDOR DWG: 0910034598
 4. REMOVABLE SPOOL
 5. SEE KIEWIT DWG: 94.03.32.100-PD-0011-001
SEE VENDOR DWG: 2080_00003-1
 6. STRAIGHT PIPE LENGTH OF 5 DIAMETERS SHALL BE PROVIDED AT PUMP SUCTION NOZZLE DOWNSTREAM OF ANY FITTINGS.
 7. DRAIN CONNECTS TO VALVE 01-VBFW158 (PROVIDED AS PART OF STRAINER).
 8. INSULATE AND HEAT TRACE PSV SENSING LINE.

START-UP CODE	
BFW1.1- BALANCE	
HRG1.2- (1)	
CND1.1- (1)	
PDR0.1- (2)	

1	CONFORMED TO CONSTRUCTION RECORDS		
	K. GALLAGHER	T. SHINO	01-17-22
0	ISSUED FOR CONSTRUCTION		
	K. HUDSON	D. WHEAT	04-14-20
REV	DESIGN BY	CHECKED BY	DATE

JACKSON GENERATION, LLC.
JACKSON GENERATION

ILLINOIS DESIGN FIRM REGISTRATION NUMBER
184004213-0008

KEVIN GALLAGHER
062.073087
OF ILLINOIS
EXPIRES: 11/30/23

PIPING AND INSTRUMENTATION DIAGRAM
BFW - BOILER FEEDWATER

ENGINEER/DESIGN ORIGINATOR K. HUDSON	DRAWING NUMBER 20023894-PD-060A
LEAD ENG P. NOVOGORATZ	
ENG MGR T. SHINO	
PROJ MGR F. BUSCH	