

Model..... RXH20K3F
Wire Diag.... W1685
Wire size..... 8
Hz..... 60
Volts..... 480
Control volt.. 120
Phase..... 3
Pressure..... 80
Kilowatts..... 20

NATBLD# 50355 SERIAL # 52152

TEST/ ELECTRIC AND STEAM

DAY/MONTH 6-6 19 97

TEST TIME: START _____ STOP _____

VOLTS 480 AMPS 24 TOTAL WATTS 20 KW

PRESSURE 80 DIFF 5 LB. PER HR. 423

HEATER: VOLTS 480

KW 20

PH 3

HZ 60

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY MM DATE 6-5-97

LOW WATER CUTOFF ✓

HI-WATER CUTOFF ✓

DIELECTRIC VOLTAGE - WITHSTAND TEST: VOLTS 2500 SAT ✓ UNSAT ✓ BY MM DATE 6-6-97
(IAW U.L. 834)

(CORRECTED/RETEST _____ BY _____ DATE _____ DATE _____)

CORRECTIVE ACTION _____

NAMEPLATE: O.P. 100# K.W. 20 VOLTS 480 PH 3 HZ 60

APPEARENCE ✓
BLOWDOWN: MAN ✓ AUTO _____
CONDENSATE TANK 0-0
CONDENSATE & PIPE, ECT. ✓
CONTROLS ✓
ELEMENT ✓
FEED HEATER VALVES ✓
INSTRUCTION BOOK ✓
LEAK INSPECTION ✓
PAINT ✓
PAINT ✓
PANEL ✓
PIPES: ✓
PRESSURE CONTROLS ✓
SHEET METAL ✓
STEAM VALVE ✓
STEAM GAUGE ✓
STRAINER, ✓
WARNING TAGS ✓
WATER GAUGE FITTINGS ✓
WIRE TERMINAL TIGHT ✓
WIRING DIA ✓

REMOVE ORFICE FROM
STEAM OUTLET



R0449

SHOP ORDER # 47900 3 of 3

RXH20K3F (_RUSH_ORDER_STOCK) NATBLD# SERIAL# CRN#

DESCRIPTION

PART#

QTY/UNIT

RXH20K3F

PART	QTY INVENTORY DESCRIPTION
20339-F	1.000 BRACE ELECTRICAL BOX NEW R-20
01124	1.000 BUSHING .75" X .5" HEX BLACK MALL. IRON 150# ASTM A197
03088	1.000 CARTON 35.5"WX48"LX31"H TYPE R-18 PRINT 2 SIDE PANEL
03747	1.000 CONNECTOR.5" TUBEX.25"NPT MALE STR PARKER ASTM B16 C360
02530	1.000 CONTACTOR 50A 120V 3P C25DNF340A UL/CSA
20339-K	1.000 PRESSURE GAUGE TUBE 8 THRU 20
02995	1.000 ELBOW .25" TUBE .25 NPT MALE (PARKER) ASTM B16 C360
20339-E	1.000 COVER ASME PLATE NEW R-20
01094	4.000 ELBOW .5" X 90 DEG. BLACK MALL. IRON 150# ASTM A197
01195	1.000 ELBOW .5X.375 REDUCING BLACK MALL. IRON 150# ASTM A197
20339-A	1.000 ELECTRICAL BOX FOR R-20 STERILIZER RT SIDE
20339-D	1.000 ELECTRICAL BOX FRONT PANEL FOR R 20 RT SIDE
02602	1.000 ELEMENT 480V 20KW 3P SS SHEATH B DIM 27.5" UL/CSA
02022	1.000 FLANGE GASKET 2" RING
02125	1.000 FUSE 250V 15A UL/CSA
02140	1.000 FUSE BLOCK 250V 30A 1P UL/CSA
03813	1.000 GAUGE PROTECTOR 4.25" LONG
02139A	1.000 LIGHT 120V RED OMNI GLOW
01180	2.000 NIPPLE .75" X CLOSE BLACK EH ASTM A-106 SEAMLESS
02786	10.000 NIPPLE .5" X CLOSE BLACK EH ASTM A-106 SEAMLESS
02788	1.000 NIPPLE .5" X 2" BLACK EH ASTM A-106 SEAMLESS
02791	1.000 NIPPLE .5" X 3.5" BLACK EH ASTM A-106 SEAMLESS
01173	1.000 PIPE PLUG .75" SQUARE HEAD FORGED STEEL SA105
20339-L	1.000 SYPHON TUBE R MODEL 8 THRU 20
20339-M	1.000 PRESSURE GAUGE ASSY (HI-PRESSURE)
03658	1.000 PRESSURE CONTROL 90# MANUAL RESET BARKSDALE E1H-G90Q45
03688	1.000 PRESSURE CONTROL 90# NO HOUSING E1S-B90-Q45 UL/CSA
03399	1.000 PUMP 1/3 HP 120V 1 PHASE 60 HZ A3CR6M UL/CSA
20339-H	1.000 BASE R & RH BOILER 8 THRU 20
03382	1.000 RELAY SOLIDSTATE CTRL PUMP/FEED/L.W. 120V DFL1AOK-03
20339-B	1.000 SEPERATION PANEL R-20 20GA. STAINLESS RT SIDE
SKID7	1.000 SKID BOILER RHS 12-20
03262	1.000 STRAINER .375" Y ASTM B-62 C836
R20-SUBASY	1.000 SUBASSEMBLY R7 THRU 20 SHELL/WRAPPER/INSULATION/PIPE
02100	1.000 SWITCH CH SINGLE POLE SINGLE THROW
03551	1.000 SWITCH MANUAL RESET NC MO 14"LDS (FOR SERIES 26 RELAY)
20339-C	1.000 SWITCH BRACKET R-20 16GA STAINLESS RT SIDE
01103	2.000 TEE .75" BLACK MALLEABLE IRON 150# ASTM A197

RXH20K3F

PART	QTY INVENTORY DESCRIPTION
03037	1.000 TEE SERVICE .5" BLACK MALLEABLE IRON 150# ASTM A197
03745	2.000 TEE UNION .5" PARKER ASTM B16 C360
02490	1.000 VALVE BALL .5" 200# SWP ASTM B584 C844
02585	1.000 VALVE SOLENOID .375 120V WATER 18" LEAD ASCO J8263B200
02637	1.000 VALVE SAFETY .5" 100# SWP 1" OUTLET CERT. ASME SEC. 1
02692	1.000 VALVE CHECK .5" BALLCONE SPRING 125#SWP ASTM B584 C844
03802	1.000 VALVE BALL .75" W/LATCH 200# SWP ASTM B584C844
01396	1.000 WARNING NAMEPLATE DWG. # 01396-1 REV. A
03887	1.000 RELAY BASE IDEC 120/240V UL CSA
03881	1.000 LABEL SAFETY DEVICE DO NOT ADJUST
01128	2.000 BUSHING .5X.25 HEX BLACK MALL. IRON 150# ASTM A197
02773	1.000 NIPPLE .375" X CLOSE BLACK EH ASTM A-106 SEAMLESS
02998	1.000 ELBOW .375" 90 DEG. BRASS PARKER ASTM B16 C360
03889	1.000 SWITCH RESET NO MC 8A 125V W/14" LEADS UL/CSA
03818	1.000 TICKET HOLDER FOR SHOP CLEAR FRONT & BACK
03822	1.000 BUSHING SNAP 1.375" HEYCO SB-1375-16
03821	1.000 CONNECTOR .5" TUBE X .5" MALE NPT/PARKER ASTM B16C360
03844	1.000 CONDUIT CONNECTOR .375" DUPLEX
ORF-12	1.000 ORIFICE R-12 THRU R-20 PREDRILLED .114"
03881	1 Label Safety Device Do Not Adjust

PARTS IN R20-SUBASY

03713 GAUGE GLASS .625 X 3.75" 1EA
 02011 VALVE GLOBE .5 125# SWP ASTM B584C844 1EA
 03698 ELECTRODE FITTING WAR 80 DEG ANGLE 1.5" TO TIP
 UL/CSA 2EA