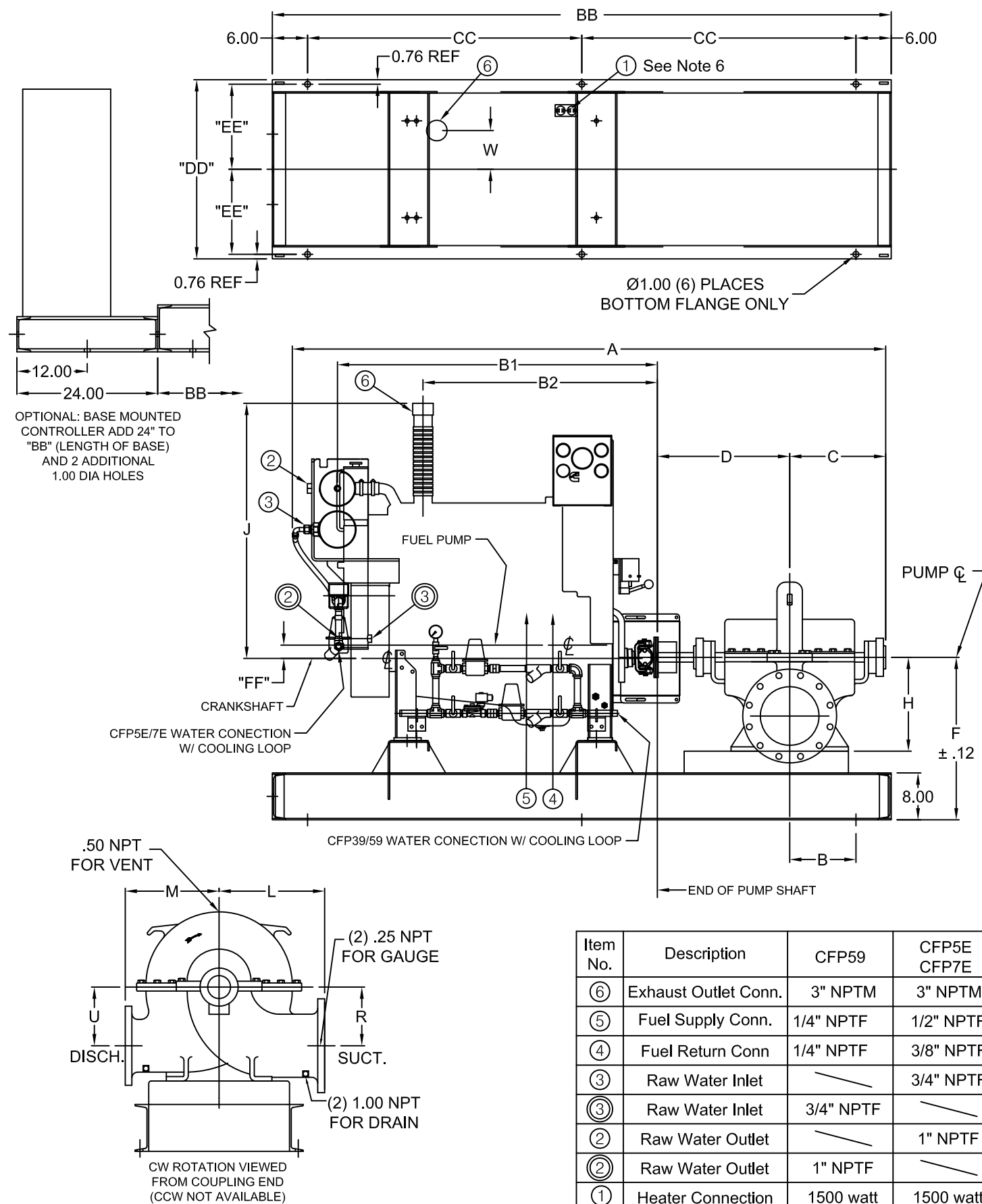


ALL DIMENSIONS IN INCHES

SUPERSEDES ALL PREVIOUS ISSUES



ALL DIMENSIONS IN INCHES

SUPERSEDES ALL PREVIOUS ISSUES

	PUMP	ENGINE	"A"	"B"	"B1"	"B2"	"C"	"D"	"F"	"H"	"J"	"L"	"M"	"R&U"	"BB"	"CC"	"DD"	"EE"	"FF"	"W"
	3x2x11F	CFP5E-F10	81.10	17.25	45.15	35.29	12.25	16.0	25.19	8	42.64	10.00	9.00	5.50	86	37	24.52	11.50	2.28	7.62
⑦	6x4x12F	CFP5E-F10 THRU F20	83.60	15.75	45.15	35.29	13.25	17.5	25.19	12	42.64	13	11.50	7.75	86	37	24.52	11.50	2.28	7.62
		CFP59-F15	85.41	16.38	51.42	37.61	13.25	17.5	25.69	12	43.54	13	11.50	7.75	105.5	46.75	30.52	14.50	10.70	6.6
⑦	8x6x12F	CFP5E-F10 THRU F50	83.60	15.75	45.15	35.29	13.25	17.5	25.19	14	42.64	14	14	9	86	37	24.52	11.50	2.28	7.62
		CFP59-F15 THRU F45	85.41	16.38	51.42	37.61	13.25	17.5	27.69	14	43.54	14	14	9	105.5	46.75	30.52	14.50	10.70	6.6
		CFP7E-F10	94.68	14.68	56.25	41.68	13.25	17.5	27.75	14	43.34	14	14	9	105.5	46.75	30.52	14.50	2.28	7.18
⑦	8x6x13F	CFP5E-F10 THRU F50	89.72	12.00	45.15	35.29	15.62	21.25	25.19	12.75	42.64	15.50	13	8	86	37	24.52	11.50	2.28	7.62
		CFP59-F10 THRU F45	91.53	12.63	51.42	37.61	15.62	21.25	27.69	12.75	43.54	15.50	13	8	105.5	46.75	30.52	14.50	10.70	6.6
		CFP7E-F10 THRU F30	100.80	10.94	56.25	41.68	15.62	21.25	27.75	12.75	43.34	15.50	13	8	105.5	46.75	30.52	14.50	2.28	7.18
⑦	8x6x18F	CFP5E-F10 THRU F50	89.72	12.00	45.15	35.29	15.62	21.25	25.19	14	42.64	16	14	9	86	37	24.52	11.50	2.28	7.62
		CFP59-F10 THRU F55	91.53	12.63	51.42	37.61	15.62	21.25	27.69	14	43.54	16	14	9	105.5	46.75	30.52	14.50	10.70	6.6
		CFP7E-F10 THRU F60	100.80	10.94	56.25	41.68	15.62	21.25	27.75	14	43.34	16	14	9	105.5	46.75	30.52	14.50	2.28	7.18
⑦	8x8x12F	CFP5E-F10 THRU F50	89.72	12.00	45.15	35.29	15.62	21.25	25.19	12.75	42.64	16.50	14	8	86	37	24.52	11.50	2.28	7.62
		CFP59-F10 THRU F55	91.53	12.63	51.42	37.61	15.62	21.25	27.69	12.75	43.54	16.50	14	8	105.5	46.75	30.52	14.50	10.70	6.6
		CFP7E-F10 THRU F60	100.80	10.94	56.25	41.68	15.62	21.25	27.75	12.75	43.34	16.50	14	8	105.5	46.75	30.52	14.50	2.28	7.18

NOTES

- All dimensions are inches $\pm .125$ " tolerance unless otherwise specified.
 Caution
 The UL listed drive shaft is not designed to operate at 0° angle.
 The UL listing covers 2° ± 1 °.
 Refer to the engine manual for alignment
- Suction and discharge connections per ANSI B16.1. Holes in flanges straddle center line .
- Base plate setting (before piping), grouting procedures, and final alignment must be in accordance with A-C Fire Pump Systems recommended procedures outlined in the Instruction Manual associated with this pump type.
- Both suction and discharge pipes must be supported independently near the pump to reduce strain on the pump casing. Also expansion joints, if used must not exert force on the casing.
- Coupling guard to meet ANSI/OSHA requirements.
- Heater voltage requirements: 120 VAC, 240 VAC optional. Do not energize until engine coolant has been installed.
- These units are available in both standard and high working pressures. Unit is denoted with an "H" prefix when specifying high working pressures. Example H6x4x11F. Refer to engineering data for actual working pressure values. High pressure pumps have 250 F.F. flanges per B16.1 unless noted.

NOT FOR CONSTRUCTION, INSTALLATION OR APPLICATION PURPOSES UNLESS CERTIFIED.											
CERTIFIED FOR:							APPROVAL		UL	FM	ULC
									☐	☐	☐
CUSTOMER ORDER NO:			IDENTIFICATION NO:				FLANGES				
PUMP DATA	SIZE	MODEL	CURVE NO.	GPM	HEAD (FT.)	ROTATION	SUCTION	DISCHARGE			
						CW					
ENGINE DATA	MAKE	MODEL	HP	RPM	VOLTAGE	POLARITY	MAX ALTITUDE				
	CUMMINS					NEG.					
SHOP ORDER:			CERTIFIED BY:			TOTAL WEIGHT		DATE:			

ALL DIMENSIONS IN INCHES

SUPERSEDES ALL PREVIOUS ISSUES

	PUMP	ENGINE	"A"	"B"	"B1"	"B2"	"C"	"D"	"F"	"H"	"J"	"L"	"M"	"R&U"	"BB"	"CC"	"DD"	"EE"	"FF"	"W"
⑦	8x8x17F	CFP5E-F10 THRU F50	92.41	10.69	45.15	35.29	17	22.56	25.19	14.50	42.64	10.00	9.00	5.50	86	37	24.52	11.50	2.28	7.62
		CFP59-F10 THRU F55	94.22	11.32	51.42	37.61	17	22.56	27.69	14.50	43.54	16.50	15	9.50	105.5	46.75	30.52	14.50	10.70	6.6
		CFP7E-F10 THRU F30	103.50	9.63	56.25	41.68	17	22.56	27.75	14.50	43.34	16.50	15	9.50	105.5	46.75	30.52	14.50	2.28	7.18
⑦	10x8x17F	CFP5E-F10 THRU F50	92.41	10.69	45.15	35.29	17	22.56	28.19	16	42.64	10.00	9.00	5.50	86	37	24.52	11.50	2.28	7.62
		CFP59-F10 THRU F55	94.22	11.32	51.42	37.61	17	22.56	27.69	16	43.54	18	16	10	105.5	46.75	30.52	14.50	10.70	6.6
		CFP7E-F10 THRU F60	103.50	9.63	56.25	41.68	17	22.56	27.75	16	43.34	18	16	10	105.5	46.75	30.52	14.50	2.28	7.18
⑦	10x8x20F	CFP5E-F20 THRU F50	92.41	10.69	45.15	35.29	17	22.56	31.19	20	42.64	10.00	9.00	5.50	86	37	24.52	11.50	2.28	7.62
		CFP59-F20 THRU F55	94.22	11.32	51.42	37.61	17	22.56	27.69	20	43.54	20	18	14	105.5	46.75	30.52	14.50	10.70	6.6
		CFP7E-F10 THRU F60	103.50	9.63	56.25	41.68	17	22.56	31.75	20	43.34	20	18	14	105.5	46.75	30.52	14.50	2.28	7.18
⑦	12x10x18F	CFP5E-F20 THRU F50	92.41	10.69	45.15	35.29	17	22.56	28.19	18	42.64	10.00	9.00	5.50	86	37	24.52	11.50	2.28	7.62
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							UL	FM
							☐	☐
CUSTOMER ORDER NO:							IDENTIFICATION NO:	
							FLANGES	
PUMP DATA	SIZE	MODEL	CURVE NO.	GPM	HEAD (FT.)	ROTATION	SUCTION	DISCHARGE
						CW		
ENGINE DATA	MAKE	MODEL	HP	RPM	VOLTAGE	POLARITY	MAX ALTITUDE	
	CUMMINS					NEG.		
SHOP ORDER:			CERTIFIED BY:			TOTAL WEIGHT		DATE: