LET.	REVISIONS	DATE	BY
A	PRODUCTION RELEASE PER E.O. # C-6429	1-13-03	DRL

WARNING:
DISCONNECT POWER AND DRAIN BOILER BEFORE REMOVING EXISTING HEATER AND INSTALLING REPLACEMENT HEATER ASSEMBLY.

FK300196--208
FK300197--240
FK300198--480

STEP 1
CLEAN GASKET AREA WITH A WIRE BRUSH AND INSTALL GASKET OVER REMAINING MOUNTING STUDS.

STEP 2
INSERT HEATER (REMOVE HEATER JUMPER FOR 3 Ø DELTA HEATERS) AND INSERT CLAMP BAR INTO HEATER HOLE WITH 6-32 SCREW SCREWED INTO CLAMP BAR STUD.

STEP 3
PUSH CLAMP BAR STUD TOWARDS HEATER CENTER HOLE UNTIL 6-32 SCREW IS THROUGH CENTER HOLE.

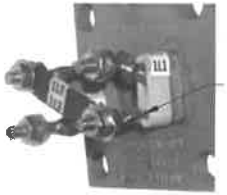
STEP 4
PULL CLAMP BAR THROUGH HEATER CENTER HOLE WHILE POSITIONING HEATER OVER REMAING MOUNTING STUDS.

SEALING NUT

STEP 5
HOLD CLAMP BAR STUD WHILE PLACING SEALING NUT OVER #6-32 SCREW WITH SEALING SIDE OF NUT FACING HEATER PLATE SURFACE.

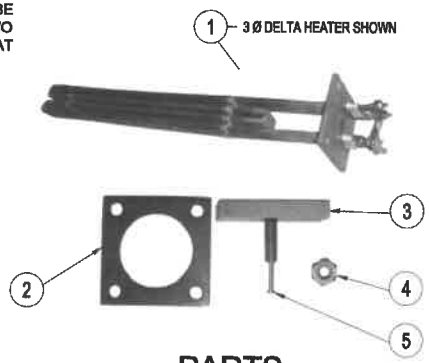
STEP 6
THREAD NUT ONTO CLAMP BAR STUD WHILE HOLDING #6-32 SCREW.

STEP 7
REMOVE #6-32 SCREW FROM CLAMP BAR STUD AND TIGHTEN NUT (25-40 IN.-LBS.) WHILE POSITIONING HEATER PLATE OVER HEATER STUD BASES.



STEP 8
MAKE ELECTRICAL CONNECTIONS TO HEATER (RE-INSTALL HEATER JUMPER FOR 3Ø DELTA HEATERS), AND RUN UNIT UNTIL STEAM IS GENERATED. CHECK FOR LEAKS.

WARNING:
DISCONNECT POWER TO UNIT AND DRAIN BOILER BEFORE MAKING ANY ADJUSTMENTS IF LEAKS ARE PRESENT.



PARTS

ITEM	QTY	PART NO.	DESCRIPTION
5	1	106128	SCREW, 6-32 X 1.000, TORX/PAN
4	1	110764	SEALING NUT, 3/8-16
3	1	110761	CLAMP BAR
2	1	07126	GASKET
--	--	300206	HEATER, 220/380, 12KW, 3Ø, WYE, CLAMP MOUNTED
--	--	300205	HEATER, 240/415, 12KW, 3Ø, WYE, CLAMP MOUNTED
--	--	300201	HEATER, 208/220, 12KW, 1Ø, CLAMP MOUNTED
--	--	300200	HEATER, 440/480, 12KW, 1Ø, CLAMP MOUNTED
--	--	300199	HEATER, 250V, 12KW, 1Ø, CLAMP MOUNTED
--	--	300198	HEATER, 440/480, 12KW, 3Ø, DELTA, CLAMP MOUNTED
--	--	300197	HEATER, 230/240, 12KW, 3Ø, DELTA, CLAMP MOUNTED
1	1	300196	HEATER, 208/220, 12KW, 3Ø, DELTA, CLAMP MOUNTED

CLEVELAND RANGE, LLC
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TOLERANCES: UNLESS OTHERWISE NOTED
DO NOT SCALE PRINTED DRAWING
DRAWN BY DRL
DATE 1-13-03
ORIGINAL N/A
TITLE INSTRUCTIONS, KIT, REPLACEMENT HEATER, CLAMP MOUNTED
ANGULAR N/A
SIZE D
DRAWING NO. 110989
SHEET 1 OF 1
REV A