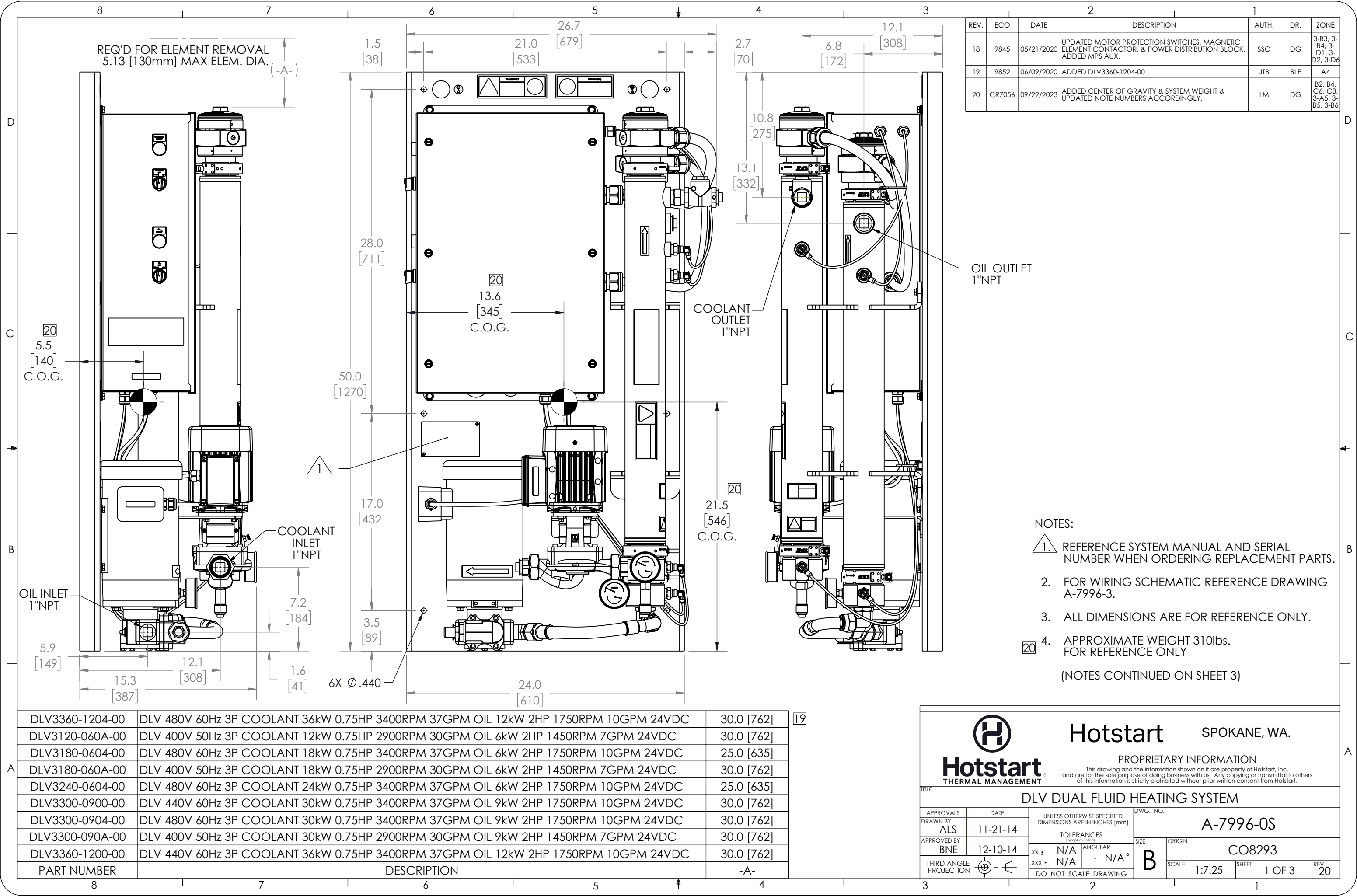




REV.	ECO	DATE	DESCRIPTION	AUTH.	DR.	ZONE
18	9845	05/21/2020	UPDATED MOTOR PROTECTION SWITCHES, MAGNETIC ELEMENT CONTACTOR, & POWER DISTRIBUTION BLOCK, ADDED MPS AUX.	SSO	DG	3-B3, 3-B4, 3-D1, 3-D2, 3-D6
19	9852	06/09/2020	ADDED DLV3360-1204-00	JTB	BLF	A4
20	CR7056	09/22/2023	ADDED CENTER OF GRAVITY & SYSTEM WEIGHT & UPDATED NOTE NUMBERS ACCORDINGLY.	LM	DG	B2, B4, C6, C8, 3-A5, 3-B5, 3-B6

- NOTES:
- 1. REFERENCE SYSTEM MANUAL AND SERIAL NUMBER WHEN ORDERING REPLACEMENT PARTS.
 - 2. FOR WIRING SCHEMATIC REFERENCE DRAWING A-7996-3.
 - 3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
 - 4. APPROXIMATE WEIGHT 310lbs. FOR REFERENCE ONLY
- (NOTES CONTINUED ON SHEET 3)

DLV3360-1204-00	DLV 480V 60Hz 3P COOLANT 36kW 0.75HP 3400RPM 37GPM OIL 12kW 2HP 1750RPM 10GPM 24VDC	30.0 [762]	19
DLV3120-060A-00	DLV 400V 50Hz 3P COOLANT 12kW 0.75HP 2900RPM 30GPM OIL 6kW 2HP 1450RPM 7GPM 24VDC	30.0 [762]	
DLV3180-0604-00	DLV 480V 60Hz 3P COOLANT 18kW 0.75HP 3400RPM 37GPM OIL 6kW 2HP 1750RPM 10GPM 24VDC	25.0 [635]	
DLV3180-060A-00	DLV 400V 50Hz 3P COOLANT 18kW 0.75HP 2900RPM 30GPM OIL 6kW 2HP 1450RPM 7GPM 24VDC	30.0 [762]	
DLV3240-0604-00	DLV 480V 60Hz 3P COOLANT 24kW 0.75HP 3400RPM 37GPM OIL 6kW 2HP 1750RPM 10GPM 24VDC	25.0 [635]	
DLV3300-0900-00	DLV 440V 60Hz 3P COOLANT 30kW 0.75HP 3400RPM 37GPM OIL 9kW 2HP 1750RPM 10GPM 24VDC	30.0 [762]	
DLV3300-0904-00	DLV 480V 60Hz 3P COOLANT 30kW 0.75HP 3400RPM 37GPM OIL 9kW 2HP 1750RPM 10GPM 24VDC	30.0 [762]	
DLV3300-090A-00	DLV 400V 50Hz 3P COOLANT 30kW 0.75HP 2900RPM 30GPM OIL 9kW 2HP 1450RPM 7GPM 24VDC	30.0 [762]	
DLV3360-1200-00	DLV 440V 60Hz 3P COOLANT 36kW 0.75HP 3400RPM 37GPM OIL 12kW 2HP 1750RPM 10GPM 24VDC	30.0 [762]	
PART NUMBER	DESCRIPTION	-A-	

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SPOKANE, WA.

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TITLE

DLV DUAL FLUID HEATING SYSTEM

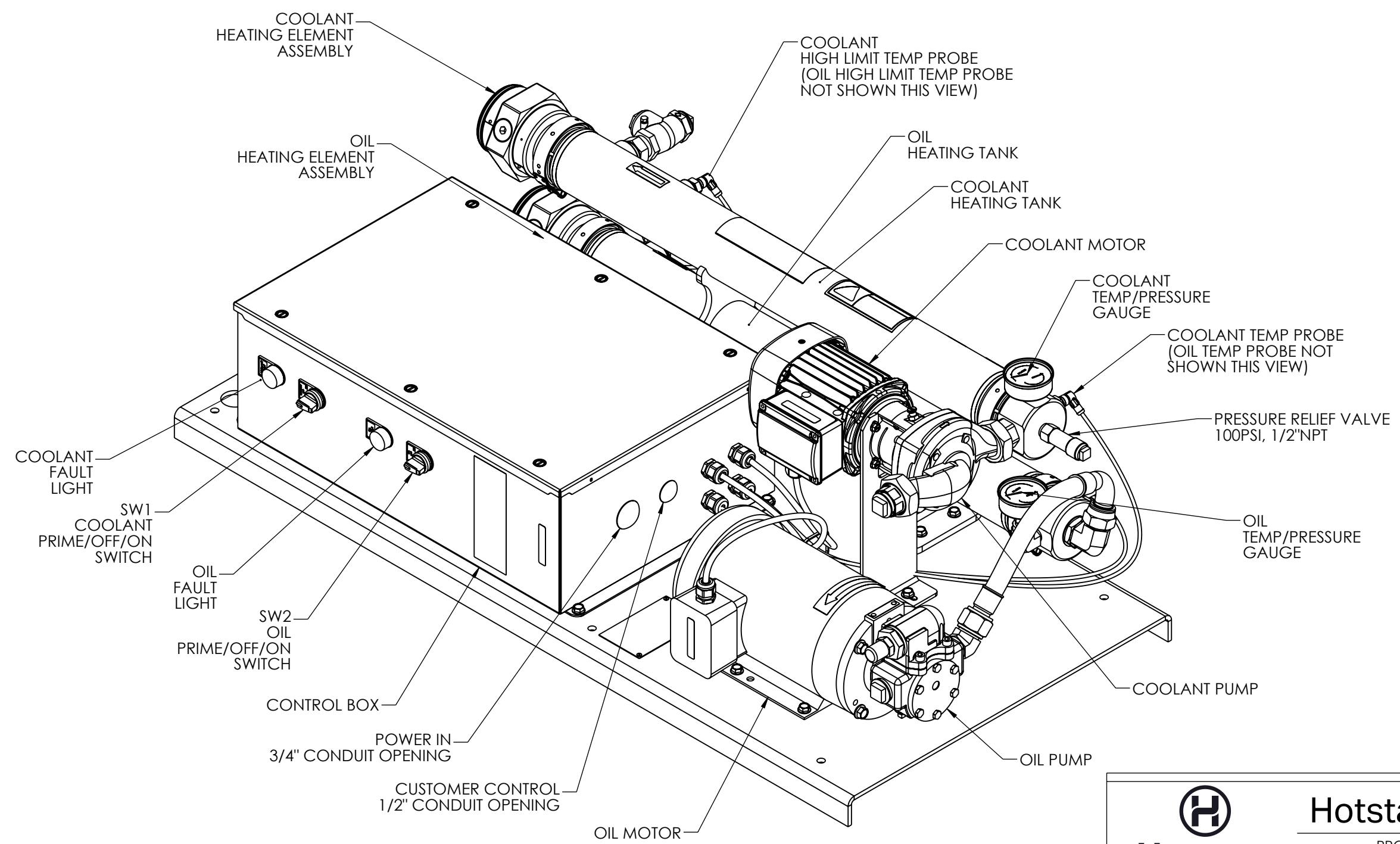
APPROVALS	DATE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [mm]	DWG. NO.
DRAWN BY ALS	11-21-14		
APPROVED BY BNE	12-10-14	TOLERANCES (Except as noted)	SIZE
THIRD ANGLE PROJECTION		.XX ± N/A .XXX ± N/A ANGULAR ± N/A° DO NOT SCALE DRAWING	ORIGIN CO8293

B

SCALE 1:7.25

SHEET 1 OF 3

REV. 20



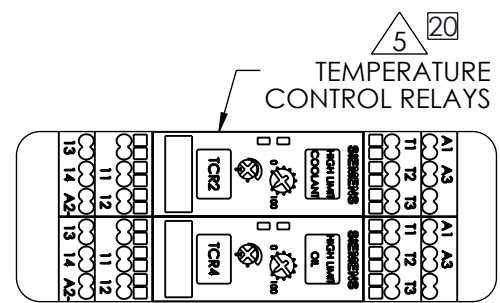
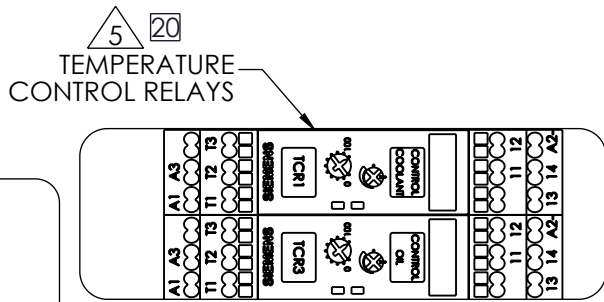
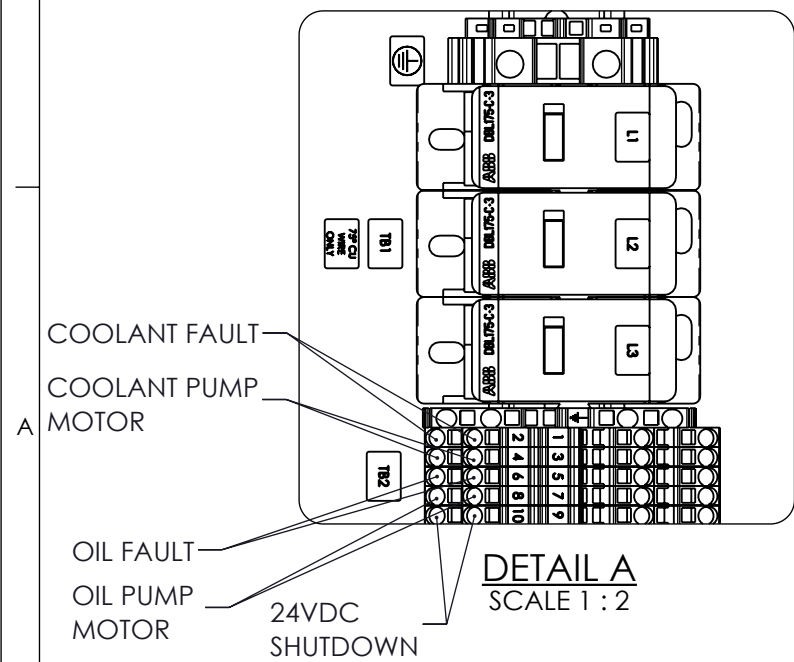
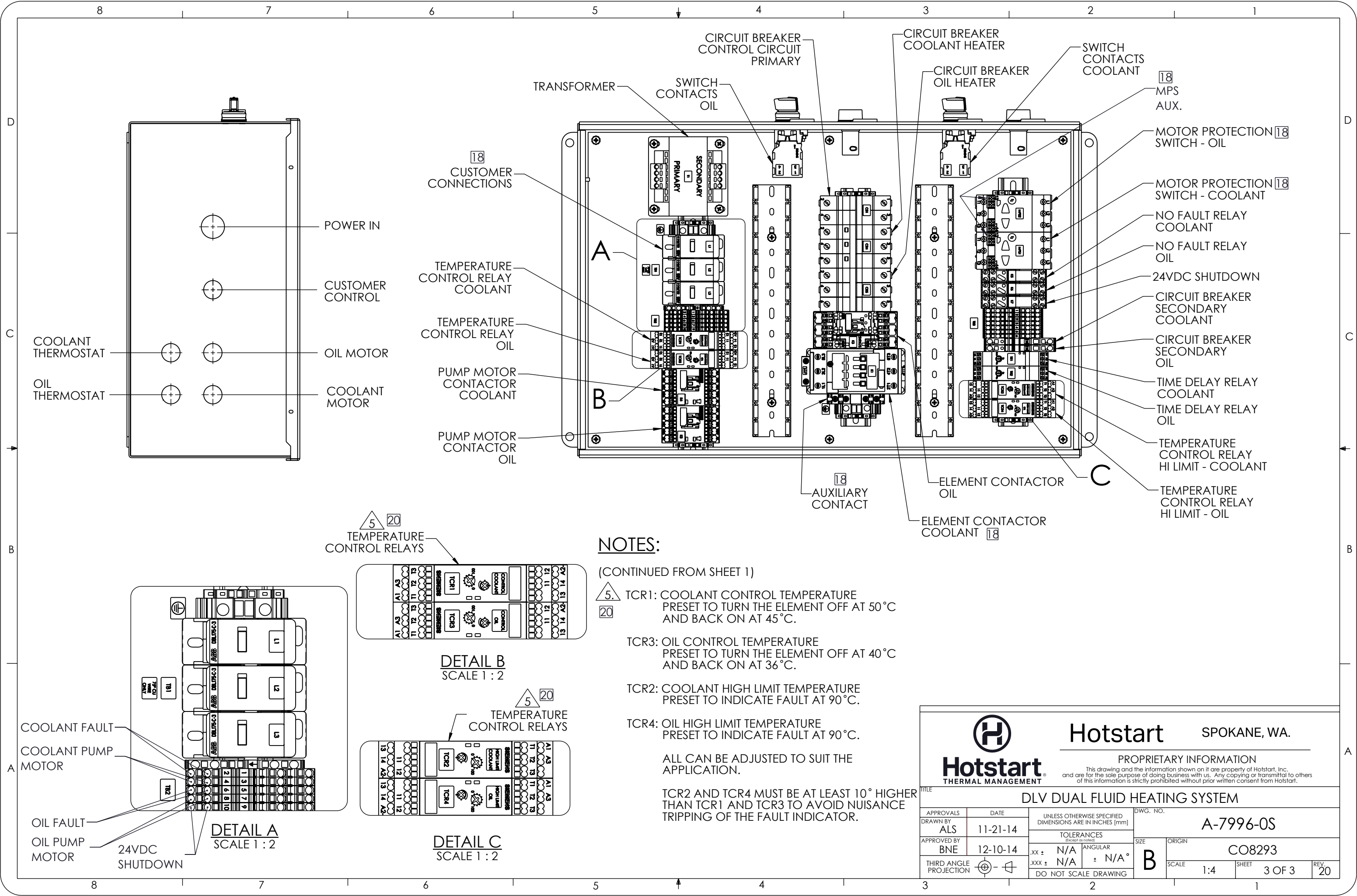


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TITLE DLV DUAL FLUID HEATING SYSTEM				DWG. NO. A-7996-OS	
APPROVALS DRAWN BY ALS	DATE 11-21-14	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [mm]		SIZE B	
APPROVED BY BNE	12-10-14	TOLERANCES (Except as noted) .XX ± N/A ANGULAR ± N/A° .XXX ± N/A		ORIGIN CO8293	
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING		SCALE 1:6	SHEET 2 OF 3
				REV. 20	



NOTES:

(CONTINUED FROM SHEET 1)

5. TCR1: COOLANT CONTROL TEMPERATURE
PRESET TO TURN THE ELEMENT OFF AT 50°C
AND BACK ON AT 45°C.

TCR3: OIL CONTROL TEMPERATURE
PRESET TO TURN THE ELEMENT OFF AT 40°C
AND BACK ON AT 36°C.

TCR2: COOLANT HIGH LIMIT TEMPERATURE
PRESET TO INDICATE FAULT AT 90°C.

TCR4: OIL HIGH LIMIT TEMPERATURE
PRESET TO INDICATE FAULT AT 90°C.

ALL CAN BE ADJUSTED TO SUIT THE
APPLICATION.

TCR2 AND TCR4 MUST BE AT LEAST 10° HIGHER
THAN TCR1 AND TCR3 TO AVOID NUISANCE
TRIPPING OF THE FAULT INDICATOR.

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THERMAL MANAGEMENT

SPokane, WA.

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APPROVALS

DRAWN BY
ALS

APPROVED BY
BNE

THIRD ANGLE
PROJECTION

DATE
11-21-14

12-10-14

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES [mm]

TOLERANCES
(except as noted)

.XX ± N/A ANGULAR ± N/A°
.XXX ± N/A
DO NOT SCALE DRAWING

DWG. NO.

SIZE
B

ORIGIN
SCALE 1:4

SHEET
3 OF 3

REV.
20

DLV DUAL FLUID HEATING SYSTEM

A-7996-OS

CO8293