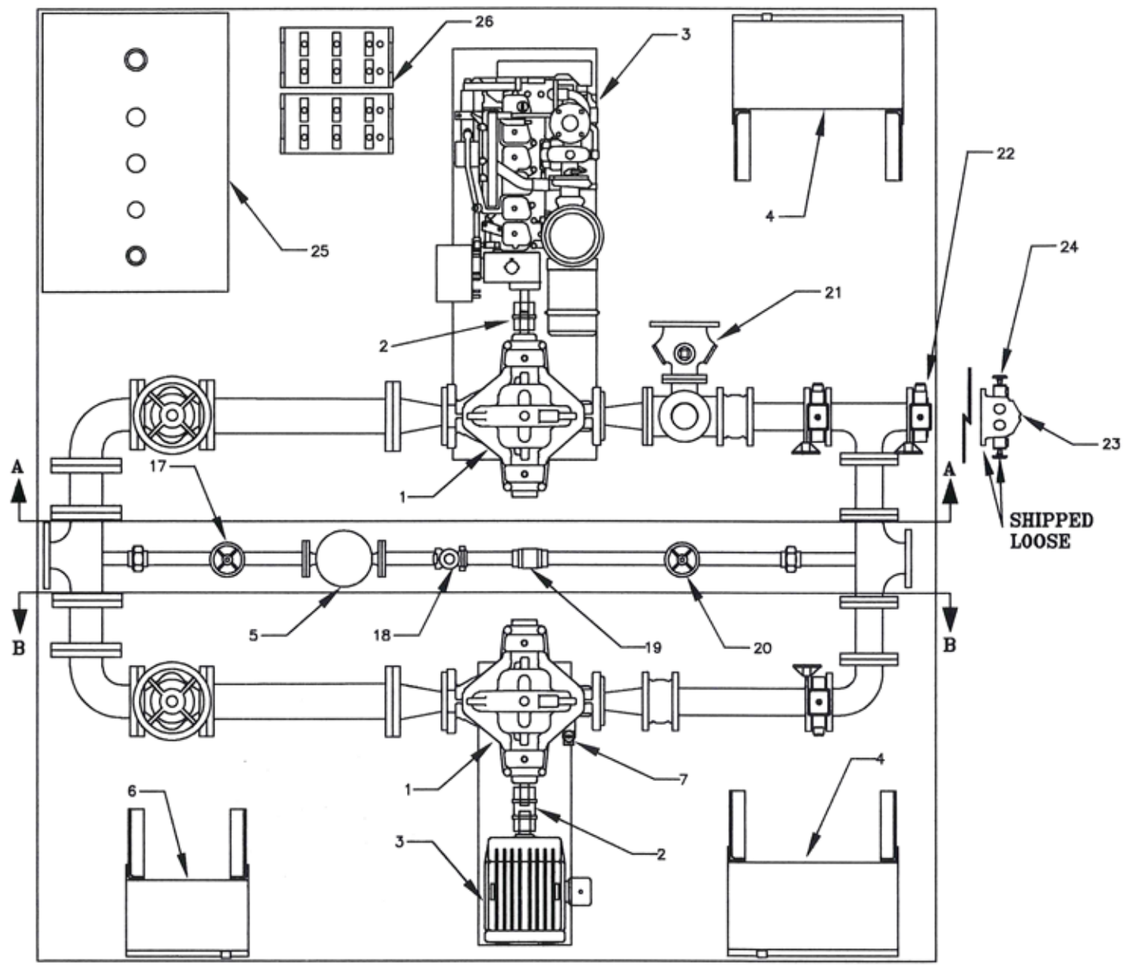
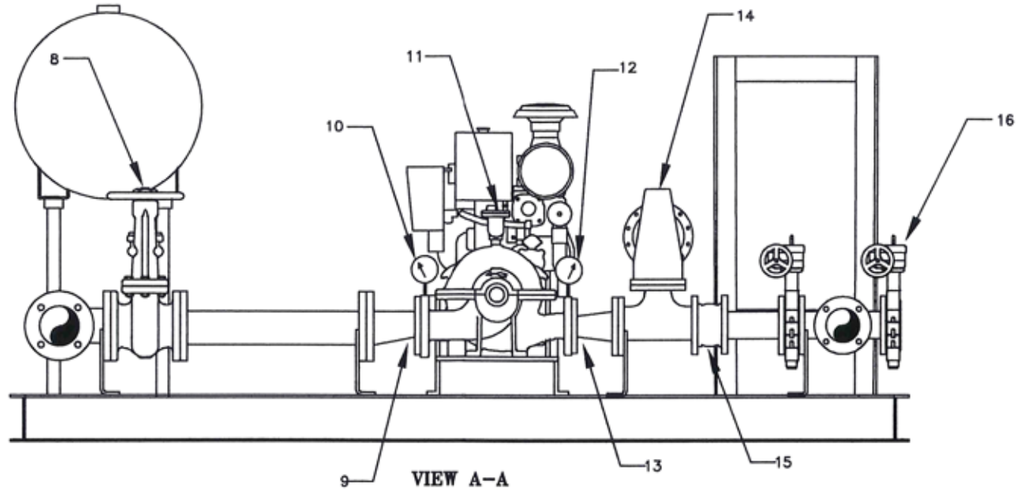
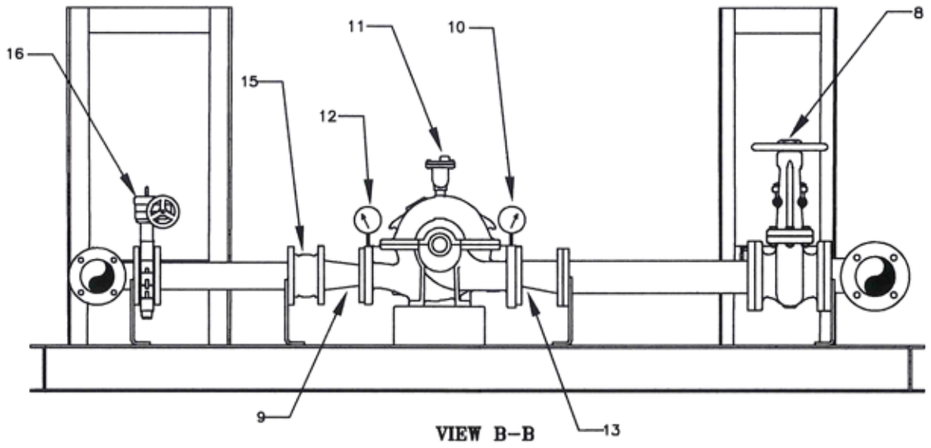




VIEW A–A



VIEW B–B

NO	EQUIPMENT DESCRIPTION		
1	AURORA FIRE-PUMP	14	MAIN RELIEF VALVE
2	COUPLING (GUARD NOT SHOWN)	15	WAFER CHECK VALVE
3	DRIVER	16	BUTTERFLY VALVE (DISCHARGE SIDE)
4	CONTROL PANEL (FIRE PUMP)	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
5	JOCKEY PUMP	18	RELIEF VALVE (JOCKEY PUMP LINE)
6	CONTROL PANEL (JOCKEY PUMP)	19	CHECK VALVE (JOCKEY PUMP LINE)
7	RELIEF VALVE (FIRE PUMP CASING)	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
8	OS & Y GATE VALVE	21	WASTE CONE (ENCLOSED)
9	ECCENTRIC REDUCER	22	BUTTERFLY VALVE (HOSE HEADER)
10	SUCTION PRESSURE GAUGE	23	HOSE HEADER
11	AIR RELEASE VALVE (PUMP CASING)	24	HOSE VALVE
12	DISCHARGE PRESSURE GAUGE	25	FUEL TANK
13	CONCENTRIC INCREASER	26	BATTERIES

NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

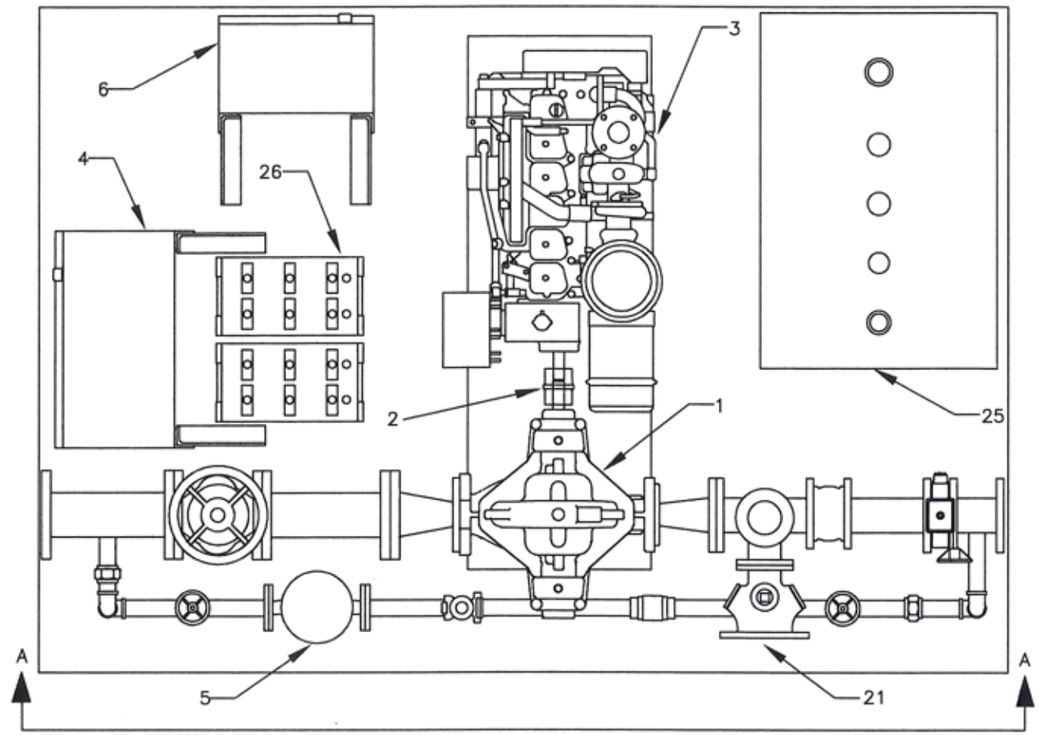
PENTAIR AURORA®

DUAL FIRE PUMP SYSTEM

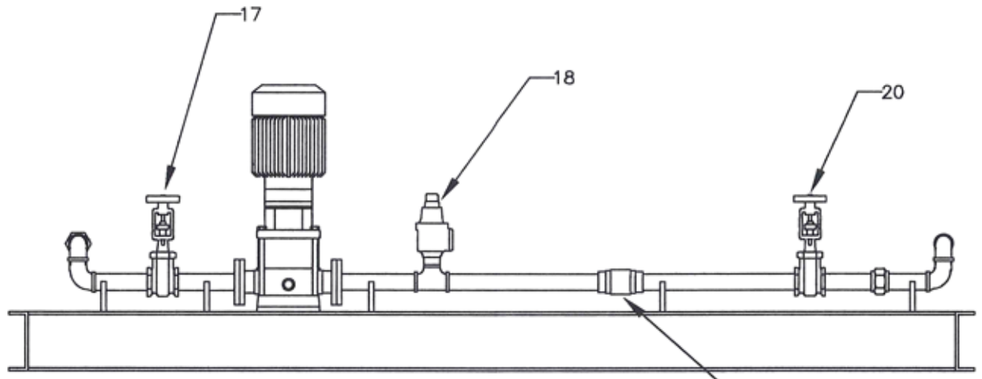
DO NOT SCALE DRAWING

MODEL NUMBER: D & EFPS

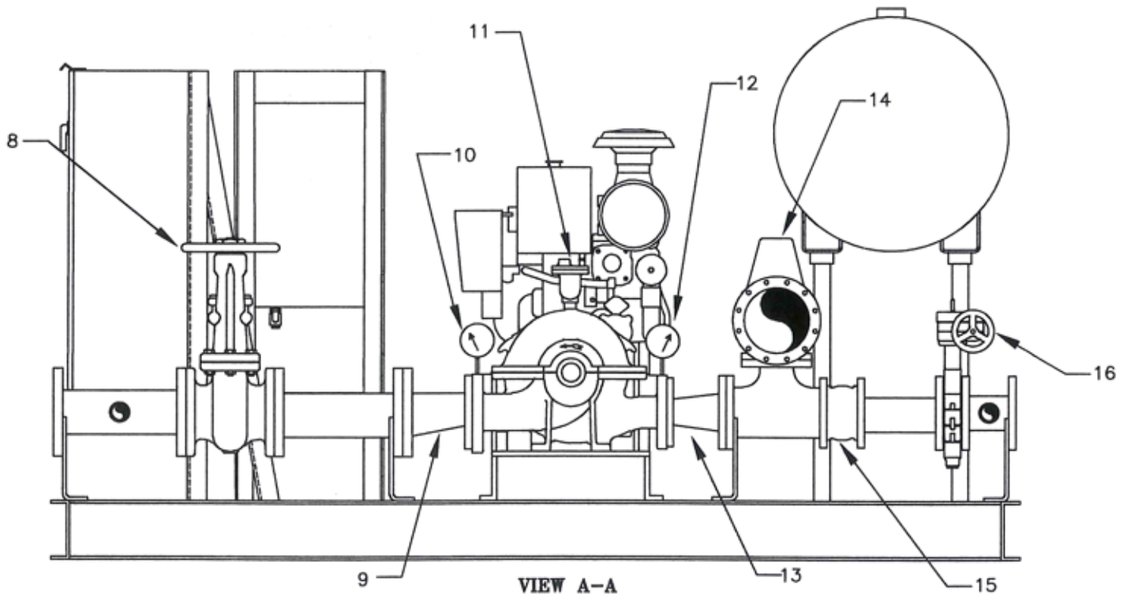
DATE	SIZE	PLOT SCALE	REV
08-01-00	B	NONE	—



NO	EQUIPMENT DESCRIPTION		
1	AURORA FIRE-PUMP	13	CONCENTRIC INCREASER
2	COUPLING (GUARD NOT SHOWN)	14	MAIN RELIEF VALVE
3	DRIVER	15	WAFER CHECK VALVE
4	CONTROL PANEL (FIRE PUMP)	16	BUTTERFLY VALVE (DISCHARGE SIDE)
5	JOCKEY PUMP	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
6	CONTROL PANEL (JOCKEY PUMP)	18	RELIEF VALVE (JOCKEY PUMP LINE)
8	OS & Y GATE VALVE	19	CHECK VALVE (JOCKEY PUMP LINE)
9	ECCENTRIC REDUCER	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
10	SUCTION PRESSURE GAUGE	21	WASTE CONE (ENCLOSED)
11	AIR RELEASE VALVE (PUMP CASING)	25	FUEL TANK
12	DISCHARGE PRESSURE GAUGE	26	BATTERIES



(SIDE VIEW OF JOCKEY PUMP LINE)



VIEW A-A

(SIDE VIEW W/O JOCKEY PUMP LINE)

NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

PENTAIR AURORA®

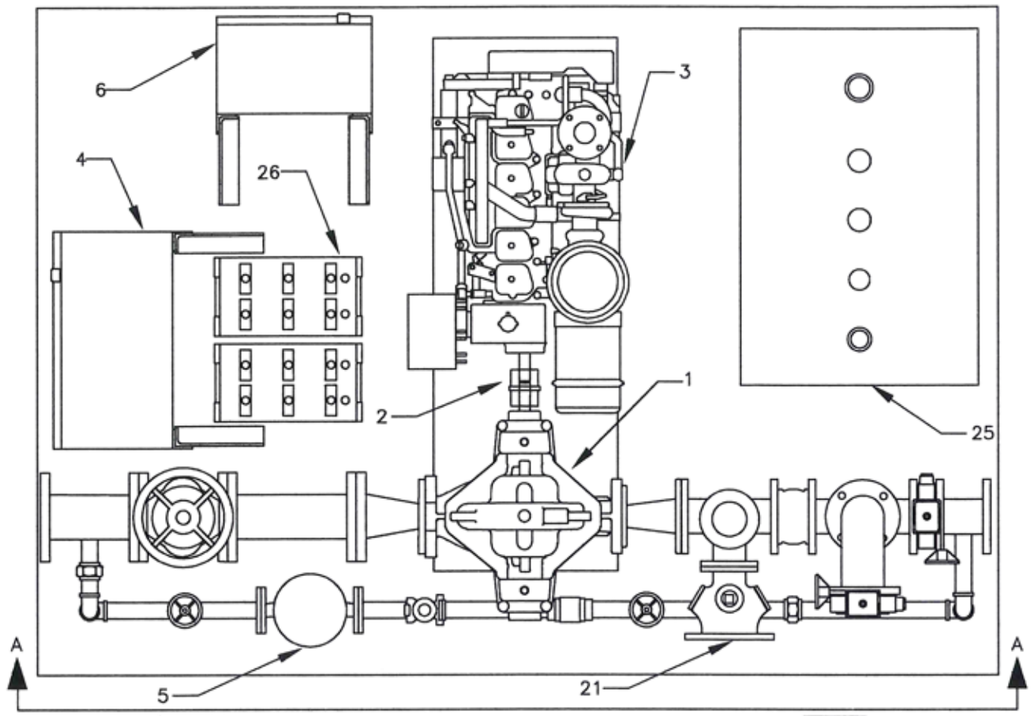
DIESEL FIRE PUMP SYSTEM

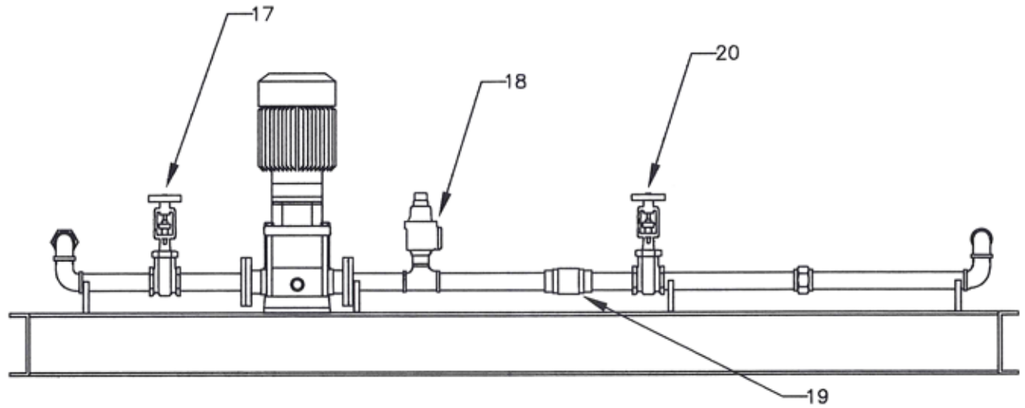
DO NOT SCALE DRAWING

MODEL NUMBER DFPS 1

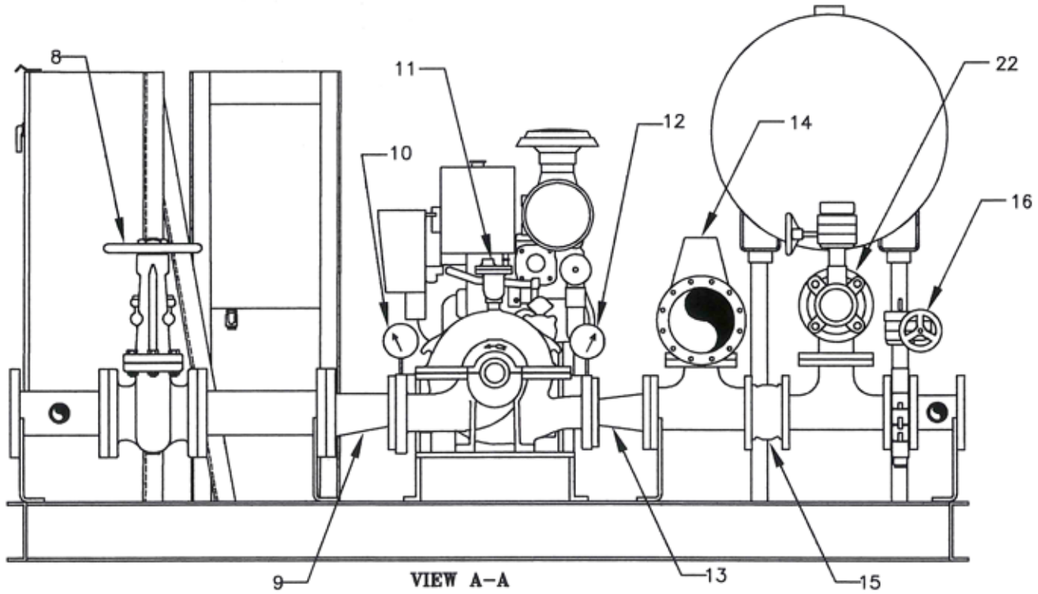
DATE	SIZE	PLOT SCALE	REV
08-01-00	B	NONE	—

NO	EQUIPMENT DESCRIPTION		
1	AURORA FIRE-PUMP	14	MAIN RELIEF VALVE
2	COUPLING (GUARD NOT SHOWN)	15	WAFER CHECK VALVE
3	DRIVER	16	BUTTERFLY VALVE (DISCHARGE SIDE)
4	CONTROL PANEL (FIRE PUMP)	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
5	JOCKEY PUMP	18	RELIEF VALVE (JOCKEY PUMP LINE)
6	CONTROL PANEL (JOCKEY PUMP)	19	CHECK VALVE (JOCKEY PUMP LINE)
8	OS & Y GATE VALVE	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
9	ECCENTRIC REDUCER	21	WASTE CONE (ENCLOSED)
10	SUCTION PRESSURE GAUGE	22	BUTTERFLY VALVE (HOSE HEADER)
11	AIR RELEASE VALVE (PUMP CASING)	23	HOSE HEADER
12	DISCHARGE PRESSURE GAUGE	24	HOSE VALVE
13	CONCENTRIC INCREASER	25	FUEL TANK
		26	BATTERIES





(SIDE VIEW OF JOCKEY PUMP LINE)



VIEW A-A

(SIDE VIEW W/O JOCKEY PUMP LINE)

NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

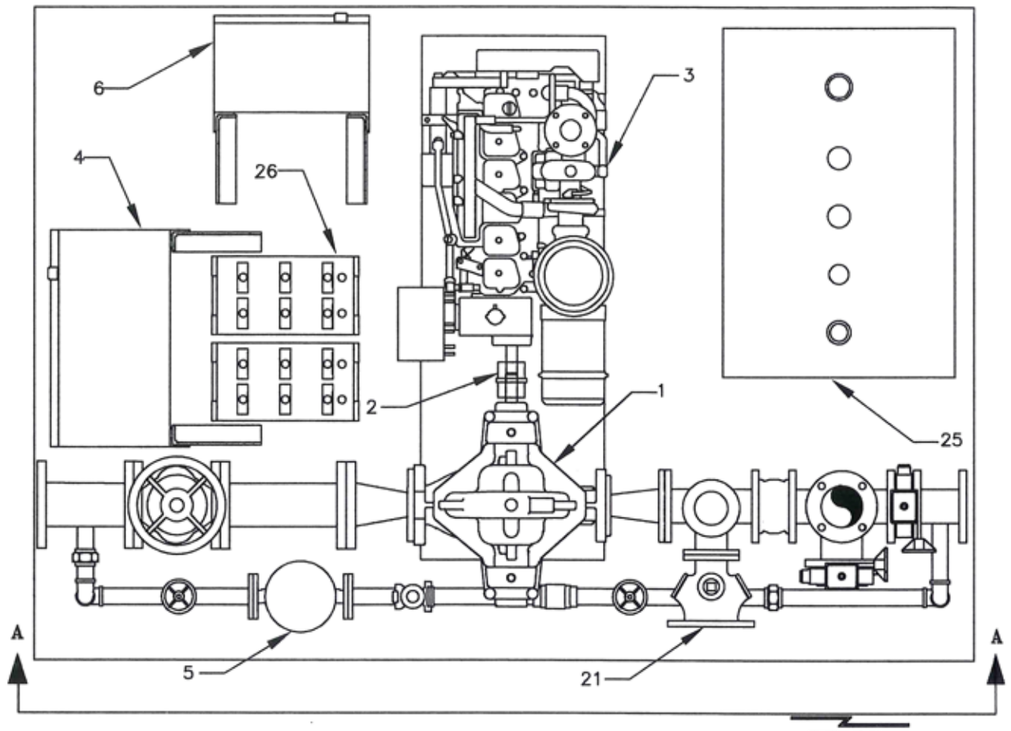
PENTAIR AURORA®

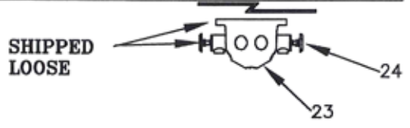
DIESEL FIRE PUMP SYSTEM

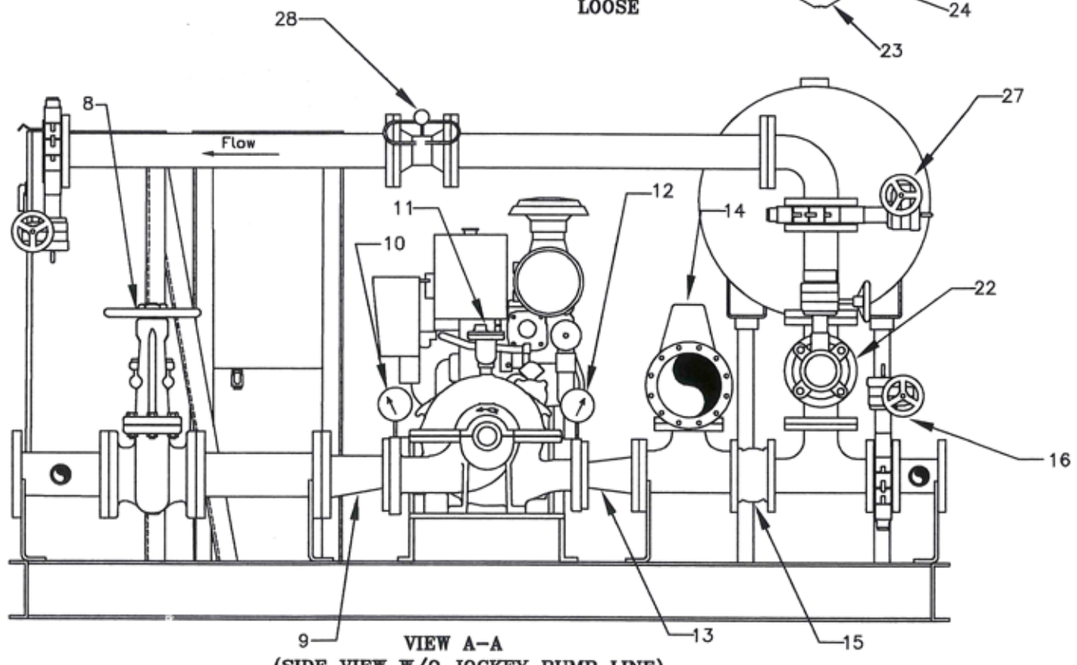
DO NOT SCALE DRAWING

MODEL NUMBER DFPS 2

DATE	SIZE	PLOT SCALE	REV
08-01-00	B	NONE	—

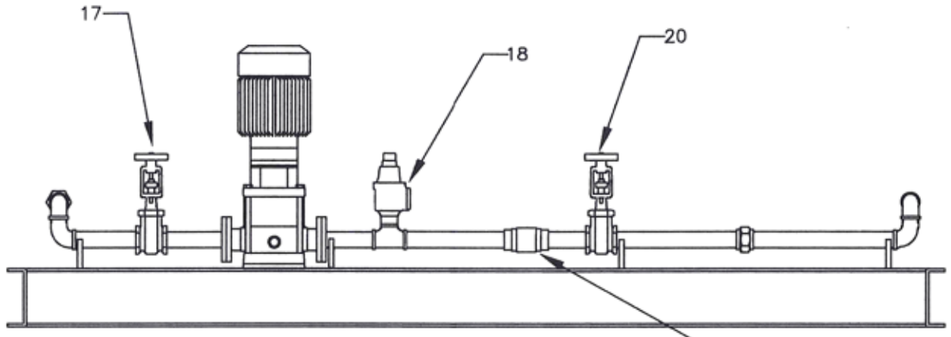






VIEW A-A
(SIDE VIEW W/O JOCKEY PUMP LINE)

NO	EQUIPMENT DESCRIPTION	NO	EQUIPMENT DESCRIPTION
1	AURORA FIRE-PUMP	15	WAFER CHECK VALVE
2	COUPLING (GUARD NOT SHOWN)	16	BUTTERFLY VALVE (DISCHARGE SIDE)
3	DRIVER	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
4	CONTROL PANEL (FIRE PUMP)	18	RELIEF VALVE (JOCKEY PUMP LINE)
5	JOCKEY PUMP	19	CHECK VALVE (JOCKEY PUMP LINE)
6	CONTROL PANEL (JOCKEY PUMP)	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
8	OS & Y GATE VALVE	21	WASTE CONE (ENCLOSED)
9	ECCENTRIC REDUCER	22	BUTTERFLY VALVE (HOSE HEADER)
10	SUCTION PRESSURE GAUGE	23	HOSE HEADER
11	AIR RELEASE VALVE (PUMP CASING)	24	HOSE VALVE
12	DISCHARGE PRESSURE GAUGE	25	FUEL TANK
13	CONCENTRIC INCREASER	26	BATTERIES
14	MAIN RELIEF VALVE	27	BUTTERFLY VALVE (TEST LOOP)
		28	FLOWMETER



(SIDE VIEW OF JOCKEY PUMP LINE)

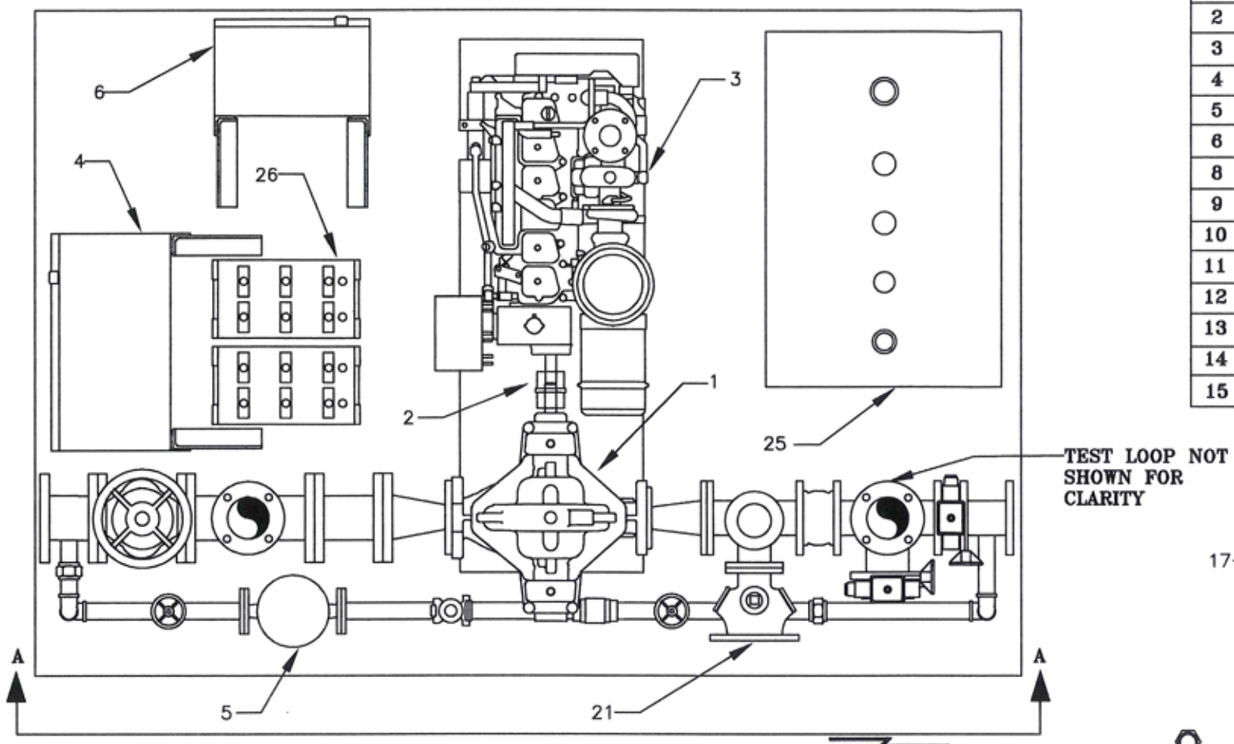
NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

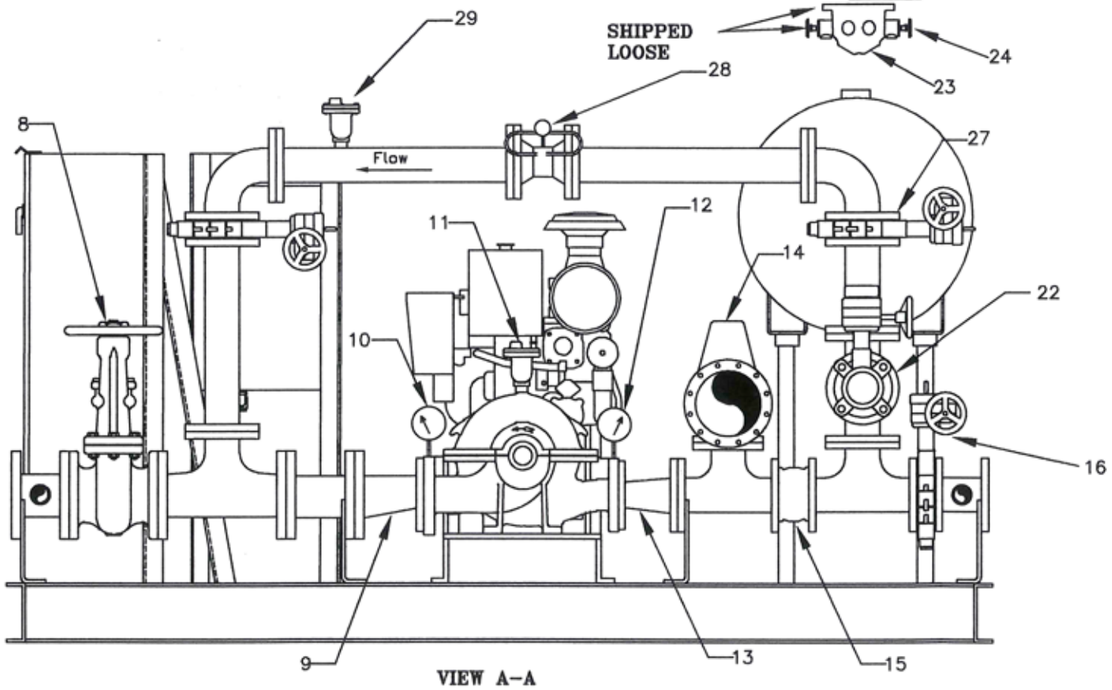
PENTAIR AURORA®

DIESEL FIRE PUMP SYS. WITH TEST LINE

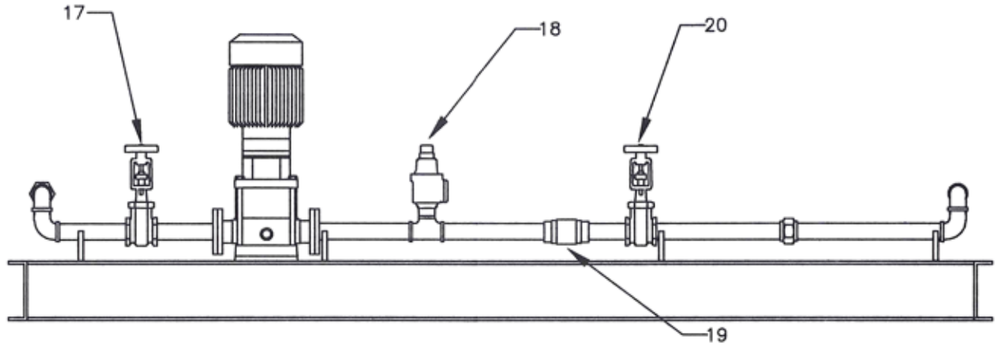
DO NOT SCALE DRAWING	MODEL NUMBER	DFPS 3		
	DATE	SIZE	PLOT SCALE	REV
	08-01-00	B	NONE	—

NO	EQUIPMENT DESCRIPTION		
1	AURORA FIRE-PUMP	16	BUTTERFLY VALVE (DISCHARGE SIDE)
2	COUPLING (GUARD NOT SHOWN)	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
3	DRIVER	18	RELIEF VALVE (JOCKEY PUMP LINE)
4	CONTROL PANEL (FIRE PUMP)	19	CHECK VALVE (JOCKEY PUMP LINE)
5	JOCKEY PUMP	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
6	CONTROL PANEL (JOCKEY PUMP)	21	WASTE CONE (ENCLOSED)
8	OS & Y GATE VALVE	22	BUTTERFLY VALVE (HOSE HEADER)
9	ECCENTRIC REDUCER	23	HOSE HEADER
10	SUCTION PRESSURE GAUGE	24	HOSE VALVE
11	AIR RELEASE VALVE (PUMP CASING)	25	FUEL TANK
12	DISCHARGE PRESSURE GAUGE	26	BATTERIES
13	CONCENTRIC INCREASER	27	BUTTERFLY VALVE (TEST LOOP)
14	MAIN RELIEF VALVE	28	FLOWMETER
15	WAFER CHECK VALVE	29	FLOW TEST LOOP AIR RELEASE





VIEW A-A
(SIDE VIEW W/O JOCKEY PUMP LINE)



(SIDE VIEW OF JOCKEY PUMP LINE)

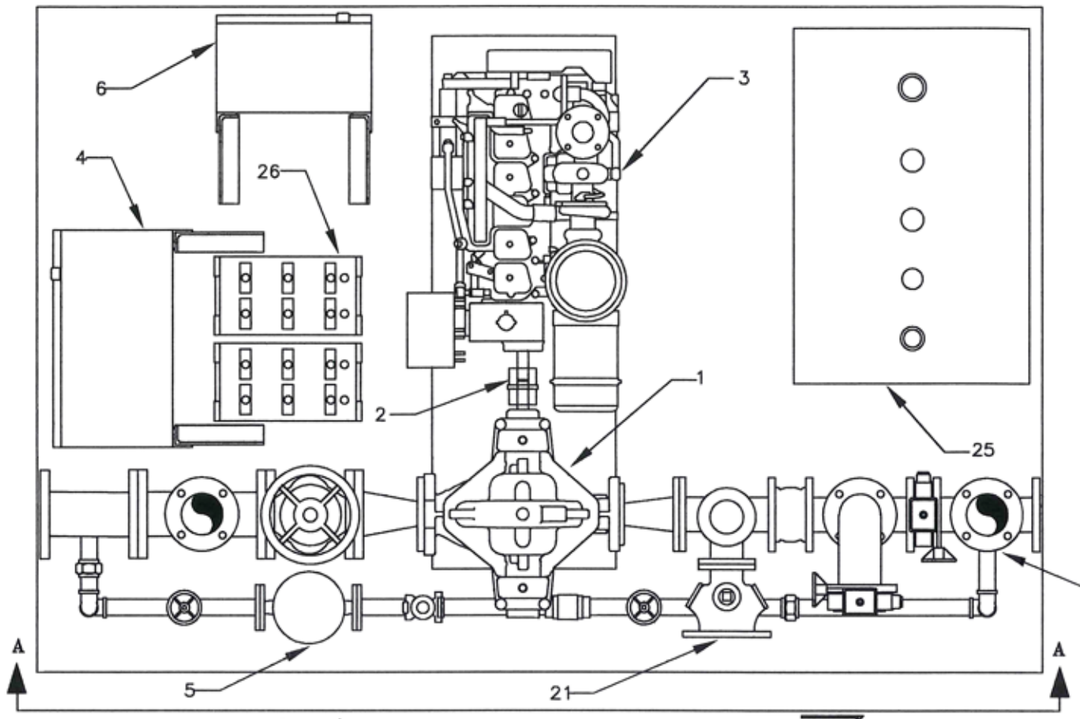
NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

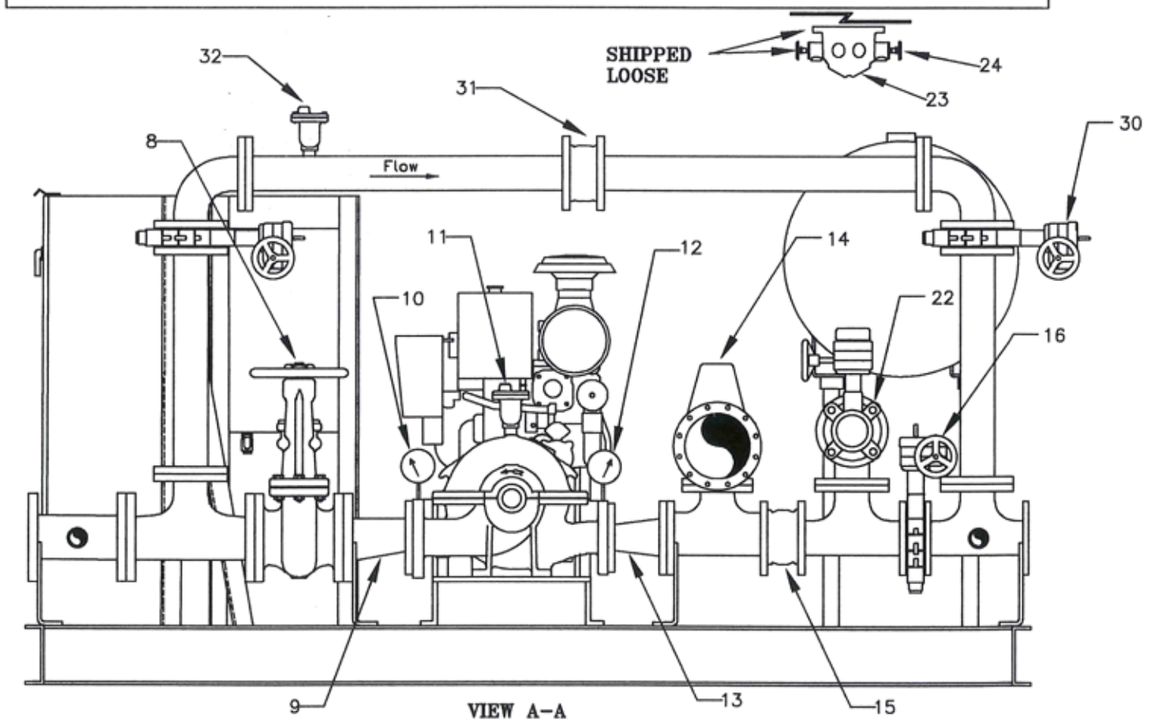
PENTAIR AURORA®

DIESEL FIRE PUMP SYS WITH TEST LOOP

DO NOT SCALE DRAWING	MODEL NUMBER	DFPS 4		
	DATE	SIZE	PLOT SCALE	REV
	08-01-00	B	NONE	—

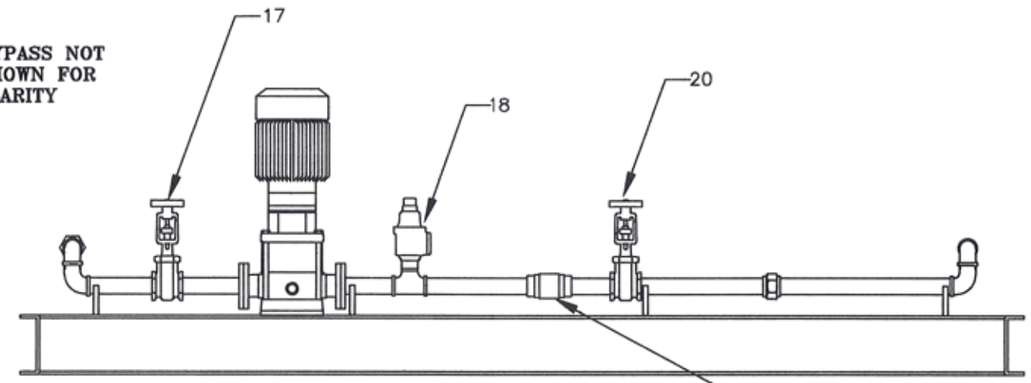
NO	EQUIPMENT DESCRIPTION		
1	AURORA FIRE-PUMP	16	BUTTERFLY VALVE (DISCHARGE SIDE)
2	COUPLING (GUARD NOT SHOWN)	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
3	DRIVER	18	RELIEF VALVE (JOCKEY PUMP LINE)
4	CONTROL PANEL (FIRE PUMP)	19	CHECK VALVE (JOCKEY PUMP LINE)
5	JOCKEY PUMP	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
6	CONTROL PANEL (JOCKEY PUMP)	21	WASTE CONE (ENCLOSED)
8	OS & Y GATE VALVE	22	BUTTERFLY VALVE (HOSE HEADER)
9	ECCENTRIC REDUCER	23	HOSE HEADER
10	SUCTION PRESSURE GAUGE	24	HOSE VALVE
11	AIR RELEASE VALVE (PUMP CASING)	25	FUEL TANK
12	DISCHARGE PRESSURE GAUGE	26	BATTERIES
13	CONCENTRIC INCREASER	30	BUTTERFLY VALVE (BYPASS LINE)
14	MAIN RELIEF VALVE	31	WAFER CHECK VALVE (BYPASS LINE)
15	WAFER CHECK VALVE	32	BYPASS LINE AIR RELEASE





VIEW A-A

(SIDE VIEW W/O JOCKEY PUMP LINE)



(SIDE VIEW OF JOCKEY PUMP LINE)

NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

PENTAIR AURORA®

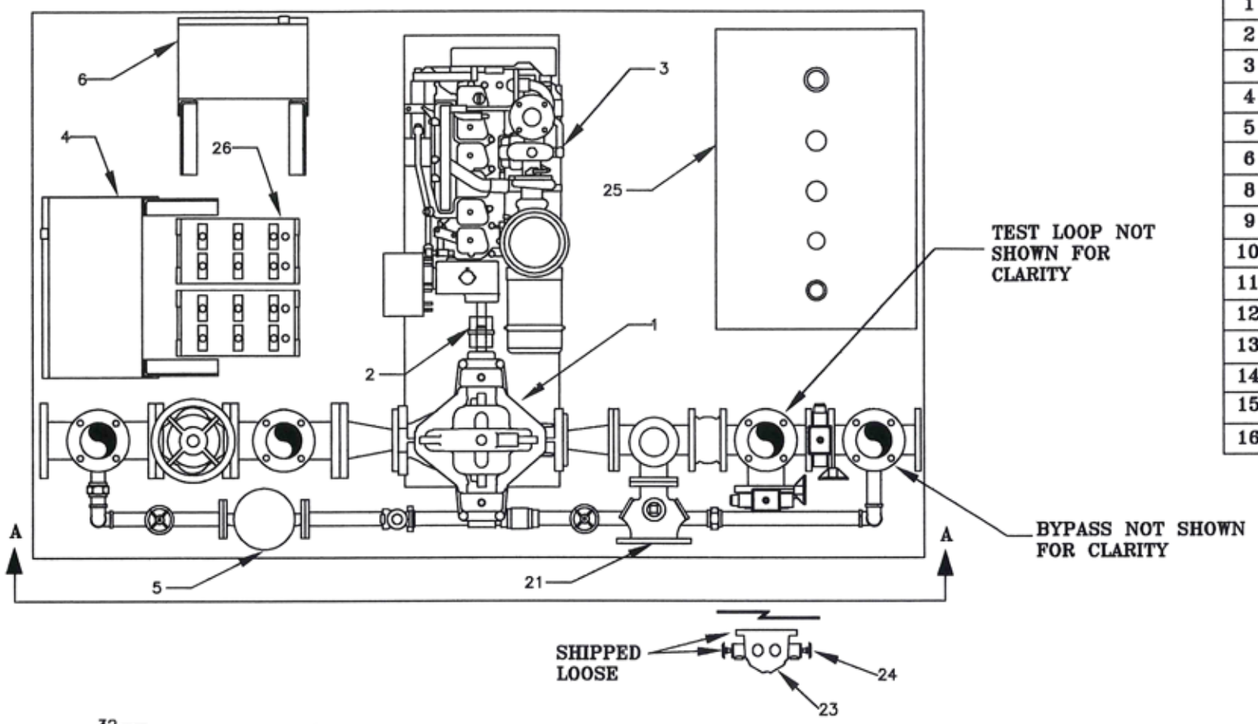
DIESEL FIRE PUMP SYS WITH BYPASS

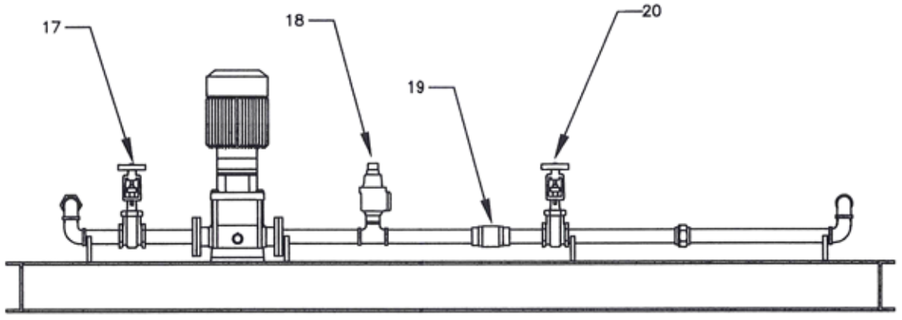
DO NOT SCALE DRAWING

MODEL NUMBER: DFPS 5

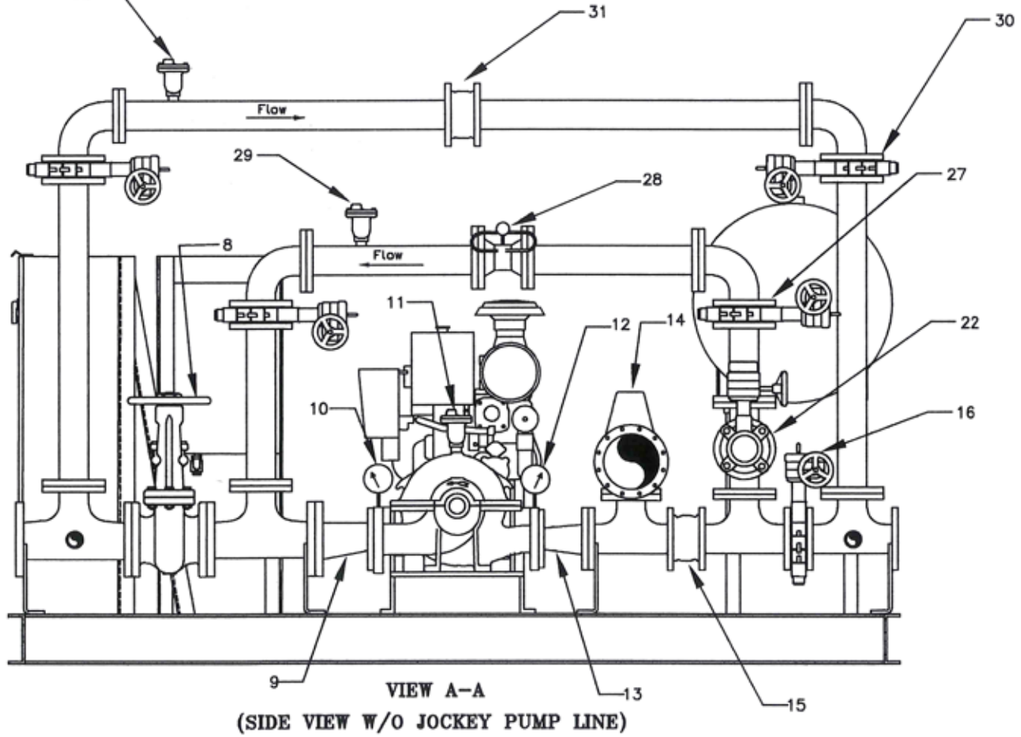
DATE	SIZE	PLOT SCALE	REV
08-01-00	B	NONE	—

NO	EQUIPMENT DESCRIPTION	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
1	AURORA FIRE-PUMP	18	RELIEF VALVE (JOCKEY PUMP LINE)
2	COUPLING (GUARD NOT SHOWN)	19	CHECK VALVE (JOCKEY PUMP LINE)
3	DRIVER	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
4	CONTROL PANEL (FIRE PUMP)	21	WASTE CONE (ENCLOSED)
5	JOCKEY PUMP	22	BUTTERFLY VALVE (HOSE HEADER)
6	CONTROL PANEL (JOCKEY PUMP)	23	HOSE HEADER
8	OS & Y GATE VALVE	24	HOSE VALVE
9	ECCENTRIC REDUCER	25	FUEL TANK
10	SUCTION PRESSURE GAUGE	26	BATTERIES
11	AIR RELEASE VALVE (PUMP CASING)	27	BUTTERFLY VALVE (TEST LOOP)
12	DISCHARGE PRESSURE GAUGE	28	FLOWMETER
13	CONCENTRIC INCREASER	29	FLOW TEST LOOP AIR RELEASE
14	MAIN RELIEF VALVE	30	BUTTERFLY VALVE (BYPASS LINE)
15	WAFER CHECK VALVE	31	WAFER CHECK VALVE (BYPASS LINE)
16	BUTTERFLY VALVE (DISCHARGE SIDE)	32	BYPASS LINE AIR RELEASE





(SIDE VIEW OF JOCKEY PUMP LINE)



VIEW A-A
(SIDE VIEW W/O JOCKEY PUMP LINE)

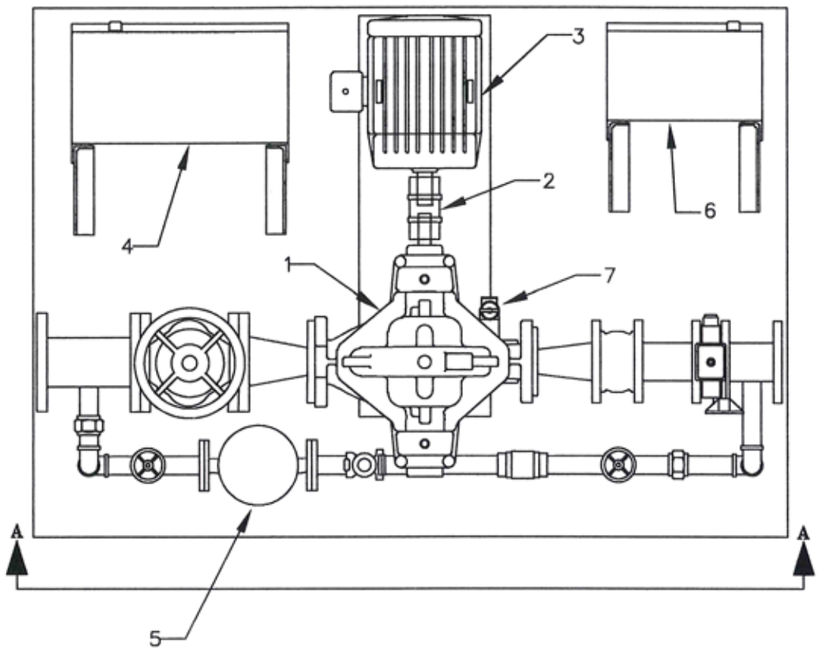
NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

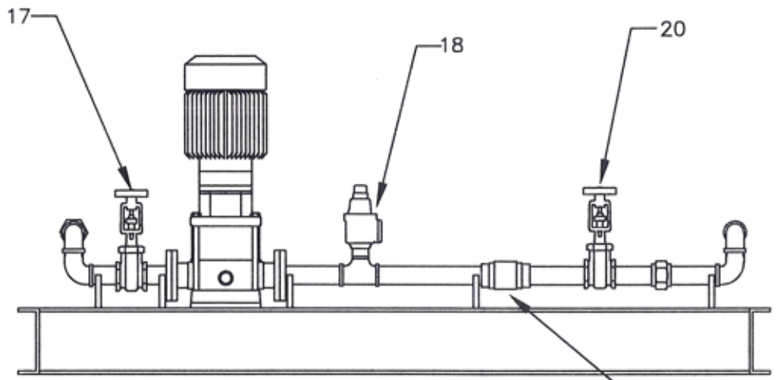
PENTAIR AURORA®

DIESEL FPS WITH TEST LOOP & BYPASS

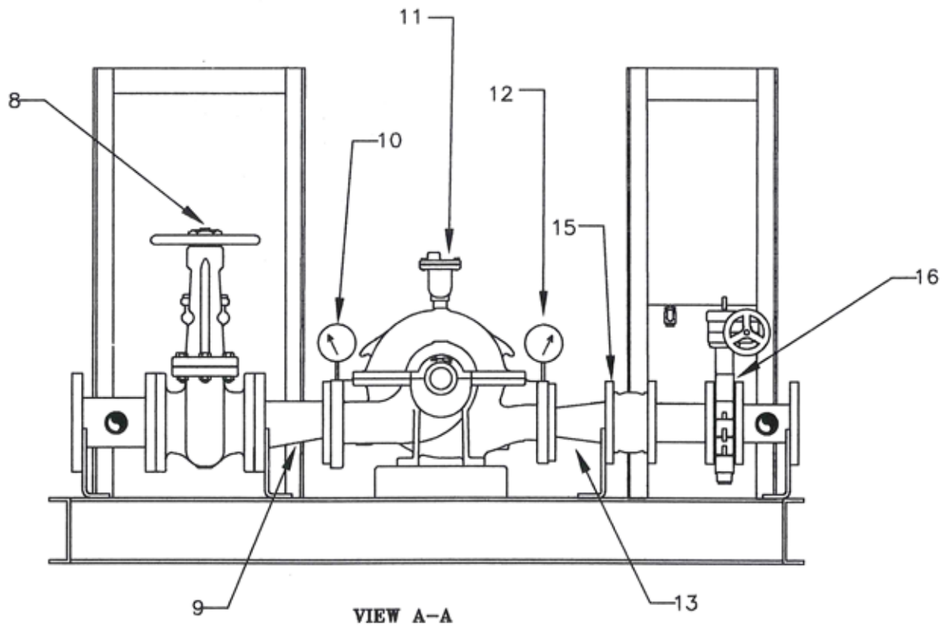
DO NOT SCALE DRAWING	MODEL NUMBER			
	DFPS 6			
	DATE	SIZE	PLOT SCALE	REV
	08-01-00	B	NONE	—

NO	EQUIPMENT DESCRIPTION	NO	EQUIPMENT DESCRIPTION
1	AURORA FIRE-PUMP	10	SUCTION PRESSURE GAUGE
2	COUPLING (GUARD NOT SHOWN)	11	AIR RELEASE VALVE (PUMP CASING)
3	DRIVER	12	DISCHARGE PRESSURE GAUGE
4	CONTROL PANEL (FIRE PUMP)	13	CONCENTRIC INCREASER
5	JOCKEY PUMP	15	WAFER CHECK VALVE
6	CONTROL PANEL (JOCKEY PUMP)	16	BUTTERFLY VALVE (DISCHARGE SIDE)
7	RELIEF VALVE (FIRE PUMP CASING)	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
8	OS & Y GATE VALVE	18	RELIEF VALVE (JOCKEY PUMP LINE)
9	ECCENTRIC REDUCER	19	CHECK VALVE (JOCKEY PUMP LINE)
		20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)





(SIDE VIEW OF JOCKEY PUMP LINE)



VIEW A-A

(SIDE VIEW W/O JOCKEY PUMP LINE)

NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

PENTAIR AURORA®

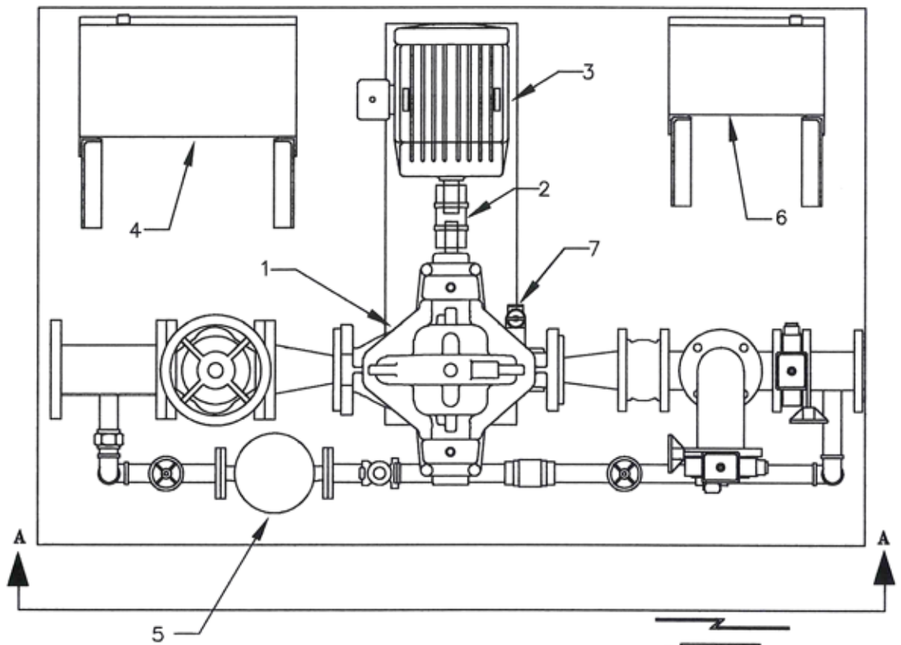
ELECTRIC FIRE PUMP SYSTEM

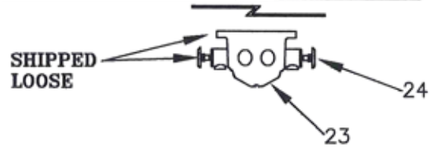
DO NOT SCALE DRAWING

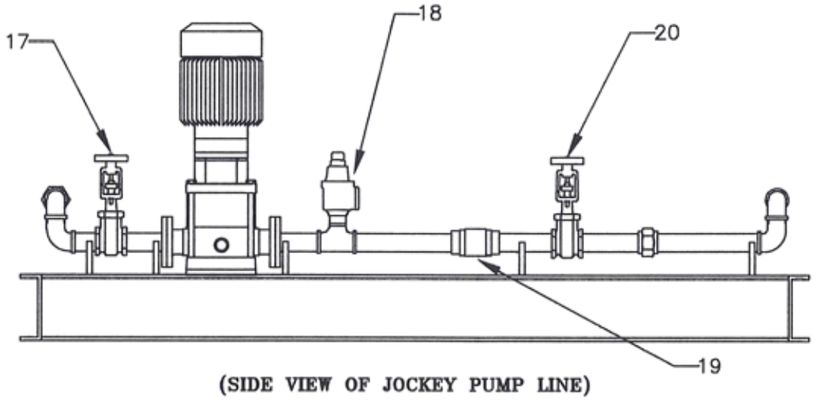
MODEL NUMBER: EFPS 1

DATE	SIZE	PLOT SCALE	REV
08-01-00	B	NONE	—

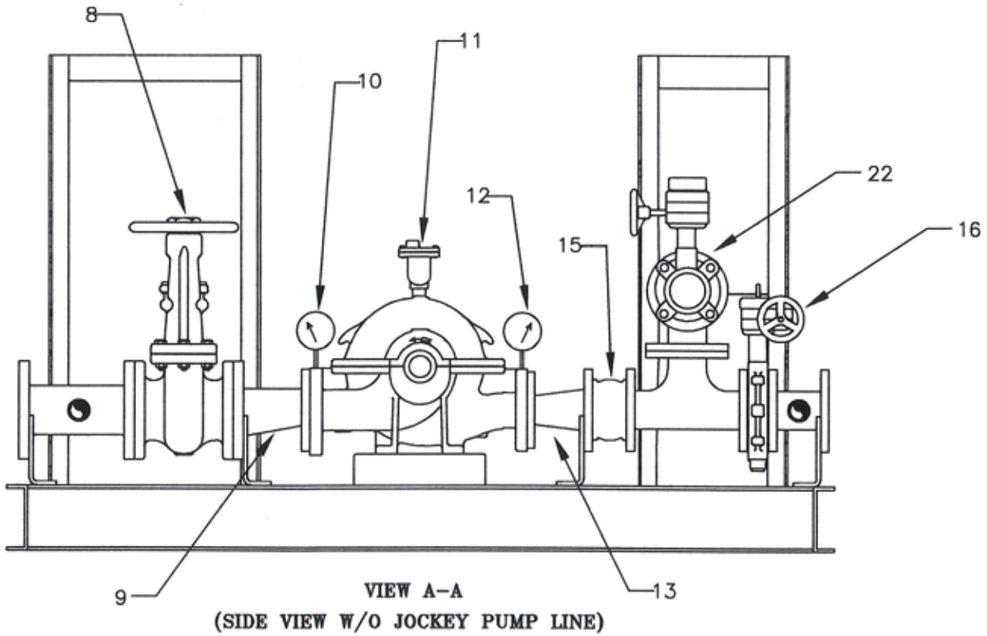
NO	EQUIPMENT DESCRIPTION	12	DISCHARGE PRESSURE GAUGE
1	AURORA FIRE-PUMP	13	CONCENTRIC INCREASER
2	COUPLING (GUARD NOT SHOWN)	15	WAFER CHECK VALVE
3	DRIVER	16	BUTTERFLY VALVE (DISCHARGE SIDE)
4	CONTROL PANEL (FIRE PUMP)	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
5	JOCKEY PUMP	18	RELIEF VALVE (JOCKEY PUMP LINE)
6	CONTROL PANEL (JOCKEY PUMP)	19	CHECK VALVE (JOCKEY PUMP LINE)
7	RELIEF VALVE (FIRE PUMP CASING)	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
8	OS & Y GATE VALVE	22	BUTTERFLY VALVE (HOSE HEADER)
9	ECCENTRIC REDUCER	23	HOSE HEADER
10	SUCTION PRESSURE GAUGE	24	HOSE VALVE
11	AIR RELEASE VALVE (PUMP CASING)		







(SIDE VIEW OF JOCKEY PUMP LINE)



VIEW A-A
(SIDE VIEW W/O JOCKEY PUMP LINE)

NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

PENTAIR AURORA®

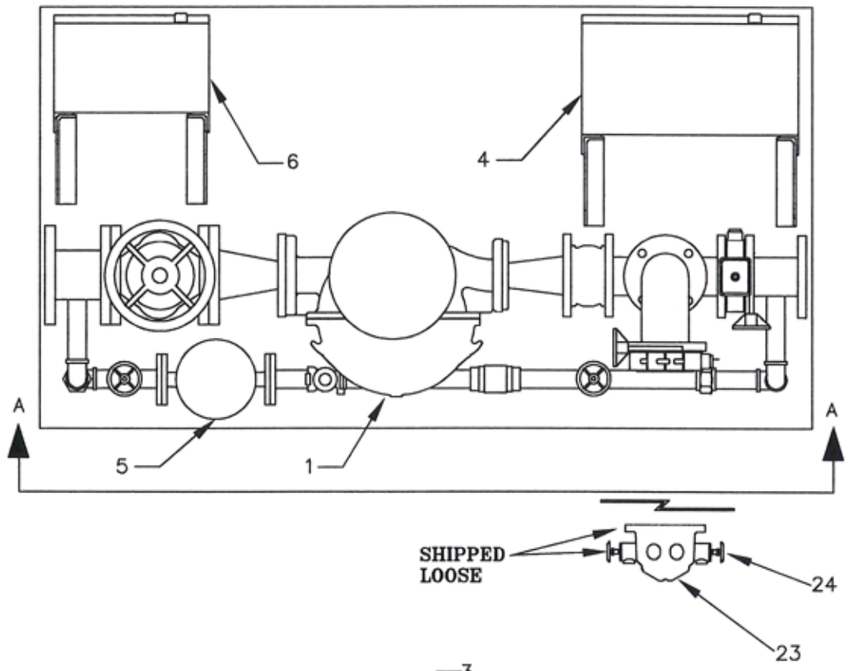
ELECTRIC FIRE PUMP SYSTEM

DO NOT SCALE DRAWING

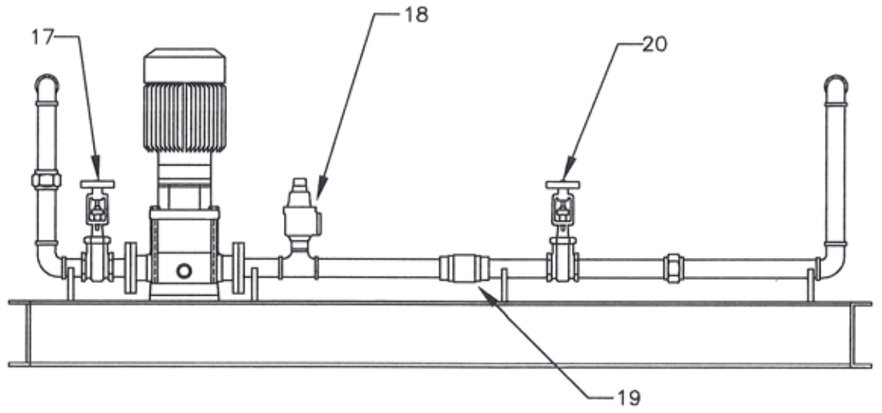
MODEL NUMBER: EFPS 2

DATE	SIZE	PLOT SCALE	REV
08-01-00	B	NONE	—

NO	EQUIPMENT DESCRIPTION		
1	AURORA FIRE-PUMP	12	DISCHARGE PRESSURE GAUGE
2	COUPLING (GUARD NOT SHOWN)	13	CONCENTRIC INCREASER
3	DRIVER	15	WAFER CHECK VALVE
4	CONTROL PANEL (FIRE PUMP)	16	BUTTERFLY VALVE (DISCHARGE SIDE)
5	JOCKEY PUMP	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
6	CONTROL PANEL (JOCKEY PUMP)	18	RELIEF VALVE (JOCKEY PUMP LINE)
7	RELIEF VALVE (FIRE PUMP CASING)	19	CHECK VALVE (JOCKEY PUMP LINE)
8	OS & Y GATE VALVE	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
9	ECCENTRIC REDUCER	22	BUTTERFLY VALVE (HOSE HEADER)
10	SUCTION PRESSURE GAUGE	23	HOSE HEADER
11	AIR RELEASE VALVE (PUMP CASING)	24	HOSE VALVE



VIEW A-A
(SIDE VIEW W/O JOCKEY PUMP LINE)



SIDE VIEW OF JOCKEY PUMP LINE

NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

PENTAIR AURORA®

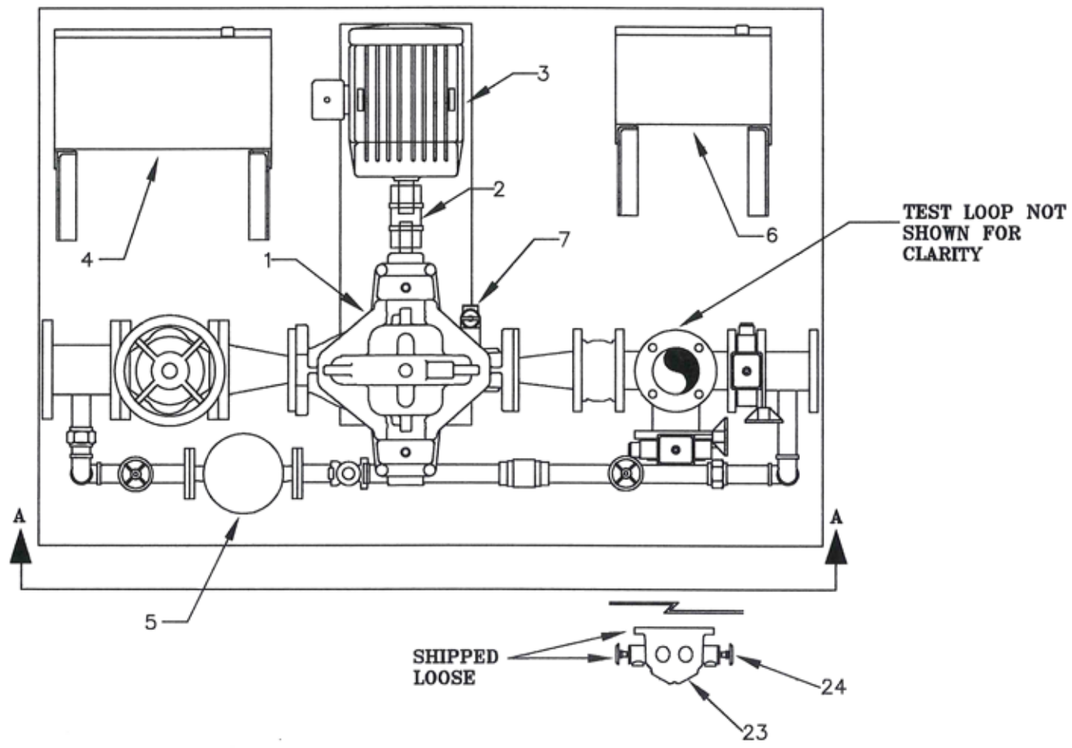
VERTCAL ELECTRIC FIRE PUMP SYSTEM

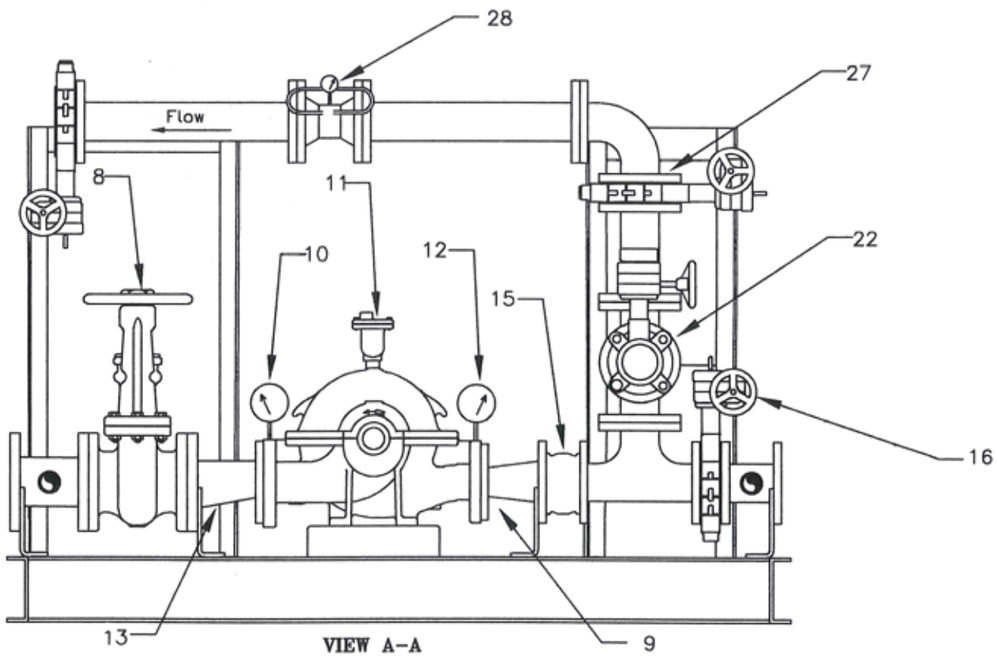
DO NOT SCALE DRAWING

MODEL NUMBER: EFPS 2V

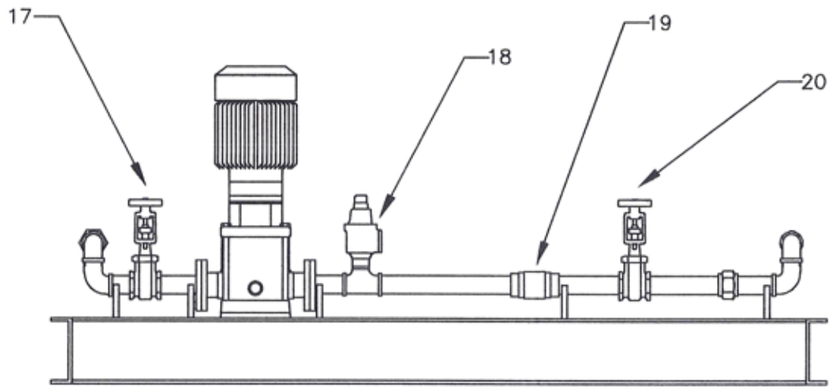
DATE	SIZE	PLOT SCALE	REV
08-01-00	B	NONE	—

NO	EQUIPMENT DESCRIPTION		
1	AURORA FIRE-PUMP	13	CONCENTRIC INCREASER
2	COUPLING (GUARD NOT SHOWN)	15	WAFER CHECK VALVE
3	DRIVER	16	BUTTERFLY VALVE (DISCHARGE SIDE)
4	CONTROL PANEL (FIRE PUMP)	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
5	JOCKEY PUMP	18	RELIEF VALVE (JOCKEY PUMP LINE)
6	CONTROL PANEL (JOCKEY PUMP)	19	CHECK VALVE (JOCKEY PUMP LINE)
7	RELIEF VALVE (FIRE PUMP CASING)	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
8	OS & Y GATE VALVE	22	BUTTERFLY VALVE (HOSE HEADER)
9	ECCENTRIC REDUCER	23	HOSE HEADER
10	SUCTION PRESSURE GAUGE	24	HOSE VALVE
11	AIR RELEASE VALVE (PUMP CASING)	27	BUTTERFLY VALVE (TEST LOOP)
12	DISCHARGE PRESSURE GAUGE	28	FLOWMETER





VIEW A-A
(SIDE VIEW W/O JOCKEY PUMP LINE)



(SIDE VIEW OF JOCKEY PUMP LINE)

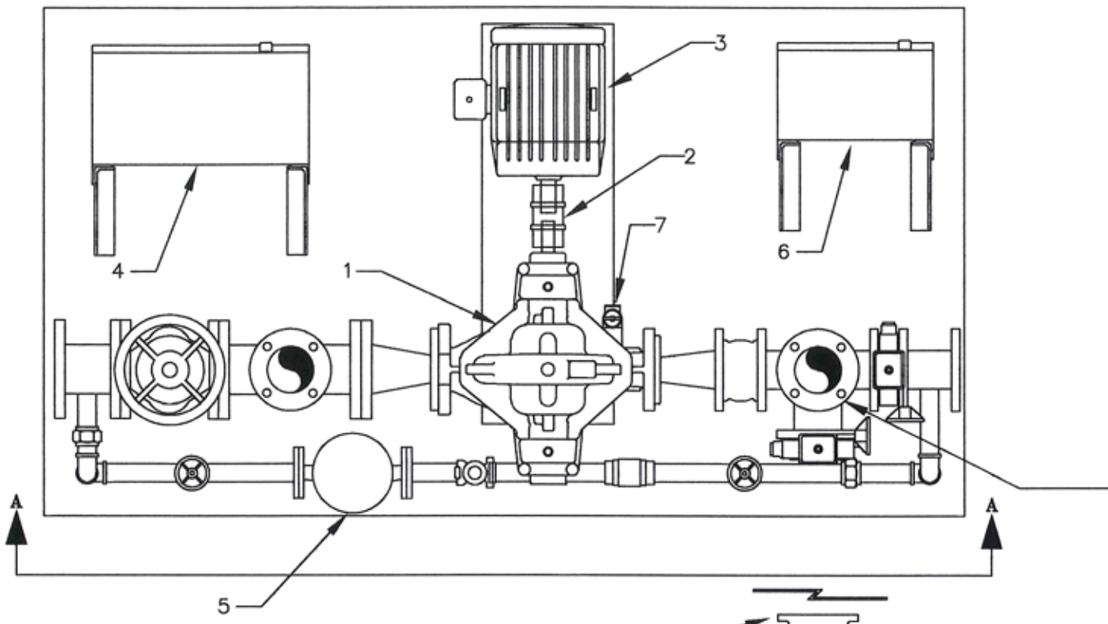
NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

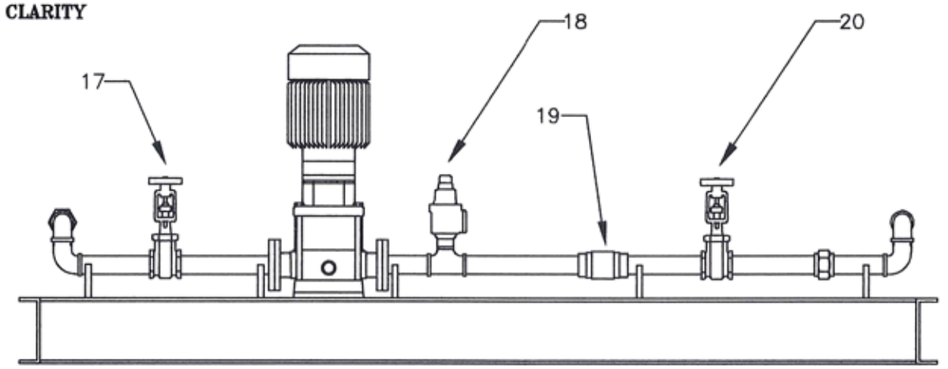
PENTAIR AURORA®

ELECTRIC FP SYS WITH TEST LINE

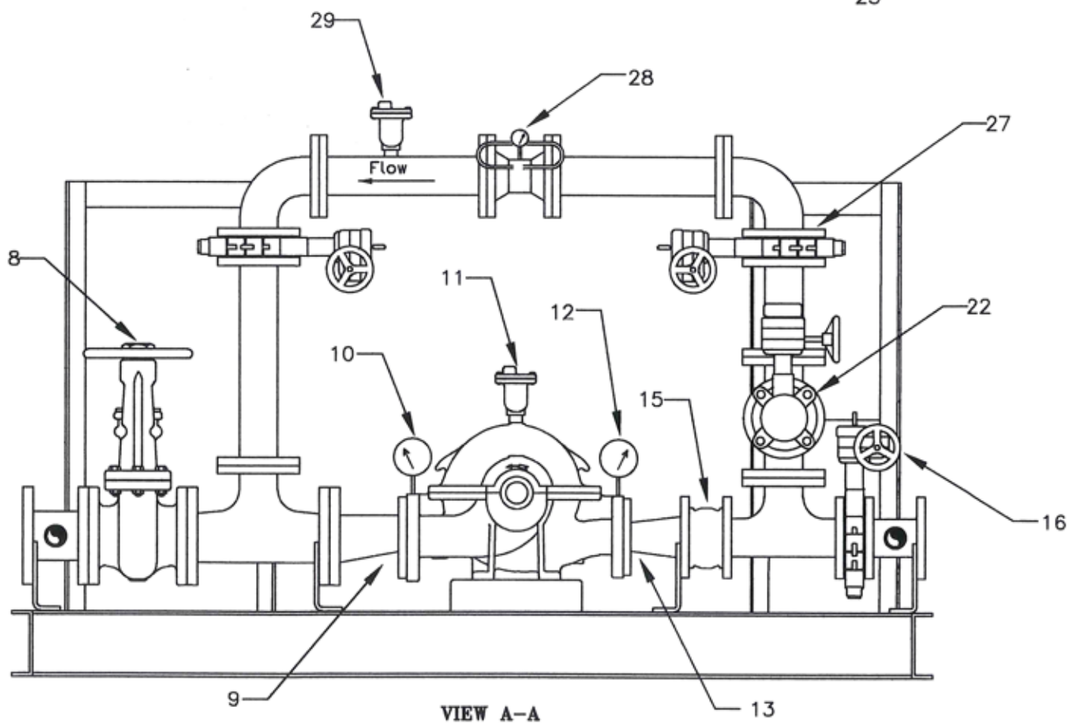
DO NOT SCALE DRAWING	MODEL NUMBER	DATE	SIZE	PLOT SCALE	REV
	EFPS 3	05-26-00	B	NONE	—

NO	EQUIPMENT DESCRIPTION		
1	AURORA FIRE-PUMP	13	CONCENTRIC INCREASER
2	COUPLING (GUARD NOT SHOWN)	15	WAFER CHECK VALVE
3	DRIVER	16	BUTTERFLY VALVE (DISCHARGE SIDE)
4	CONTROL PANEL (FIRE PUMP)	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
5	JOCKEY PUMP	18	RELIEF VALVE (JOCKEY PUMP LINE)
6	CONTROL PANEL (JOCKEY PUMP)	19	CHECK VALVE (JOCKEY PUMP LINE)
7	RELIEF VALVE (FIRE PUMP CASING)	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
8	OS & Y GATE VALVE	22	BUTTERFLY VALVE (HOSE HEADER)
9	ECCENTRIC REDUCER	23	HOSE HEADER
10	SUCTION PRESSURE GAUGE	24	HOSE VALVE
11	AIR RELEASE VALVE (PUMP CASING)	27	BUTTERFLY VALVE (TEST LOOP)
12	DISCHARGE PRESSURE GAUGE	28	FLOWMETER
		29	FLOW TEST LOOP AIR RELEASE





(SIDE VIEW OF JOCKEY PUMP LINE)



VIEW A-A
(SIDE VIEW W/O JOCKEY PUMP LINE)

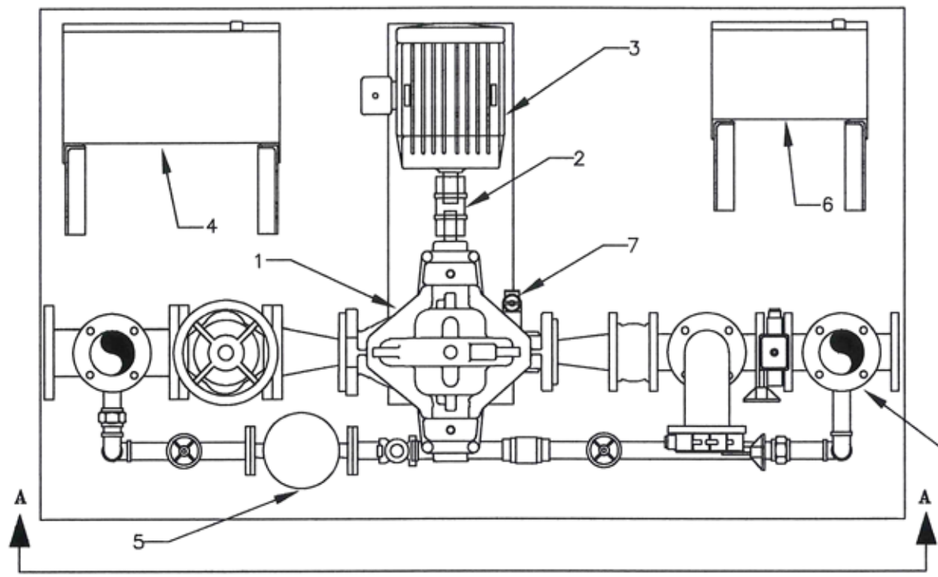
NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

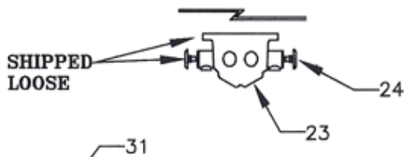
PENTAIR AURORA®

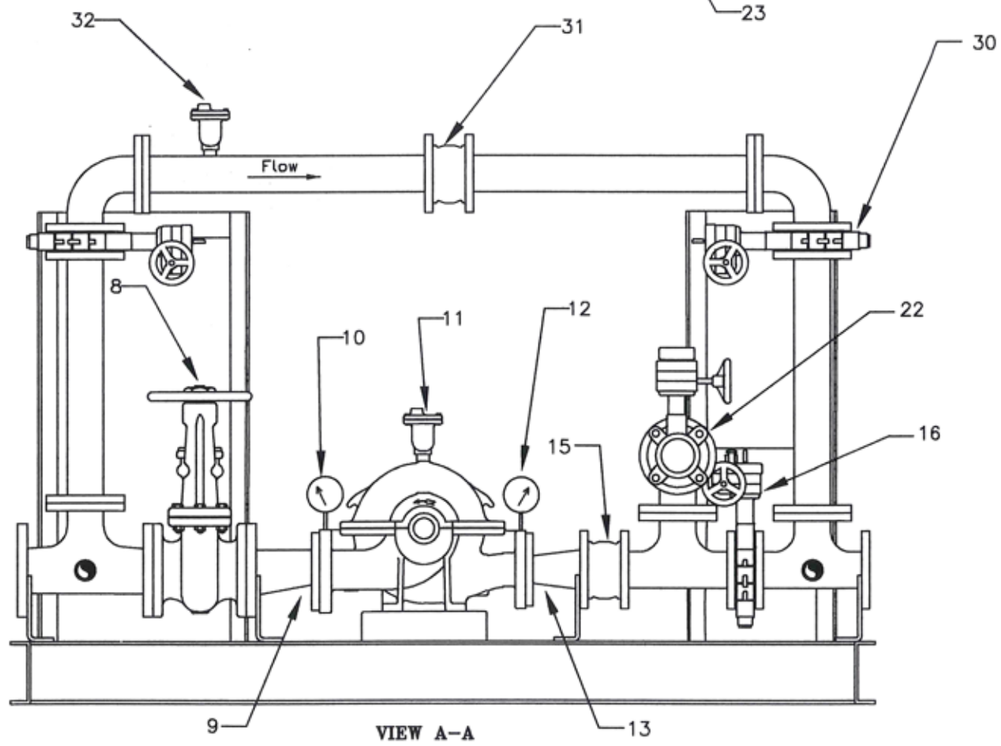
ELECTRIC FP SYS WITH TEST LOOP

DO NOT SCALE DRAWING	MODEL NUMBER	DATE	SIZE	PLOT SCALE	REV
	EFPS 4	08-01-00	B	NONE	—

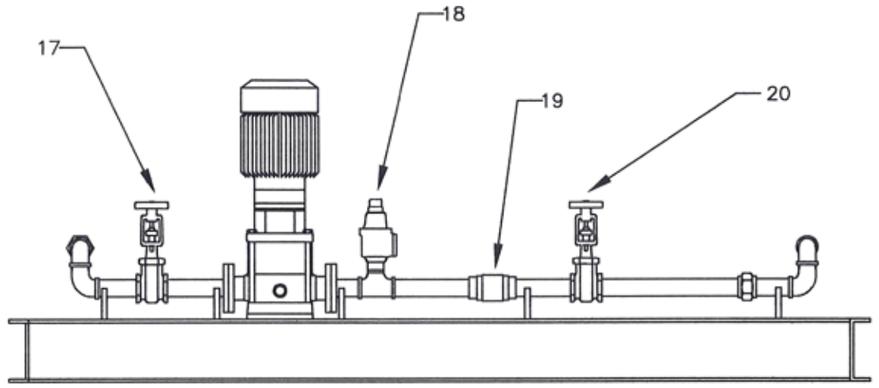
NO	EQUIPMENT DESCRIPTION		
1	AURORA FIRE-PUMP	13	CONCENTRIC INCREASER
2	COUPLING (GUARD NOT SHOWN)	15	WAFER CHECK VALVE
3	DRIVER	16	BUTTERFLY VALVE (DISCHARGE SIDE)
4	CONTROL PANEL (FIRE PUMP)	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
5	JOCKEY PUMP	18	RELIEF VALVE (JOCKEY PUMP LINE)
6	CONTROL PANEL (JOCKEY PUMP)	19	CHECK VALVE (JOCKEY PUMP LINE)
7	RELIEF VALVE (FIRE PUMP CASING)	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
8	OS & Y GATE VALVE	22	BUTTERFLY VALVE (HOSE HEADER)
9	ECCENTRIC REDUCER	23	HOSE HEADER
10	SUCTION PRESSURE GAUGE	24	HOSE VALVE
11	AIR RELEASE VALVE (PUMP CASING)	30	BUTTERFLY VALVE (BYPASS LINE)
12	DISCHARGE PRESSURE GAUGE	31	WAFER CHECK VALVE (BYPASS LINE)
		32	BYPASS LINE AIR RELEASE







VIEW A-A
(SIDE VIEW W/O JOCKEY PUMP LINE)



(SIDE VIEW OF JOCKEY PUMP LINE)

NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

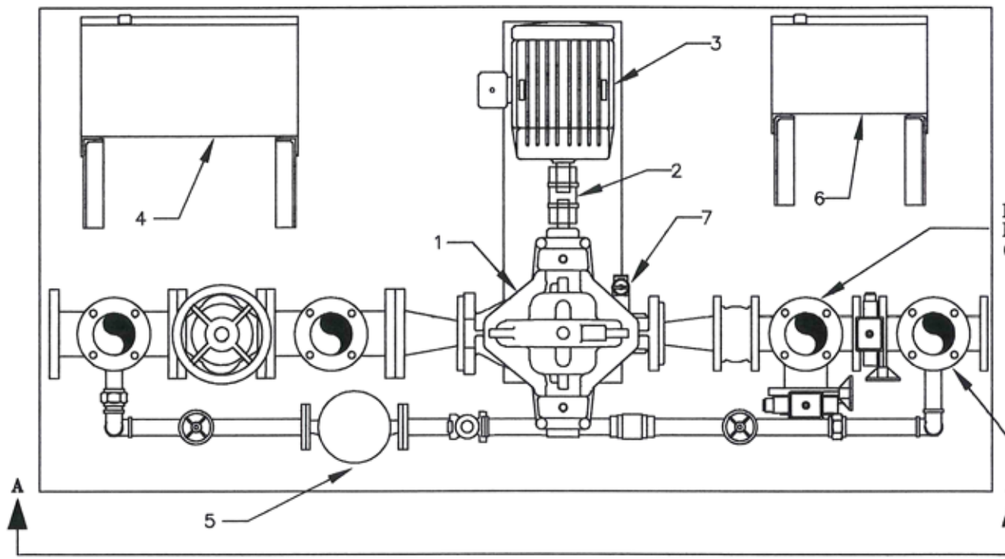
PENTAIR AURORA®

ELECTRIC FP SYSTEM WITH BYPASS

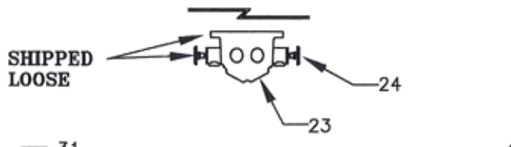
DO NOT SCALE DRAWING

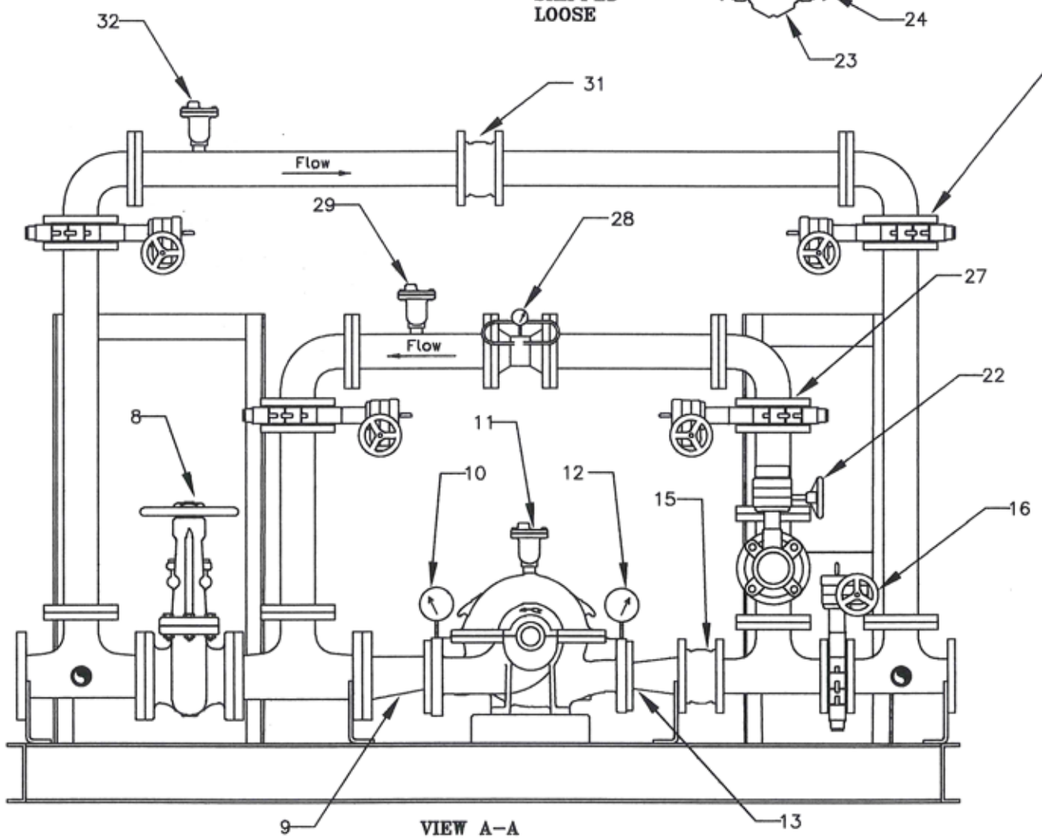
MODEL NUMBER: EFPS 5

DATE	SIZE	PLOT SCALE	REV
08-01-00	B	NONE	—



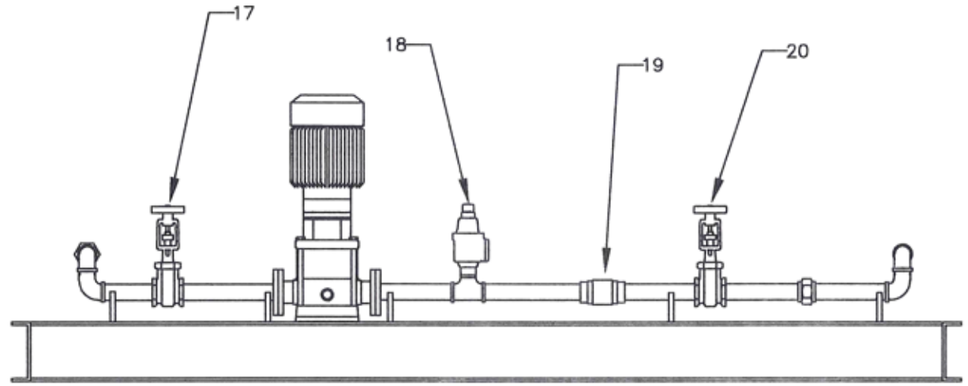
NO	EQUIPMENT DESCRIPTION		
1	AURORA FIRE-PUMP	16	BUTTERFLY VALVE (DISCHARGE SIDE)
2	COUPLING (GUARD NOT SHOWN)	17	OS & Y GATE VALVE (JOCKEY PUMP SUCTION)
3	DRIVER	18	RELIEF VALVE (JOCKEY PUMP LINE)
4	CONTROL PANEL (FIRE PUMP)	19	CHECK VALVE (JOCKEY PUMP LINE)
5	JOCKEY PUMP	20	OS & Y GATE VALVE (JOCKEY PUMP DISCHARGE)
6	CONTROL PANEL (JOCKEY PUMP)	22	BUTTERFLY VALVE (HOSE HEADER)
7	RELIEF VALVE (FIRE PUMP CASING)	23	HOSE HEADER
8	OS & Y GATE VALVE	24	HOSE VALVE
9	ECCENTRIC REDUCER	27	BUTTERFLY VALVE (TEST LOOP)
10	SUCTION PRESSURE GAUGE	28	FLOWMETER
11	AIR RELEASE VALVE (PUMP CASING)	29	FLOW TEST LOOP AIR RELEASE
12	DISCHARGE PRESSURE GAUGE	30	BUTTERFLY VALVE (BYPASS LINE)
13	CONCENTRIC INCREASER	31	WAFER CHECK VALVE (BYPASS LINE)
15	WAFER CHECK VALVE	32	BYPASS LINE AIR RELEASE





VIEW A-A

(SIDE VIEW W/O JOCKEY PUMP LINE)



(SIDE VIEW OF JOCKEY PUMP LINE)

NOTES:
1. NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
2. SUCTION & DISCHARGE FLANGES: ANSI STANDARD FLAT FACE.
3. LOCATION OF COMPONENTS AS SHOWN WILL VARY FOR SPECIFIC CASES.

PENTAIR AURORA®

ELECTRIC FPS WITH TEST LOOP & BYPASS

DO NOT SCALE DRAWING

MODEL NUMBER EFPS 6

DATE	SIZE	PLOT SCALE	REV
08-01-00	B	NONE	—