

Parts Manual

Floor Type Gas Convection Steamer



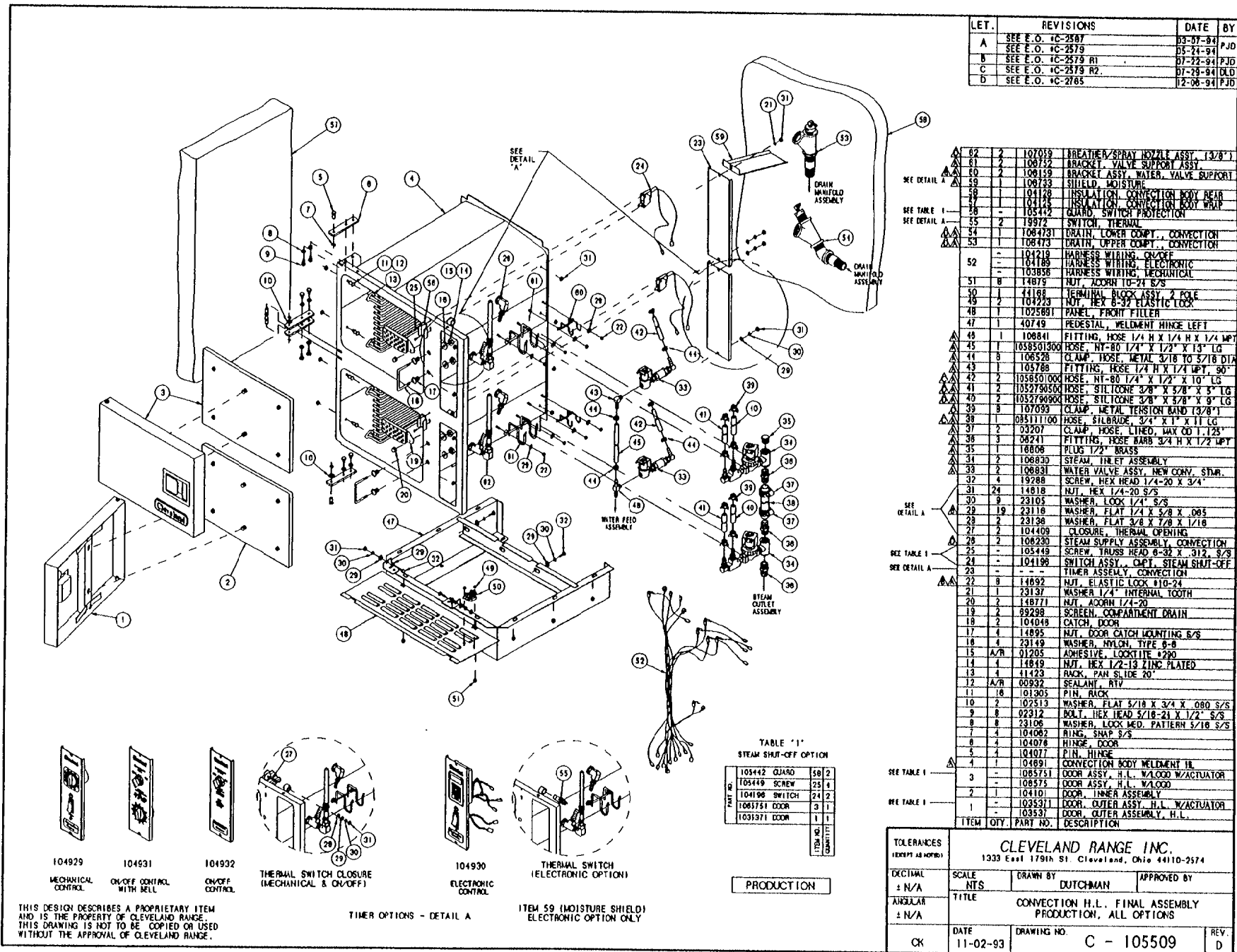
Series: Classic Gas Boiler Base Steamer

1333 East 179th Street
Cleveland, Ohio 44110

Phone: (216) 481-4900
1-800-338-2204

Fax: (216) 481-3782
www.clevelandrange.com

 **Cleveland**

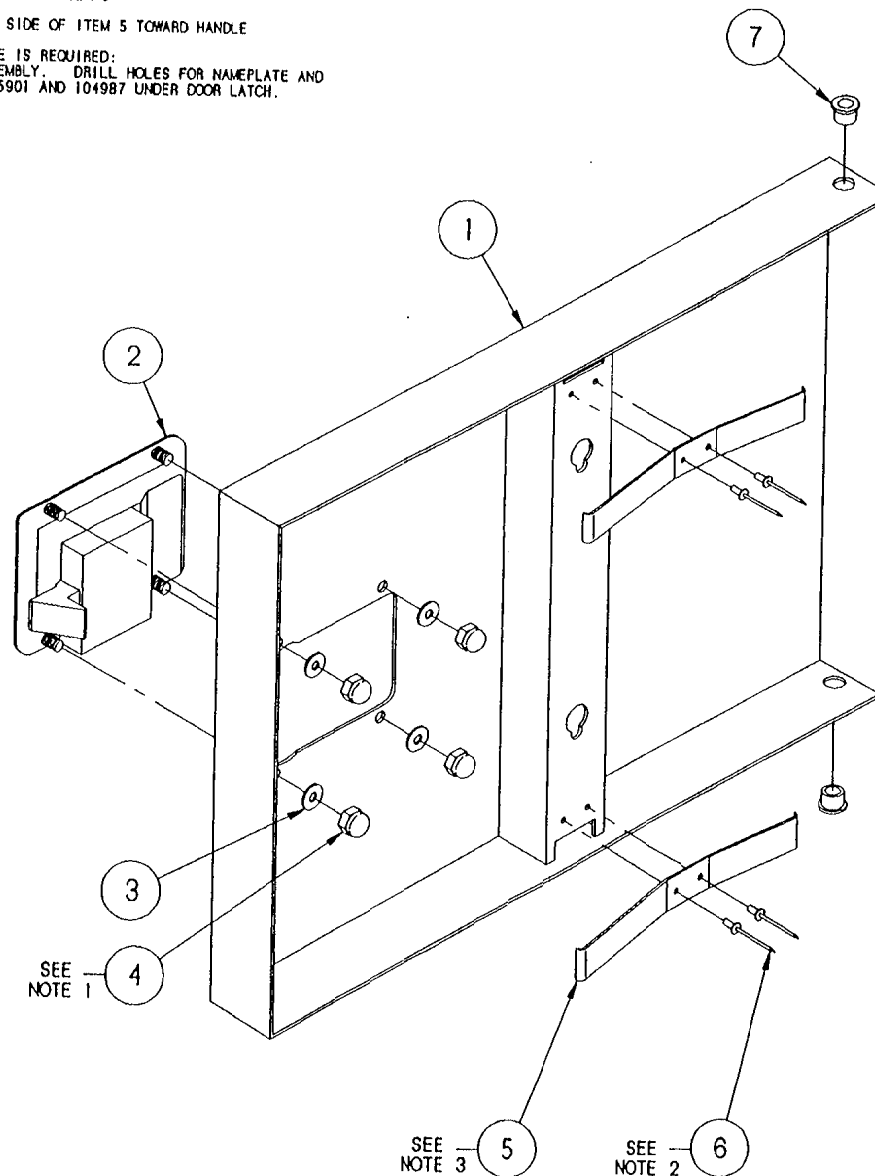


NOTES : 1.) USE LOCTITE #222 - LOW STRENGTH (104146) ON ITEM 4

⚠ 2.) USE RTV (#00833) ON ITEM 6

⚠ 3.) ORIENT LONGER SIDE OF ITEM 5 TOWARD HANDLE

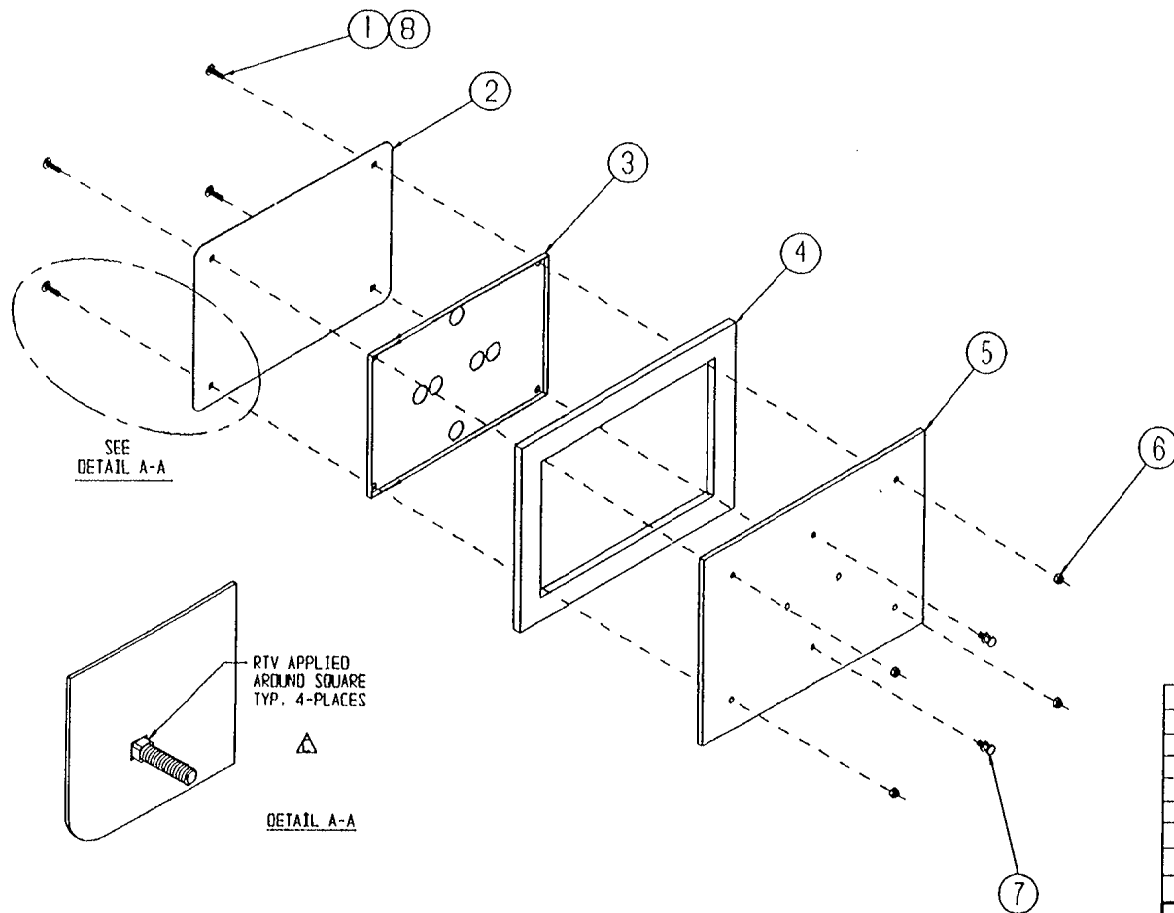
⚠ 4.) WHEN NAMEPLATE IS REQUIRED:
ATTACH AT ASSEMBLY. DRILL HOLES FOR NAMEPLATE AND
MOUNT P/Ns 105901 AND 104987 UNDER DOOR LATCH.



LET.	REVISIONS	DATE	BY
B	NOTE 3 WAS UPDATED, WAS ITEM 6 CALLOUT PER E.O. #C-1908	01-01-91	DJP
C	NOTE 2 REVISED, WAS ITEM 7 CALLOUT PER E.O. #C-1908 R1	03-19-92	PJO
D	P/Ns 105901 & 104987 ADDED PER E.O. #C-2441 R2	08-28-93	PJO
E	P/Ns 105901 & 104987 REF. ONLY PER E.O. #C-2441 R3	08-05-93	PJO
F	P/Ns 105901 & 104987 REMOVED PER E.O. #C-2441 R5	12-13-93	PJO

ITEM	QTY.	PART NO.	DESCRIPTION
7	2	103641	BUSHING, BRONZE
6	4	18357	RIVET, 1/8" DIA. FLUSH BREAK, S/S
5	2	102228	SPRING, DOOR
4	4	14679	NUT, #10-24 ACORN, S/S
3	4	101655	WASHER, #10 FLAT, S/S
2	1	103643	LATCH, DOOR - PADDLE TYPE
1	1	103527	OUTER DOOR WELDMENT, H.L.
TOLERANCES (EXCEPT AS NOTED)			
CLEVELAND RANGE INC. 1333 East 179th St., Cleveland, Ohio 44110-2574			
DECIMAL ± N/A	SCALE 5/8=1	DRAWN BY DUTCHMAN	APPROVED BY
ANGULAR ± N/A	TITLE DOOR, OUTER ASSEMBLY SC 3.1 CONNECTION, H.L.		
CK	DATE 02-28-91	DRAWING NO. C - 103537	REV. F

THIS DESIGN DESCRIBES A PROPRIETARY ITEM
AND IS THE PROPERTY OF CLEVELAND RANGE.
THIS DRAWING IS NOT TO BE COPIED OR USED
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LET.	REVISIONS	DATE	BY
A	REVISED PER E.O. #C-1872 R5	2-28-91	PJC
B	REVISED PER E.O. #C-1872 R7	5-13-91	PJC
C	REVISED PER E.O. #C-1993	8-05-91	PJC

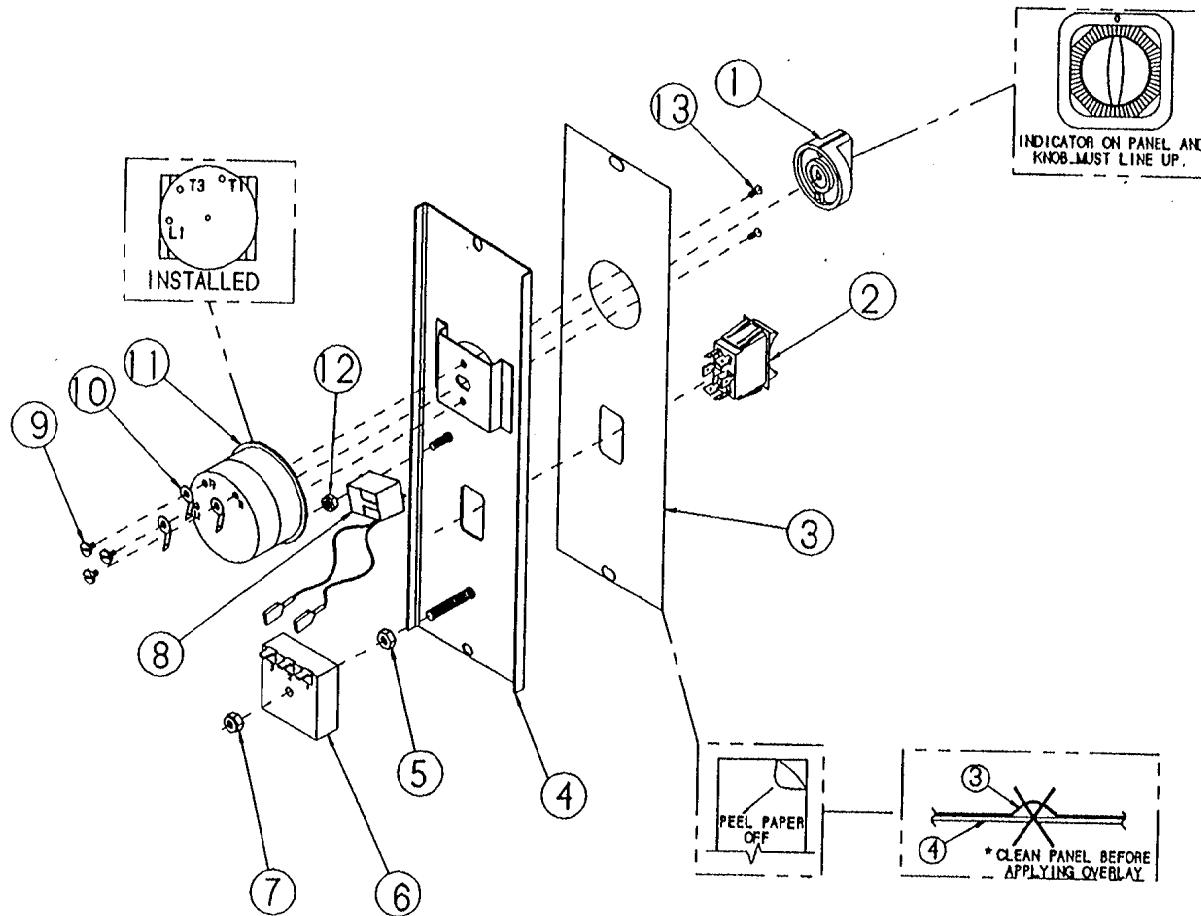
8	A/R	00932	SEALANT, RTV
7	2	19923	PIN GUIDE, INNER DOOR
6	4	14665	NUT, HEX LOCK 1/4-20
5	1	100745	INNER DOOR WELDMENT
4	1	07138	DOOR GASKET
3	1	66214	INNER GASKET RETAINER
2	1	66595	GASKET RETAINER PLATE
1	4	104719	BOLT, CARRIAGE 1/4-20 X 1.000"

ITEM	QTY.	PART NO.	DESCRIPTION
TOLERANCES (EXCEPT AS NOTED)			
CLEVELAND RANGE INC.			
1333 East 178th St. Cleveland, Ohio 44110-2574			
DECIMAL ± N/A	SCALE N/A	DRAWN BY P. J. D.	APPROVED BY D. S.
ANGULAR ± N/A	TITLE DOOR, INNER ASS'Y. SC 3.1 CONV. (NEW STYLE MODEL C)		
CK	DATE 02-28-91	DRAWING NO. B- 104101	REV. C

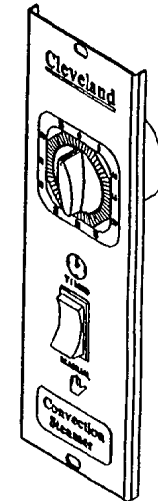
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Motorized timer (new style) 110198
New style knob 110661

LET	REVISIONS	DATE	BY
A	HOLES ADDED TO LABEL P/N 105890 WAS 103720 EO #C-2182	04-08-92	PJD
B	105890 COLOR/ARTWORK CHANGE PER E.O. #C-2503 & C-2424	09-21-93	PJD



FRONT
VIEW

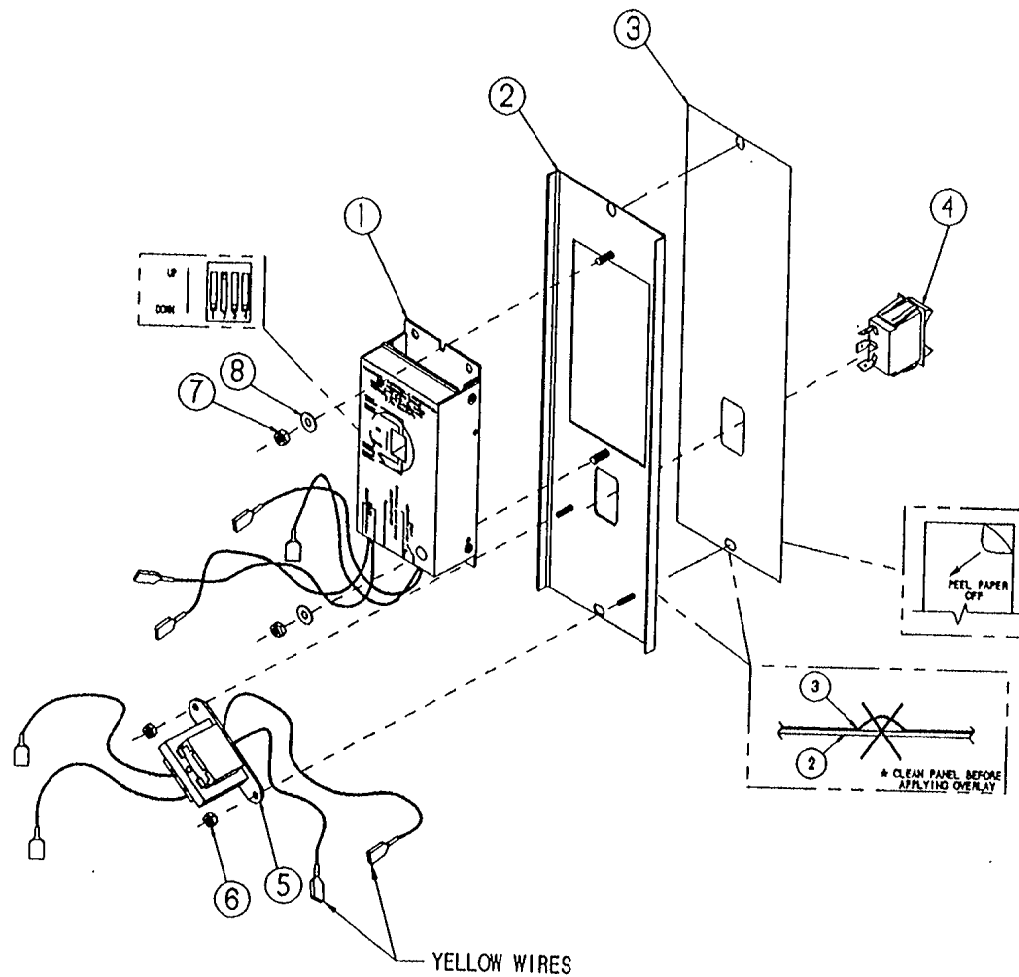


NO.	QTY.	PART NO.	DESCRIPTION
13	2	19201	SCREW S-40 X .250 PAN HD. SLTD. S/S
12	1	14892	NUT, 10-20 ELASTIC LOCK, STEEL PLTD
11	1	20478	TIMER, 60 MIN, MECHANICAL SWITCHING
10	3	20323	TERMINAL, #10 RING / .25 MALE TAB
9	3	---	INCLUDED IN ITEM 10
8	1	41350	BUZZER ASSEMBLY WITH TERMINALS
7	1	101873	NUT, 1/4-20 ELASTIC LOCK
6	1	20477	TIMER, SOLID STATE, 3 SECOND DELAY
5	1	14818	NUT, HEX, 1/4-20 S/S
4	1	104958	PANEL, TIMER - CONV. MECHANICAL
3	1	105890	LABEL, PANEL - MECH. TIMER CONV.
2	1	19992	SWITCH, ROCKER, COMPT. BYPASS
1	1	11307	KNOB, TIMER

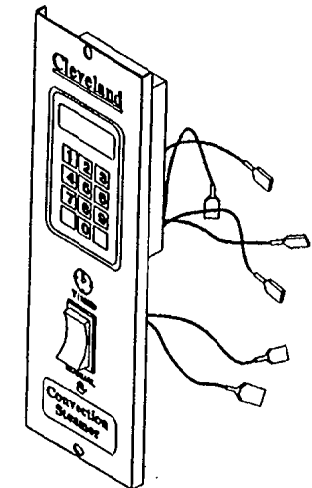
TOLERANCES UNLESS OTHERWISE SPECIFIED			
CLEVELAND RANGE INC.			
1333 East 178th St. Cleveland, Ohio 44110-2574			
DECIMAL	SCALE	DRAWN BY	APPROVED BY
2 N/A	N/A	OUTCHMAN	D.B.
ANGULAR	TITLE	TOLERANCES	
4 N/A	TIMER ASSEMBLY - BACK MOUNTED CONVECTION STEAMER MECHANICAL	DATE	
OK	09-16-91	DRAWING NO.	REV.
		C-104929	B

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LET	REVISIONS	DATE	BY
A	HOLES ADDED TO LABEL P/N 105889 WAS 104478 EO #C-2182	04-08-92	PJD
B	105889 COLOR/ARTWORK CHANGE PER E.O. #C-2503 & C-2424	09-21-93	PJD



FRONT VIEW



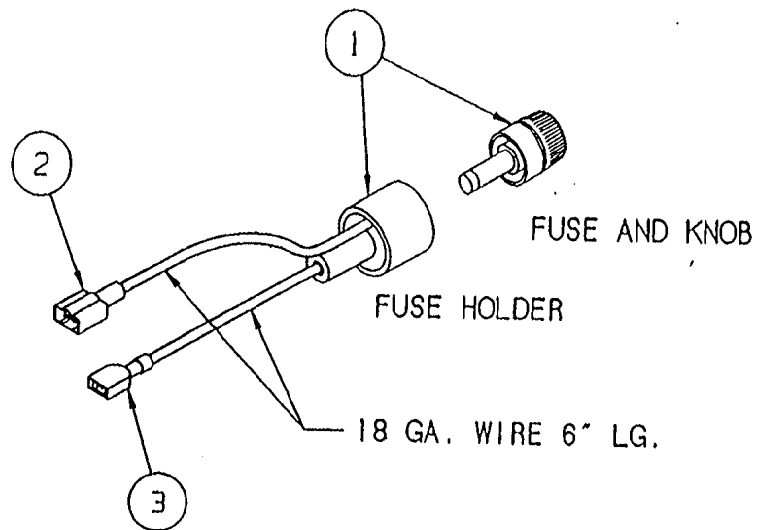
NO.	QTY.	PART NO.	DESCRIPTION
8	2	101855	WASHER, FLAT #10 S/S
7	2	14892	NUT, HEX 10-24 ELASTIC LOCK
6	2	104223	NUT, HEX 8-32 ELASTIC LOCK
5	1	104390	TRANSFORMER, ASSEMBLY
4	1	104221	SWITCH, ROCKER, SPOT MATTE FINISH
3	1	105889	LABEL, CONT. PANEL, HCC - CONV.
2	1	104701	PANEL, WELDMENT ELECTRONIC
1	1	104389	TIMER, ASSEMBLY - HCC

TOLERANCES (UNLESS OTHERWISE SPECIFIED)		CLEVELAND RANGE INC. 1303 East 179th St. Cleveland, Ohio 44110-2874	
DECIMAL ± N/A	SCALE 1/2"	DRAWN BY DUTCHMAN	APPROVED BY D.S.
ANGULAR ± N/A	TITLE TIMER ASSEMBLY - BACK MOUNTED CONVECTION STEAMER ELECTRIC		
OK	DATE 09-17-91	DRAWING NO. C-104930	REV. B

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LET.	REVISIONS	DATE	BY
A	PICTORIAL CHANGE PER E.O. #2591 RI	05-06-94	PJD

U.L. AND C.S.A.
APPROVED



3	1	20351	TERMINAL, SLIP ON FEMALE
2	1	20370	TERMINAL, SLIP ON, MALE
1	1	106881	FUSE AND HOLDER ASSEMBLY
ITEM	QTY.	PART NO.	DESCRIPTION

TOLERANCES
(EXCEPT AS NOTED)

DECIMAL
 $\pm .030$

ANGULAR
 $\pm 1^\circ$

CLEVELAND RANGE INC.

1333 East 179th St. Cleveland, Ohio 44110-2574

SCALE 2=1	DRAWN BY DUTCHMAN	APPROVED BY -
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TITLE
FUSE AND HOLDER WIRE ASSY.
NCC TIMER RETROFIT

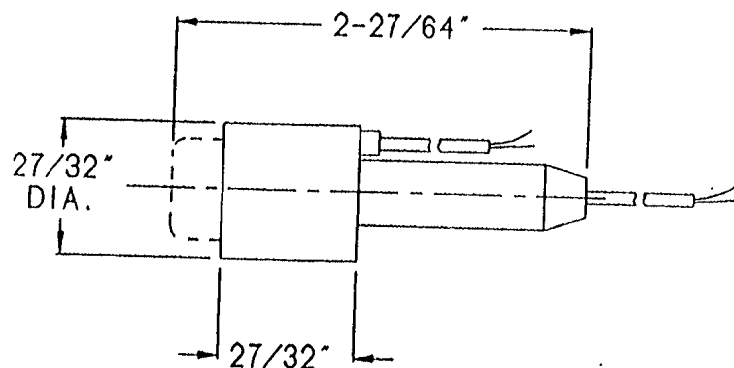
CK

DATE
05-06-94

DRAWING NO.
A - 106870

REV.
A

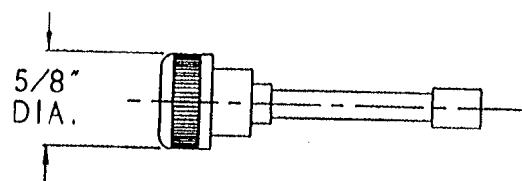
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BUSSMAN HLR
FUSE HOLDER

GUIDE #1ZLT2 U.L.
FILE #B14853 U.L.

CLASS #6225-01 C.S.A.
FILE #47235 C.S.A.



BUSSMAN GLR 2 AMP
NON-DELAY FUSE

GUIDE #JDYX U.L.
FILE #E19180 U.L.

CLASS #1422-01 C.S.A.
FILE #53787 C.S.A.

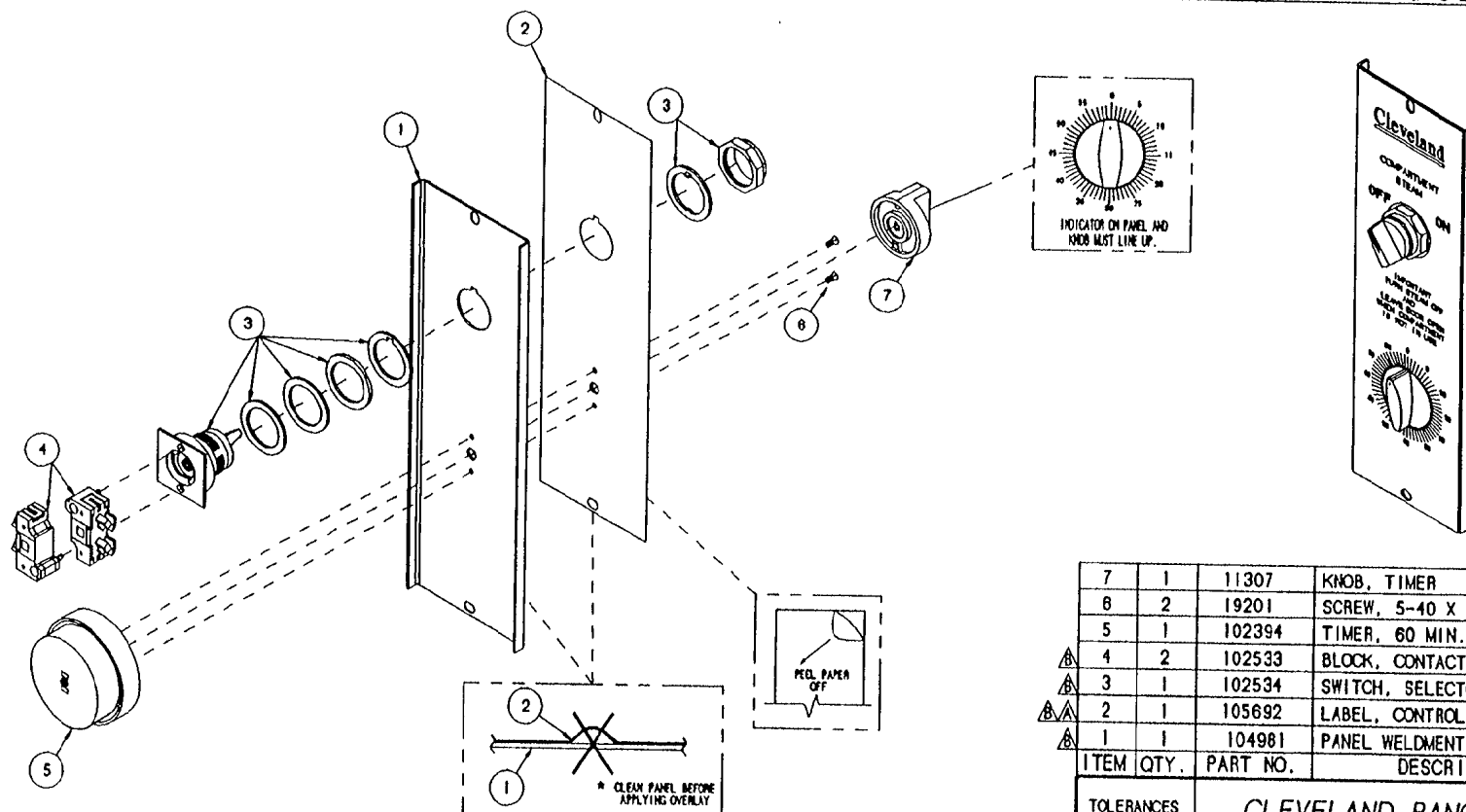
APPROVED SOURCE:

CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC.
7444 TYLER BLVD., MENTOR, OHIO 44060
PHONE (216) 946-8850

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ITEM	QTY.	PART NO.	DESCRIPTION	
TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574		
DECIMAL ± .030	SCALE 2=1	DRAWN BY DUTCHMAN	APPROVED BY -	
ANGULAR ± 1°	TITLE FUSE AND HOLDER ASSY. NCC TIMER RETROFIT			
CK	DATE 05-06-94	DRAWING NO. A - 106881		REV. -

LET.	REVISIONS	DATE	BY
A	HOLES ADDED TO LABEL, P/N 105692 WAS 103719. E.O. C-2182.	04/08/92	PJD
B	UPDATED PICTORIALY PER E.O. #C-2429 & #C-2495 & #C-2503	09/13/93	NLT

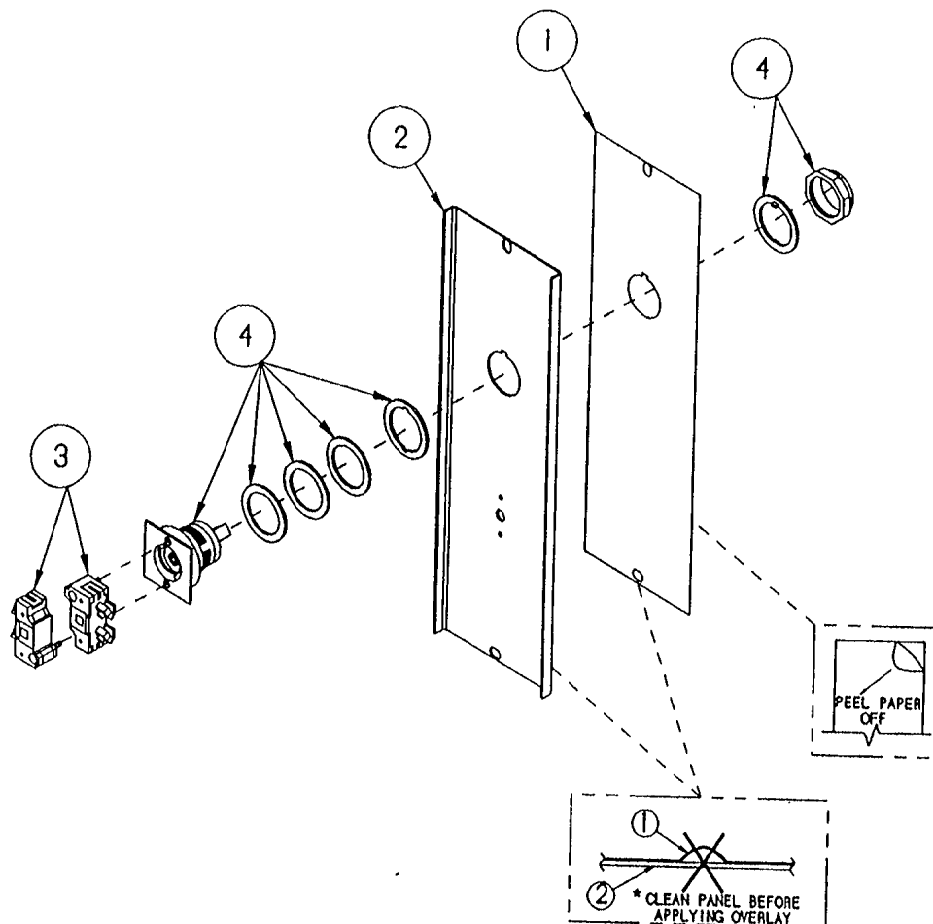


ITEM	QTY.	PART NO.	DESCRIPTION
7	1	11307	KNOB, TIMER
6	2	19201	SCREW, 5-40 X .250, PAN HD
5	1	102394	TIMER, 60 MIN., INDICATING
4	2	102533	BLOCK, CONTACT
3	1	102534	SWITCH, SELECTOR
2	1	105692	LABEL, CONTROL PANEL, ON/OFF
1	1	104981	PANEL WELDMENT, ON/OFF CONTROL

TOLERANCES (EXCEPT AS NOTED)			
CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574			
DECIMAL ± N/A	SCALE 3/8=1	DRAWN BY DUTCHMAN	APPROVED BY BEDFORD
ANGULAR ± N/A	TITLE TIMER ASSEMBLY, ON/OFF CONTROL W/ INDICATING TIMER		
CK	DATE 09-19-91	DRAWING NO. B - 104931	REV. B

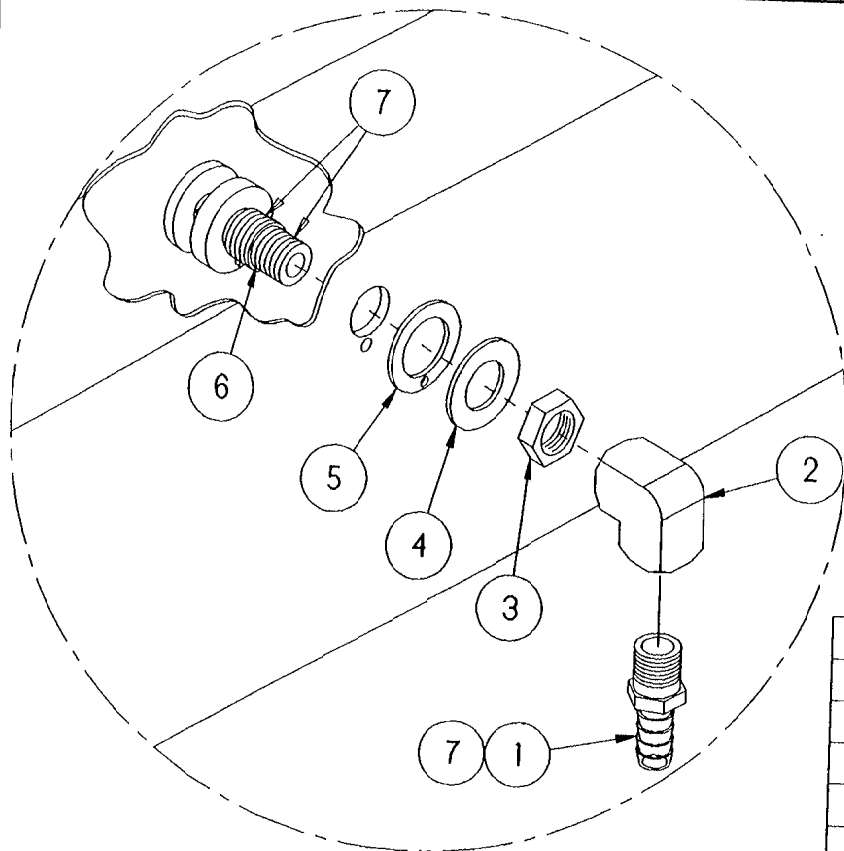
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LET	REVISIONS	DATE	BY
A	HOLES ADDED TO LABEL P/N 105691 WAS 103718 EO 1C-2182	04-08-92	PJD
B	105891 COLOR/ARTWORK CHANGE & 101981 HOLE PLACEMENT REVISED PER E.O. 1C-2503 & C-2424	09-21-93	PJD



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4	1	102534	SWITCH, SELECTOR
3	2	102533	BLOCK, CONTACT
2	1	104981	PANEL, CONV., ON/OFF
1	1	105691	LABEL, PANEL, ON/OFF
NO. QTY		PART	DESCRIPTION
TOLERANCES UNLESS NOTED			
CLEVELAND RANGE INC.			
1233 East 178th St., Cleveland, Ohio 44110-2574			
DECIMAL 1 N/A	SCALE 1/2"	DRAWN BY DUTCHMAN	APPROVED BY D.S.
ANGULAR 2 N/A	TITLE TIMER ASSEMBLY - BACK MOUNTED CONVECTION STEAMER, ON/OFF		
OK	DATE 09-10-91	DRAWING NO. C-104932	REV. B



TYPICAL APPLICATION

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LET.	REVISIONS	DATE	BY
A	SEE E.O. #C-2689	09-15-94	PJD

NOTES:

- 1.) ITEM 2 (P/N 05236) AND ITEM 1 (P/N 105277)
TO BE ROTATED TO AN ANGLE THAT WILL MATCH
THE OTHER SPRAY NOZZLES OR MEET A MATING
HOSE FITTING.

ITEM	QTY.	PART NO.	DESCRIPTION
7	A/R	00934	SEALANT, RECTORSEAL
6	1	104009	FITTING, ASSY, STEAM SUPPLY
5	1	104082	GASKET, STEAM INJECTOR
4	1	104232	WASHER, FLAT S/S
3	1	104081	NUT, JAM 5/8-18, BRASS
2	1	05236	ELBOW, 1/4" X 90°, BRASS
1	1	105277	FITTING, HOSE 3/8 H X 1/4 MPT

TOLERANCES
(EXCEPT AS NOTED)

DECIMAL

± .030

ANGULAR

± 1°

CLEVELAND RANGE INC.

1333 East 179th St. Cleveland, Ohio 44110-2574

SCALE

1/2"

DRAWN BY

DUTCHMAN

APPROVED BY

THOMPSON

TITLE SPRAY NOZZLE ASSY. (3/8" HOSE)
CONVECTION AND CONVECTION PRO,
STEAMCRAFT POWER 10 AND D.C. 10

CK

DATE

12-14-92

DRAWING NO.

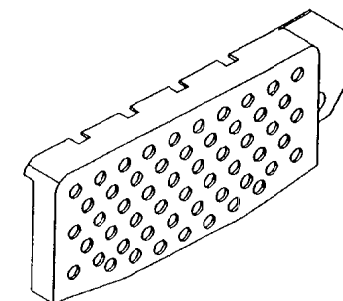
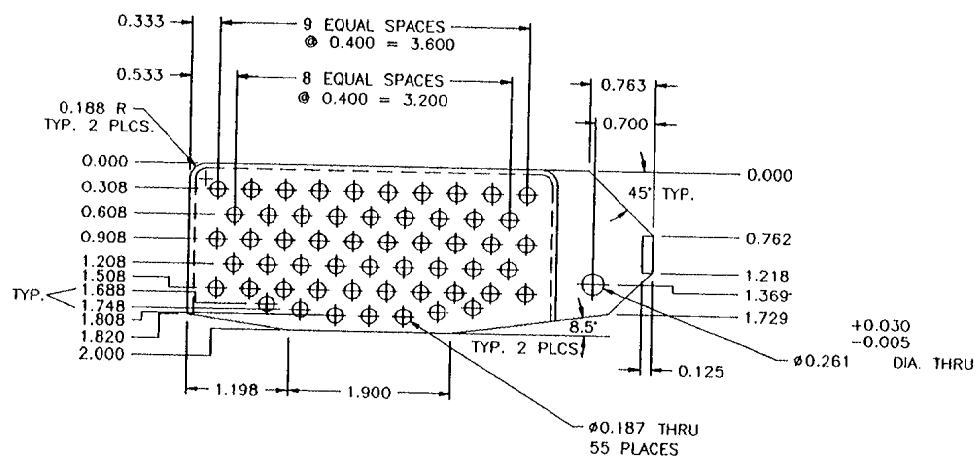
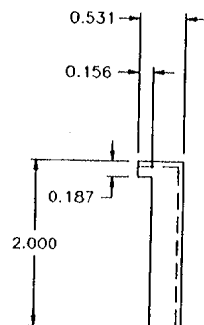
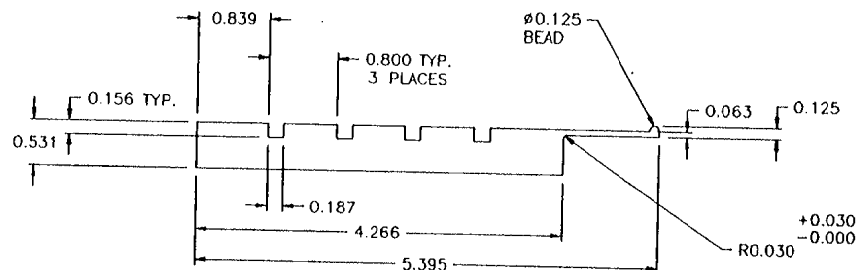
A - 106230

REV.

A

NOTE: TOLERANCES ARE NON-ACCUMULATIVE

LET.	REVISIONS	DATE	BY
C	REVISED/REDRAWN DEVELOPED NEW EO #C-1889	02/08/91	DJP
D	REVISED/REDRAWN .187 DIA. HOLES REPLACED BY CIRCULAR SLOTS EO #C-1929	04/30/91	DJP
E	CHANGED BACK TO .187 DIA. HOLES & MATERIAL CHANGED TO TALC FILLED POLYPROPYLENE	09/24/93	NLT
F	PER EO #C-2299 R2	-	-
F	ADDED APPROVED SOURCE PER EO #C-2853	07/31/95	DJP



MATERIAL: TALC FILLED POLYPROPYLENE
NOMINAL THICKNESS: 0.062 IN.
COLOR: NATURAL

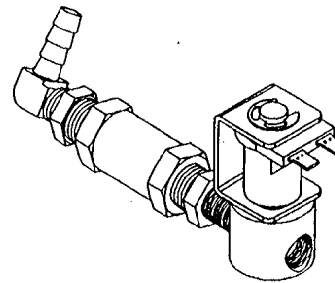
APPROVED SOURCE:

- 1.) ROYAL PLASTIC
MATERIAL SUPPLIER: FERRO CORP.
FORMULATION I.D. APP40GR17NA
NSF DCC FD04593-001

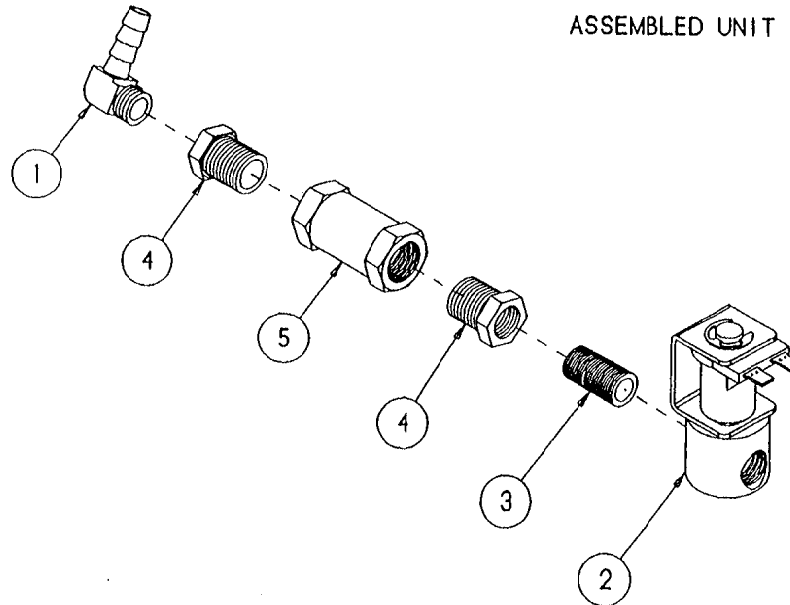
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ITEM	QTY	PART NO.	DESCRIPTION
TOLERANCES (EXCEPT AS NOTED)			CLEVELAND RANGE INC. 1333 East 170th St. Cleveland, Ohio 44110-2574
DECIMAL ± 0.30	SCALE 1=1	DRAWN BY NLT	APPROVED BY
ANGULAR ± 1°	TITLE SCREEN, DRAIN CO' MOLDED PLA	DATE 12/16/92	REV C-60208

LET.	REVISIONS	DATE	BY
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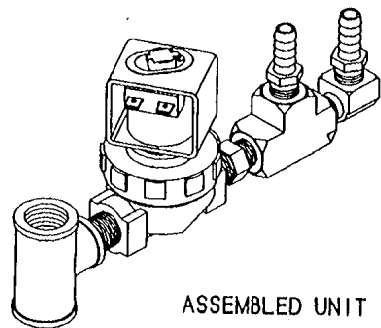
ASSEMBLED UNIT



PRODUCTION

5	1	15455	FLOW CONTROLLER, COND REGULATOR, 3/8"	
4	2	02594	BUSHING, HEX, 3/8 X 1/4, BRASS	
3	1	14304	NIPPLE, 1/4 X CLOSE, YELLOW BRASS	
2	1	22218	VALVE, SOLENOID	
1	1	105786	FITTING, HOSEBARB, 1/4MPT X 1/4IN, 90°	
ITEM	QTY.	PART NO.	DESCRIPTION	
TOLERANCES (EXCEPT AS NOTED)			CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± .030		SCALE 5/8"	DRAWN BY Dutchman	APPROVED BY
ANGULAR ± 1°		TITLE WATER VALVE ASSEMBLY CONVECTION		
CK		DATE 02-23-94	DRAWING NO. B - 106831	REV. -

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ASSEMBLED UNIT

PRODUCTION

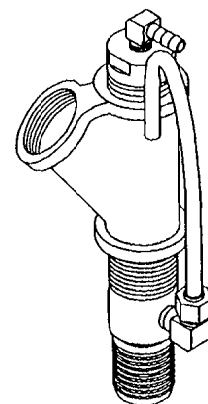
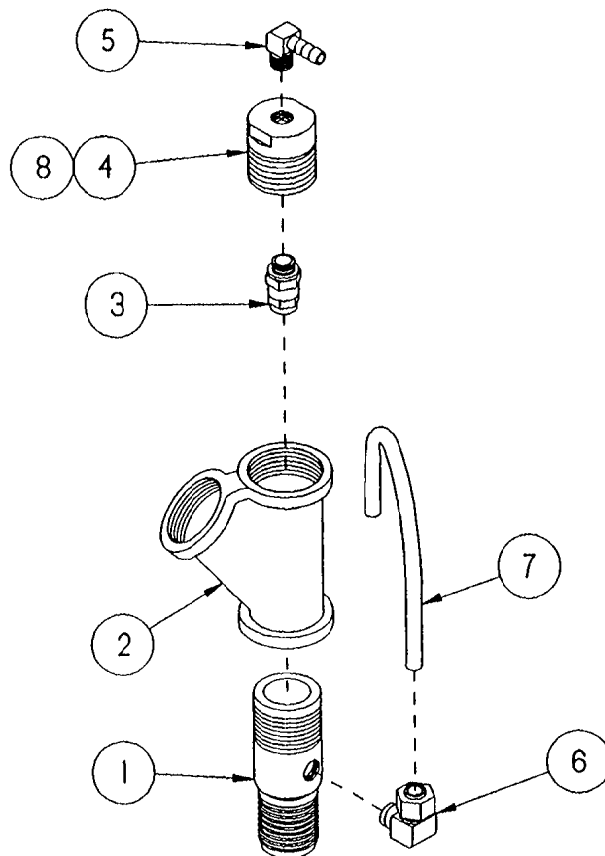
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LET	REVISIONS	DATE	BY
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ITEM	QTY.	PART NO.	DESCRIPTION
8	A/R	00934	SEALANT, RECTORSEAL
7	2	105277	FITTING, HOSE BARB 3/8 H X 1/4 NPT
6	1	05235	ELBOW, STREET 1/4" X 90°, BRASS
5	1	20199	TEE, 1/4" BRASS
4	1	105699	FITTING, FLOW RESTRICTOR, 3/8 X 1/4
3	1	22224	VALVE, STEAM SOLENOID 1-80 PSI
2	1	14427	NIPPLE, 3/8 X CLOSE, BRASS
1	1	100676	TEE, 1/2 X 3/8 X 1/2, BRASS

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± N/A	SCALE 1/2"	DRAWN BY Dulchman	APPROVED BY
ANGULAR ± N/A	TITLE STEAM, INLET ASSEMBLY CONVECTION		
CK	DATE 02-23-94	DRAWING NO. B - 106830	REV. -

LET.	REVISIONS	DATE	BY
A	P/N 105787 WAS 08192 PER E.O. #C-2579	02-25-94	PJD

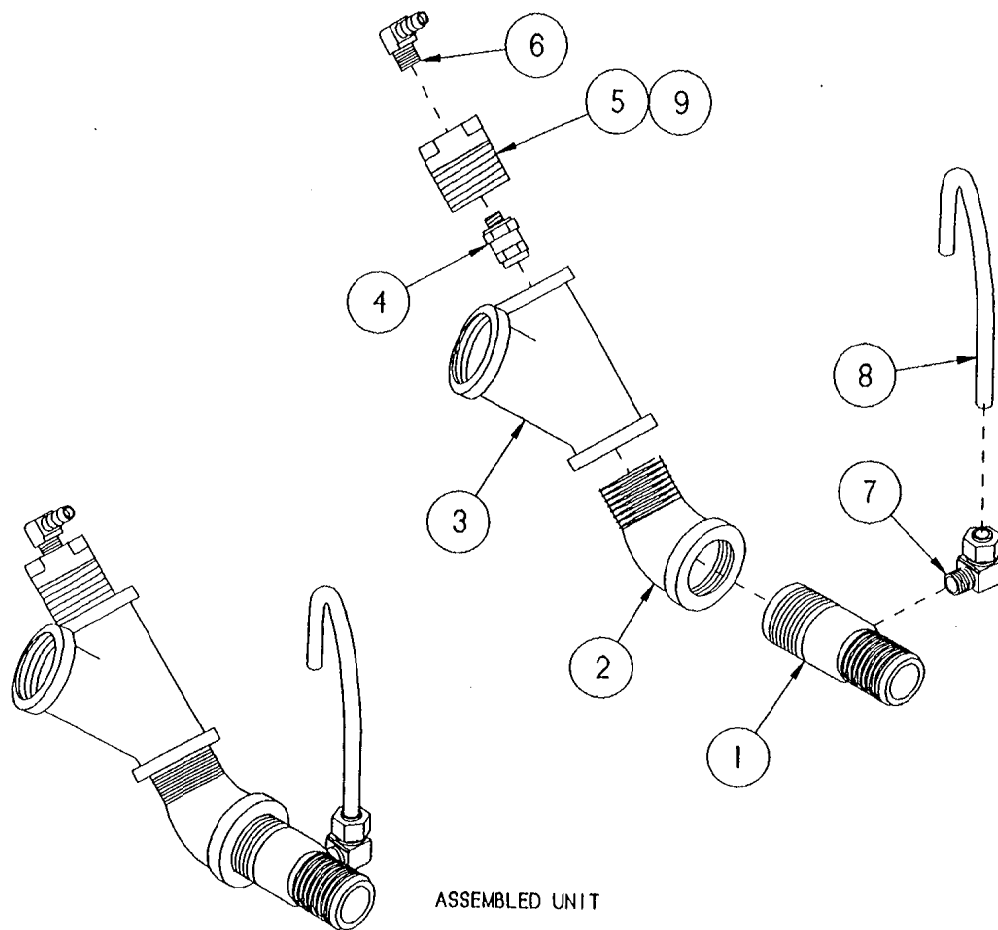


ASSEMBLED UNIT

8	A/R	101051	NEVER-SEEZ
7	1	70732	TUBE, COPPER, DRAIN VENT
6	1	06233	FITTING, COMP. 3/8 T X 1/8 90°
5	1	105787	FITTING 1/4 H X 1/8 MPT 90°
4	1	06230	FITTING, COMPARTMENT DRAIN
3	1	14555	NOZZLE, SPRAY, 1/8 FULL JET
2	1	02139	BEND, "Y" BLACK
1	1	565191	FITTING, HOSE 1" W/ 1/8" HOLE
ITEM	QTY.	PART NO.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± N/A	SCALE 1/2" = 1"	DRAWN BY PJD	APPROVED BY
ANGULAR ± N/A	TITLE DRAIN ASSEMBLY, CONVECTION UPPER COMPARTMENT		
CK	DATE 11-01-93	DRAWING NO. B - 106473	REV. A

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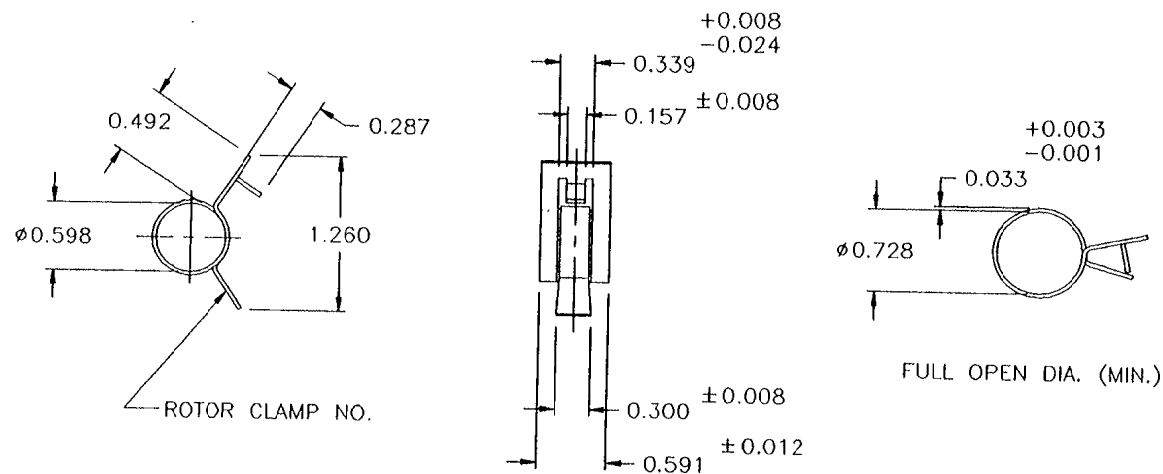
ASSEMBLED UNIT

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LET.	REVISIONS	DATE	BY
A	P/N 105787 WAS 06192 PER E.O. #C-2579	02-25-94	PJD

ITEM	QTY.	PART NO.	DESCRIPTION
9	A/R	101051	NEVER-SEEZ
8	1	70732	FITTING, HOSE 3/8 H X 1/8 MPT, 90°
7	1	06233	FITTING, COMP. 3/8 T X 1/8 90°
6	1	105787	FITTING 1/4 H X 1/8 MPT 90°
5	1	06230	FITTING, COMPARTMENT DRAIN
4	1	14555	NOZZLE, SPRAY, 1/8" FULL JET
3	1	02139	BEND, "Y" BLACK
2	1	05227	ELBOW, STREET 1" X 45° BLACK
1	1	565191	FITTING, HOSE 1" W/ 1/8" HOLE

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± N/A	SCALE 1/2"=1"	DRAWN BY PJD	APPROVED BY
ANGULAR ± N/A	TITLE DRAIN ASSEMBLY, CONVECTION LOWER COMPARTMENT		
CK	DATE 11-01-93	DRAWING NO. B - 1064731	REV. A



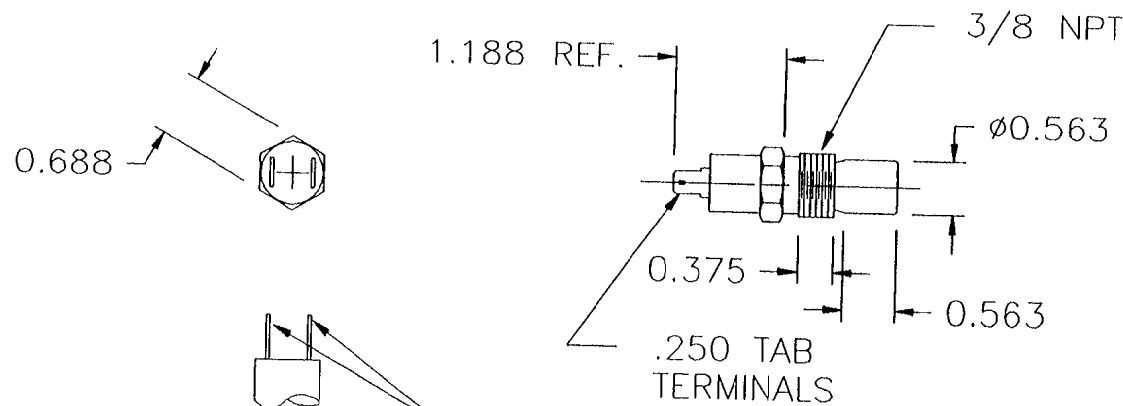
APPROVED SOURCE :
 ALEXANDER SALES
 ROTOR CLIP P/N = #CTB--17 ST DB

SPECIFICATIONS :
 MATERIAL = CHROME VANADIUM STEEL SAE 6150
 (DIN 17222, JIS G 4802)
 FINISH = DORRIFLAKE BLACK
 COLOR = BLACK

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ITEM	QTY	PART NO.	DESCRIPTION	
TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574		
DECIMAL ± .030	SCALE 1=1	DRAWN BY PJD	APPROVED BY	
ANGULAR ± 1°	TITLE CLAMP, HOSE (5/8" O.D. HOSE) METAL TENSION BAND			
AC	DATE 11/11/01	DRAWING NO. D 107007	REV	

LET.	REVISIONS	DATE	BY
A	ADDED APPROVED SOURCE NO. 2	1-03-78	DK
B	1) WAS MODEL NO. 5022-2-181 2) ADDED TO APPROVED SOURCE NO.1	5-06-81	FGF
C	WAS MODEL NO. 08-810211-045 REVISED PER ECN #1017	1-16-85	JM
D	REF: FENWAL INC. ADD: C.S.A. FILE NO. PER ECO #1202	9-30-87	DJP
-	REDRAWN (ACAD), NO CHANGE	10-21-93	CCAD



SPECIFICATIONS:
CLOSE ON RISE~193±5°F
OPEN~173±7°F
UL APPROVED

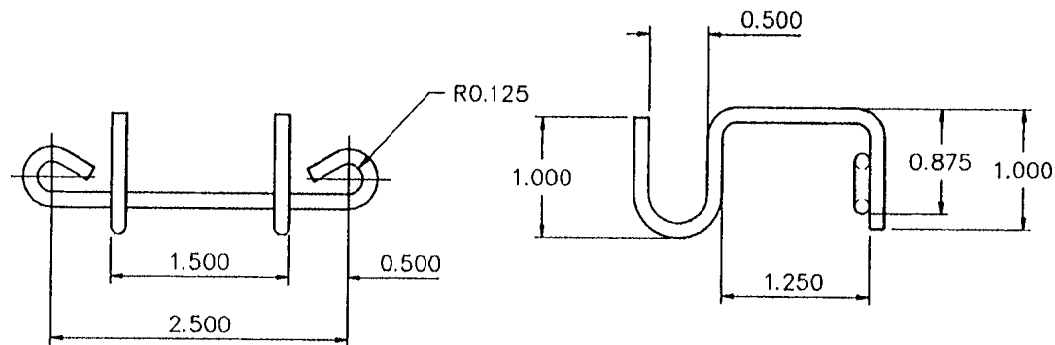
APPROVED SOURCE

1. PROTECTIVE CONTROLS INC.
MODEL NO. 5100-002-181
U.L. FILE NO. E 36687
C.S.A FILE NO. LR 25561
2. FENWAL INCORPORATED
MODEL NO. 08-809004-001
U.L. FILE NO. E18974C
C.S.A. FILE NO. LR7378-111

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ITEM	QTY	PART NO.	DESCRIPTION	
TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574		
DECIMAL ± --	SCALE 1=2	DRAWN BY TKB	APPROVED BY	
ANGULAR ± 1°	TITLE THERMAL SWITCH			
AC	DATE 5-29-74	DRAWING NO. A- 19972		REV D

LET.	REVISIONS	DATE	BY
A	REDESIGNED PER EO C-2579R1.	7-18-94	EJK



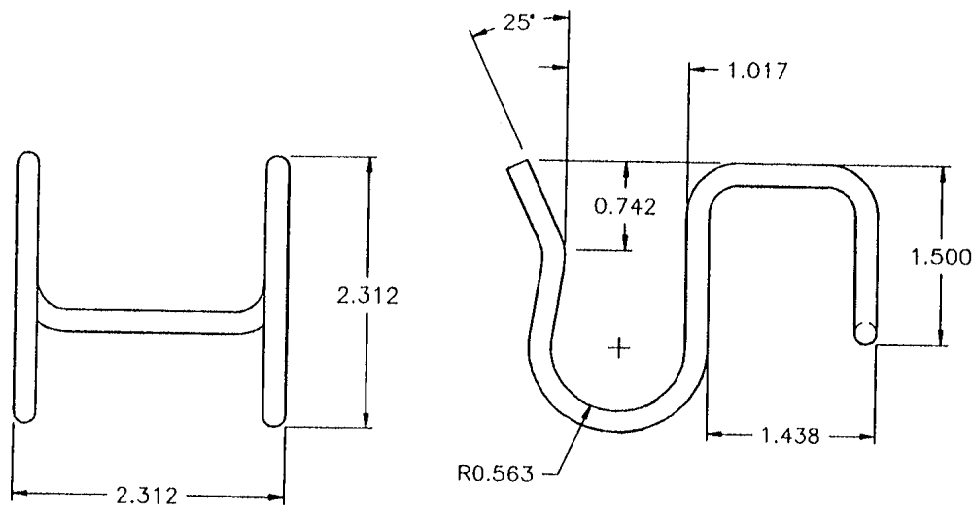
MATERIAL: 304 STAINLESS STEEL WIRE
11 GAGE (.120)

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ITEM	QTY	PART NO.	DESCRIPTION	
TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574		
DECIMAL ± .125	SCALE 1=1	DRAWN BY EJK	APPROVED BY	
ANGULAR ± 1°	TITLE BRACKET, WIRE CONDENSER SOL.			
AC	DATE 10-20-92	DRAWING NO. B- 106159		REV A

NOTES:

1. ALL BEND RADII ARE .25 UNLESS OTHERWISE SPECIFIED.



MATERIAL:

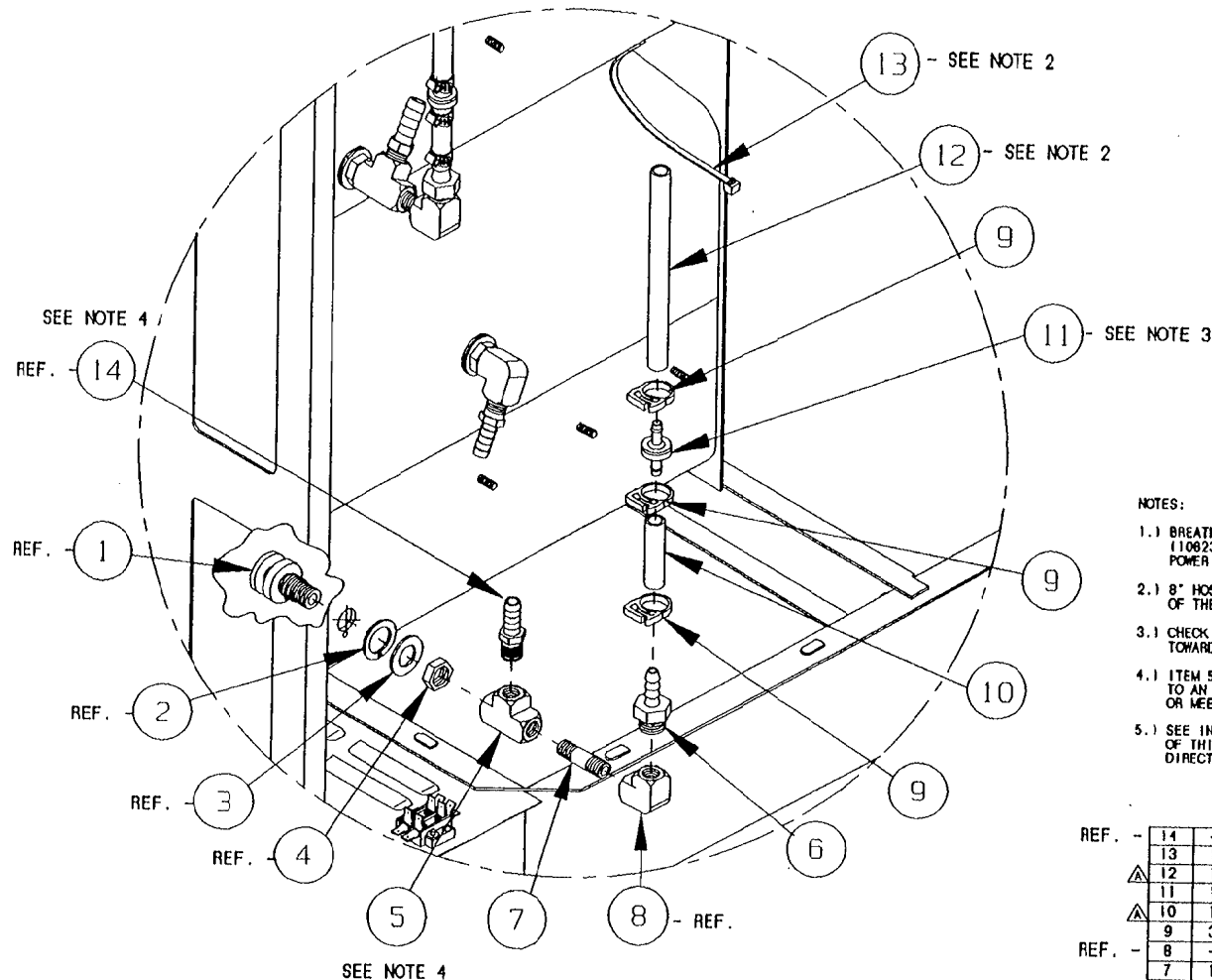
WIRE, STAINLESS STEEL, 304
3/16 DIA WIRE

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ITEM	QTY	PART NO.	DESCRIPTION	
TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574		
DECIMAL ± .030	SCALE 1=1	DRAWN BY JPB	APPROVED BY	
ANGULAR ± 1°	TITLE BRACKET, WIRE, VALVE SUPPORT			
AC	DATE 1/10/94	DRAWING NO. B- 106752		REV -

LET.	REVISIONS	DATE	BY
A	SEE E.O. #C-2785	12-18-94	PJD



NOTES:

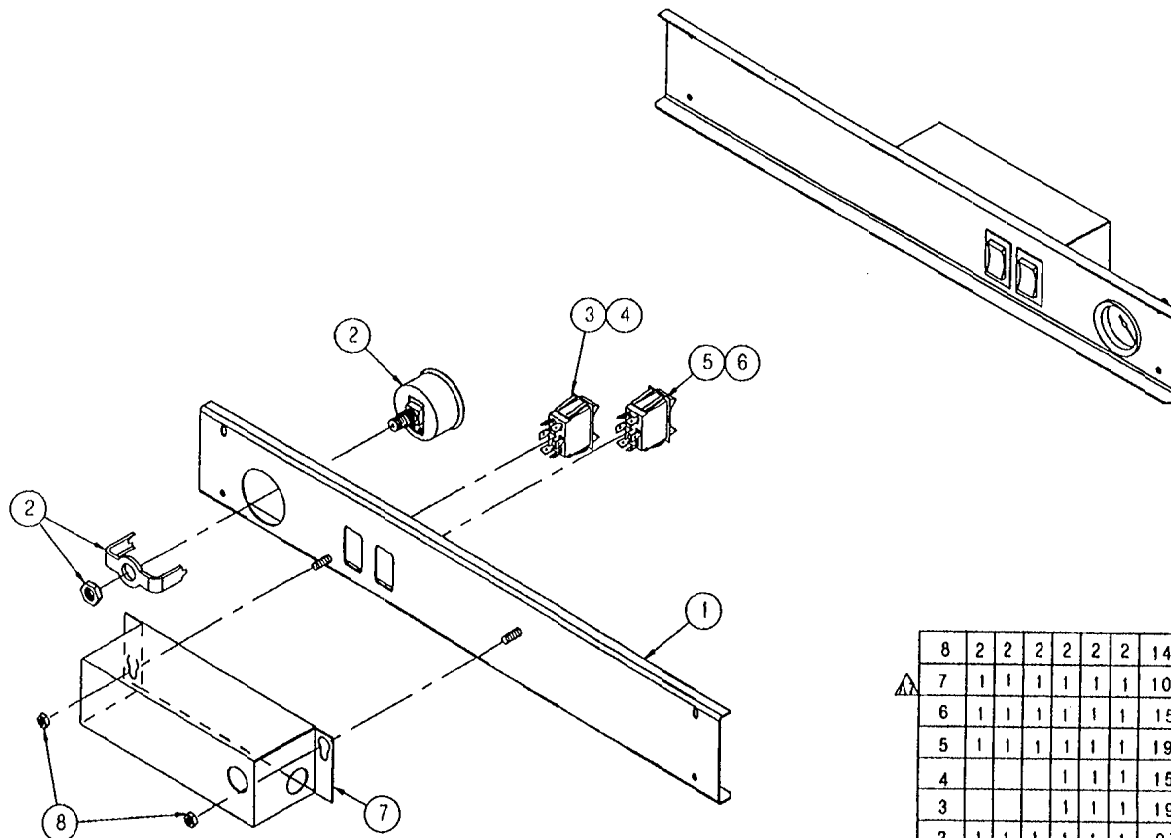
- 1.) BREATHER ASSY. (107059) TO REPLACE ONE SPRAY NOZZLE ASSY. (108230) ONE PLACE PER CAVITY ON ALL CONVECTION, POWER 10 AND DIRECT CONNECT 10 UNITS.
- 2.) 8" HOSE IS TO BE SECURED WITH NYLON CABLE TO THE HOSE OF THE SPRAY NOZZLE ASSY. DIRECTLY ABOVE THE NEW ASSY.
- 3.) CHECK VALVE - SIDE WHICH READS "VAC" MUST FACE DOWN TOWARD HOSE BARB
- 4.) ITEM 5 (P/N 20199) AND ITEM 14 (P/N 105277) TO BE ROTATED TO AN ANGLE THAT WILL MATCH THE OTHER SPRAY NOZZLES OR MEET A MATING HOSE FITTING
- 5.) SEE INSTRUCTIONAL DRAWING 280ALC1-280ALC3 FOR INSTALLATION OF THIS ASSEMBLY INTO THE CONVECTION, POWER 10 AND DIRECT CONNECT STEAMER UNITS.

REF.	14	-	105277	FITTING, 3/8 HOSE X 1/4 MPT
	13	1	20451	TIE, NYLON CABLE
Δ	12	1	1043790500	HOSE, SILICONE 1/4 ID X 1/2 OD X 5
	11	1	107032	CHECK VALVE, PLASTIC DIAPHRAGM
Δ	10	1	1043790300	HOSE, SILICONE 1/4 ID X 1/2 OD X 3
	9	3	14883	CLAMP, HOSE, NYLON
REF.	8	-	05236	ELBOW, 1/4 X 90°, BRASS
	7	1	14411	NIPPLE, 1/4 X 1.5", BRASS
	6	1	104381	FITTING, 1/4 HOSE X 1/4 MPT
	5	1	20199	TEE, 1/4 BRASS
REF.	4	-	104081	NUT, HEX JAM 5/8-18 BRASS
	3	-	104232	WASHER, FLAT 6/S
	2	-	104082	GASKET, STEAM INJECTOR
REF.	1	-	104009	FITTING ASSY., STEAM SUPPLY
	ITEM	QTY.	PART NO.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574		
DECIMAL ± N/A	SCALE 3/16=1	DRAWN BY DUTCHMAN	APPROVED BY	
ANGULAR ± N/A	TITLE BREATHER/SPRAY NOZZLE ASSY. (3/8" HOSE) CONVECTION, POWER 10 AND D.C. 10			
CK	DATE 09-15-94	DRAWING NO. C - 107059		REV. A

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LET	REVISIONS	DATE	BY
A	DELETED P/H 23116, P/H'S REVISED:	05-19-94	EAG
-	1) 105133 WAS 1041543, 2) 105134 WAS		
-	1041544, 3) 105135 WAS 1041545,		
-	4) 1051331 WAS 104154, 5) 1051341 WAS		
-	1041541, 6) 1051351 WAS 1041542,		
-	7) P/H 108740 WAS 105516, E.O. C-2843		

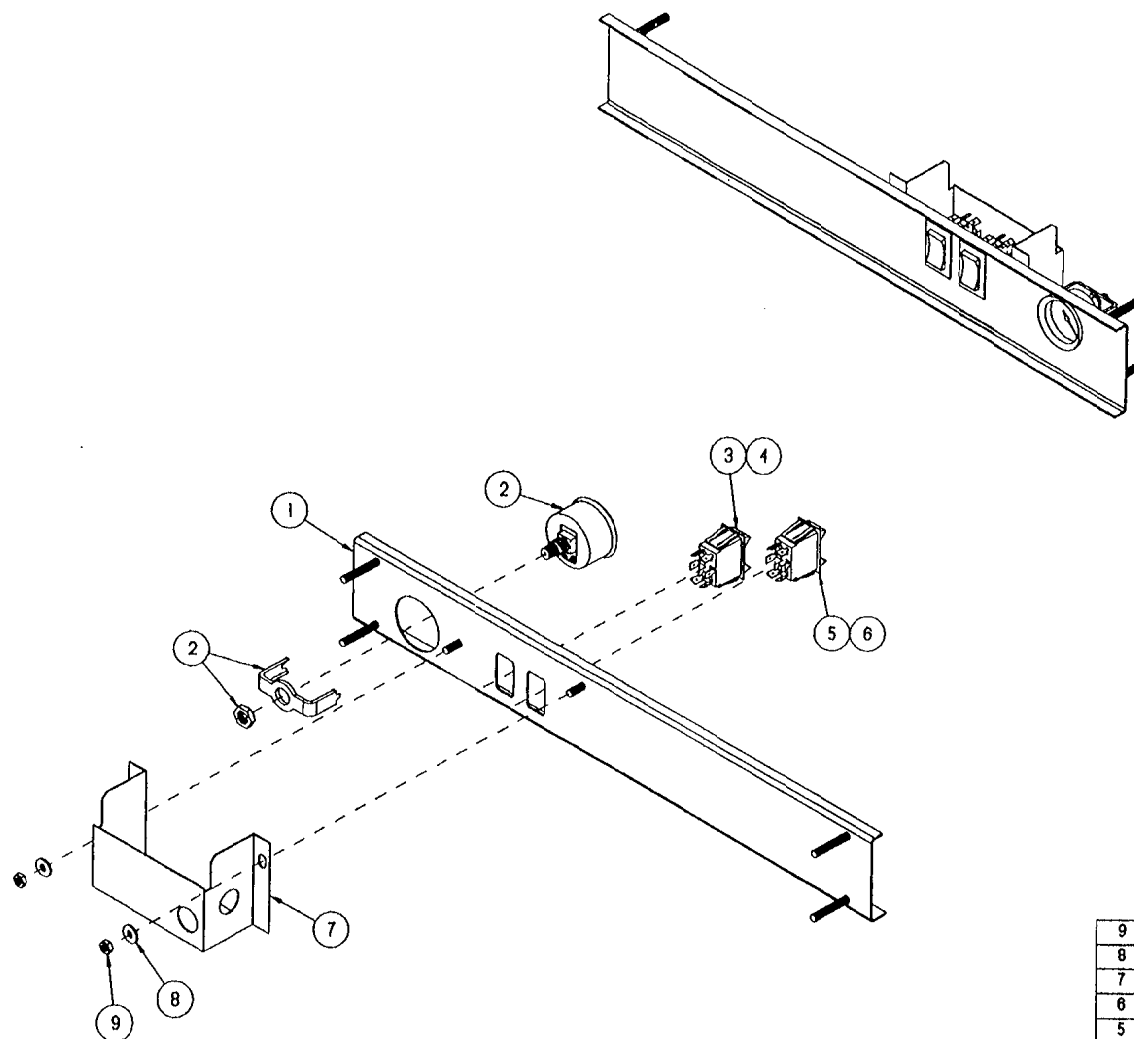


8	2	2	2	2	2	2	14665	NUT, HEX LOCK ELASTIC, 1/4-20, S/S
7	1	1	1	1	1	1	106740	BOX, SWITCH PROTECTION
6	1	1	1	1	1	1	15018	LABEL, POWER, CONSOLE SWITCH
5	1	1	1	1	1	1	19993	SWITCH, ROCKER, DPDT, ON-OFF, 6 AMP
4				1	1	1	15019	LABEL, STEAM-CONSOLE SWITCH
3				1	1	1	19994	SWITCH, ROCKER, SPST, 15 AMP
2	1	1	1	1	1	1	07168	GAUGE, PRESSURE, BACK MOUNT, 10 PSI
1			1				1051351	CONSOLE STUD ASSY, 1050 MM 1 SWITCH
			1				1051341	CONSOLE STUD ASSY, 900 MM 1 SWITCH
	1						1051331	CONSOLE STUD ASSY, 600 MM 1 SWITCH
						1	105135	CONSOLE STUD ASSY, 1050 MM 2 SWITCH
						1	105134	CONSOLE STUD ASSY, 900 MM 2 SWITCH
				1			105133	CONSOLE STUD ASSY, 600 MM 2 SWITCH
ITEM	QTY.						PART NO.	DESCRIPTION

104807	1	SWITCH CONTROL
1048071	1	SWITCH CONTROL
1048072	1	SWITCH CONTROL
1048073	1	SWITCH CONTROL
1048074	1	SWITCH CONTROL
1048075	1	SWITCH CONTROL

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574			
DECIMAL ± N/A	SCALE 3/8	DRAWN BY DUTCHMAN	APPROVED BY		
ANGULAR ± 1°	TITLE CONSOLE ASSY. 1 & 2 SWITCH CONTROL				
CK	DATE 10-08-93	DRAWING NO. C - 104807 TO 10		5	REV. A

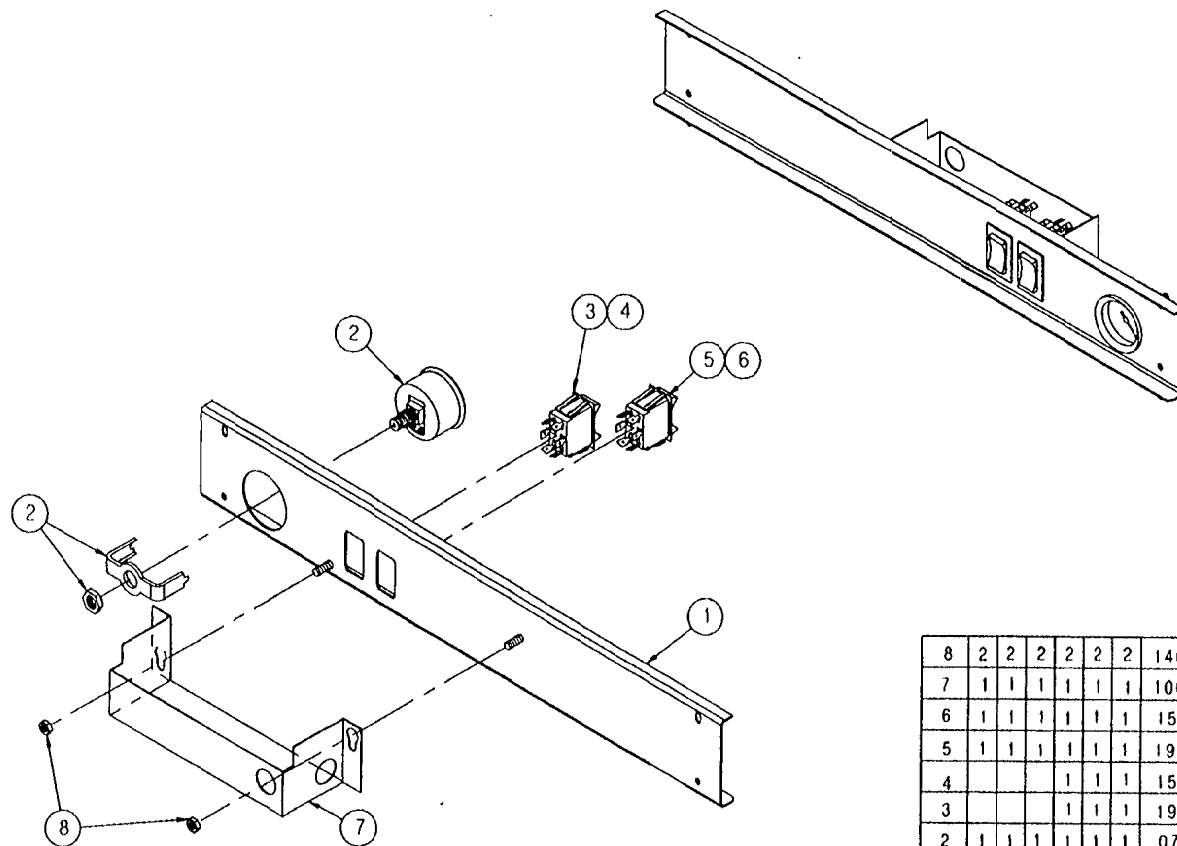
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9	2	14665	NUT, HEX LOCK ELASTIC, 1/4-20, S/S
8	2	23116	WASHER, FLAT, 1/4 ID X 5/8 OD X .065
7	1	105516	BOX, SWITCH PROTECTION
6	1	15018	LABEL, POWER, CONSOLE SWITCH
5	1	19993	SWITCH, ROCKER, DPDT, ON-OFF, 8 AMP
4	1	15019	LABEL, STEAM-CONSOLE SWITCH
3	1	19994	SWITCH, ROCKER, SPST, 15 AMP
2	1	07168	GAUGE, PRESSURE, BACK MOUNT, 10 PSI
1	1	1041543	CONSOLE STUD ASSY, 900 MM 2 SWITCH
ITEM	QTY.	PART NO.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)			
DECIMAL ± N/A	SCALE 3/8	DRAWN BY E. GRIVEAS	APPROVED BY NLT
ANGULAR ± 1°	TITLE CONSOLE ASSY, 800 MM, 2 SWITCH CONTROL		
CK	DATE 10-08-93	DRAWING NO. C - 1048073	REV -

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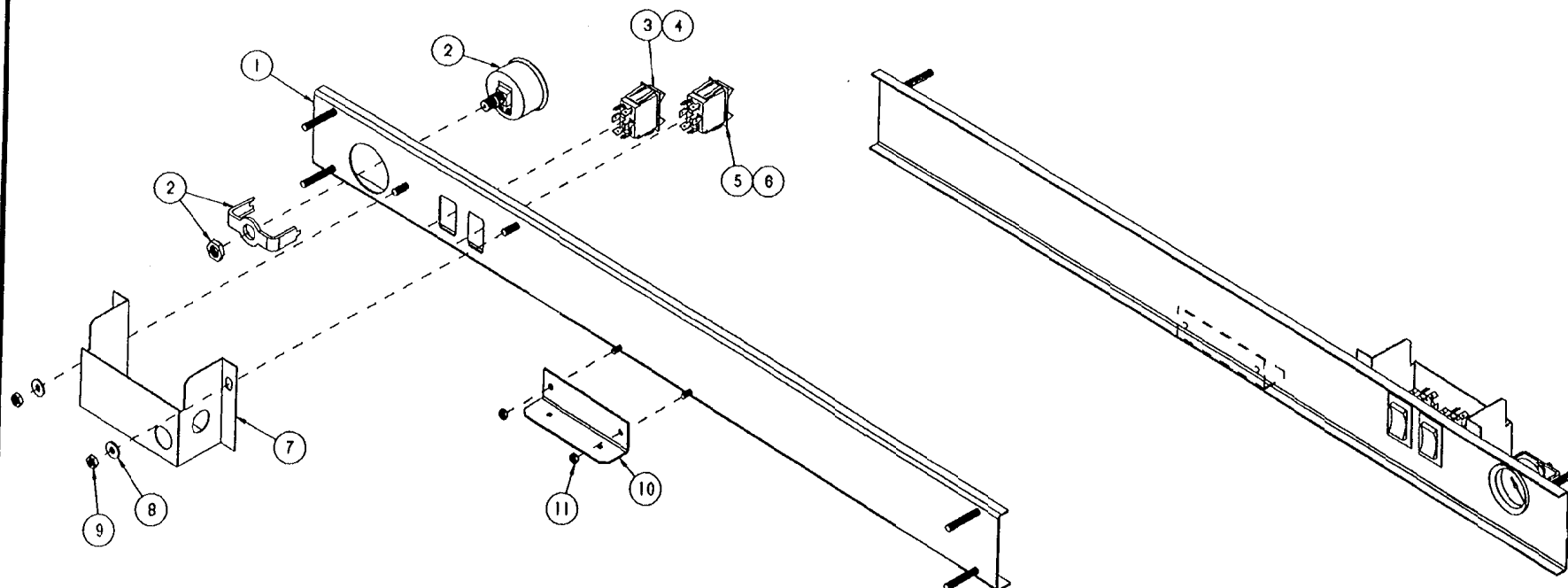


8	2	2	2	2	2	2	14665	NUT, HEX LOCK ELASTIC, 1/4-20, S/S
7	1	1	1	1	1	1	106739	BOX, SWITCH PROTECTION
6	1	1	1	1	1	1	15018	LABEL, POWER, CONSOLE SWITCH
5	1	1	1	1	1	1	19993	SWITCH, ROCKER, CPDT, ON-OFF, 6 AMP
4			1	1	1		15019	LABEL, STEAM-CONSOLE SWITCH
3			1	1	1		19994	SWITCH, ROCKER, SPST, 15 AMP
2	1	1	1	1	1	1	07168	GAUGE, PRESSURE, BACK MOUNT, 10 PSI
1			1				1051351	CONSOLE STUD ASSY, 1050 MM 1 SWITCH
			1				1051341	CONSOLE STUD ASSY, 900 MM 1 SWITCH
	1						1051331	CONSOLE STUD ASSY, 600 MM 1 SWITCH
						1	105135	CONSOLE STUD ASSY, 1050 MM 2 SWITCH
						1	105134	CONSOLE STUD ASSY, 900 MM 2 SWITCH
				1			105133	CONSOLE STUD ASSY, 600 MM 2 SWITCH
ITEM	QTY.						PART NO.	DESCRIPTION

1	106193	1061931	1061932	1061933	1061934	1061935	TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
	1						DECIMAL ± N/A	SCALE 3/8	DRAWN BY E. GRIVEAS	APPROVED BY
2	1	1	1	1	1	1	ANGULAR ± 1°	TITLE CONSOLE ASSY, TABLETOP W/TR 1 & 2 SWITCH CONTROL		
							CK	DATE 05-19-94	DRAWING NO. C - 106193 TO 1061935	REV -

THIS DESIGN DESCRIBE
AND IS THE PROPERTY
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WITHOUT THE APPROVAL

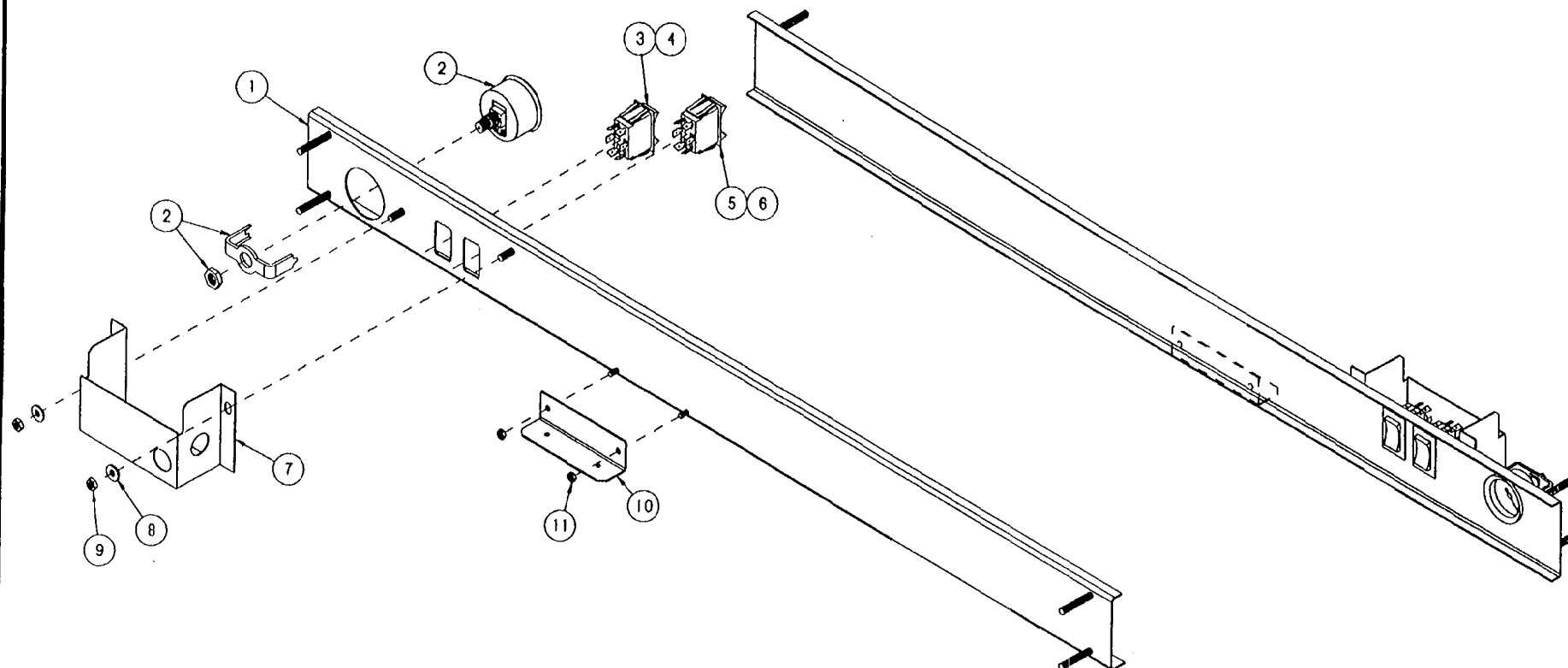
PROPRIETARY ITEM
CLEVELAND RANGE
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CLEVELAND RANGE.



11	2	14692	NUT, HEX LOCK ELASTIC, 10-24 ZINC PL
10	1	102535	BRACKET, MAGNET MOUNT
9	2	14665	NUT, HEX LOCK ELASTIC, 1/4-20, S/S
8	2	23116	WASHER, FLAT, 1/4 ID X 5/8 OD X .065
7	1	105516	BOX, SWITCH PROTECTION
6	1	15018	LABEL, POWER, CONSOLE SWITCH
5	1	19993	SWITCH, ROCKER, DPDT, ON-OFF, 8 AMP
4	1	15019	LABEL, STEAM-CONSOLE SWITCH
3	1	19994	SWITCH, ROCKER, SPST, 15 AMP
2	1	07168	GAUGE, PRESSURE, BACK MOUNT, 10 PSI
1	1	1041544	CONSOLE STUD ASSY, 900 MM 2 SWITCH
ITEM	QTY	PART NO.	DESCRIPTION

CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574			
TOLERANCES (EXCEPT AS NOTED)	SCALE 3/8	DRAWN BY E. GRIVEAS	APPROVED BY NLT
DECIMAL ± .001	TITLE CONSOLE ASSY, 900 MM, 2 SWITCH CONTROL		
ANGULAR ± 1°	DATE 09-20-93	DRAWING NO. C - 1048074	REV -

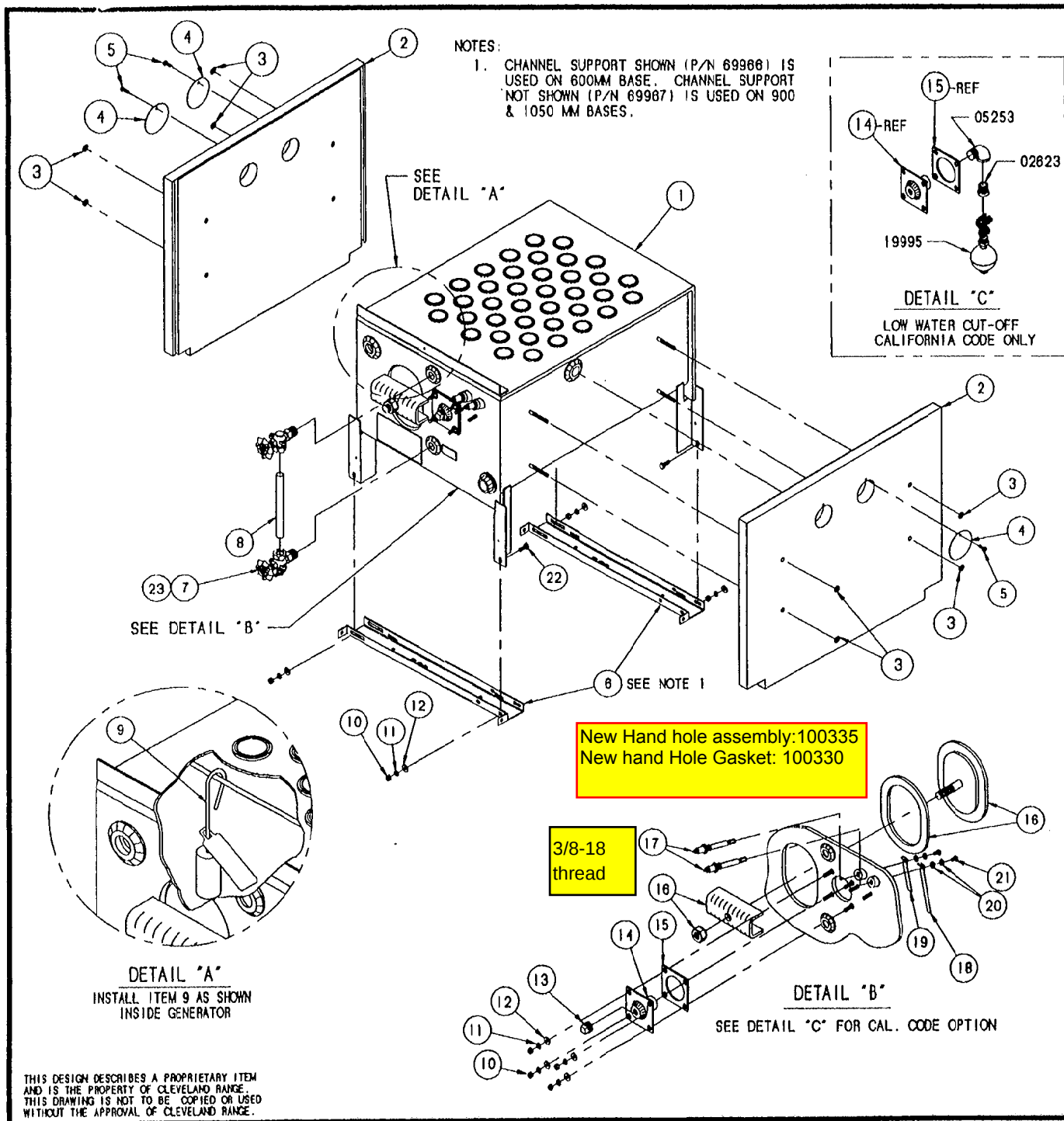
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11	2	14692	NUT, HEX LOCK ELASTIC, 10-24 ZINC PL
10	1	102535	BRACKET, MAGNET MOUNT
9	2	14685	NUT, HEX LOCK ELASTIC, 1/4-20, S/S
8	2	23118	WASHER, FLAT, 1/4 ID X 5/8 OD X .083
7	1	105518	BOX, SWITCH PROTECTION
6	1	15018	LABEL, POWER, CONSOLE SWITCH
5	1	19993	SWITCH, ROCKER, DPDT, ON-OFF, 6 AMP
4	1	15019	LABEL, STEAM-CONSOLE SWITCH
3	1	19994	SWITCH, ROCKER, SPST, 15 AMP
2	1	07188	GAUGE, PRESSURE, BACK MOUNT, 10 PSI
1	1	1041545	CONSOLE STUD ASSY, 1050 MM 2 SWITCH
ITEM	QTY.	PART NO.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)			
DECIMAL ± N/A	SCALE 3/8	DRAWN BY E. GRIVEAS	APPROVED BY MLT
ANGULAR ± 1°	TITLE CONSOLE ASSY, 1050 MM. 2 SWITCH CONTROL		
CK	DATE 08-17-93	DRAWING NO. C - 1048075	REV -

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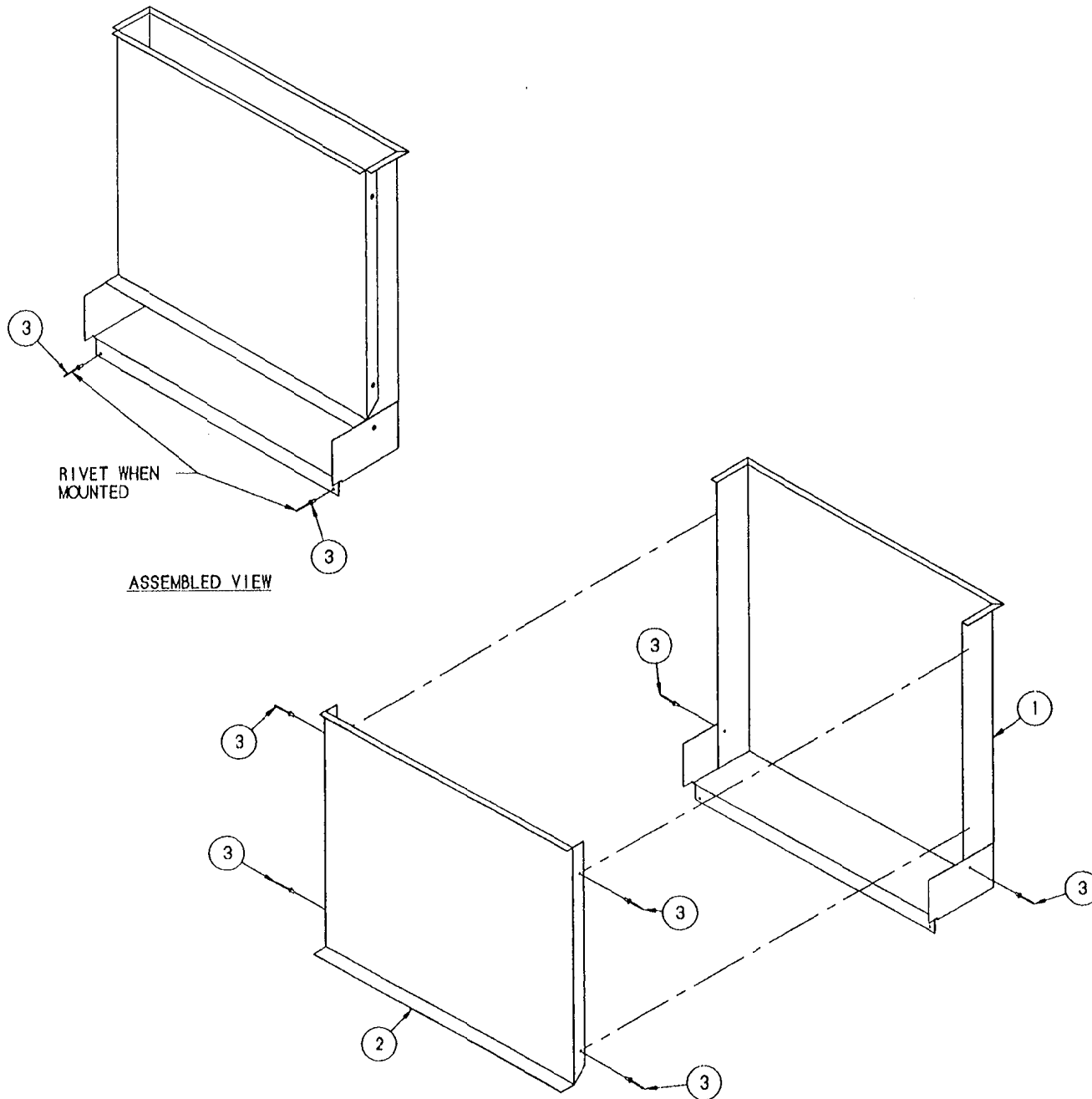
LET	REVISIONS	DATE	BY
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Float assembly with timer: 109564
Time Delay Kit for Float: 107234
Timer only: 107212

23	A/R	00934	SEALANT, RECTORSEAL
22	4	19288	SCREW, HEX HEAD, 1/4-20 X 3/4
21	2	19218	SCREW, HEX HEAD, 1/4-20 X 3/8 S/S
20	4	23151	WASHER, INTERNAL TOOTH LOCK, 1/4
19	1	82452	EXTENSION, WATER PROBE 1/2 X 3-1/8
18	1	82453	EXTENSION, WATER PROBE, 1/2 X 4-5/8
17	2	18871	PROBE WARRICK, 4-5/16" LG
16	1	40421	HAND HOLE PLATE & BAR ASSM
15	1	07128	GASKET, HEATER
14	1	41943	PLATE, MOUNTING
13	1	18802	PLUG, SQUARE 1/2 PIPE, BLACK
12	8	23118	WASHER, FLAT, 1/4 S/S
11	8	23105	WASHER, SPLIT LOCK, 1/4 S/S
10	8	14818	NUT, HEX, 1/4 - 20 S/S
9	1	43895	ANODE ASSM CORROSION PREVENTATIVE
8	1	07302	GAUGE, WATER, 5/8 X 8, GLASS
7	1	07176	GAUGE, FITTINGS, WATER, 1/2"
6	-	89986	SUPPORT, GEN. MTG. CHANNEL 600MM S/S
5	3	89987	SUPPORT, GEN MTG CHANNEL 900/1050MM
4	3	19148	SCREW, HEX WASH HD. #10 X 1/2
3	8	105539	DISK, HOLE COVER, SIDE INSL. PANEL
2	-	14283	FASTENER, PUSHNUT, 1/4" STUD DIA.
1	-	1009802	PANEL, INSULATION ASM, RT/LT LP
1	-	100980	PANEL, INSULATION ASM, RT/LT NAT GAS
1	1	407241	GENERATOR ASSY, GAS-WELDMENT
NO. QTY.		PART NO.	DESCRIPTION

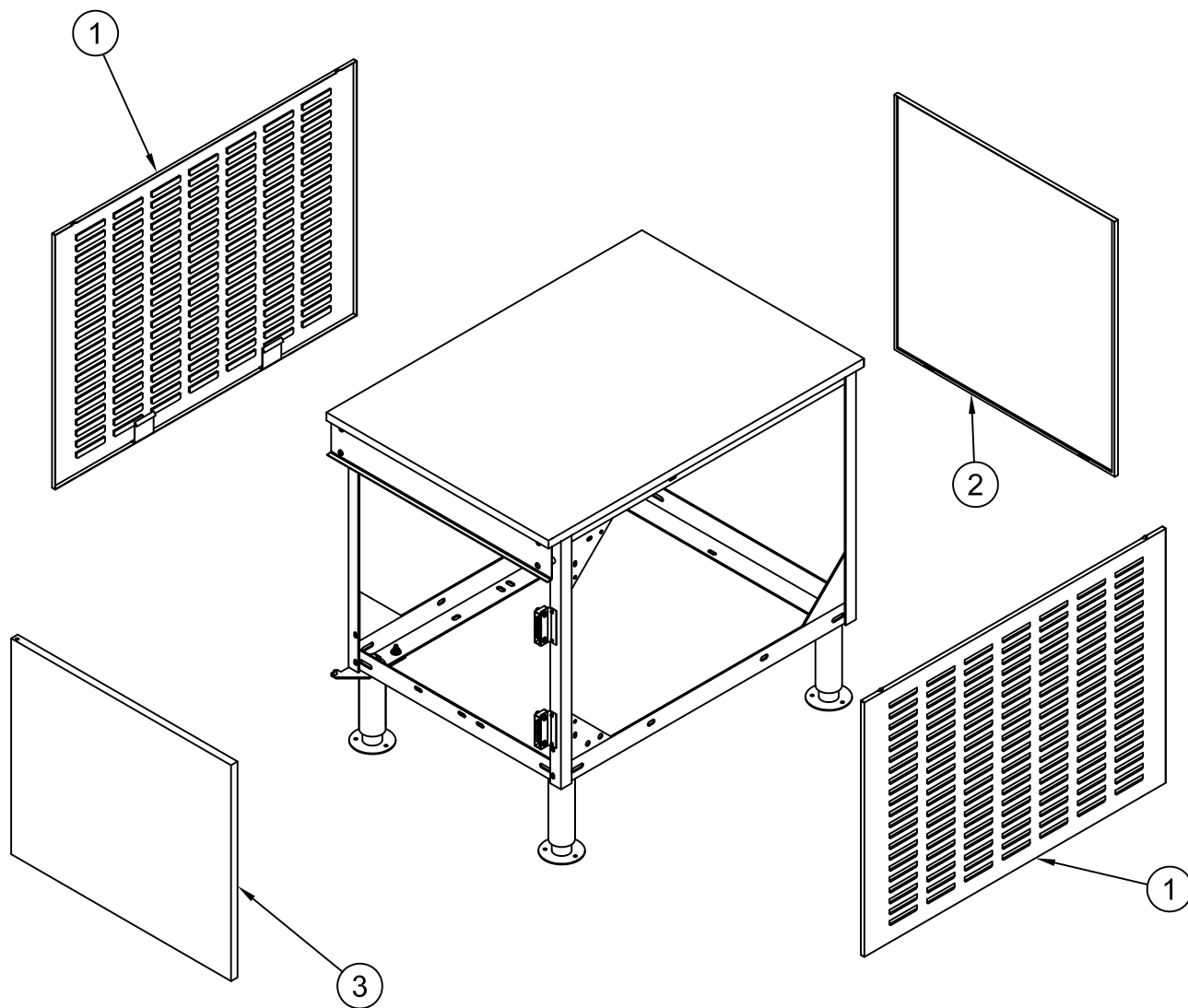
TOLERANCES (UNLESS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St., Cleveland, Ohio 44110-2374	
DECIMAL ± N/A	SCALE 3/16	DRAWN BY GRIVEAS	APPROVED BY MLT
ANGULAR ± N/A	TITLE GAS GENERATOR ASSEMBLY 3/4 BURNER, W/ REFERENCE PARTS		
CK	DATE 08-11-93	DRAWING NO. C-407241WP	REV. -

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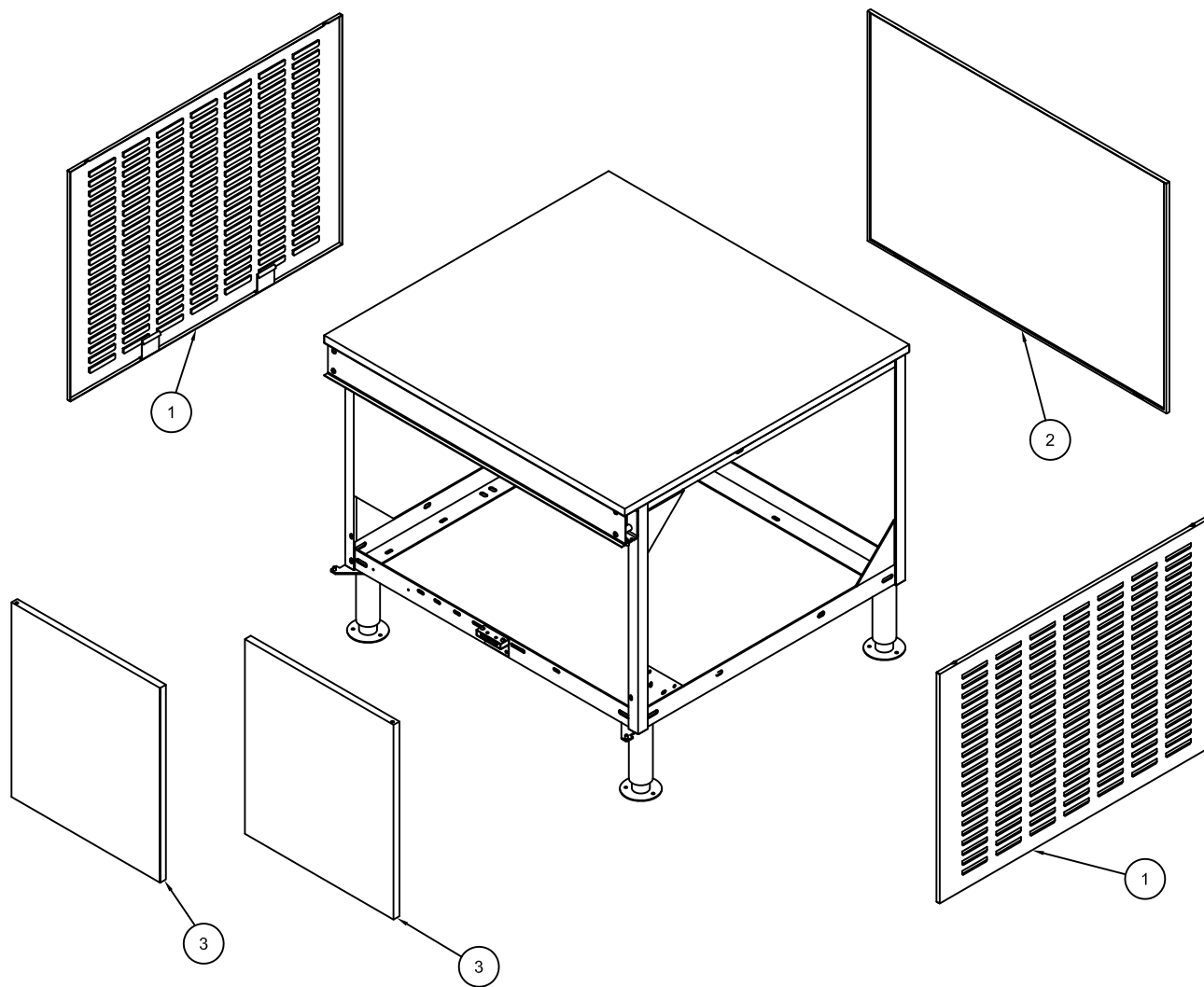


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3	8	18357	RIVET, FLUSH BREAK, 1/8" DIA
2	1	101131	PANEL, FRONT, INT FLUE RISER
1	1	101132	PANEL, REAR, INT. FLUE RISER
ITEM	QTY	PART NO.	DESCRIPTION
TOLERANCES (UNLESS OTHERWISE NOTED)			
CLEVELAND RANGE INC. 1339 East 179th St. Cleveland, Ohio 44110-2974			
DECIMAL	SCALE	DRAWN BY	APPROVED BY
± N/A	1/4±1	E. GILV	
ANGULAR	TITLE	FLUE RISER AS	
± N/A		3/4 BURN	
DATE	DRAWING NO.	REV.	
11-00-00	C - 101130		



-	1	110572	DOOR, BASE, 600MM, PRISON
3	1	110570	DOOR, BASE, 600MM
-	1	1050641	PANEL, REAR, PRISON
2	1	105064	PANEL, REAR
-	2	1015271	PANEL, SIDE, PRISON
1	2	101527	PANEL, SIDE



-	1	1105931	DOOR, BASE, PRISON
-	1	100595	DOOR, BASE, PRISON
3	2	110593	DOOR, BASE, 450/900MM
-	1	1050651	PANEL, REAR, PRISON
2	1	105065	PANEL, REAR
-	2	1015271	PANEL, SIDE, PRISON
1	2	101527	PANEL, SIDE

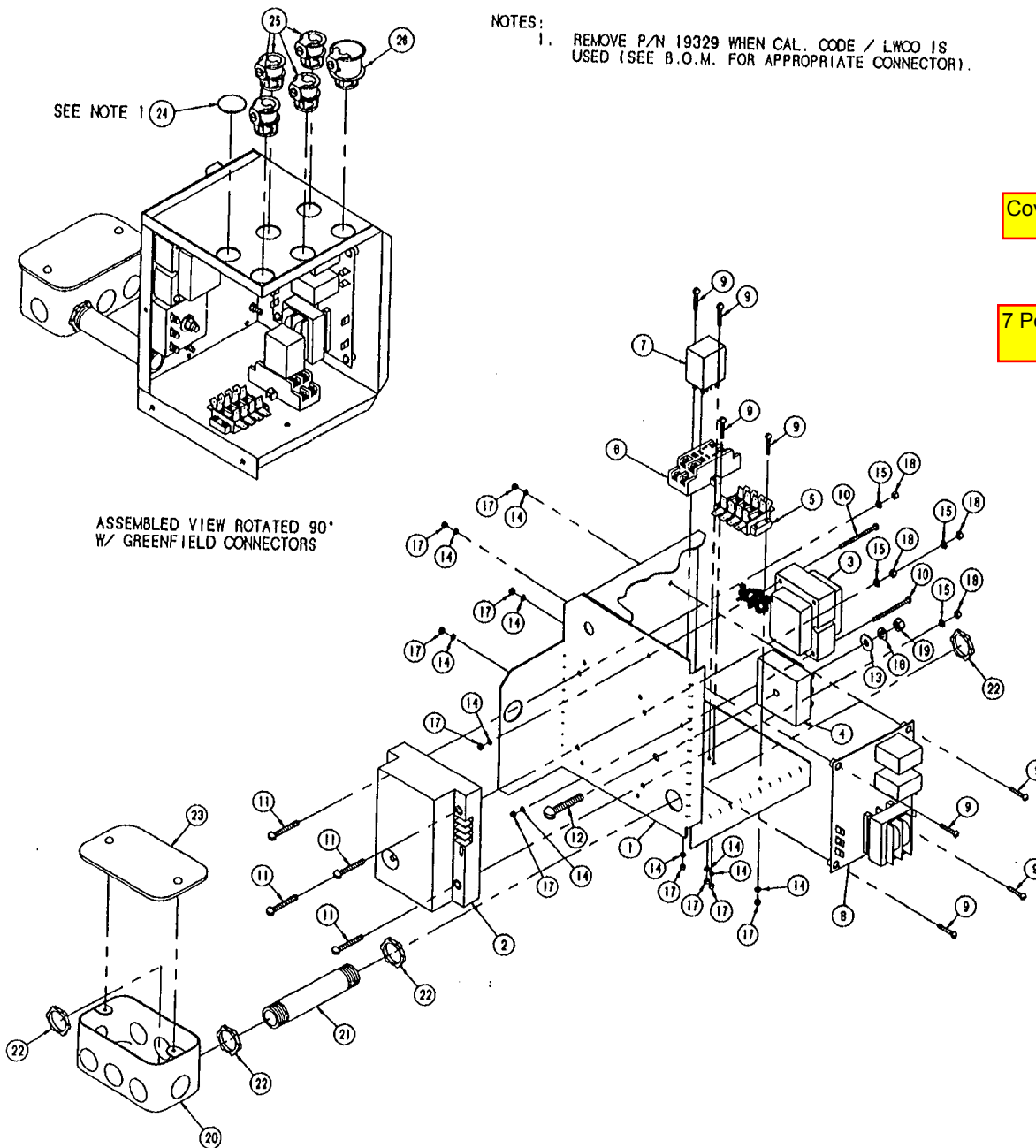
NOTES:
1. REMOVE P/N 19329 WHEN CAL. CODE / LWCO IS USED (SEE B.O.M. FOR APPROPRIATE CONNECTOR).

SEE NOTE 1

Cover 66037

7 Pole Terminal Block 109797

ASSEMBLED VIEW ROTATED 90°
W/ GREENFIELD CONNECTORS

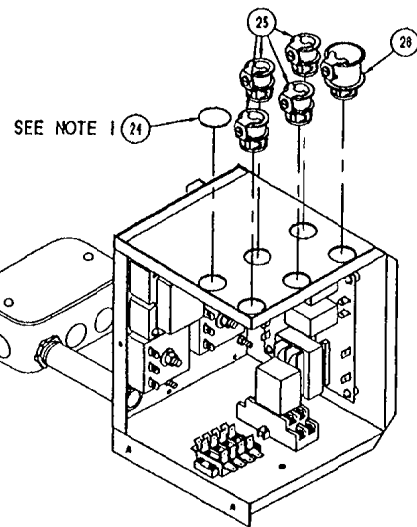


25	1	105246	CONNECTOR, GREENFIELD, 1/2" SHAPTE
25	4	105243	CONNECTOR, GREENFIELD, 3/8" SHAPTE
24	1	19329	PLUG, SNAP-IN, 1/2" FOR 7/8" HOLE
23	1	02368	COVER, HANDI-BOX
22	4	14614	NUT, LOCK, 1/2", ELECTRICAL
21	1	14334	NIPLLE, 1/2" x 4", BLACK
20	1	02381	BOX, HANDI-BOX, ELECTRICAL
19	1	14618	NUT, HEX, 1/4"-20, S/S, FULL FINISH
18	4	14598	NUT, HEX, 8-32, ZINC PLATED
17	10	14674	NUT, HEX, 8-32, ZINC PLATED
16	1	23105	WASHER, SPLIT LOCK, 1/4", S/S
15	4	101337	WASHER, INTERNAL TOOTH LOCK, #8
14	10	23111	WASHER, INTERNAL TOOTH LOCK, #8
13	1	23116	WASHER, FLAT, 1/4" ID x .065" THK
12	1	19285	SCREW, ROUND HEAD, 1/4"-20 x 1.5", S/S
11	8	19150	SCREW, ROUND HEAD SLOTTED, 8-32 x 1.25"
10	4	19149	SCREW, ROUND HEAD SLOTTED, 8-32 x 1.75"
9	2	19163	SCREW, ROUND HEAD SLOTTED, 8-32 x .75"
8	1	23198	CONTROL, WATER LEVEL
7	1	03524	RELAY, 120 V, 30/60Hz, AC, DPDT
6	1	03525	SOCKET, RELAY
5	1	44184	TERMINAL BLOCK ASM. - 4 POLE, GAS UNITS
4	1	20478	TIMER, SOLID STATE INTERVAL, 3 MINUTE
3	1	20258	TRANSFORMER - SPARK IGNITION SUPPLY
2	1	03548	CONTROL, MODULE, DIRECT SPARK IGNITION
1	1	44139	BOX, WELDMENT, ELECTRIC FOR GAS, 2 PROBE
ITEM QTY. PART NO.			DESCRIPTION

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)			
CLEVELAND RANGE INC. 1333 East 178th St. Cleveland, Ohio 44110-2374			
DECIMAL + N/A	SCALE 3/8"=1	DRAWN BY E. GRIVEAS	APPROVED BY
FRACTIONAL + N/A	TITLE BOX, ELECTRIC ASSEMBLY GAS - 2 PROBE		
DATE 2-15-94	DRAWING NO. C - 10092901	REV. -	

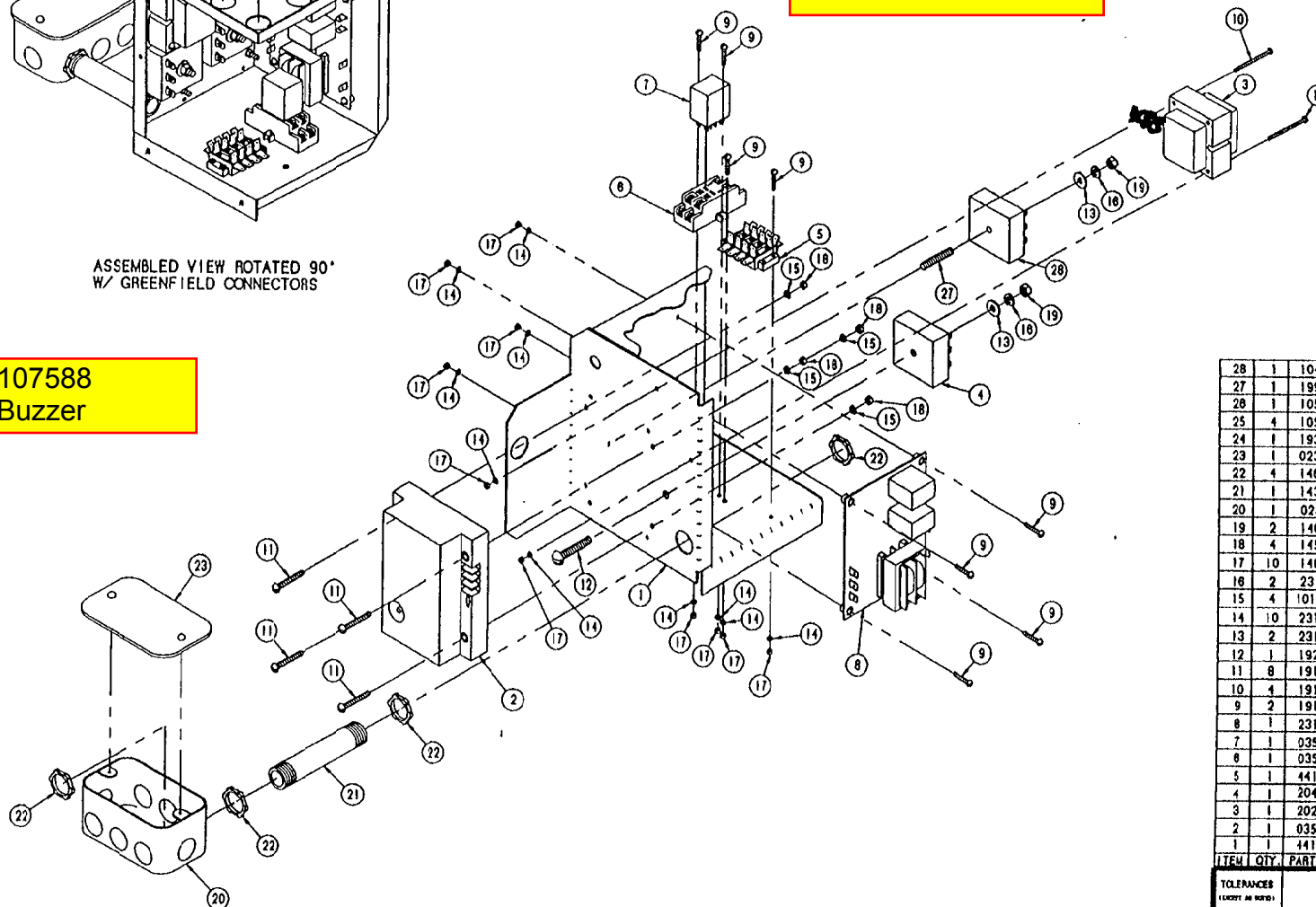
NOTES:
 1. REMOVE P/N 19329 WHEN CAL. CODE / LWOD IS USED (SEE B.O.M. FOR APPROPRIATE CONNECTOR).



7 Pole Terminal Block 109797

ASSEMBLED VIEW ROTATED 90°
 W/ GREENFIELD CONNECTORS

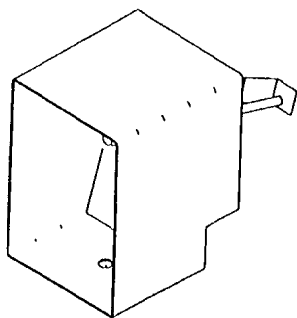
107588
 Buzzer



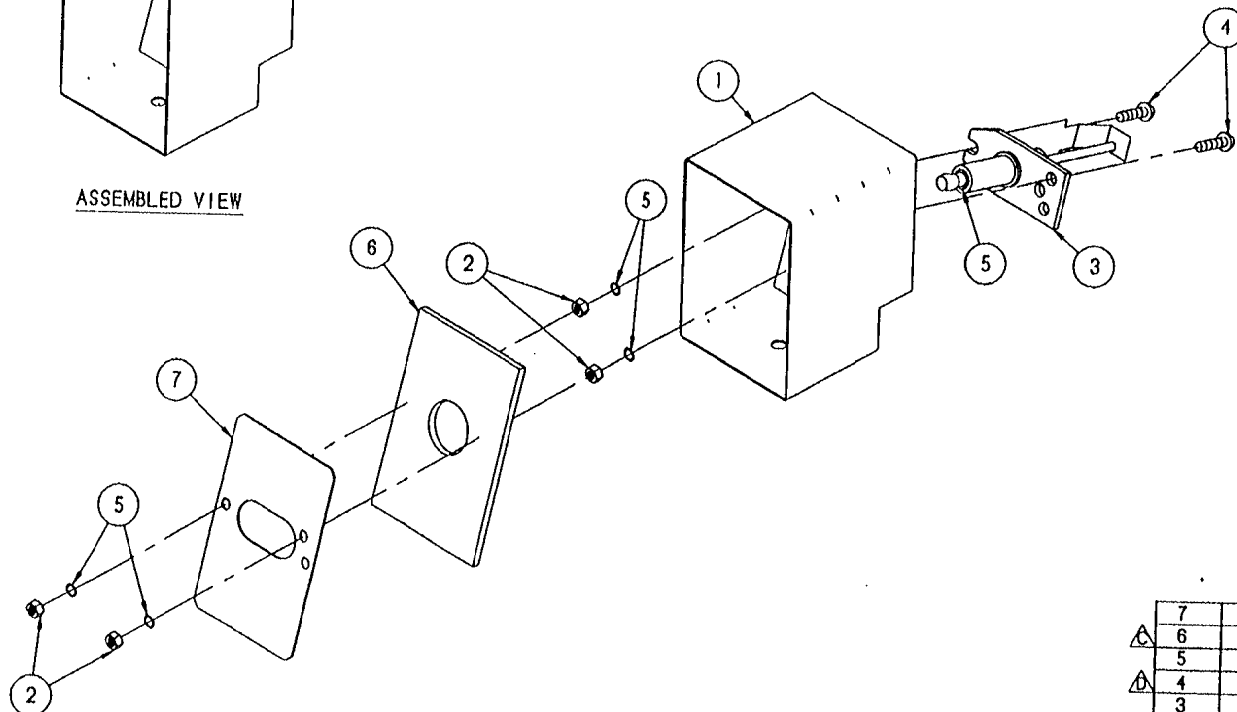
28	1	104716	TIMER, RECYCLING, GENERATOR W/BLOWDOWN
27	1	19914	STUD, WELD, STYLE F, 1/4-20 X 1-1/2, S/S
26	1	105246	CONNECTOR, GREENFIELD, 1/2" SNAP-TITE
25	4	105243	CONNECTOR, GREENFIELD, 3/8" SNAP-TITE
24	1	19329	PLUG, SNAP-IN, 1/2" FOR 7/8" HOLE
23	1	02389	COVER, HANDI-BOX
22	4	14814	NUT, LOCK, 1/2", ELECTRICAL
21	1	14334	NIPPLE, 1/2" x 4", BLACK
20	1	02381	BOX, HANDI-BOX, ELECTRICAL
19	2	14818	NUT, HEX, 1/4-20, S/S, FULL FINISH
18	4	14599	NUT, HEX, 8-32, ZINC PLATED
17	10	14874	NUT, HEX, 8-32, ZINC PLATED
16	2	23105	WASHER, SPLIT LOCK, 1/4", S/S
15	4	101337	WASHER, INTERNAL TOOTH LOCK, #8
14	10	23111	WASHER, INTERNAL TOOTH LOCK, #8
13	2	23118	WASHER, FLAT, 1/4" ID x .085" THK
12	1	19285	SCREW, ROUND HEAD, 1/4-20 x 1.5", S/S
11	8	19150	SCREW, ROUND HEAD SLOTTED, 8-32 x 1.25"
10	4	19149	SCREW, ROUND HEAD SLOTTED, 8-32 x 1.75"
9	2	19183	SCREW, ROUND HEAD SLOTTED, 8-32 x .75"
8	1	23198	CONTROL, WATER LEVEL
7	1	03524	RELAY, 120 V, 50/60Hz, AC, DPDT
6	1	03525	SOCKET, RELAY
5	1	44184	TERMINAL BLOCK ASM. - 4 POLE, GAS UNITS
4	1	20478	TIMER, SOLID STATE INTERVAL, 3 MINUTE
3	1	20258	TRANSFORMER - SPARK IGNITION SUPPLY
2	1	03548	CONTROL, MODULE, DIRECT SPARK IGNITION
1	1	44139	BOX, WELDMENT, ELECTRIC FOR GAS, 2 PROBE

ITEM	QTY	PART NO.	DESCRIPTION
TOLERANCES (UNLESS OTHERWISE SPECIFIED)			
DECIMAL	3/16"	DRAWN BY	E. GRAVEAS
ANGULAR	1/4"	TITLE	BOX, ELECTRIC, AS W/INTERMITTENT BLOWDOWN, 2 PROBE
DATE	2-15-94	DRAWING NO.	C - 10092902

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ASSEMBLED VIEW



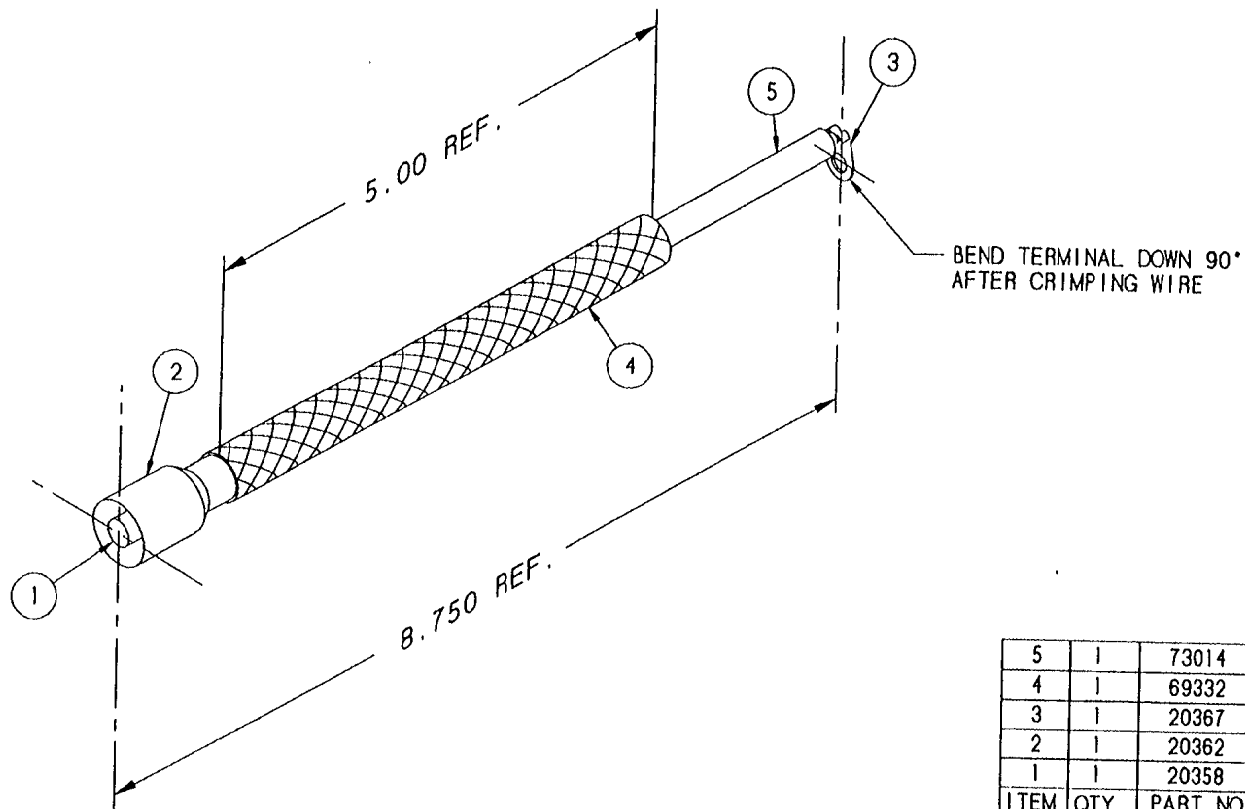
LET.	REVISIONS	DATE	BY
A	WAS C-44097	1-24-84	NEAL
B	ITEM 1 WAS C-52823, ECN 1054	3-6-86	DP
C	ADD P/N B-100314 FOR ITEM 6	3-12-86	DP
D	REDRAW WAS C SIZE, P/N 19163 WAS 19259, E.O. # C-2558	2-7-94	EAG

ITEM	QTY.	PART NO.	DESCRIPTION
7	1	88149	RETAINER, INSULATION
6	1	100314	INSULATION, IGNITOR BOX
5	5	23111	WASHER, LOCK, INTERNAL TOOTH, #6
4	2	19163	SCREW, #8-32 x .75" LG.
3	1	05101	ELECTRODE, COMBINATION IGNITOR/SENSOR
2	4	14674	NUT, #8-32, HEX
1	1	52808	BOX, IGNITOR, GEN. GAS, 2 PROBE

CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574			
TOLERANCES (EXCEPT AS NOTED) DECIMAL ± N/A ANGULAR ± N/A	SCALE 5/8=1	DRAWN BY E. LAWRENCE	APPROVED BY E. HENDESS
TITLE BOX ASM, IGNITOR			
CK	DATE 12-6-94	DRAWING NO. B - 44096	REV. D

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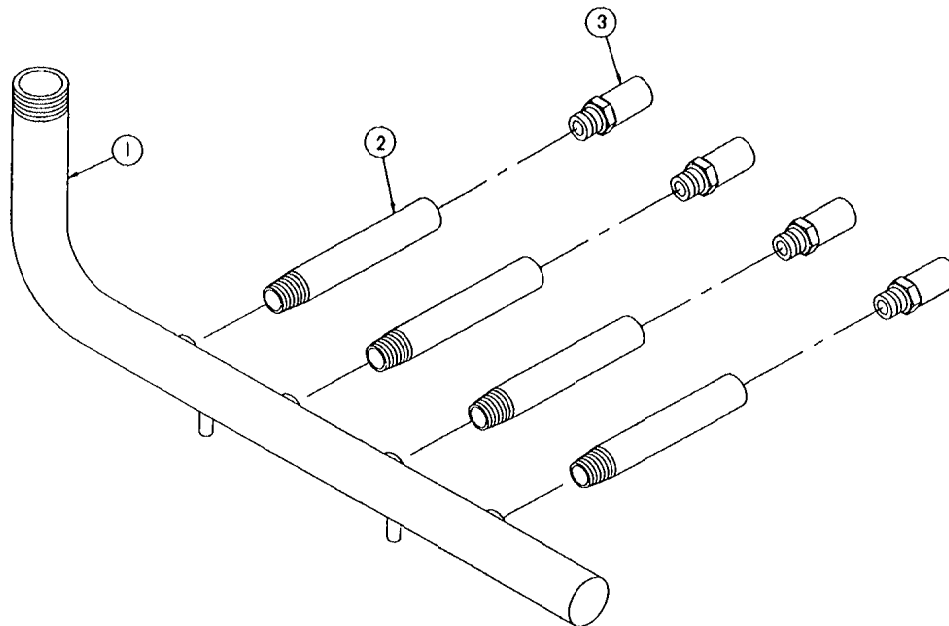
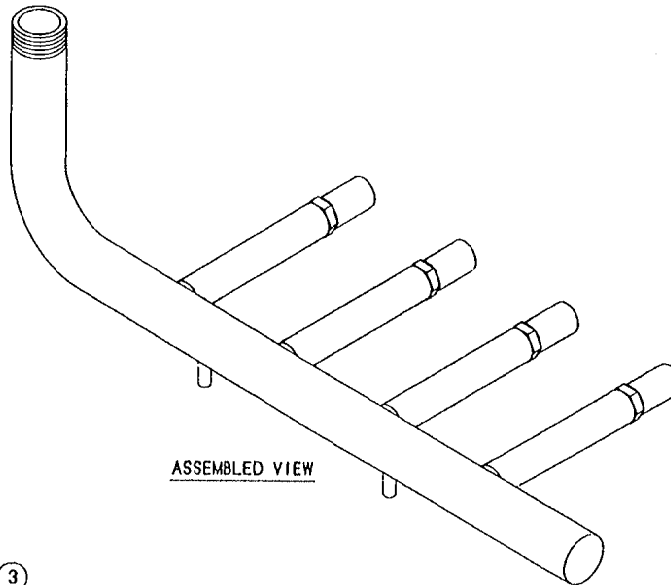
Ignition Wire 44169



ITEM	QTY.	PART NO.	DESCRIPTION
5	1	73014	WIRE, RADIX, 9" LONG
4	1	69332	SLEEVE, FIBERGLASS 5" INSULATING
3	1	20367	TERMINAL RING-#6, NON-INSULATED
2	1	20362	INSULATOR, RED SILICONE
1	1	20358	TERMINAL, IGNITION CABLE

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± N/A	SCALE 1=1	DRAWN BY E. GRIVEAS	APPROVED BY
ANGULAR ± N/A	TITLE CABLE, IGNITION ASSEMBLY		
CK	DATE 11-09-93	DRAWING NO. B 1169	REV. -

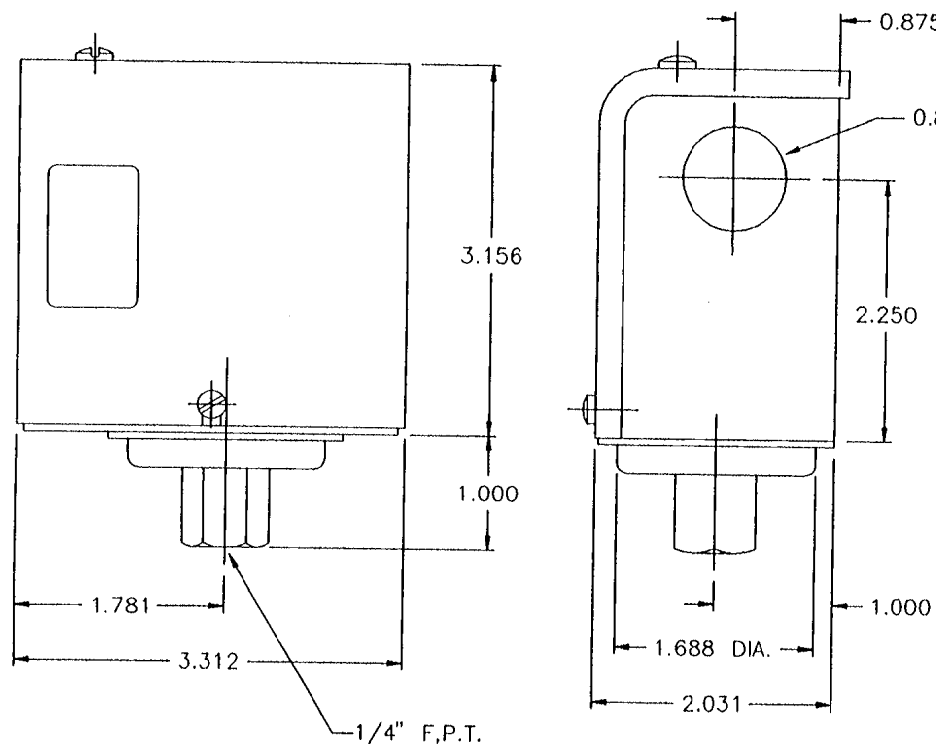
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3	4	19832	SPUDS, ORIFICE HOLDER, 5/8"
2	4	83180	EXTENSION, GAS MANIFOLD
1	1	83177	MANIFOLD, TUBE, 4 BURNER, GAS
ITEM QTY.		PART NO.	DESCRIPTION
TOLERANCES (EXCEPT AS NOTED)			
DECIMAL ± .001			
ANGULAR ± .1°			
CK			
DATE 11-10-93			
DRAWING NO. C - 40920			
REV. -			

CLEVELAND RANGE INC. 1333 East 178th St., Cleveland, Ohio 44110-2174			
SCALE	5/8=1	DRAWN BY	E. GRIVEAS
TITLE	MANIFOLD, ASSM, R/B 4 BURNER, GAS, 200 KBTU		
DATE	11-10-93	DRAWING NO.	C - 40920
CK		REV.	-



LET.	REVISIONS	DATE	BY
A	REVISED ADJ. OPERATING RANGE SPEC.	11-28-84	RMC
-	WAS: 0.5 TO 9 PSI,	-	-
B	WAS: ADDITIVE DIFFERENTIAL	07-07-86	TS
C	WAS: ADJ. DIFFERENTIAL: 1 TO 5 PSI, E.O. #C-2276	07-31-92	DJP
D	MODEL NO. WAS PA404A (SUBTRACTIVE DIFFERENTIAL)	10-13-92	NLT
	E.O. #2276R1		

SPECIFICATIONS:

PRESSURE ACTUATED HIGH LIMIT SAFETY CONTROL FOR STEAM HEATING BOILERS.
 BREAKS AN ELECTRICAL CIRCUIT ON PRESSURE RISES.
 MAX. OPERATING PRESSURE: 20 PSI
 MAX. AMBIENT TEMPERATURE: 150° F.
 ELECTRICAL RATING: 8.0 F.L.A. AT 120V. AC
 SWITCH: PRESSURE ACTUATED SPST, SNAP-ACTION
 ADJUSTMENT MEANS: OPERATING RANGE SET POINT-SCREW ON TOP OF CASE: DIFFERENTIAL SET POINT-DIAL INSIDE OF CASE.
 ADJUSTABLE OPERATING RANGE: 3 TO 15 PSI.
 ADJUSTABLE DIFFERENTIAL: 1 TO 5 PSI: FACTORY SET AT 1 PSI
 SWITCH ACTION ON PRESSURE FALL: MAKES AT SET POINT MINUS DIFFERENTIAL.
 SWITCH ACTION ON PRESSURE RISE: BREAKS AT SET POINT.
 MOUNTING MEANS: 1/4" FEMALE PIPE THREADS

Manual Reset Pressure Switch: 19955

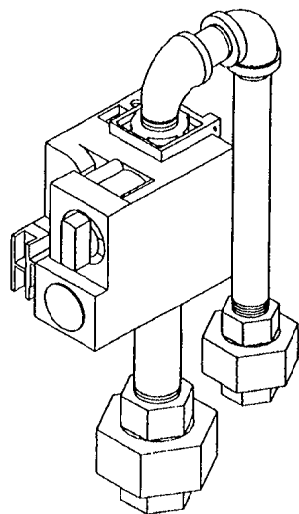
APPROVED SOURCE

- HONEYWELL
 MODEL NO. PA404A-1066 ①
 U.L. FILE NO. MP466
 C.S.A. FILE NO. LR1620

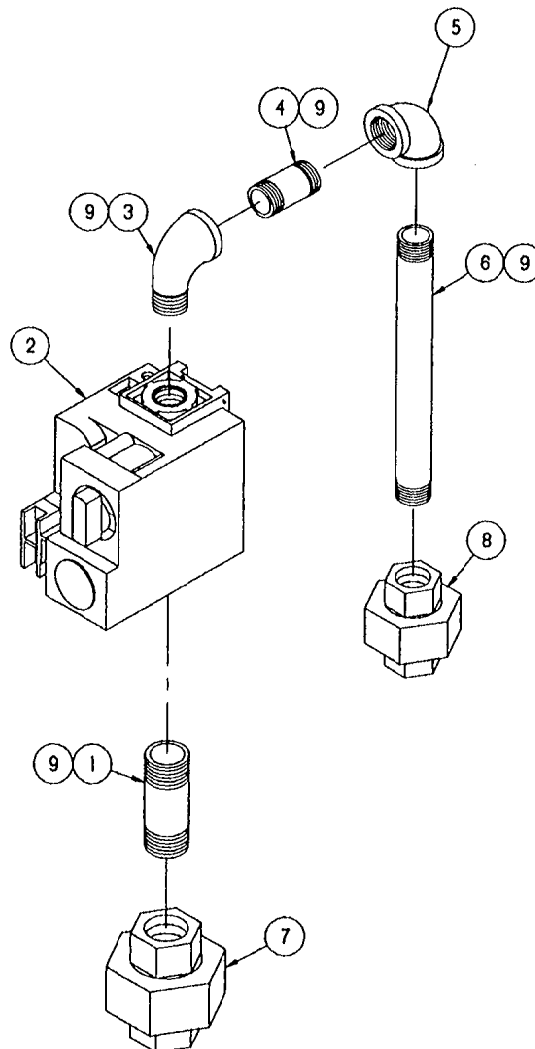
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ITEM	QTY	PART NO.	DESCRIPTION	
TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574		
DECIMAL ± -	SCALE 1=1	DRAWN BY RJB	APPROVED BY	
ANGULAR ± 1°	TITLE CONTROL, PRESSURE			
AC	DATE 09-08-76	DRAWING NO. B-19947		REV D

LET.	REVISIONS	DATE	BY
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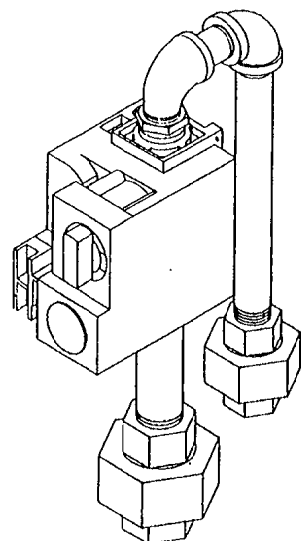
ASSEMBLED VIEW



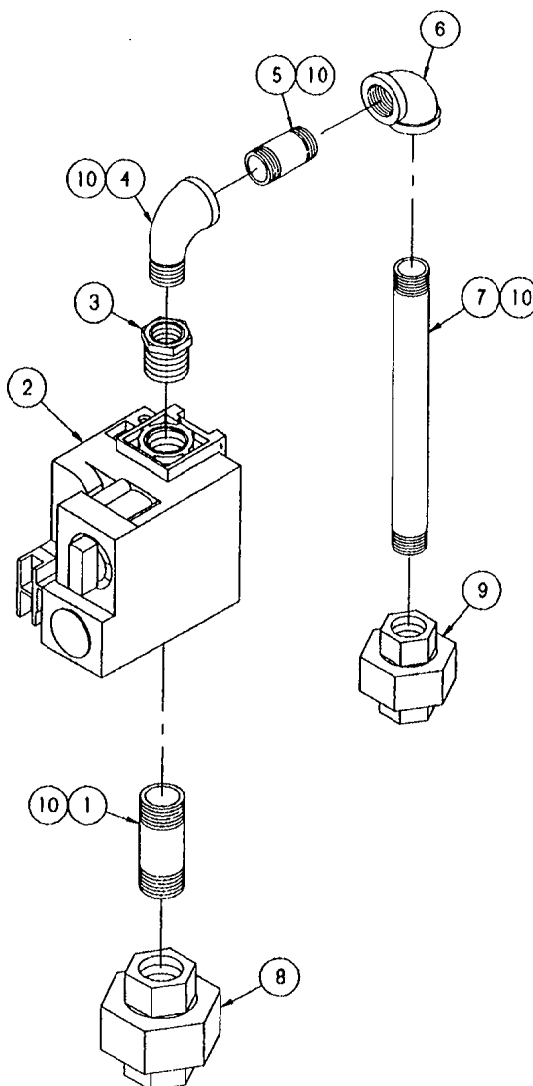
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ITEM	QTY.	PART NO.	DESCRIPTION
9	A/R	00934	SEALANT, RECTORSEAL
8	1	21302	UNION, BLACK, 1/2"
7	1	21305	UNION, 3/4", BLACK
6	1	14340	NIPPLE, 1/2" x 7.5" LG., BLACK
5	1	05249	ELBOW, 1/2", 90°, BLACK
4	1	14325	NIPPLE, 1/2" x 1-1/2", BLACK
3	1	05252	ELBOW, STREET, 90°, 1/2", BLACK
2	1	22228	VALVE, GAS CONTROL, NATURAL GAS
1	1	14345	NIPPLE, 3/4" x 2-1/2", BLACK

TOLERANCES (EXCEPT AS NOTED)			
DECIMAL	SCALE	CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
± N/A	3/8=1	DRAWN BY	APPROVED BY
ANGULAR	TITLE	E. GRIVEAS	NLT
± N/A	VALVE ASSEMBLY, NATURAL GAS- 100/200 BTU		
CK	DATE	DRAWING NO.	REV.
	11-08-93	B - 43663	-



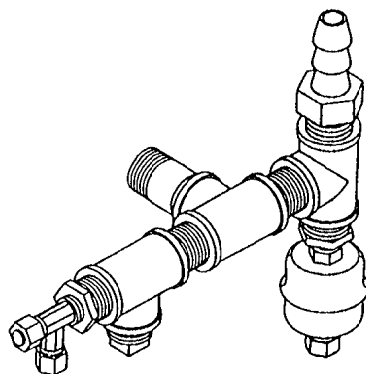
ASSEMBLED VIEW



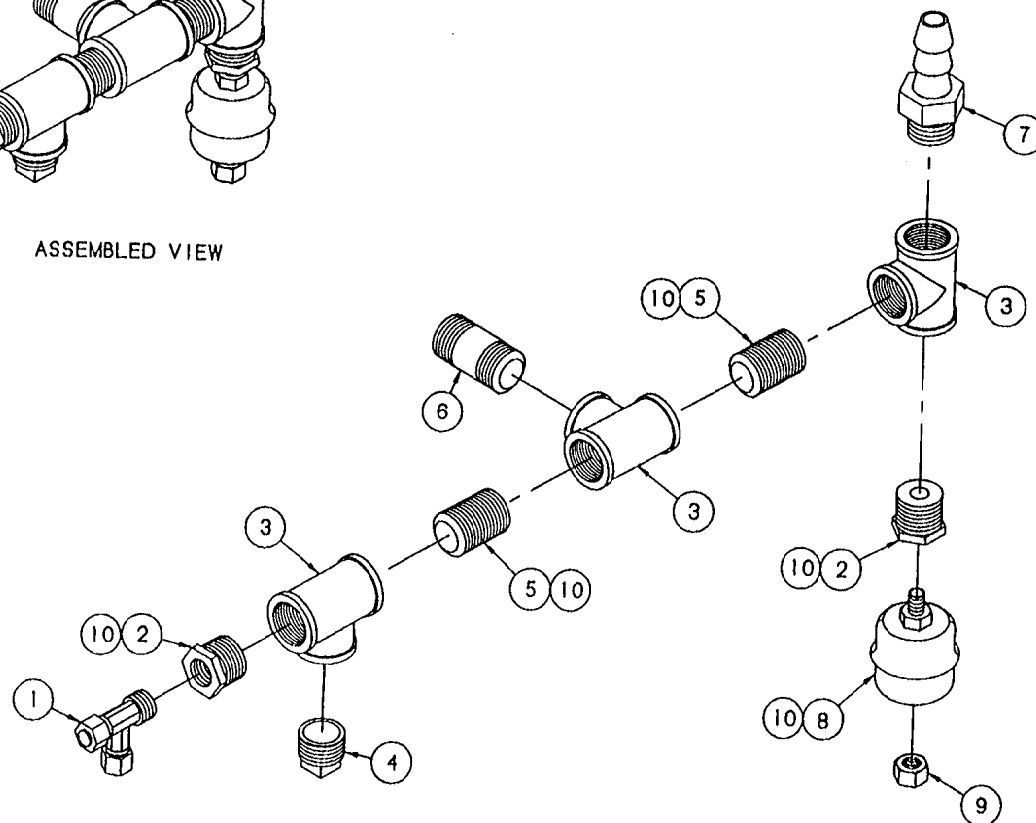
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ITEM	QTY.	PART NO.	DESCRIPTION
10	A/R	00934	SEALANT, RECTORSEAL
9	1	21302	UNION, BLACK, 1/2"
8	1	21305	UNION, 3/4", BLACK
7	1	14340	NIPPLE, 1/2" x 7.5" LG., BLACK
6	1	05249	ELBOW, 1/2", 90°, BLACK
5	1	14325	NIPPLE, 1/2" x 1-1/2", BLACK
4	1	05252	ELBOW, STREET, 90°, 1/2", BLACK
3	1	02565	BUSHING, HEX, 3/4 X 1/2, BLACK
2	1	22231	VALVE, GAS CONTROL, FOR LP
1	1	14345	NIPPLE, 3/4" x 2-1/2", BLACK

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± N/A	SCALE 3/8=1	DRAWN BY E. GRIVEAS	APPROVED BY NLT
ANGULAR ± N/A	TITLE VALVE ASSEMBLY, LIQUID PROPANE 100/200 BTU		
CK	DATE 11-08-93	DRAWING NO. B - 436	REV. -



ASSEMBLED VIEW

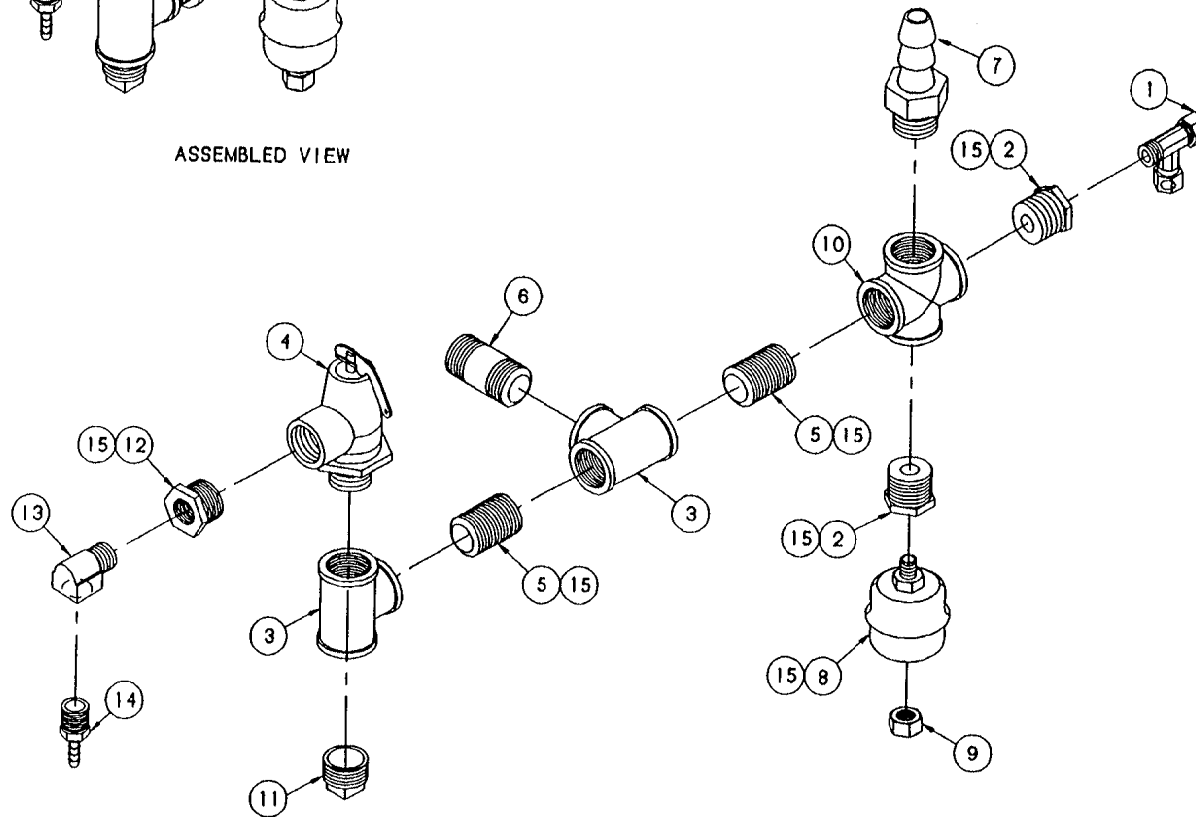
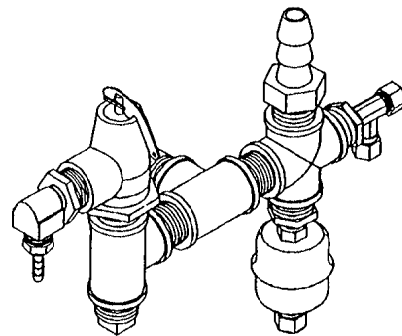


ITEM	QTY.	PART NO.	DESCRIPTION
10	A/R	00934	SEALANT, RECTORSEAL
9	1	14681	MUT, COMPRESSION, 1/4 TUBE, BRASS
8	1	101207	TRAP, THERMOSTATIC, 1/4" X 1/4"
7	1	06240	FITTING, HOSE BARB 3/4 HOSE X 3/4 MPT BRASS
6	1	14431	NIPPLE, 3/4 X 2, BRASS
5	2	14342	NIPPLE, 3/4 X CLOSE, BRASS
4	1	16607	PLUG, SQUARE HEAD, 3/4, BRASS
3	3	20208	TEE, 3/4 BRASS
2	2	02563	BUSHING, REDUCING, 3/4 X 1/4, BRASS
1	1	100883	FITTING, COMPR., TEE 3/8T X 3/8MPT X 3/8T

CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574			
TOLERANCES (EXCEPT AS NOTED)	SCALE 1/2±1	DRAWN BY E. GRIVEAS	APPROVED BY MLT
DECIMAL ± N/A	TITLE STEAM OUTLET ASSEMBLY REV. BEND GENERATOR (REV. 2)		
ANGULAR ± N/A	DATE 10-07-93	DRAWING NO. C - 428122	REV.

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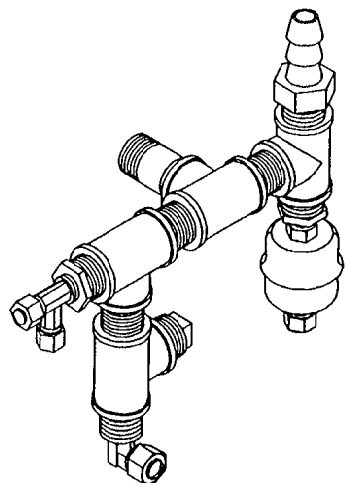
Weeper valve 22247



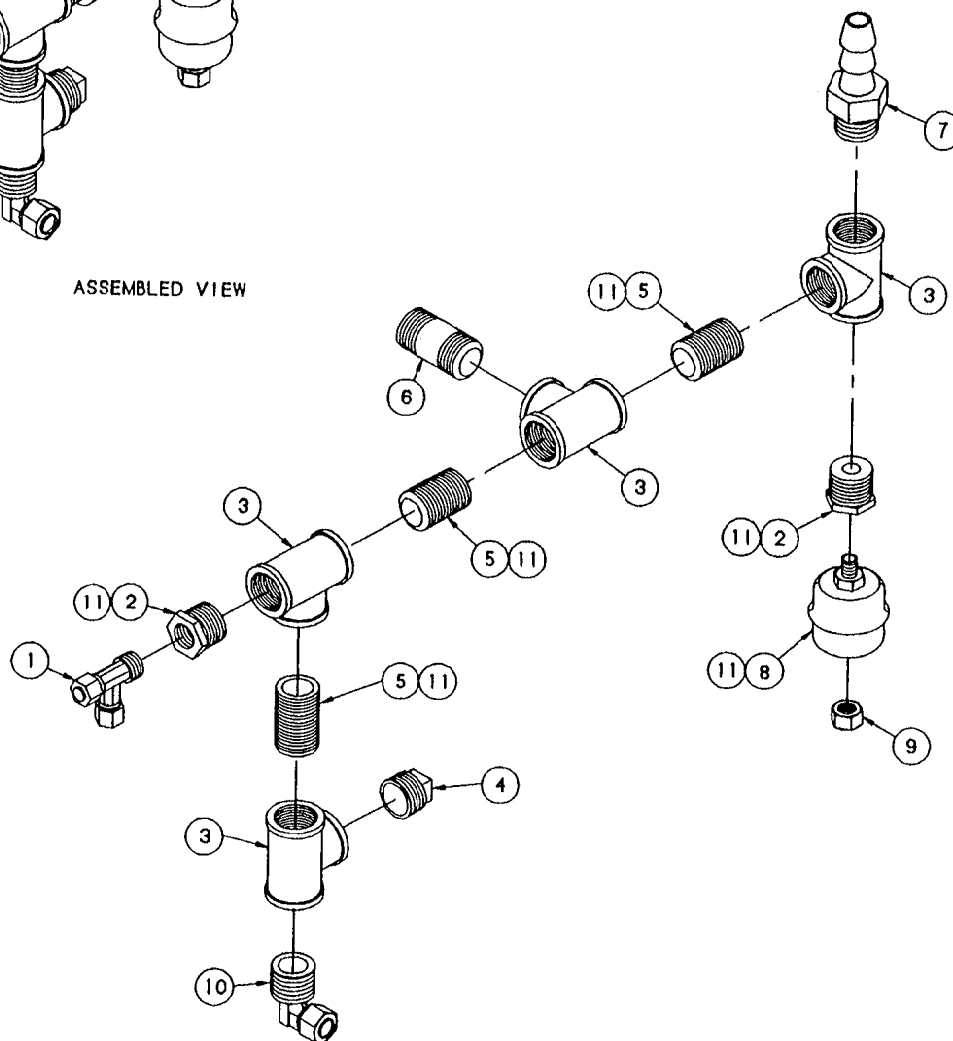
ITEM	QTY.	PART NO.	DESCRIPTION
15	A/R	00934	SEALANT, RECTORSEAL
14	1	104382	FITTING, HOSE BARB, 1/4" H X 3/8" MPT
13	1	05280	ELBOW, STREET, 3/8" BRASS
12	1	02575	BUSHING, REDUCING, 3/4" X 3/8", BRASS
11	1	16807	PLUG, SQUARE HEAD, 3/4", BRASS
10	1	03732	CROSS, 4-WAY 3/4" BRASS
9	1	14681	NUT, COMPRESSION, 1/4" TUBE, BRASS
8	1	101207	TRAP, THERMOSTATIC, 1/4" X 1/4"
7	1	06240	FITTING, HOSE BARB 3/4 HOSE X 3/4 MPT BRASS
6	1	14431	NIPPLE, 3/4 X 2, BRASS
5	1	14342	NIPPLE, 3/4 X CLOSE, BRASS
4	1	101035	VALVE, SAFETY, 3/4", 12 PSI
3	2	20206	TEE, 3/4 BRASS
2	2	02583	BUSHING, REDUCING, 3/4 X 1/4, BRASS
1	1	100883	FITTING, COMP., TEE 3/8T X 1/4MPT X 3/8T

TOLERANCES (UNLESS OTHERWISE SPECIFIED)			
DECIMAL	SCALE	DRAWN BY	APPROVED BY
± N/A	1/2±1	EAG	DLD
ANGULAR	TITLE		
± N/A	STEAM OUTLET ASSEMBLY SM GAS, 600MM		
CK	DATE	DRAWING NO.	REV.
	1-21-94	C - 125	-

CLEVELAND RANGE INC.
1333 East 179th St. Cleveland, Ohio 44110-2574



ASSEMBLED VIEW

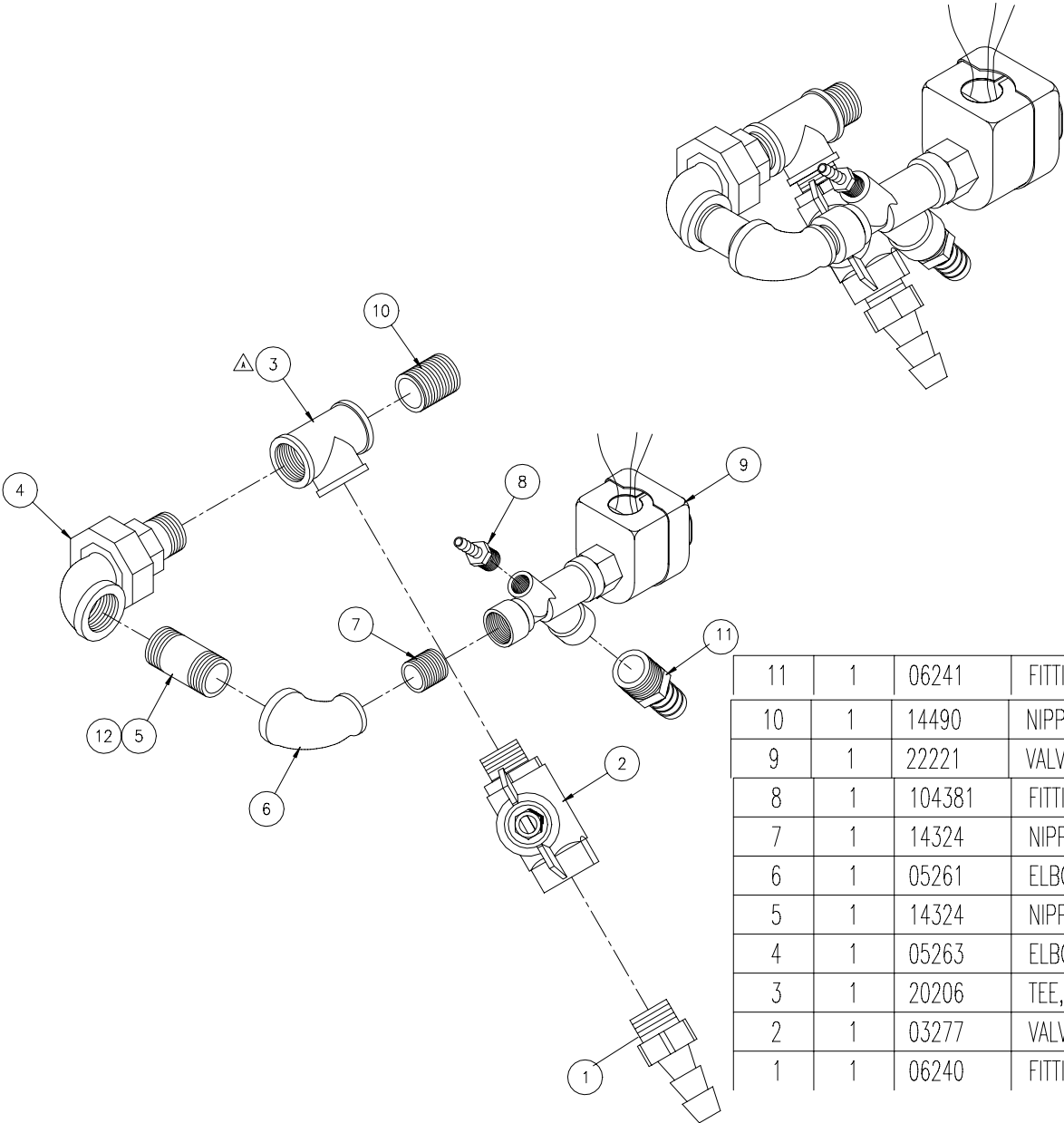


11	A/R	00934	SEALANT, RECTORSEAL
10	1	08187	FITTING, COMPR., 90 DEG, 1/2T X 3/4MPT
9	1	14861	NUT, COMPRESSION, 1/4 TUBE, BRASS
8	1	101207	TRAP, THERMOSTATIC, 1/4" X 1/4"
7	1	08240	FITTING, HOSE BARB 3/4 HOSE X 3/4 MPT BRASS
6	1	14431	NIPPLE, 3/4 X 2, BRASS
5	3	14342	NIPPLE, 3/4 X CLOSE, BRASS
4	1	18807	PLUG, SQUARE HEAD, 3/4, BRASS
3	4	20208	TEE, 3/4 BRASS
2	2	02583	BUSHING, REDUCING, 3/4 X 1/4, BRASS
1	1	100883	FITTING, COMPR., TEE 3/8T X 3/8MPT X 3/8T
ITEM	QTY.	PART NO.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)			
DECIMAL	SCALE	DRAWN BY	APPROVED BY
± N/A	1/2=1	D. DODSON	NLT
ANGULAR	TITLE	REV. BEND GENERATOR	
± N/A	STEAM OUTLET ASSY., 42CKEW/42CKGM		
CK	DATE	DRAWING NO.	REV.
	2-03-94	C - 428126	-

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LET.	REVISIONS	DATE	BY
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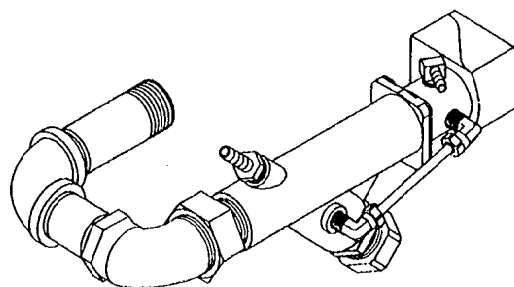
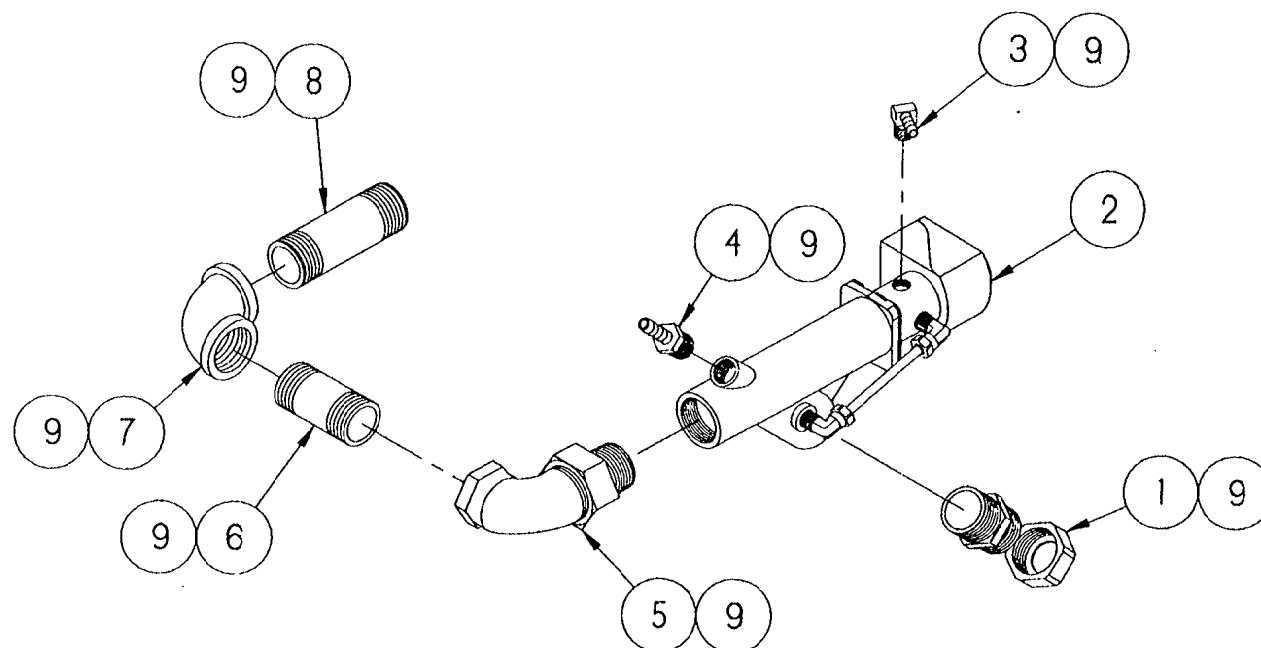
11	1	06241	FITTING, HOSE BARB, 3/4"H x 1/2"MPT
10	1	14490	NIPPLE, 3/4" x CLOSE, S/S
9	1	22221	VALVE, ASCO HV220649
8	1	104381	FITTING, HOSE BARB, 1/4"H x 1/4" NPT
7	1	14324	NIPPLE, 1/2" x CLOSE, BRASS
6	1	05261	ELBOW, 3/4" x 1/2" x 90°
5	1	14324	NIPPLE, 3/4" x 2", BRASS
4	1	05263	ELBOW, 90° RADIATOR, 3/4"
3	1	20206	TEE, 3/4", BRASS
2	1	03277	VALVE, BALL, 3/4" (W/OUT HANDLE)
1	1	06240	FITTING, HOSE BARB, 3/4"H x 3/4" MPT

ITEM	QTY	PART NO.	DESCRIPTION	
CLEVELAND RANGE, LLC 1333 East 179th St., Cleveland, Ohio 44110-2574 THIS DESIGN DESCRIBES A PROPRIETARY ITEM AND IS THE PROPERTY OF CLEVELAND RANGE. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF CLEVELAND RANGE.				
TOLERANCES (UNLESS OTHERWISE NOTED)	DO NOT SCALE PRINTED DRAWING	DRAWN BY	S.MILEWSKI	DATE 7-18-91
DECIMAL ±.030	TITLE PIPING ASSEMBLY, BLOWDOWN 600 MM, GAS			
ANGULAR ± 1°	SIZE C	DRAWING NO.	40811	SHEET 1 OF 1 REV J

NOTES:

1. PARTS MUST BE ROTATED TO ILLUSTRATED ANGLES.

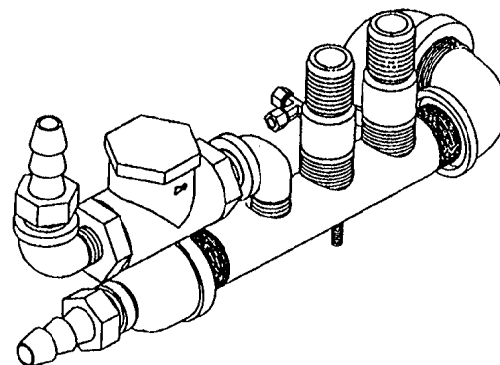
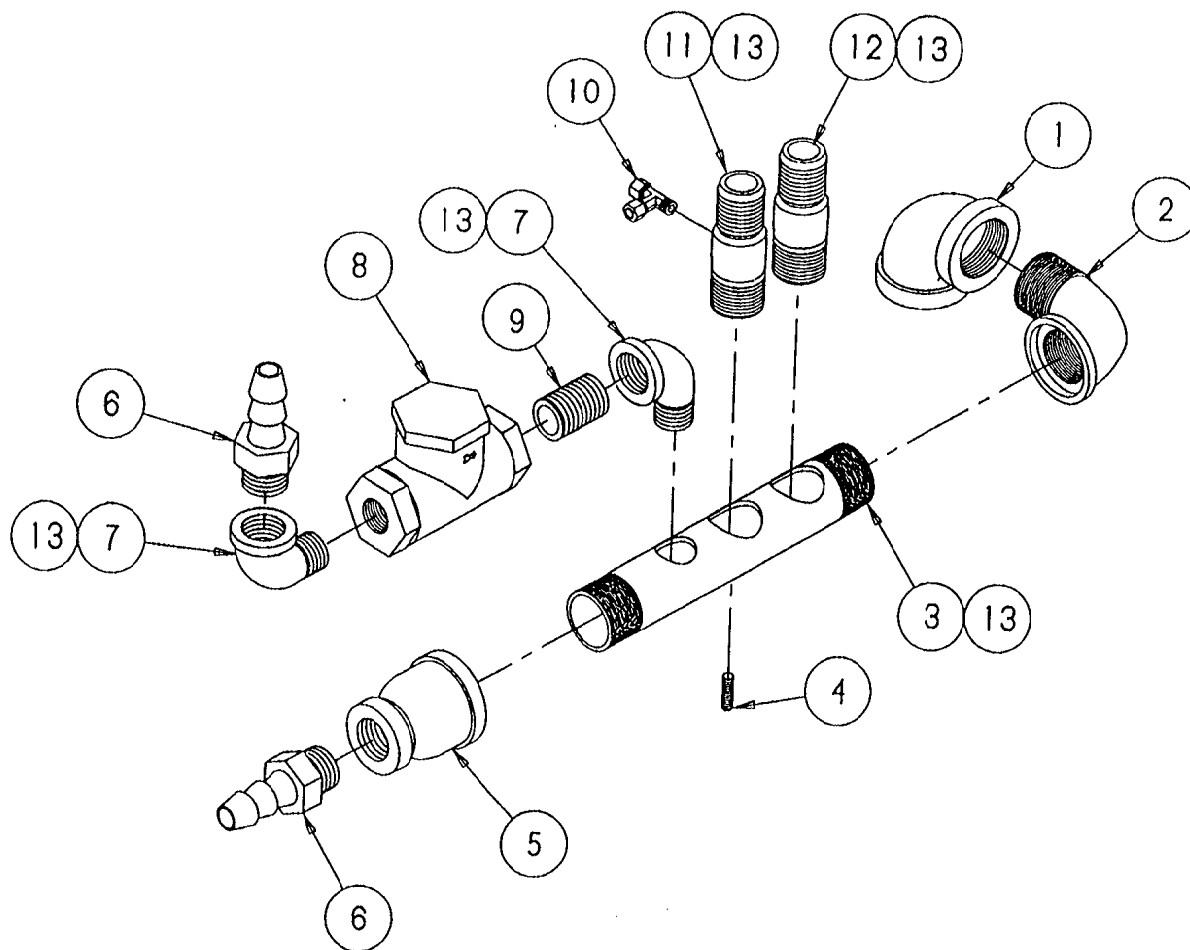
LET	REVISIONS	DATE	BY
A	P/N 20208 WAS 20219. EO #2075	11-12-91	SM
B	ROTATED P/N 22221 & ADDED NOTE 1	04-18-92	SM
C	P/N 08208 WAS 08207, P/N 22244 WAS 22221, P/N 104381 WAS 08216, P/N 14495 WAS 14490, P/N 05280 WAS 05281, P/N 105787 ADDED, P/Ns 03277, 20208 & 14324 OMITTED PER E.O. #C-2448	08-18-93	PJO



NO.	QTY.	PART NO.	DESCRIPTION
9	A/R	00934	SEALANT, RECTORSEAL
8	1	14495	NIPPLE, 3/4 NPT X 3, S/S
7	1	05280	ELBOW, 3/4 X 3/4, 90°
6	1	14431	NIPPLE, 3/4 X 2, BRASS
5	1	05283	ELBOW, RADIATOR, 3/4 X 90°
4	1	104381	FITTING, HOSE BARB, 1/4 H X 1/4 NPT
3	1	105787	FITTING, HOSE BARB, 1/4 H X 1/8 NPT 90°
2	1	22244	VALVE, SOLENOID, 1/2", 15 PSI
1	1	08208	COMP., FITTING, 3/4" x 3/4" NPT, ST.

TOLERANCES (DEPT. AS NOTED)			
CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574			
DECIMAL ± N/A	SCALE N.T.S.	DRAWN BY S. MILEWSKI	APPROVED BY DJP
ANGULAR ± N/A	TITLE PIPING ASSEMBLY, BLOWDOWN 800 MM, GAS (1"4 CGM)		
CK	DATE 7-18-91	DRAWING NO. C	REV. C

THIS DESIGN DESCRIBES A PROPRIETARY ITEM
AND IS THE PROPERTY OF CLEVELAND RANGE.
THIS DRAWING IS NOT TO BE COPIED OR USED
WITHOUT THE APPROVAL OF CLEVELAND RANGE.



ASSEMBLED UNIT

LET	REVISIONS	DATE	BY
-	PRODUCTION RELEASE E.O. #C-2008	09-10-91	PJD
A	P/N 05259 WAS QTY. OF 2 E.O. #C-2048	10-11-91	PJD
B	P/N 105541 WAS P/N 20249 E.O. #C-2134 R1	03-11-92	PJD
C	P/N 05259 WAS QTY. OF 3, P/N 105541 OMITTED, P/N 08240 WAS QTY. OF 3 PER E.O. #C-2448	07-21-93	PJD

NO.	QTY.	PART NO.	DESCRIPTION
13	A/R	00934	SEALANT, RECTORSEAL
12	1	14481	FITTING, BARB 1" HOSE X 1" MPT S/S
11	1	585191	FITTING, HOSE - DRAIN MANIFOLD WITH 1/8" HOLE
10	1	101394	TEE, MALE RUN 1/4" T X 1/4" T X 1/8"
9	1	14343	NIPPLE, CLOSE, 3/4", BLACK
8	1	22119	VALVE, SWING CHECK, 3/4"
7	2	05259	ELBOW, STREET, 90°, 3/4", BLACK
6	2	08240	FITTING, HOSE BARB 3/4" HOSE X 3/4" MPT
5	1	03818	COUPLING, RED, 1-1/2 - 3/4" BLACK
4	1	19917	STUD, WELD, 1/4-20 X .875 S/S
3	1	13252	MANIFOLD, DRAIN 1-1/2 NPT BLACK
2	1	05292	ELBOW, STREET 1-1/2 NPT X 90° BLACK
1	1	05238	ELBOW, 1-1/2 NPT X 90° BLACK
NO.	QTY.	PART NO.	DESCRIPTION
TOLERANCES (UNLESS AS NOTED)			
DECIMAL			
1	N/A	SCALE	1/2"
ANGULAR			
1	N/A	DRAWN BY	P.J.D.
TITLE			
DRAIN, MANIFOLD ASSEMBLY			
42CKGM/SM 42CKGM/LG, 42CKSM			
DATE			
CK	09-10-91	DRAWING NO.	C-104873
REV. C			

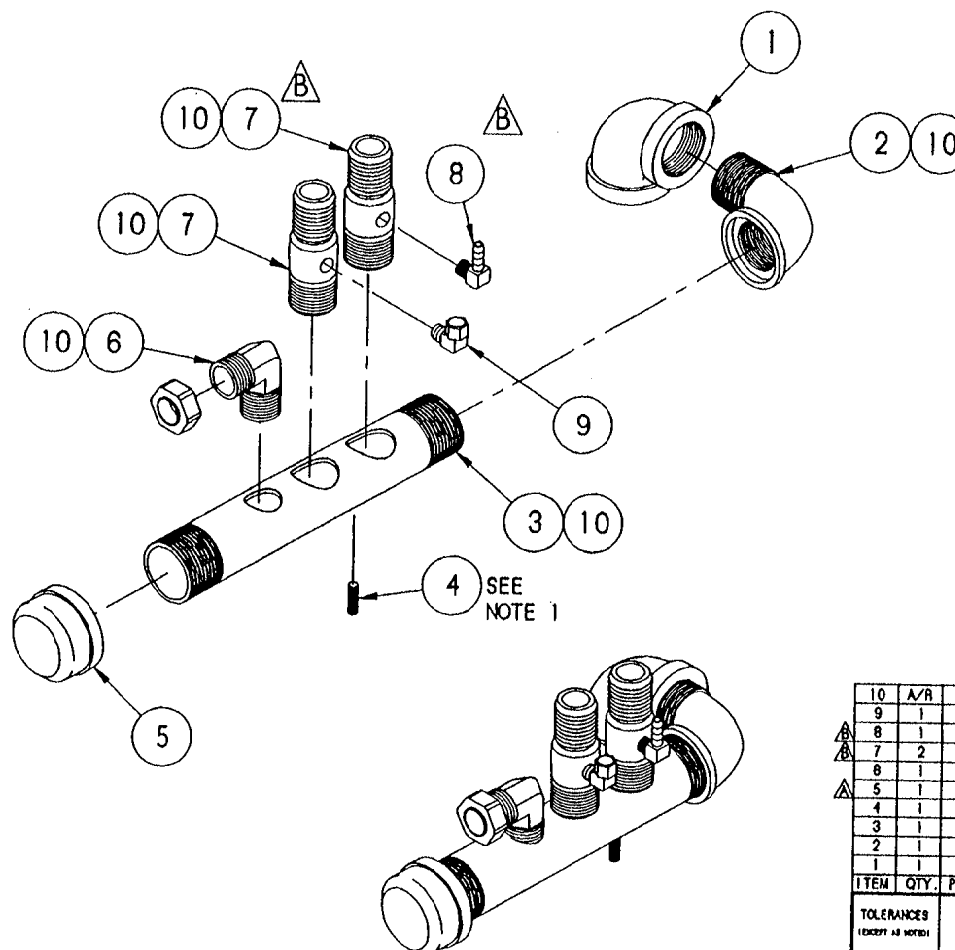
THIS DESIGN DESCRIBES A PROPRIETARY ITEM
AND IS THE PROPERTY OF CLEVELAND RANGE.
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WITHOUT THE APPROVAL OF CLEVELAND RANGE.

CLEVELAND RANGE INC.
1339 East 179th St., Cleveland, Ohio 44110-2374

NOTE:

1. REFER TO DRAWING 260AHV FOR STUD LOCATION INSTRUCTIONS.

LET.	REVISIONS	DATE	BY
A	P/N 03018 & 08208 OMITTED AND P/N 03058 ADDED PER E.O. 1C-2448	08-21-93	PD
B	P/N 585191 WAS P/N 14181, ADDED P/N 105787 & NOTES PER E.O. 1C-2554	1-25-94	EAG

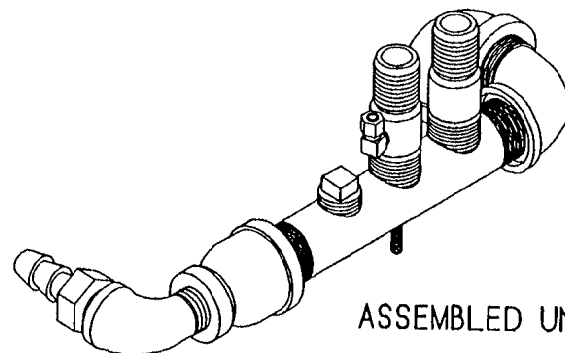
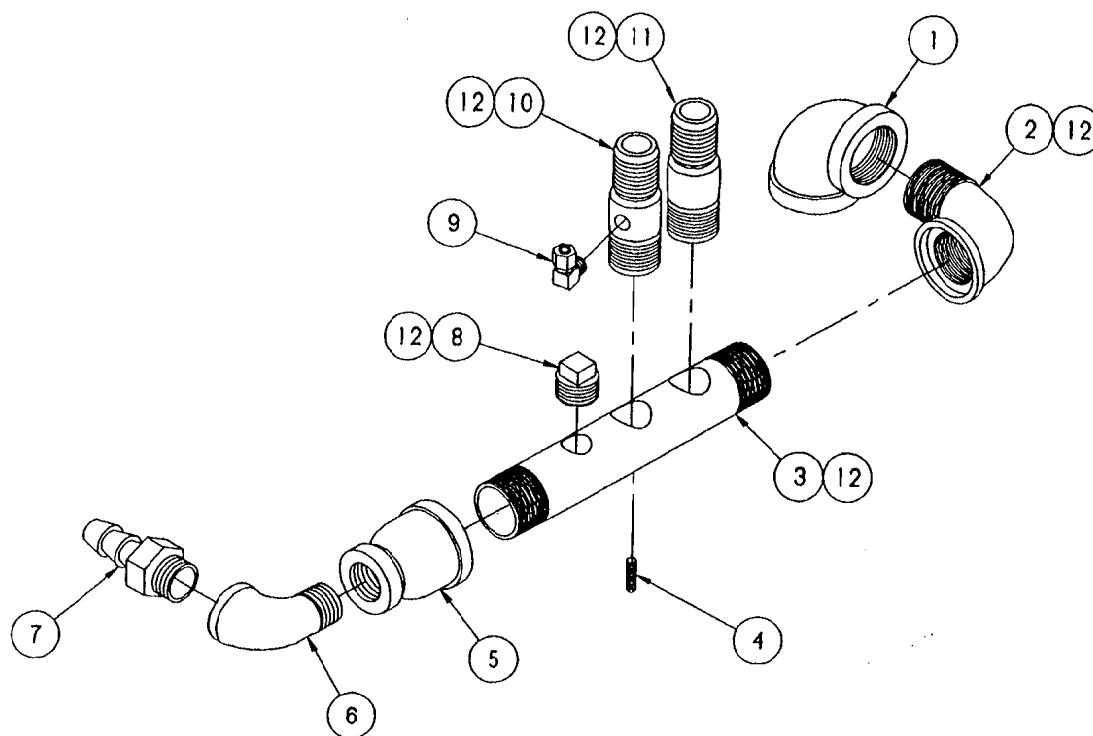


ITEM	QTY.	PART NO.	DESCRIPTION
10	A/R	00934	SEALANT, RECTORSEAL
9	1	08192	FITTING, COMP. 1/4 T X 1/8 MPT 90°
8	1	105787	FITTING, HOSE BARB 90° 1/8 MPT X 1/4" H
7	2	585191	FITTING, HOSE-DRAIN MANIFOLD W/ 1/8 HOLE
6	1	08209	FITTING, COMP. 3/4 T X 3/4 NPT, 90°
5	1	03058	CAP, PIPE, 1-1/2" MALLEABLE IRON
4	1	19917	STUD, WELD 1/4-20 X 7/8, S/S
3	1	13252	MANIFOLD, DRAIN 1-1/2 NPT, BLACK
2	1	05292	ELBOW, STREET, 1-1/2 NPT X 90°, BLACK
1	1	05238	ELBOW, 1-1/2 NPT X 90°, BLACK

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 178th St. Cleveland, Ohio 44110-2574	
DECIMAL ± N/A	SCALE 1/2" = 1"	DRAWN BY DUTCHMAN	APPROVED BY
ANGULAR ± N/A	TITLE DRAIN, MANIFOLD ASSEMBLY 24CGM		
CK	DATE 10-01-91	DRAWING NO. C - 42750	REV. B

THIS DESIGN DESCRIBES A PROPRIETARY ITEM AND IS THE PROPERTY OF CLEVELAND RANGE. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF CLEVELAND RANGE.

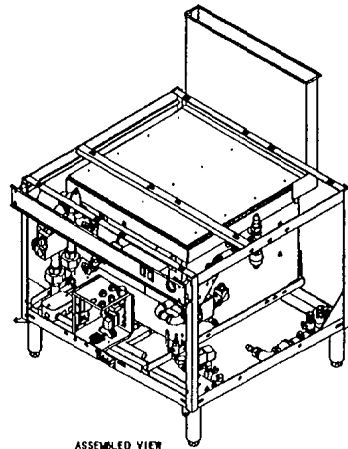
LET.	REVISIONS	DATE	BY
-	PRODUCTION RELEASE E.O. 12812	08-23-91	PJD
A	P/N 14347 & 20205 OMITTED AND P/N 08240 WAS QTY. OF 2 PER E.O. 12812	08-22-93	PJD



ASSEMBLED UNIT

THIS DESIGN DESCRIBES A PROPRIETARY ITEM
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WITHOUT THE WRITTEN APPROVAL OF CLEVELAND RANGE.

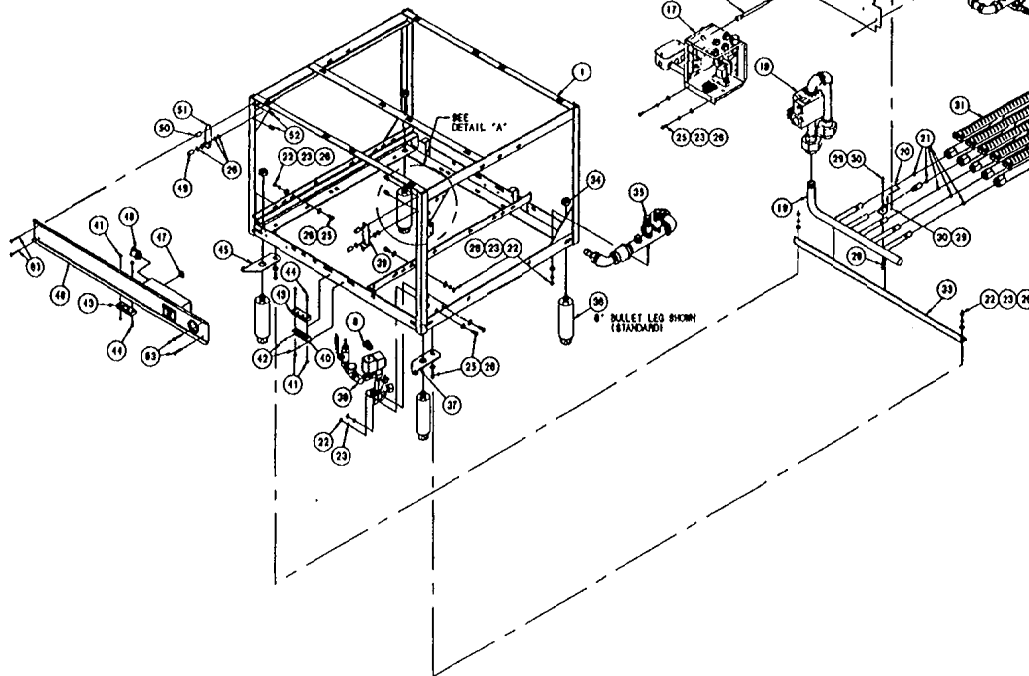
ITEM	QTY.	PART NO.	DESCRIPTION
12	A/R	00934	SEALANT, RECTORSEAL
11	1	14481	FITTING, BARB 1" H X 1" MPT S/S
10	1	585191	FITTING, HOSE, DRAIN MANIFOLD W/ 1/8 HOLE
9	1	08192	FITTING, COMP. 1/4 T X 1/8 MPT 90°
8	1	18808	PLUG, SQ. HEAD, 3/4" PIPE, BLACK
7	1	08240	FITTING, HOSE BARB 3/4 H X 3/4 MPT
6	1	05259	ELBOW, STREET 3/4 X 90°, BLACK
5	1	03818	COUPLING, RED. 1-1/2 X 3/4, BLACK
4	1	19917	STUD, WELD 1/4-20 X 7/8, S/S
3	1	13252	MANIFOLD, DRAIN 1-1/2 NPT, BLACK
2	1	05292	ELBOW, STREET 1-1/2 NPT X 90° BLACK
1	1	05238	ELBOW, 1-1/2 NPT X 90°, BLACK
TOLERANCES (EXCEPT AS NOTED)			
CLEVELAND RANGE INC.			
1333 East 179th St. Cleveland, Ohio 44110-2574			
DECIMAL ± N/A	SCALE 1/2"	DRAWN BY P. J. D.	APPROVED BY
ANGULAR ± N/A	TITLE PIPING ASSEMBLY, DRAIN 38CGM/SM, 38CGM/LG, 38CEM/24CSM, 38CSM		
CK	DATE 08-13-91	DRAWING NO. C - 1	REV. A



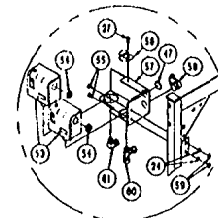
ASSEMBLED VIEW

NOTES:

1. PROPANE UNITS ONLY. USE ITEMS INDICATED IN ADDITION TO CALLED OUT ITEMS. ITEMS USED WITH PROPANE ARE NOT SHOWN FOR CLARITY.



New Hand hole assembly: 100335
New hand Hole Gasket: 100330



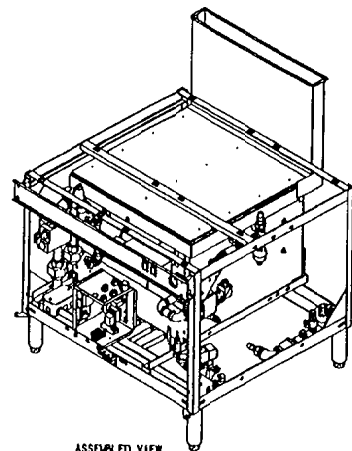
DETAIL A

REV.	REVISIONS	DATE	BY
A	ADDED P/N 100888, P/N 23110 WAS	01-20-94	EXC
-	QTY1281, P/N 100896 WAS 14005		
-	P/N 42751 WAS 104991 E.O. AC-2043		

ITEM	QTY	PART NO.	DESCRIPTION
83	1	100898	SCREW, TRSS HD, PHILPS, 10-14 X 1-1/2
84	1	32014	BAFFLE, FRONT BURNER, GAS, LP ONLY
85	2	52015	BAFFLE, SIDE
86	A/R	00924	SEALANT, RECTORSEAL
87	1	00190	FITTING, COMP, 3/8 X 1/4 NPT, 90°
88	1	100883	FITTING, COMP TEE, 3/8 X 1/4 NPT X 5/8
89	2	14688	NUT, HEX, 3/4-20, 8-5
90	1	10337	CONNECTOR, 1/2 X 1/2, NO SNAP RITE
91	1	52021	BRACKET, PRESSURE SWITCH, ON/OFF/ELECT
92	1	52499	BRACKET, PRESSURE SWITCH RETAINER
93	1	15218	SCREW, HEX HEAD, 1/2-14 X 3/8, 8-5
94	2	02559	BUSHING, INSULATING 3/8 X 1/2 HEX OD
95	2	19947	SWITCH, PRESSURE CONTROL
96	4	100899	NUT, SLIP ON, 10-24, TINNERMAN
97	1	412102	BRACKET, ASSY, TOP HINGE, L.S.
98	1	19555	SPACER
99	2	19552	SPACER
100	1	103210	CONNECTOR, GREENFIELD 1/2 STRAIGHT
101	2	18329	PLUG, SHUT-OFF, 1/2" FOR 1/2" HOLE
102	1	1040874	COORLE ASSY, 200 MM 2 SWITCH
103	1	1020882	HINGE, LOWER LEFT HINGE
104	4	18208	SCREW, HD, HEAD 8-32 X 1 ZINC PLTD
105	2	03100	CATCH, MAGNETIC
106	A/R	18358	RIVET, 1/2 DIA, FLUSH BREAK 8-5
107	1	14074	NUT, HEX 8-32 ZINC PLATED
108	1	53274	CLIP, MAGNET CATCH 8-5
109	1	412192	BRACKET, ASSY, TOP HINGE, R.S.
110	1	44070	WATER FEED ASSY, REV BEND GEN
111	1	1020883	HINGE, LOWER RIGHT HINGE
112	4	00154	LEG, BALL BE
113	1	42751	DRATH, ASSEMBLY
114	1	14088	NUT, HEX 3/4-10 ZINC PLTD
115	-	1009351	BRACKET, MANIFOLD, 800 MM BASE A.S.
116	-	03191	BRACKET, MANIFOLD, 800 MM BASE S/S
117	1	44150	BRACKET, SUPPORT, REAR, 250 KBTU
118	1	02497	BURNER ASSEMBLY, GAS
119	2	14859	NUT, HEX, 10-24, 8-29/32
120	2	23113	WASHER, SPILLY LOCK, 10-24 X 1/2 LG
121	2	19291	SCREW, ROUND HEAD, 10-24 X 1/2 LG
122	5	19140	SCREW, HEX WASHER HEAD, 10 X 3
123	22	23118	WASHER, FLAT 1/4 X 5/8 X .063
124	11	19288	SCREW, HEX HEAD, 1/4-20 X 3/4
125	1	25137	WASHER, LOCK INT. TOOTH, 1/4 X 5/8
126	14	23105	WASHER, LOCK 1/4 NAIL, INK STYLE
127	13	14018	NUT, HEX 1/4-20 8-5
128	-	15450	ORIFICE, LP GAS, #16 DRILL
129	-	15453	ORIFICE, NAT GAS, 1/28 DRILL
130	1	52002	BRACKET, ALIGNMENT MANIFOLD
131	-	00921	WATER FEED ASSY, REV BEND 250 KBTU
132	-	42074	VALVE ASSY, LARGE GAS, LP
133	-	43664	VALVE ASSY, NATURAL GAS 250/300 KBTU
134	1	10092801	BOX, ELECT, ASSY FOR GAS 2 PROBE
135	1	44109	CABLE, IGNITION ASSEMBLY
136	1	40840	BAFFLE, FRONT, 250 BTU
137	1	19287	SCREW, PAN HEAD, 10-24 X 1/2 LG 8-5
138	1	44090	BOX, IGNITER ASSEMBLY
139	1	14407	NIPPLE, T.D.E., 3/4" X 1/2", BLACK
140	1	22131	VALVE, SAFETY, 3/4" IS PST, BRONZE
141	2	03250	ELBOW, STREET, 3/4", NO. BLACK
142	2	52055	BOX, PROBE COVER, 2 PROBES, A.C.S.
143	2	103213	CONNECTOR, GREENFIELD 3/8 STRAIGHT
144	1	40811	BLOWDOWN ASSY, POL, CYCLONE, GAS
145	1	420122	STEAM OUTLET ASSEMBLY
146	1	52192	BAFFLE, REAR, 250/300 KBTU
147	-	1011301	FLUE RISER ASSY, INTERNAL
148	1	100811	COLLECTOR, ASSY, TOP FLUE, LG GAS
149	1	407431WP	GAS GENERATOR ASSY, W/REF PLATS
150	1	411201	BASE, WELDMENT, 800MM, A.C.S.
151	1	41120	BASE WELDMENT, 800MM, S/S

REF

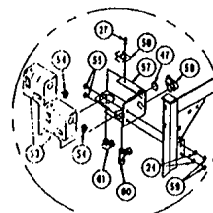
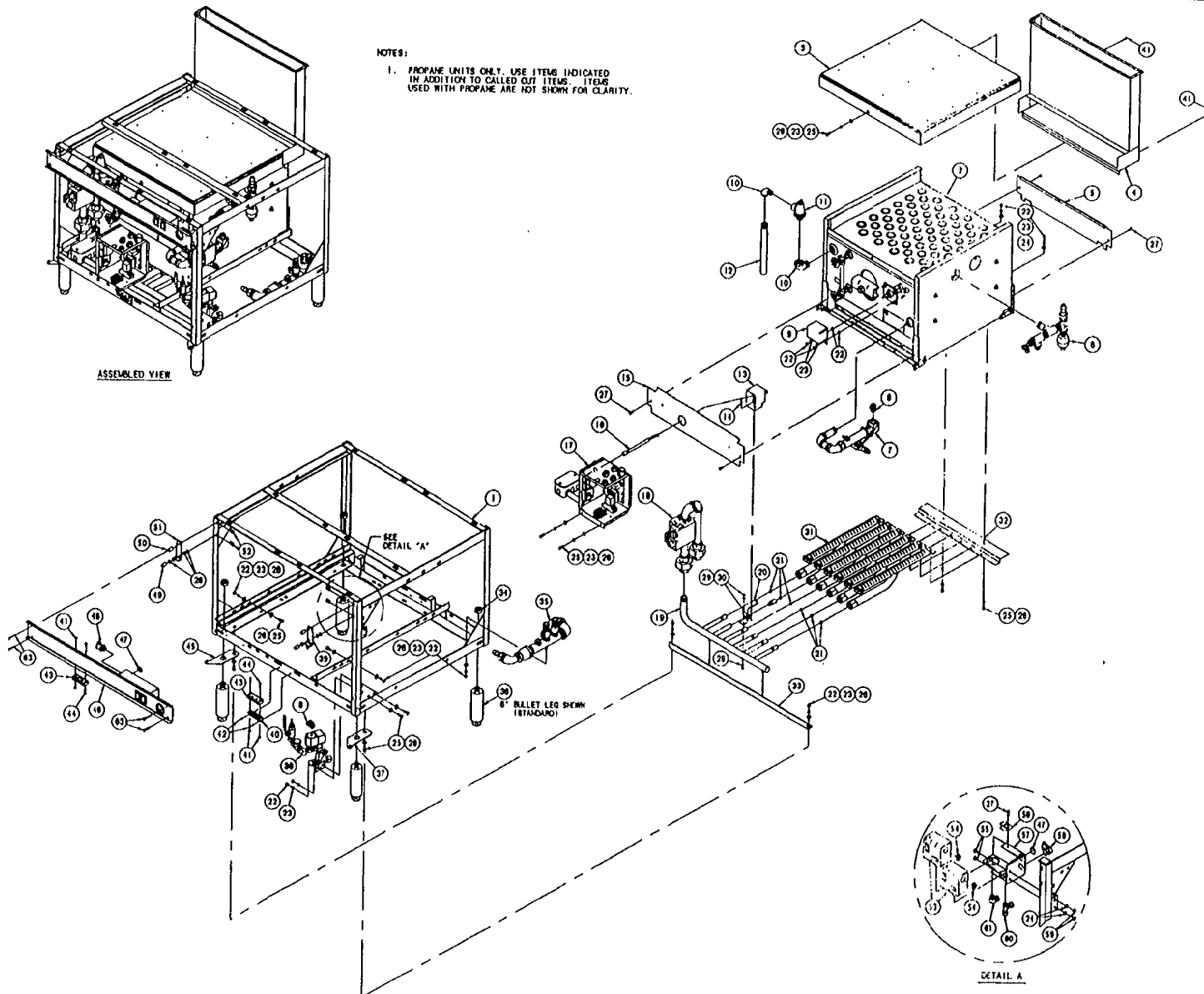
CLEVELAND RANGE INC.			
1203 East 178th St. Cleveland, Ohio 44110-2574			
TOLEANCES	SCALE	DATE	BY
DECIMAL	1/8" = 1"	01-20-94	EXC
FRACTION	1/8" = 1"		
WELDING	1/8" = 1"		
OK	DATE	10-14-93	DRAWING NO. D - DCE0007



ASSEMBLED VIEW

NOTES:

1. PROPANE UNITS ONLY. USE ITEMS INDICATED IN ADDITION TO CALLED OUT ITEMS. ITEMS USED WITH PROPANE ARE NOT SHOWN FOR CLARITY.



DETAIL A

REV.	REVISIONS	DATE	BY
A	ADDED P/N 104888, P/N 23118 WAS	05-20-84	DCE
-	QTY(261), P/N 104888 WAS 14885		
-	P/N 42731 WAS 104891 E.O. KC-2843		

SEE NOTE 1	83	4	104888	SCREW, TREE 10, PHILPS, 10-24 X 1-1/2
	84	1	32613	BAFFLE, FRONT BURNER, GAS, LP ONLY
	85	1	32613	BAFFLE, SIDE
	86	1	00934	SEALANT, RECTANGULAR
	87	1	00196	FITTING, COMP, 3/8 X 1/4 NPT, 90°
	88	1	100893	FITTING, COMP TEE 3/8 X 1/4 NPT X 3/8
	89	2	100893	NUT, HEX JAW, 1/4-20, 8/8
	90	1	105747	CONNECTOR, 1/2 X 90° BRASS/PTFE
	91	1	528241	BRACKET, PRESSURE SWITCH, GAS/ELECT
	92	1	52499	BRACKET, PRESSURE SWITCH RETAINER
	93	2	19218	SCREW, HEX HEAD, 1/4-20 X 3/8 8/8
	94	2	07599	BUSHING, INSULATING 3/8 X 1/2 METAL
	95	1	19947	SWITCH, PRESSURE CONTROL
	96	1	104889	NUT, BLIP ON, 10-24, THERMAN
	97	1	42731	BRACKET, ASSY, TOP HINGE, L.S.
	98	2	19555	SPACER
	99	2	19555	SPACER
	100	2	19555	CONNECTION, GREENFIELD 1/2 STRAIGHT
	101	2	19555	FLUE, SHIP-IN, 1/2" FOR 1/2" HOLE
	102	1	104889	CONSOLE, ASSY, 300 MB 2 SWITCH
	103	1	104889	HINGE, LOWER LEFT HINGE
	104	1	104889	SCREW, NO. HEAD 8-32 X 1 2 INC PLTD
	105	1	03100	CATCH, MAGNETIC
	106	1	18558	NUT, HEX 8-32 TINC PLATED
	107	1	1874	CLIP, MAGNET CATCH 8/8
	108	1	52774	BRACKET, ASSY, TOP HINGE, R.S.
	109	1	44070	WATER FEED ASSY, REV BEND GEN
	110	1	1025883	HINGE, LOWER RIGHT HINGE
	111	1	00156	LEG, RAILLET
	112	1	42731	DRAIN, ASSEMBLY
	113	1	14888	NUT, HEX JAW 8/4-10 TINC PLTD
	114	1	1009351	BRACKET, MANIFOLD, 300 MB BASE L.S.
	115	1	03184	BRACKET, MANIFOLD, 300 MB BASE 8/8
	116	1	11157	BRACKET, SUPPORT, REAR, 300 MBTU
	117	1	02497	SWITCH, PRESSURE GAS
	118	2	14859	NUT, HEX, 10-24, 8/8
	119	2	23113	WASHER, SPILT LOCK 10 2 INC PLATED
	120	1	19594	SCREW, ROUND HEAD, 10-24 X 1 1/2 LG
	121	1	21468	SCREW, HEX WASHER HEAD, 10 X 1 1/2
	122	2	23118	WASHER, R 1/2 X 1/4 X 8/8 GAS
	123	1	10268	SCREW, HEX HEAD, 1/4-20 X 3/4
	124	1	23137	WASHER, LOCK (INT. TOOTH), 1/4 8/8
	125	1	23105	WASHER, LOCK 1/4 KATLINK STYLE
	126	1	10118	NUT, HEX 1/4-20 8/8
	127	1	15153	ORIFICE, 1/4 GAS, 45° DRILL
	128	1	52402	BRACKET, ALUMINUM MANIFOLD
	129	1	40922	MANIFOLD, ASSY, REV BEND 300 MBTU
	130	1	24874	VALVE, ASSY, LARGE GAS, LP
	131	1	24864	VALVE, ASSY, NATURAL GAS 150/300 MBTU
	132	1	10092901	BON. ELECT. ASSY FOR GAS 2 PROBE
	133	1	44169	CABLE, IGNITION ASSEMBLY
	134	1	40842	BAFFLE, FRONT, 300 MBTU N/A
	135	1	19787	SCREW, PAN HEAD, 10-24 X 3 LG 8/8
	136	1	44090	BOX, IGNITER ASSEMBLY
	137	1	14187	WIPPLE, T.O.E., 3/4 X 9", BLACK
	138	1	22131	VALVE, SAFETY, 3/4" IS PSI BRONZE
	139	2	05159	ELBOW, STREET, 1/4", 90° BLACK
	140	2	25005	DOWN, A PROBE COVER, 2 PROBES, A.C.S.
	141	2	103243	CONNECTION, GREENFIELD 3/8 STRAIGHT
	142	1	40611	BLOWDOWN ASSY, ROL, CYCLOPS, GAS
	143	1	428122	STEAM OUTLET ASSEMBLY
	144	1	52192	BAFFLE, REAR, 210/300 MBTU
	145	1	1011901	FLUE RISER ASSY, INTERNAL
	146	1	100911	COLLECTOR, ASSY, TOP FLUE LG GAS
	147	1	407431WP	GAS GENERATOR ASSY, W/REF PARTS
	148	1	411201	BASE, WELDMENT, 300MB, A.C.S.
	149	1	41120	BASE WELDMENT, 300MB, 8/8

REF

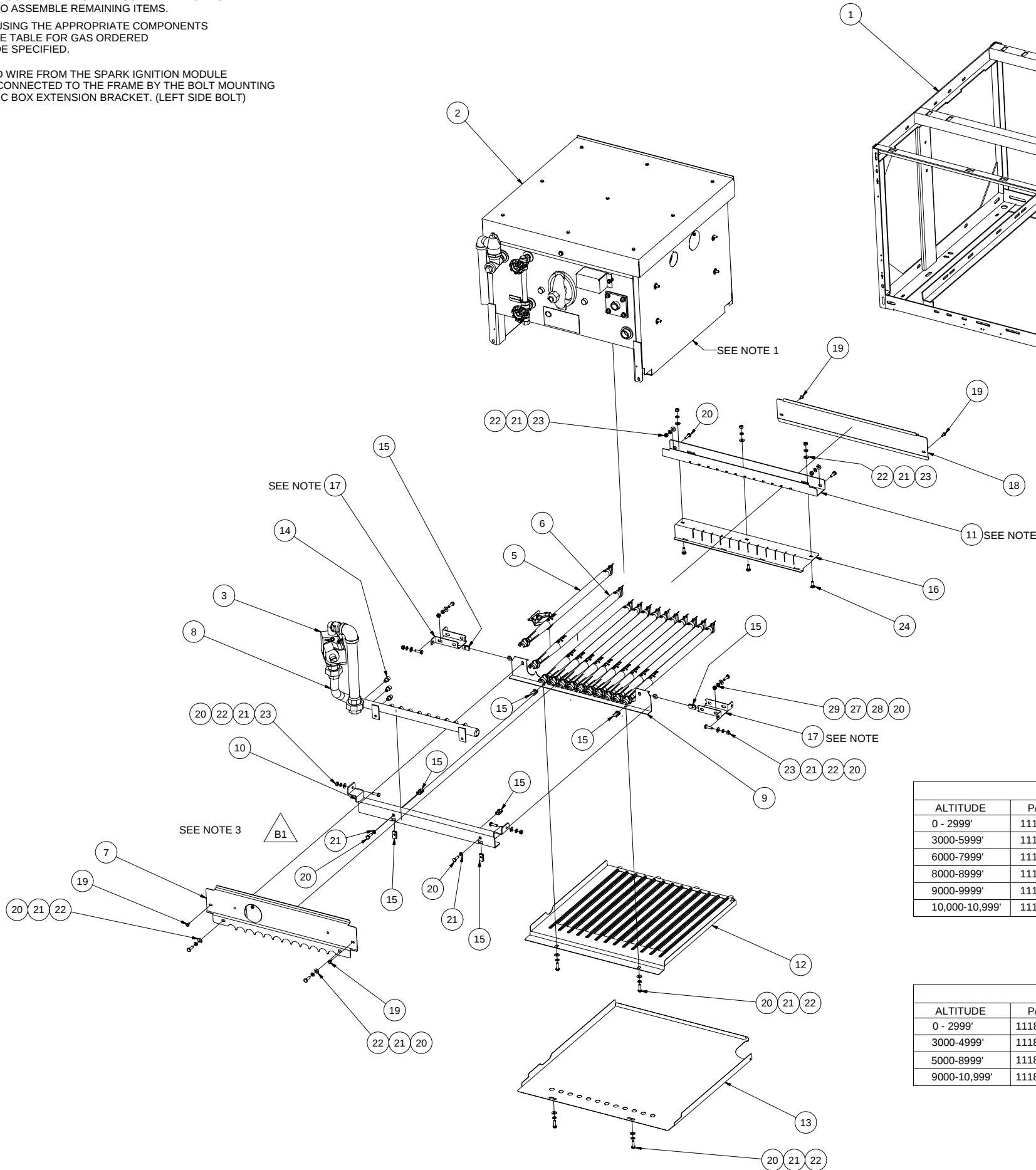
ITEM	QTY	PART NO.	DESCRIPTION
CLEVELAND RANGE INC.			
1933 East 178th St., Cleveland, Ohio 44110-2874			
DESIGNER	SCALE	DRAWN BY	APPROVED BY
DATE	1/28/84	E. ORTVEAS	MLT
TITLE	BASE ASSY, GENERATOR, 300 MBTU		
DATE	10-15-83	DRAWING	DCE0009
CHK	REV A		

THIS DESIGN DESCRIBES A PROPANE ITEM AND IS THE PROPERTY OF CLEVELAND RANGE INC. THIS DRAWING IS NOT TO BE USED WITHOUT THE APPROVAL OF CLEVELAND RANGE INC.

NEXT ASSY: DCE00023

- NOTE:
1. INSTALL ITEM 12 AND TWO ITEM 18 WITH INDICATED FASTENERS ONTO BOILER LEGS BEFORE INSTALLING SIDE INSULATION PANELS. INSTALL THE COMPLETED BOILER ASSEMBLY INTO BASE. CONTINUE TO ASSEMBLE REMAINING ITEMS.
 2. ASSEMBLE USING THE APPROPRIATE COMPONENTS NOTED IN THE TABLE FOR GAS ORDERED AND ALTITUDE SPECIFIED.

3. THE GROUND WIRE FROM THE SPARK IGNITION MODULE SHOULD BE CONNECTED TO THE FRAME BY THE BOLT MOUNTING THE ELECTRIC BOX EXTENSION BRACKET. (LEFT SIDE BOLT)



Starting November 2006

New Hand hole assembly:100335
New hand Hole Gasket: 100330

Ignition wire S300587

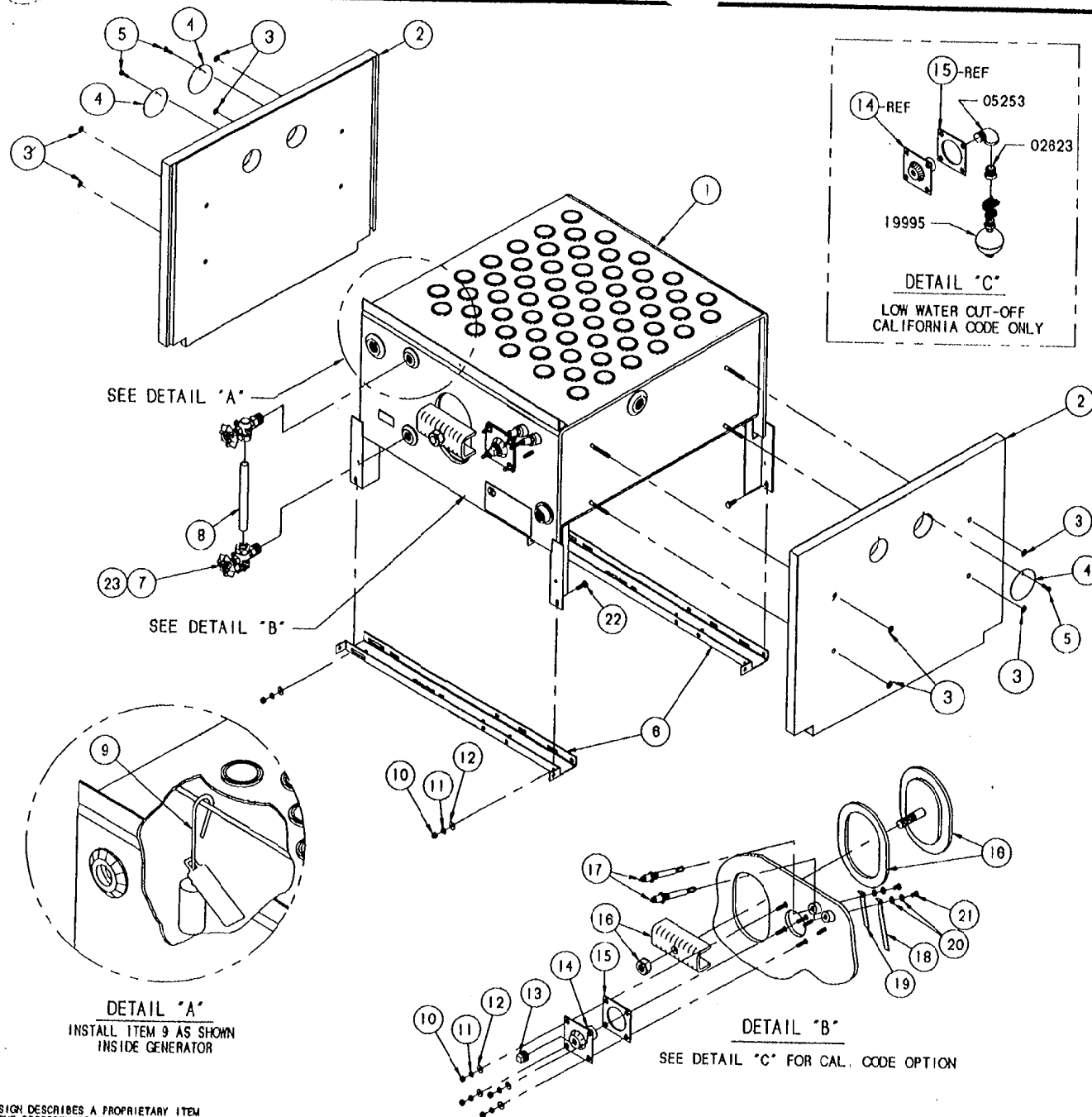
ORIFICE CHART NATURAL GAS (112026)			
ALTITUDE	P/N:	DESCRIPTION	HOLE SIZE
0 - 2999'	111842	ORIFICE, #42 DMS, BECKETT	#42(0.094± 0.001 REF)
3000-5999'	111843	ORIFICE, #43 DMS, BECKETT	#43(0.089± 0.001REF)
6000-7999'	111844	ORIFICE, #44 DMS, BECKETT	#44(0.086± 0.001 REF)
8000-8999'	111845	ORIFICE, #45 DMS, BECKETT	#45(0.082± 0.001 REF)
9000-9999'	111846	ORIFICE, #46 DMS, BECKETT	#46(0.081± 0.001 REF)
10,000-10,999'	111847	ORIFICE, #47 DMS, BECKETT	#47(0.079± 0.001 REF)

ORIFICE CHART PROPANE GAS (112027)			
ALTITUDE	P/N:	DESCRIPTION	HOLE SIZE
0 - 2999'	1118531	ORIFICE, 1.45MM, BECKETT	1.45MM(0.057± 0.001 REF)
3000-4999'	111854	ORIFICE, #54 DMS, BECKETT	#54(0.055± 0.001 REF)
5000-8999'	111855	ORIFICE, #55 DMS, BECKETT	#55(0.052± 0.001 REF)
9000-10,999'	111856	ORIFICE, #56 DMS, BECKETT	#56(0.047± 0.001 REF)

LET.	DESCRIPTION	DATE	BY
A	PRODUCTION RELEASE PER EO# C-7160	08-14-06	LPH
B	1.) CHANGED IGNITION MODULE GROUND WIRE LOCATION	12-05-06	DS
-	2.) ADDED NOTE 3, PER EO #C-7247 (REF ECR 06-156)	-	-

26	1	109196	GENERATOR ASSY WELDMENT 2 PROBE, GAS, LARGE
25	1	100332	YOKE, 3 X 4 HANDHOLE GENERATOR
24	3	111273	SCREW, CARRIAGE, 1/4-20x3/4, SST (RND HEAD, SQ NECK)
23	17	14618	NUT, HEX, 1/4-20, STAINLESS STEEL
22	17	23116	WASHER, FLAT, .281 ID x.625 OD x .065 THK, SST
21	18	23105	WASHER, LOCK, 1/4" KATLINK STYLE, SST
20	16	19288	SCREW, 1/4-20 X 3/4, HEX, HD, ZINC PLATED
19	6	19148	SCREW, HEX WASHER HD, #10 x 1/2, TYPE AB, ZINC PLTD
18	1	111973	BAFFLE, REAR,300K GAS
17	2	111760	BRACKET, FRONT, BOILER MOUNTING
16	1	111363	SUPPORT, BURNER,REAR 300K BTU, BECKETT BURNER
15	8	110581	NUT, "U" TYPE (EXTRUDED) #1/4-20 UNC-2B THREAD
14	12	-	ORIFICE - FROM TABLE
13	1	111371	COVER, BURNER, BOTTOM, 300 K BTU
12	1	111368	BAFFLE, BOTTOM, 300K BTU, BECKETT BURNER
11	1	1113631	SUPPORT, BOILER, REAR 300K BTU, BECKETT BURNER
10	1	111359	BRACKET, MOUNTING, BURNER MANIFOLD, 300K
9	1	111362	COVER, FRONT LOWER, BURNER, 300K, BECKETT BURNER
8	1	111234	MANIFOLD, GAS BASE, 300K BECKETT BURNER
7	1	112025	ASSEMBLY, FRONT BAFFLE, INSULATED, 300KBTU
6	11	111355	BURNER, BECKETT, TUBE, 1", GAS BASE AND STEAMCHEF
5	1	111447	ASSY, BURNER & IGNITOR
4	-	112027	ASSEMBLY, VALVE, LP GAS - 300 BTU, BECKETT GAS BURNER
3	-	112026	ASSEMBLY, VALVE, NATURAL GAS - 300 BTU, BECKETT GAS BURNER
2	2	1009801	INSULATION PANEL ASSY,R/L SIDE,REV BEND GEN
1	1	REF	BASE - GENERIC WELDMENT 900 & 10050M

CLEVELAND RANGE, LLC					
1333 East 179th St., Cleveland, Ohio 44110-2574					
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TOLERANCES (UNLESS OTHERWISE NOTED)		DO NOT SCALE PRINTED DRAWING		DRAWN BY LPH	
				DATE 8/14/2006	
DECIMAL ± 0.030		TITLE INSTRUCTIONS - BURNER ASSEMBLY LARGE GAS 900M & 1050M			
ANGULAR ± 1°		SIZE D		DRAWING NO. 112030	
				SHEET 1 OF 1	
				REV B	



DETAIL "A"
INSTALL ITEM 9 AS SHOWN
INSIDE GENERATOR

DETAIL "B"
SEE DETAIL "C" FOR CAL. CODE OPTION

DETAIL "C"
LOW WATER CUT-OFF
CALIFORNIA CODE ONLY

LET	REVISIONS	DATE	BY

Float assembly with timer: 109564
Time Delay Kit for Float: 107234
Timer only: 107212

New Hand hole assembly: 100335
New hand Hole Gasket: 100330

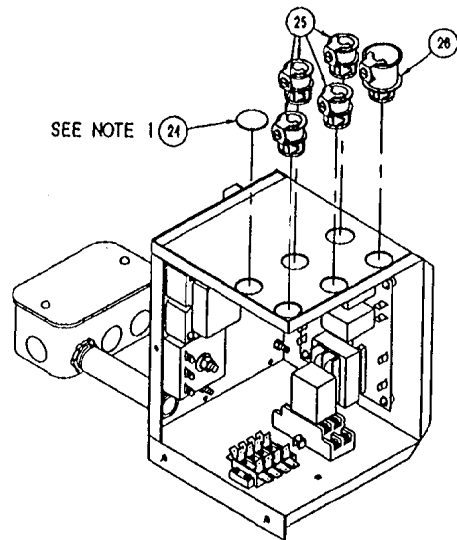
NO.	QTY.	PART NO.	DESCRIPTION
23	A/R	00934	SEALANT, RECTORSEAL
22	4	19288	SCREW, HEX HEAD, 1/4-20 X 3/4
21	2	19218	SCREW, HEX HEAD, 1/4-20 X 3/8 S/S
20	4	23151	WASHER, INTERNAL TOOTH LOCK, 1/4
19	1	82452	EXTENSION, WATER PROBE 1/2 X 3-1/8
18	1	82453	EXTENSION, WATER PROBE, 1/2 X 4-5/8
17	2	18871	PROBE WARRICK, 4-5/16" LG
16	1	40421	HAND HOLE PLATE & BAR ASSM
15	1	07128	GASKET, HEATER
14	1	41943	PLATE, MOUNTING
13	1	18602	PLUG, SQUARE 1/2 PIPE, BLACK
12	8	23118	WASHER, FLAT, 1/4 S/S
11	8	23105	WASHER, SPLIT LOCK, 1/4 S/S
10	8	14818	NUT, HEX, 1/4 - 20 S/S
9	1	43895	ANODE ASSM CORROSION PREVENTATIVE
8	1	07302	GAUGE, WATER, 5/8 X 6, GLASS
7	1	07178	GAUGE, FITTINGS, WATER, 1/2"
6	2	89987	SUPPORT, GEN MTG CHANNEL 900/1050MM
5	3	19148	SCREW, HEX WASH HD, #10 X 1/2
4	3	105538	DISK, HOLE COVER, SIDE INSUL. PANEL
3	8	14283	FASTENER, PUSHNUT, 1/4" STUD DIA.
2	-	1009802	PANEL, INSULATION ASM, RT/LT LP
1	-	100980	PANEL, INSULATION ASM, RT/LT NAT GAS
1	1	407431	GENERATOR ASSY, GAS-WELDMENT

TOLERANCES (EXCEPT AS NOTED)			
DECIMAL ± .001	SCALE 3/16	DRAWN BY GRIVEAS	APPROVED BY M.T.
ANGULAR ± .001	TITLE GAS GENERATOR ASSEMBLY 5/8 BURNER, W/ REFERENCE PARTS		
CK	DATE 10-14-93	DRAWING NO. C-407431WP	REV. -

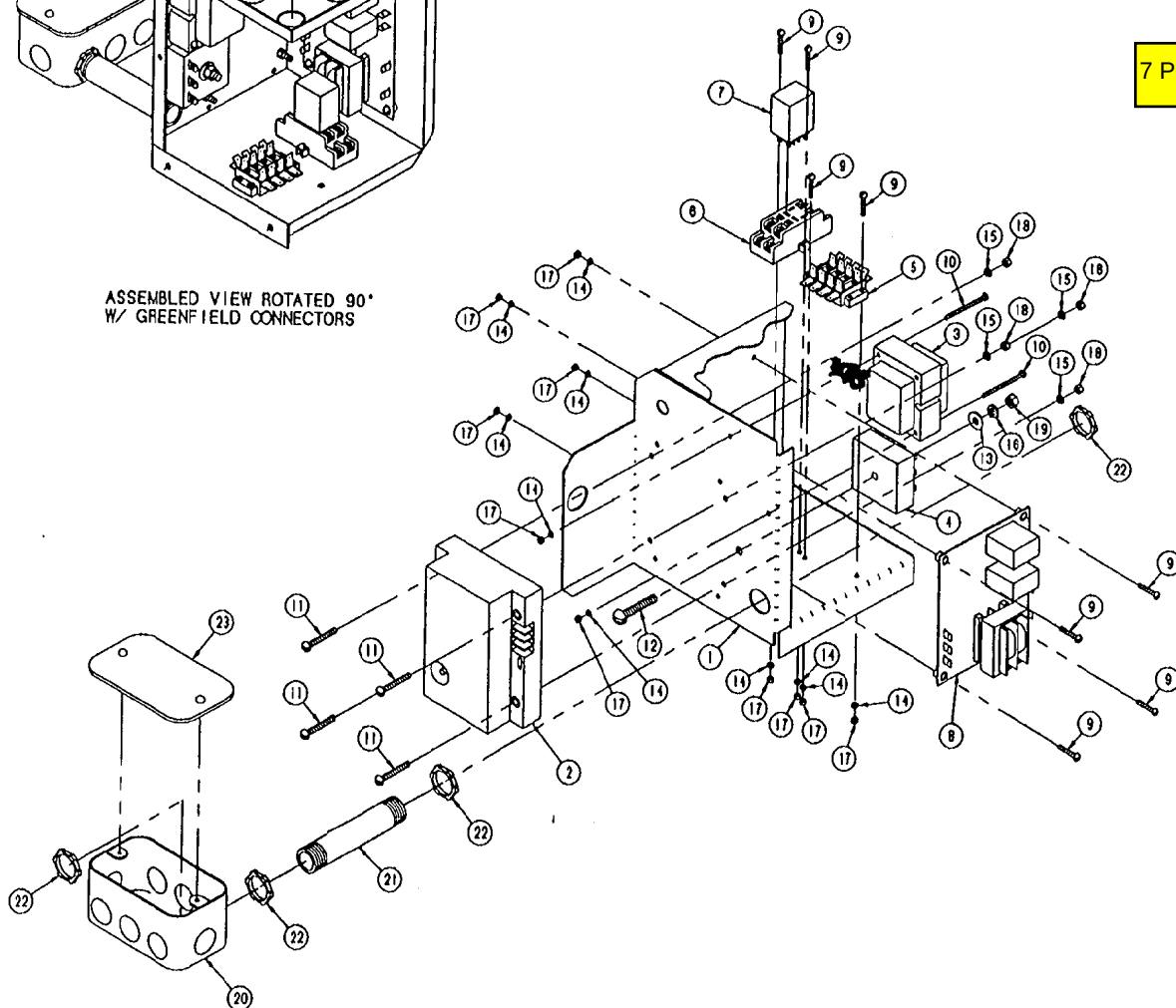
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NOTES:
 1. REMOVE P/N 19329 WHEN CAL. CODE / LWCO IS USED (SEE B.O.M. FOR APPROPRIATE CONNECTOR).

SEE NOTE 1



ASSEMBLED VIEW ROTATED 90°
 W/ GREENFIELD CONNECTORS



7 Pole Terminal Block 109797

26	1	105246	CONNECTOR, GREENFIELD, 1/2" SHAPETITE
25	4	105243	CONNECTOR, GREENFIELD, 3/8" SHAPETITE
24	1	19329	PLUG, SNAP-IN, 1/2" FOR 7/8" HOLE
23	1	02308	COVER, HANDI-BOX
22	4	14614	NUT, LOCK, 1/2", ELECTRICAL
21	1	14334	NUT, 1/2" x 4", BLACK
20	1	02301	BOX, HANDI-BOX, ELECTRICAL
19	1	14618	NUT, HEX, 1/4-20, S/S, FULL FINISH
18	4	14598	NUT, HEX, 8-32, ZINC PLATED
17	10	14674	NUT, HEX, 8-32, ZINC PLATED
16	1	23105	WASHER, SPLIT LOCK, 1/4", S/S
15	4	101337	WASHER, INTERNAL TOOTH LOCK, #8
14	10	23111	WASHER, INTERNAL TOOTH LOCK, #8
13	1	23116	WASHER, FLAT, 1/4" ID x .065" THK
12	1	19285	SCREW, ROUND HEAD, 1/4-20 x 1.5", S/S
11	8	19150	SCREW, ROUND HEAD SLOTTED, 8-32 x 1.25"
10	4	19149	SCREW, ROUND HEAD SLOTTED, 8-32 x 1.75"
9	2	19183	SCREW, ROUND HEAD SLOTTED, 8-32 x .75"
8	1	23198	CONTROL, WATER LEVEL
7	1	03524	RELAY, 120 V, 50/60Hz, AC, DPDT
6	1	03525	SOCKET, RELAY
5	1	14184	TERMINAL BLOCK ASM. - 4 POLE, GAS UNITS
4	1	20478	TIMER, SOLID STATE INTERVAL, 3 MINUTE
3	1	20258	TRANSFORMER - SPARK IGNITION SUPPLY
2	1	03516	CONTROL, MODULE, DIRECT SPARK IGNITION
1	1	14139	BOX, WELDMENT, ELECTRIC FOR GAS, 2 PROBE
ITEM	QTY	PART NO.	DESCRIPTION

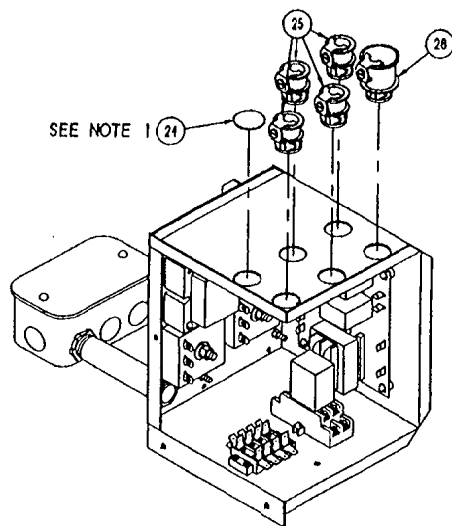
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TOLERANCES (UNLESS OTHERWISE SPECIFIED)			
CLEVELAND RANGE INC. 1303 East 179th St. Cleveland, Ohio 44110-9374			
DECIMAL ± .001	SCALE 3/8"=1"	DRAWN BY E. GRIVEAS	APPROVED BY
ANGULAR ± .1°	TITLE BOX, ELECTRIC, ASSEMBLY GAS - 2 PROBE	DATE 2-15-94	DRAWING NO. C - 10092901
CK			REV. -

NOTES:

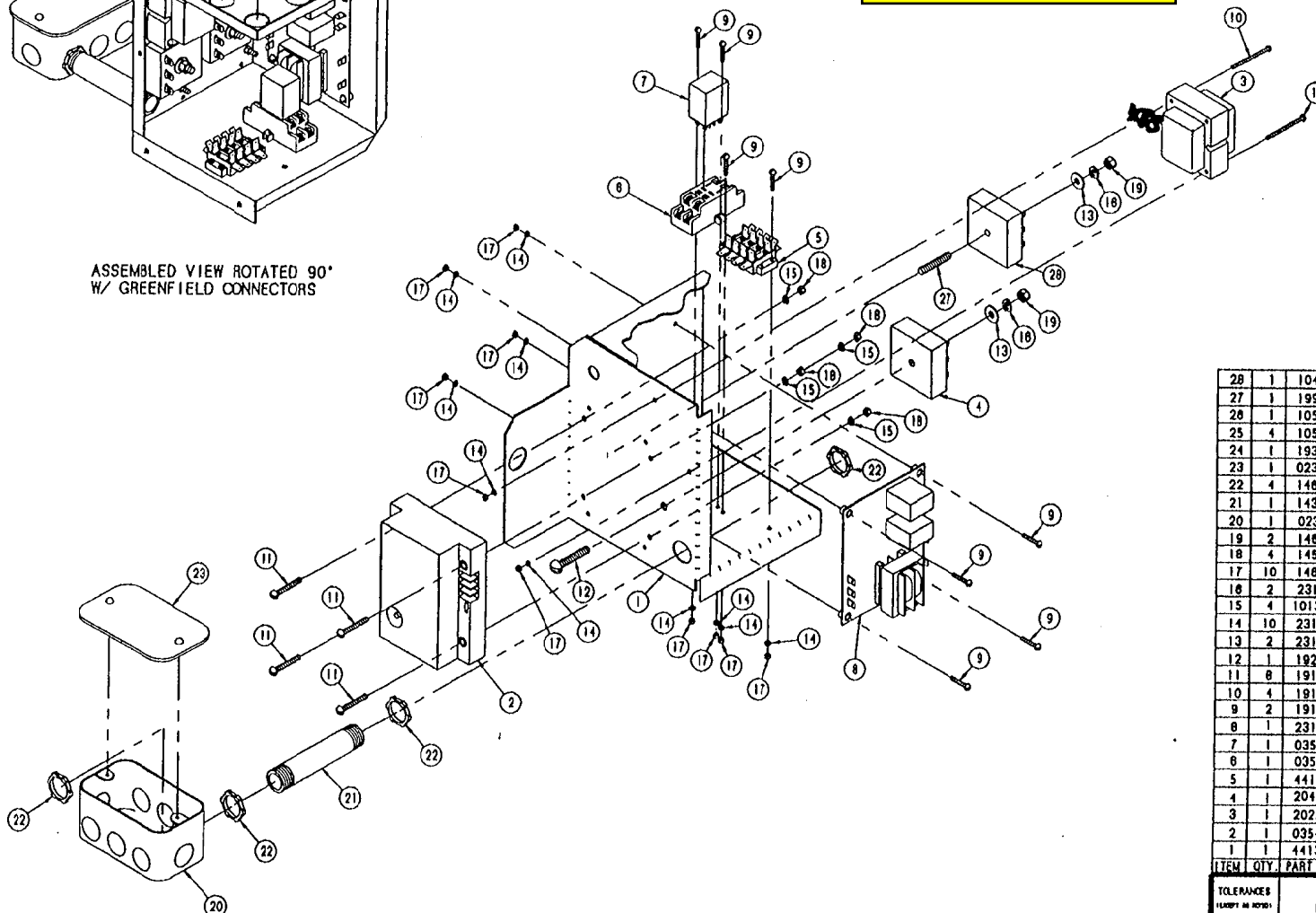
1. REMOVE P/N 19329 WHEN CAL. CODE / LWCO IS USED (SEE B.O.M. FOR APPROPRIATE CONNECTOR).

SEE NOTE 1



ASSEMBLED VIEW ROTATED 90°
W/ GREENFIELD CONNECTORS

7 Pole Terminal Block 109797

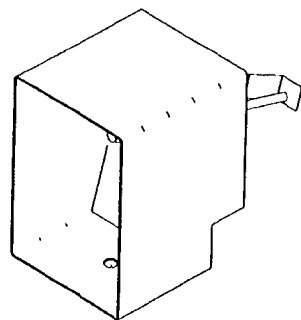


ITEM	QTY	PART NO.	DESCRIPTION
28	1	104718	TIMER, RECYCLING, GENERATOR W/BLOWDOWN
27	1	19914	STUD, WELD, STYLE F, 1/4-20 X 1-1/2, S/S
26	1	105248	CONNECTOR, GREENFIELD, 1/2" SHAPTE
25	4	105243	CONNECTOR, GREENFIELD, 3/8" SHAPTE
24	1	19329	PLUG, SNAP-IN, 1/2" FOR 1/8" HOLE
23	1	02398	COVER, HANDI-BOX
22	4	14814	NUT, LOCK, 1/2", ELECTRICAL
21	1	14334	HIPPLE, 1/2" x 1", BLACK
20	1	02391	BOX, HANDI-BOX, ELECTRICAL
19	2	14818	NUT, HEX, 1/4-20, S/S, FULL FINISH
18	4	14598	NUT, HEX, 8-32, ZINC PLATED
17	10	14874	NUT, HEX, 8-32, ZINC PLATED
16	2	23105	WASHER, SPLIT LOCK, 1/4", S/S
15	4	101337	WASHER, INTERNAL TOOTH LOCK, 18
14	10	23111	WASHER, INTERNAL TOOTH LOCK, 18
13	2	23118	WASHER, FLAT, 1/4" ID x .085" THK
12	1	19285	SCREW, ROUND HEAD, 1/4-20 x 1.5", S/S
11	8	19150	SCREW, ROUND HEAD SLOTTED, 8-32 x 1.25"
10	4	19149	SCREW, ROUND HEAD SLOTTED, 8-32 x 1.25"
9	2	19183	SCREW, ROUND HEAD SLOTTED, 8-32 x .75"
8	1	23198	CONTROL, WATER LEVEL
7	1	03524	RELAY, 120 V, 50/60Hz, AC, DPDT
6	1	03525	SOCKET, RELAY
5	1	44184	TERMINAL BLOCK ASM. - 4 POLE, GAS UNITS
4	1	20478	TIMER, SOLID STATE INTERVAL, 3 MINUTE
3	1	20250	TRANSFORMER - SPARK IGNITION SUPPLY
2	1	03548	CONTROL, MODULE, DIRECT SPARK IGNITION
1	1	44139	BOX, WELDMENT, ELECTRIC FOR GAS, 2 PROBE

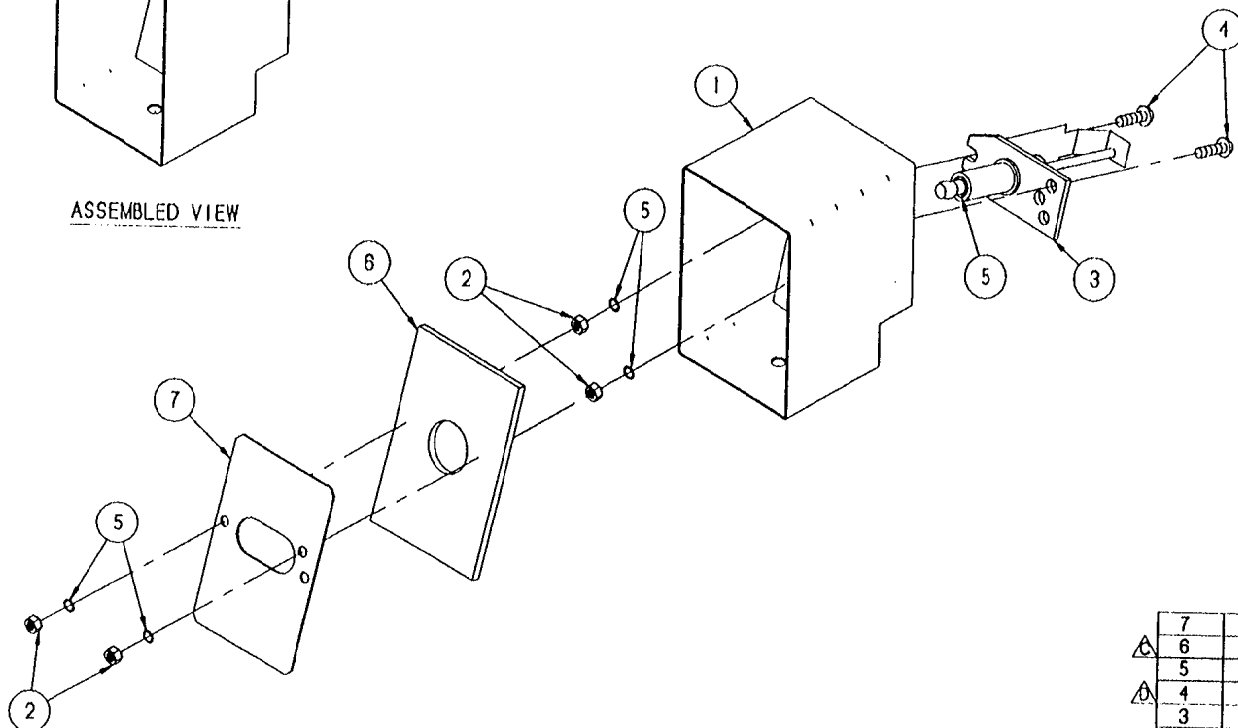
THIS DESIGN DESCRIBES THE PROPER
AND IS THE PROPER
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PROPRIETARY ITEM
CLEVELAND RANGE.
COPIED OR USED
CLEVELAND RANGE.

TOLERANCES (UNLESS NOTED)			
CLEVELAND RANGE INC. 1333 East 178th St. Cleveland, Ohio 44110-2574			
DECIMAL ± .001	SCALE 3/8"=1"	DRAWN BY E. GRIVENS	APPROVED BY
INCHES ± .001	TITLE BOX, ELECTRIC, ASSEMBLY W/INTERMITTENT BLOWDOWN, G	DATE 2-15-94	REV C - 10092902



ASSEMBLED VIEW



LET.	REVISIONS	DATE	BY
A	WAS C-44097	1-24-84	NEAL
B	ITEM 1 WAS C-52823, ECN 1054	3-6-86	DP
C	ADD P/N B-100314 FOR ITEM 6	3-12-86	DP
D	REDRAW WAS C SIZE, P/N 19163 WAS 19259, E.O. 1 C-2558	2-7-94	EAG

7	1	88149	RETAINER, INSULATION
6	1	100314	INSULATION, IGNITOR BOX
5	5	23111	WASHER, LOCK, INTERNAL TOOTH, #6
4	2	19163	SCREW, #6-32 x .75" LG.
3	1	05101	ELECTRODE, COMBINATION IGNITOR/SENSOR
2	4	14674	NUT, #6-32, HEX
1	1	52808	BOX, IGNITOR, GEN. GAS, 2 PROBE
ITEM	QTY.	PART NO.	DESCRIPTION

TOLERANCES
(EXCEPT AS NOTED)

DECIMAL
± N/A
ANGULAR
± N/A

CLEVELAND RANGE INC.
1333 East 179th St. Cleveland, Ohio 44110-2574

SCALE
5/8=1

DRAWN BY
E. LAWRENCE

APPROVED BY
E. HENDESS

TITLE
BOX ASM, IGNITOR

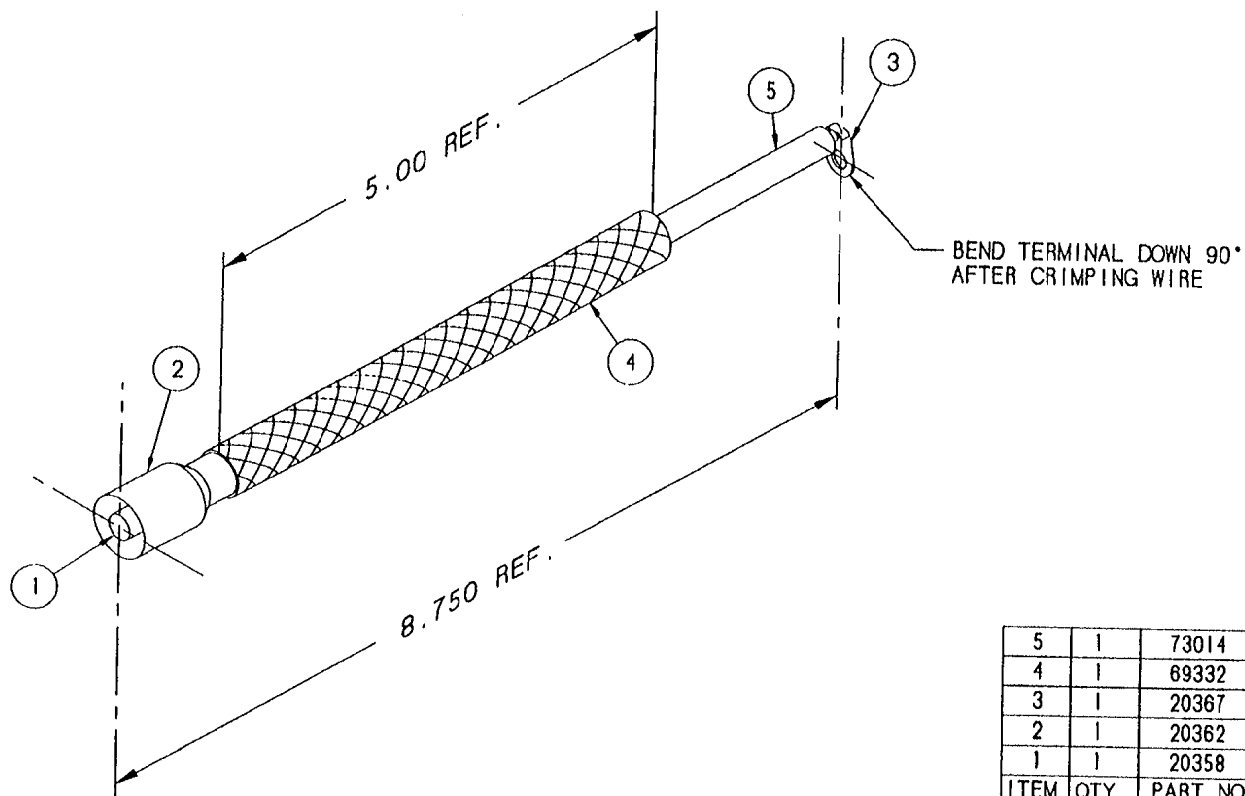
CK

DATE
12-6-94

DRAWING NO.
B - 44096

REV.
D

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LET.	REVISIONS	DATE	BY
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5	1	73014	WIRE, RADIX, 9" LONG
4	1	69332	SLEEVE, FIBERGLASS 5" INSULATING
3	1	20367	TERMINAL RING-#6, NON-INSULATED
2	1	20362	INSULATOR, RED SILICONE
1	1	20358	TERMINAL, IGNITION CABLE
ITEM	QTY.	PART NO.	DESCRIPTION

TOLERANCES
(EXCEPT AS NOTED)

DECIMAL
± N/A

ANGULAR
± N/A

CK

CLEVELAND RANGE INC.
1333 East 179th St. Cleveland, Ohio 44110-2574

SCALE
1=1

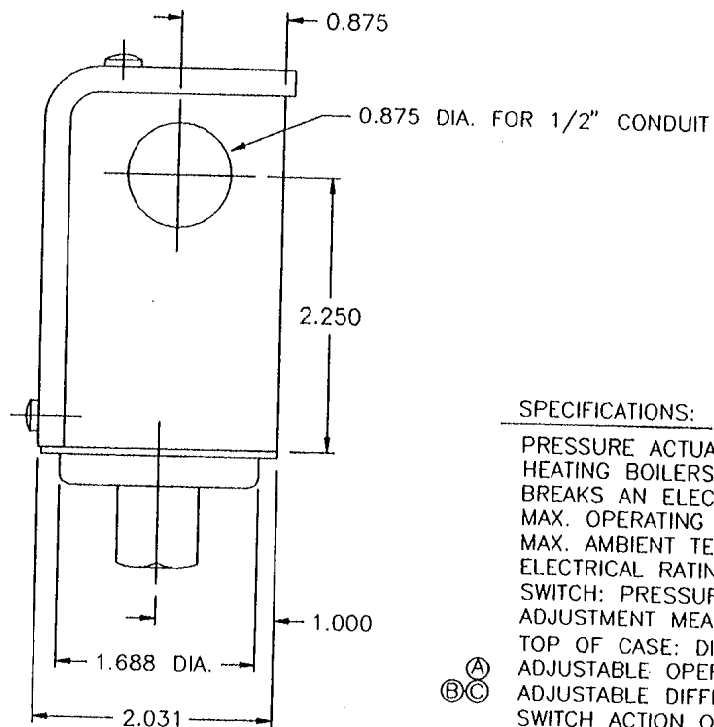
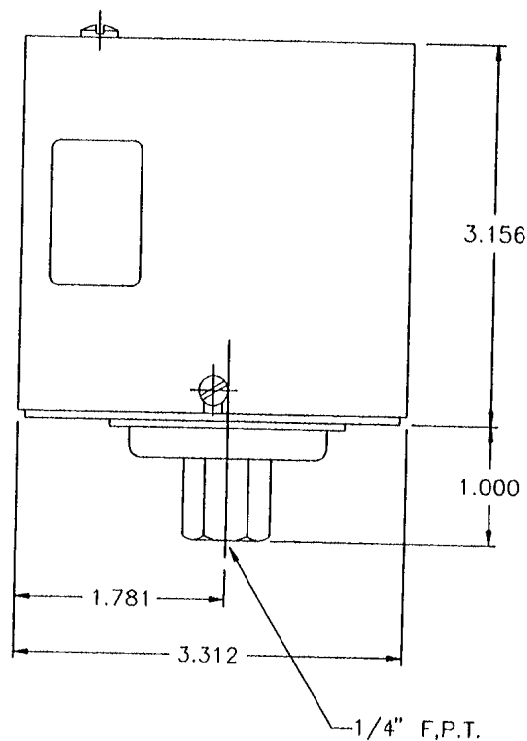
DRAWN BY
E. GRIVEAS

DATE
11-09-93

DRAWING NO.
B -44169

REV.
-

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LET.	REVISIONS	DATE	BY
A	REVISED ADJ. OPERATING RANGE SPEC.	11-28-84	RWC
-	WAS: 0.5 TO 9 PSI,	-	-
B	WAS: ADDITIVE DIFFERENTIAL	07-07-86	TS
C	WAS: ADJ. DIFFERENTIAL: 1 TO 5 PSI, E.O. #C-2276	07-31-92	CJP
D	MODEL NO. WAS PA404A (SUBTRACTIVE DIFFERENTIAL)	10-13-92	NLT
	E.O. #2276R1		

SPECIFICATIONS:

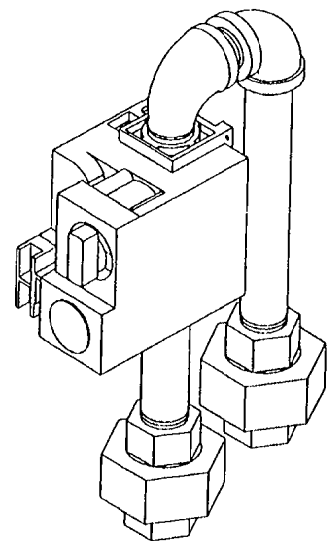
PRESSURE ACTUATED HIGH LIMIT SAFETY CONTROL FOR STEAM HEATING BOILERS.
 BREAKS AN ELECTRICAL CIRCUIT ON PRESSURE RISES.
 MAX. OPERATING PRESSURE: 20 PSI
 MAX. AMBIENT TEMPERATURE: 150° F.
 ELECTRICAL RATING: 8.0 F.L.A. AT 120V. AC
 SWITCH: PRESSURE ACTUATED SPST, SNAP-ACTION
 ADJUSTMENT MEANS: OPERATING RANGE SET POINT-SCREW ON TOP OF CASE; DIFFERENTIAL SET POINT-DIAL INSIDE OF CASE.
 ADJUSTABLE OPERATING RANGE: 3 TO 15 PSI.
 ADJUSTABLE DIFFERENTIAL: 1 TO 5 PSI; FACTORY SET AT 1 PSI
 SWITCH ACTION ON PRESSURE FALL: MAKES AT SET POINT MINUS DIFFERENTIAL.
 SWITCH ACTION ON PRESSURE RISE: BREAKS AT SET POINT.
 MOUNTING MEANS: 1/4" FEMALE PIPE THREADS

APPROVED SOURCE

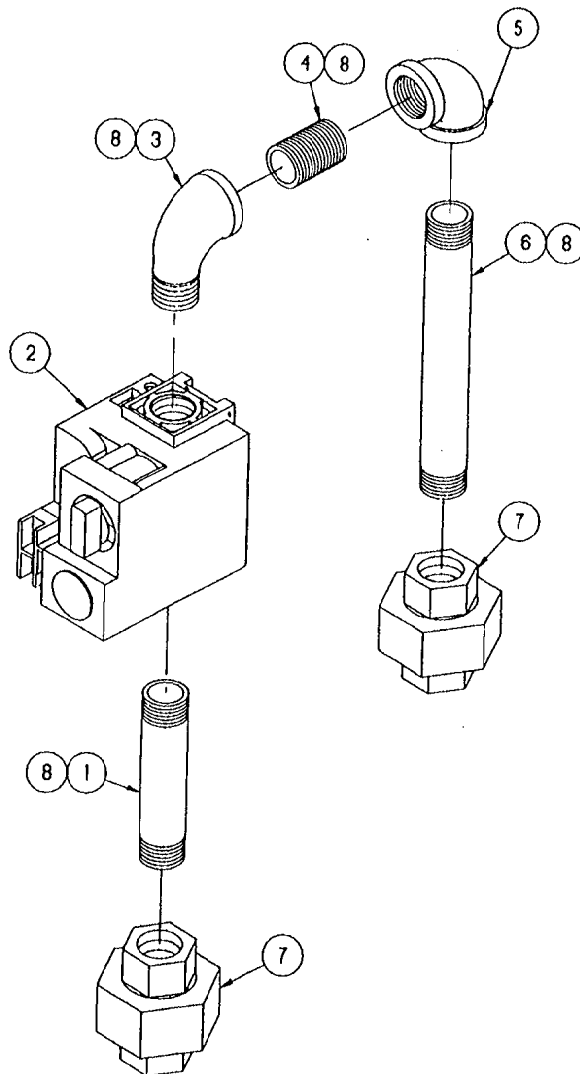
- HONEYWELL
 MODEL NO. PA404A-1066 Ⓢ
 U.L. FILE NO. MP466
 C.S.A. FILE NO. LR1620

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ITEM	QTY	PART NO.	DESCRIPTION
TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± .005	SCALE 1=1	DRAWN BY RJB	APPROVED BY
ANGULAR ± 1°	TITLE CONTROL, PRESSURE		
AC	DATE 09-08-76	DRAWING NO. B-19947	REV D



ASSEMBLED VIEW

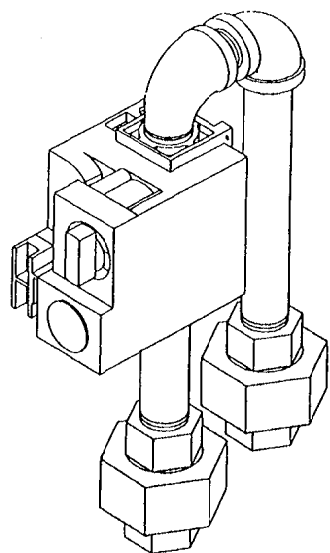


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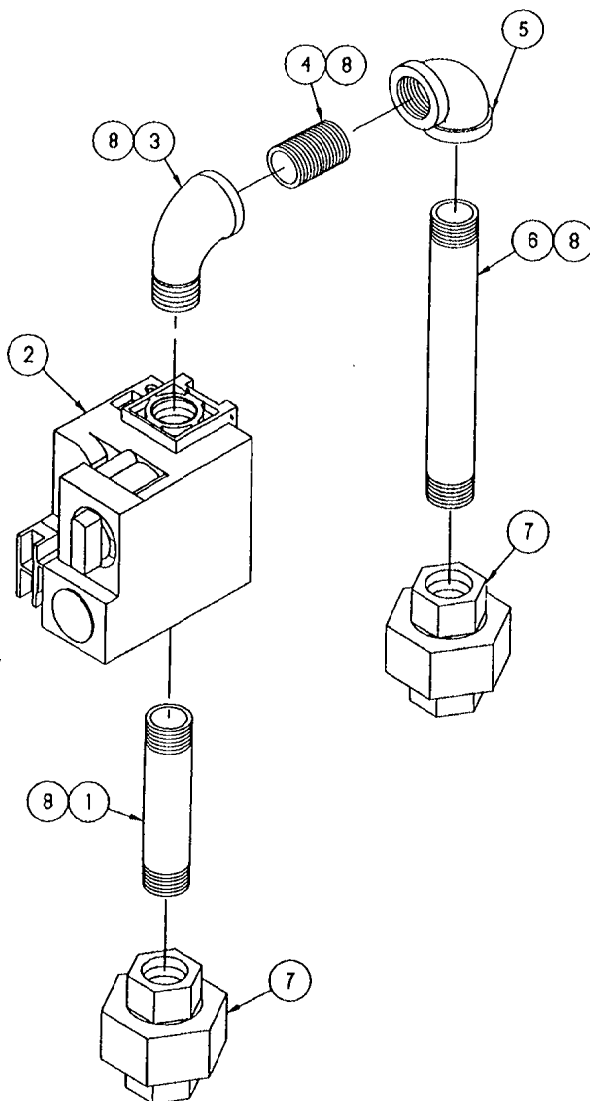
LET.	REVISIONS	DATE	BY
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ITEM	QTY.	PART NO.	DESCRIPTION
8	A/R	00934	SEALANT, RECTORSEAL
7	2	21305	UNION, 3/4", BLACK
6	1	14362	NIPPLE, 3/4" x 7.5" LG., BLACK
5	1	05258	ELBOW, 3/4", 90°, BLACK
4	1	14343	NIPPLE, 3/4" x CLOSE, BLACK
3	1	05259	ELBOW, STREET, 90°, 3/4", BLACK
2	1	22230	VALVE, GAS CONTROL, NATURAL GAS
1	1	14347	NIPPLE, 3/4" x 3" LG., BLACK

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± N/A	SCALE 3/8=1	DRAWN BY E. GRIVEAS	APPROVED BY NLT
ANGULAR ± N/A	TITLE VALVE ASSEMBLY, NATURAL GAS- 250/300 BTU		
CK	DATE 11-08-93	DRAWING NO. B - 43664	REV. -



ASSEMBLED VIEW



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LET.	REVISIONS	DATE	BY
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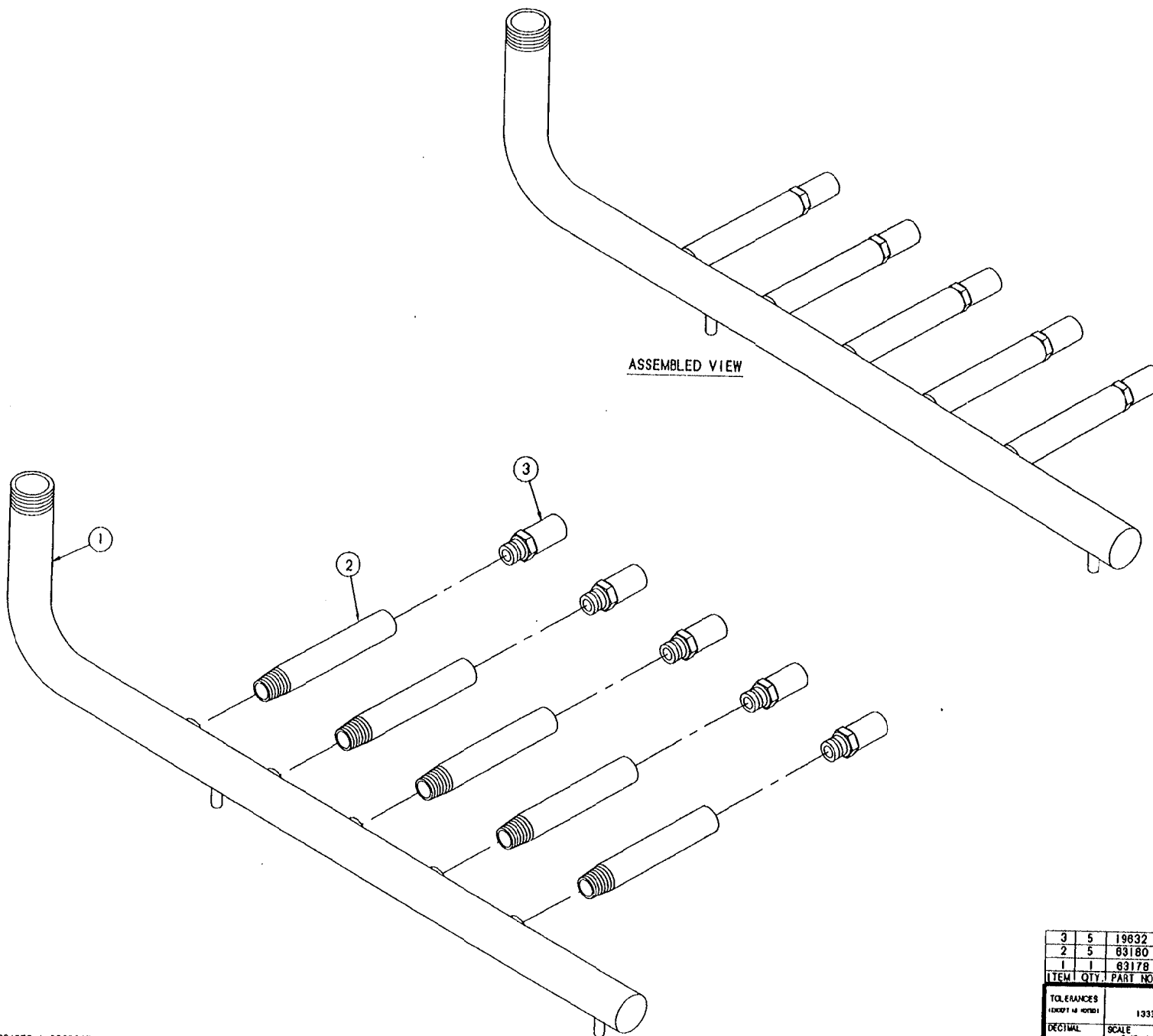
8	A/R	00934	SEALANT, RECTORSEAL
7	2	21305	UNION, 3/4", BLACK
6	1	14362	NIPPLE, 3/4" x 7.5' LG., BLACK
5	1	05258	ELBOW, 3/4", 90°, BLACK
4	1	14343	NIPPLE, 3/4" x CLOSE, BLACK
3	1	05259	ELBOW, STREET, 90°, 3/4", BLACK
2	1	22231	VALVE, GAS CONTROL FOR LP
1	1	14347	NIPPLE, 3/4" x 3' LG., BLACK
ITEM	QTY.	PART NO.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± N/A	SCALE 3/8=1	DRAWN BY E. GRIVEAS	APPROVED BY NLT
ANGULAR ± N/A	TITLE VALVE ASSEMBLY, LIQUID PROPANE- 25' 300 BTU		
CK	DATE 11-09-93	DRAWING NO. B - 43674	REV. -

LET.

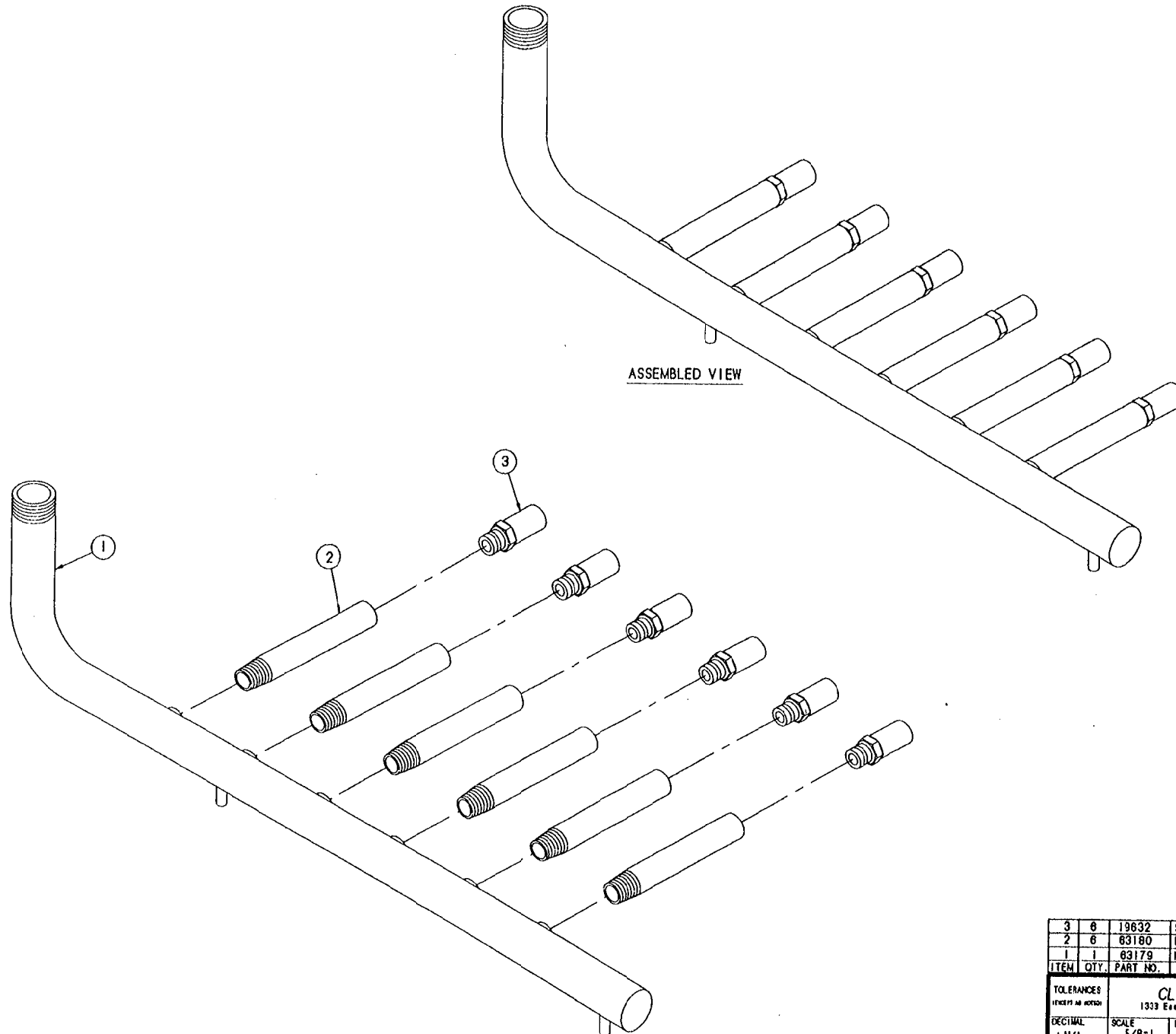
DATE BY

ASSEMBLED VIEW



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ITEM	QTY.	PART NO.	DESCRIPTION
3	5	19832	SPUDS, ORIFICE HOLDER, 5/8"
2	5	83180	EXTENSION, GAS MANIFOLD
1	1	83178	MANIFOLD, TUBE, 5 BURNER, GAS
DESCRIPTION			
TOLERANCES (UNLESS OTHERWISE SPECIFIED)			
DECIMAL	SCALE	DRAWN BY	APPROVED BY
± N/A	5/8±1	E. GRIVEAS	NLT
ANGULAR	TITLE		
± N/A	MANIFOLD, ASSM, R/B 5 BURNER, GAS, 250 KBTU		
OK	DATE 11-10-93	DRAWING NO. C - 40921	REV.



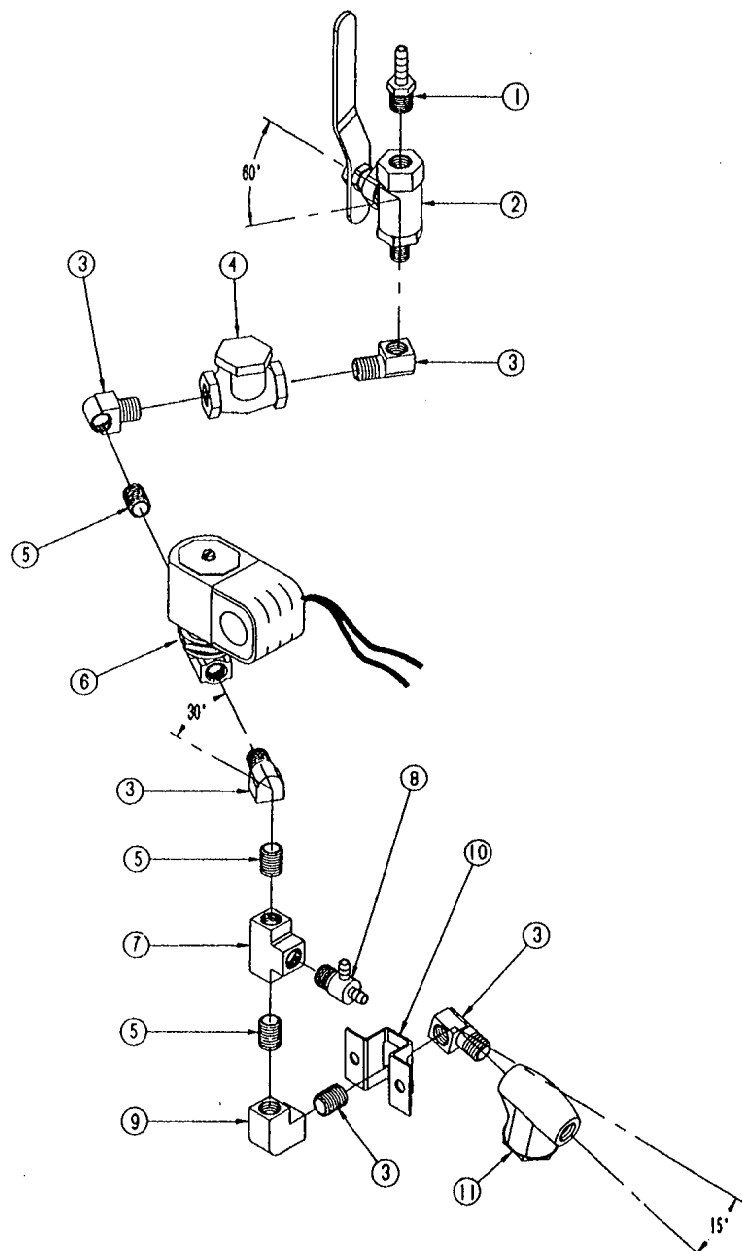
ASSEMBLED VIEW

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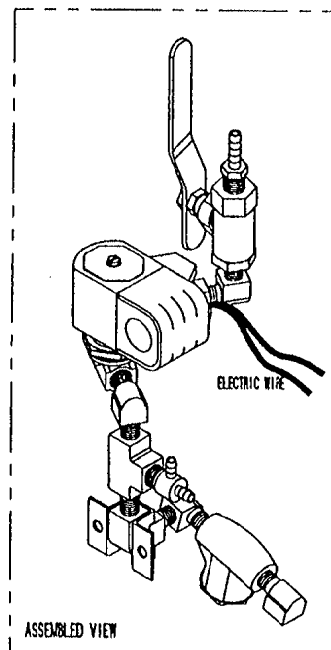
PROPRIETARY ITEM
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COPIED OR USED

3	6	19632	SPUDS, ORIFICE HOLDER, 5/8"
2	6	63180	EXTENSION, GAS MANIFOLD
1	1	63179	MANIFOLD, TUBE, 6 BURNER, GAS
ITEM	QTY	PART NO.	DESCRIPTION
TOLERANCES (UNLESS AS NOTED)			
DECIMAL	SCALE	DRAWN BY	APPROVED BY
± 1/16"	3/8"=1"	E. GR1	MLT
ANGULAR	TITLE	CLEVELAND RANGE INC. 1323 East 179th St. Cleveland, Ohio 44110-2574	
± 1/16"	MANIFOLD, 6 BURNER, GAS	1/8"	KBTU
DATE	DRAWING NO.	REV	
11-10-00	C-415077		

NOTE: 1. MOUNT P/N 100064 TO LOWER RIGHT FRONT CUSSET (BASE FRAME).



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LET	REVISIONS	DATE	BY
G	ADDED 440702 PER E.O. C-1789	09-21-90	GS
H	P/N 08218 REMOVED FROM 440702 PER E.O. 1C-1994	08-13-91	PJD
J	P/N 08195 REMOVED FROM 440702 PER E.O. 1C-2082	11-26-91	SM
K	MOVED 440701 TO SEPERATE DRAWING	01-21-92	SM
L	NEW VALVE HOUSING ON P/N 22223 (PICTORIAL ONLY) E.O. 1C-2221 RI	02-04-93	PJD
M	REMOVED ASSY 440702, P/N 104381 WAS 08218, P/N 108588 WAS 08195, PER E.O. 1C-2448	08-22-93	EAG

SEE NOTE 1

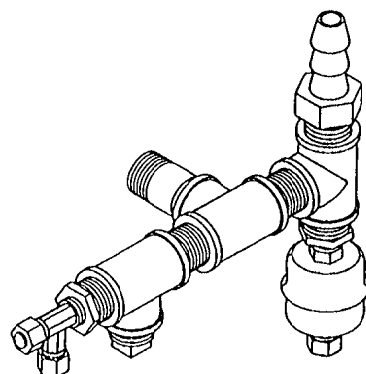


QTY.	ITEM	PART No.	DESCRIPTION
1	1	19870	STRAINER, "V" 1/4
1	10	100064	CLAMP, MOUNTING
1	9	05236	ELBOW, 1/4 90° BRASS
1	8	108588	TEE, 1/4" HOSE BARB
1	7	20159	TEE, 1/4 BRASS
1	6	22223	VALVE, SOLENOID 1/4 NPT 1GP2001
1	4	14301	NIPPLE, CLOSE 1/4 BRASS
1	4	22102	VALVE, CHECK 1/4 NPT
1	3	05235	ELBOW, STREET 1/4-90° BRASS
1	2	03278	VALVE, BALL 1/4 NPT
1	1	104381	FITTING, HOSE 1/4 H X 1/4 NPT

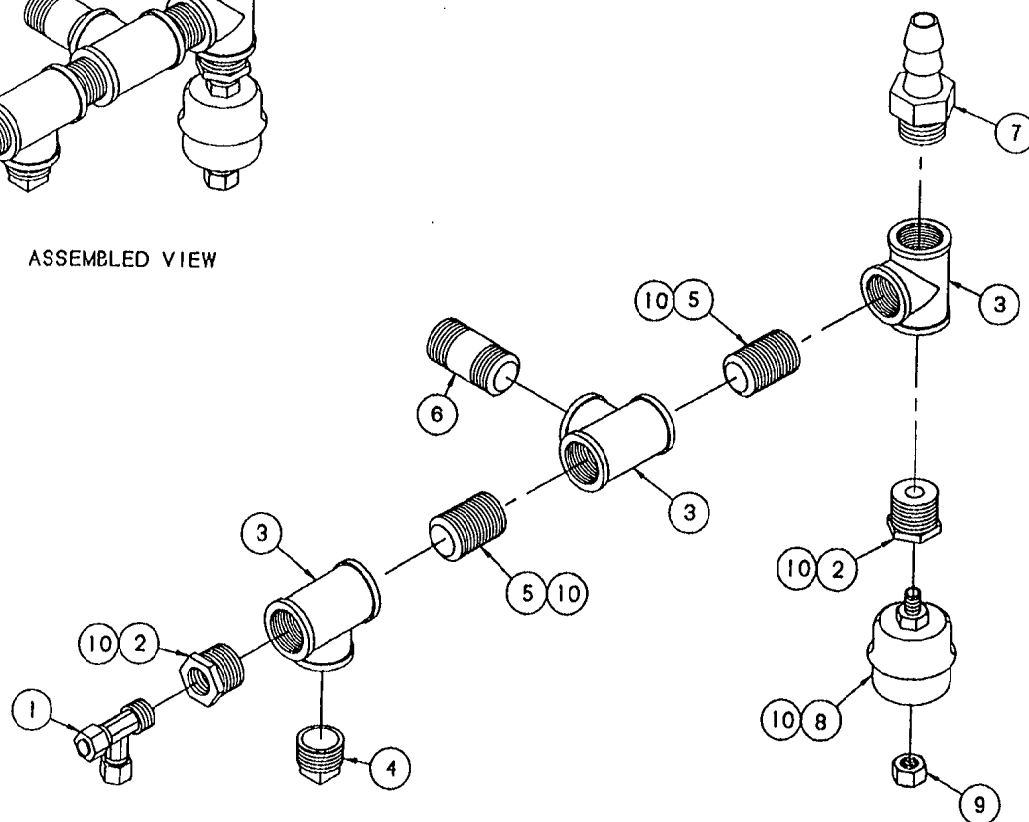
TOLERANCES (UNLESS OTHERWISE NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± .001	SCALE 1/2	DRAWN BY ABDU	APPROVED BY O.S.
ANGULAR ± 1°	TITLE PIPING ASSY., WATER FEED CONVECTION STEAMER ELECTRIC, AND GAS		
OK	DATE 09-14-90	DRAWING NO. C- 44070	REV. M

LET.

DATE BY



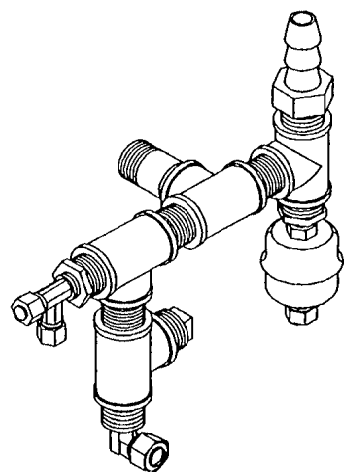
ASSEMBLED VIEW



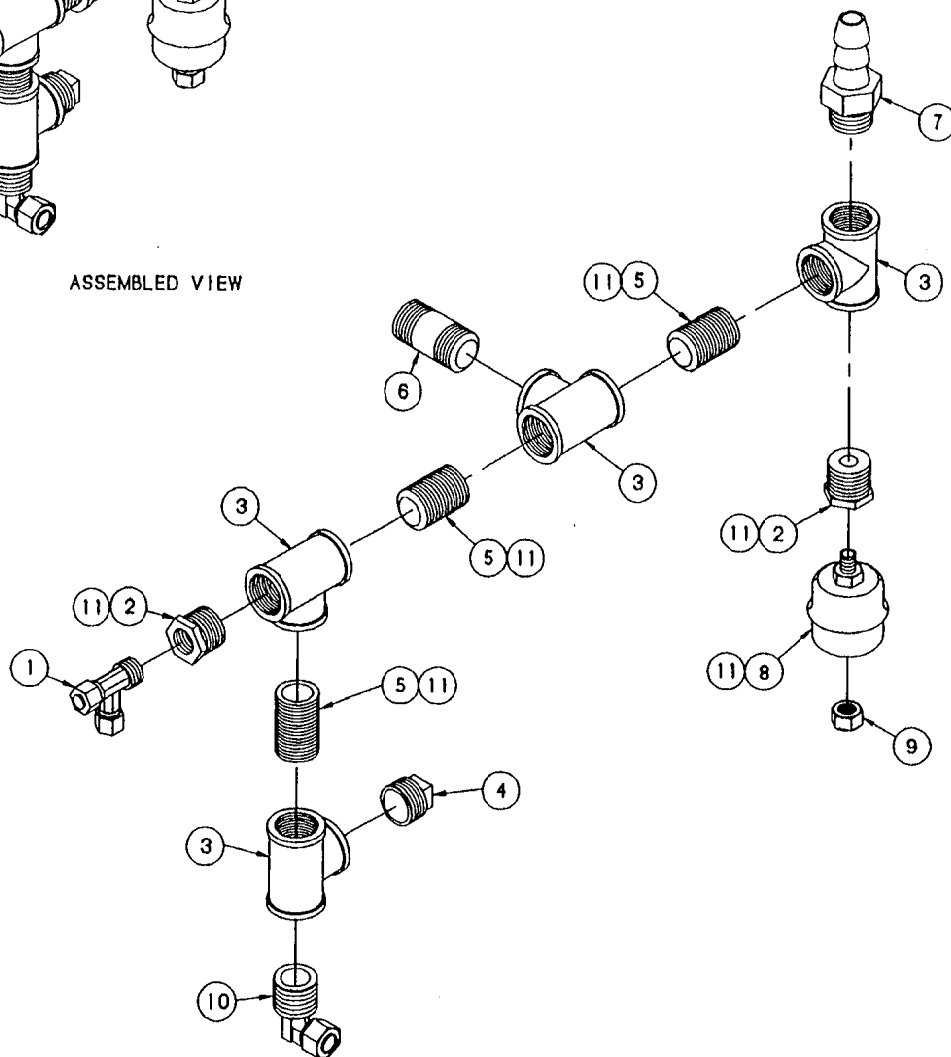
ITEM	QTY.	PART NO.	DESCRIPTION
10	A/R	00934	SEALANT, RECTORSEAL
9	1	14681	NUT, COMPRESSION, 1/4 TUBE, BRASS
8	1	101207	TRAP, THERMOSTATIC, 1/4" X 1/4"
7	1	08240	FITTING, HOSE BARB 3/4 HOSE X 3/4 MPT BRASS
6	1	14431	NIPPLE, 3/4 X 2, BRASS
5	2	14342	NIPPLE, 3/4 X CLOSE, BRASS
4	1	16807	PLUG, SQUARE HEAD, 3/4, BRASS
3	3	20208	TEE, 3/4 BRASS
2	2	02583	BUSHING, REDUCING, 3/4 X 1/4, BRASS
1	1	100883	FITTING, COMPR., TEE 3/8T X 3/8MPT X 3/8T

TOLERANCES (EXCEPT AS NOTED)		CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574	
DECIMAL ± N/A	SCALE 1/2=1	DRAWN BY E. GRIVEAS	APPROVED BY NLT
ANGULAR ± N/A	TITLE STEAM OUTLET ASSEMBLY REV. BEND GENERAL		
DATE 10-07-00	DRAWING NO. C-100100		REV.

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ASSEMBLED VIEW



LET.	REVISIONS	DATE	BY
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11	A/R	00934	SEALANT, RECTORSEAL
10	1	06187	FITTING, COMP., 90 DEG. 1/2T X 3/4MPT
9	1	14881	NUT, COMPRESSION, 1/4 TUBE, BRASS
8	1	101207	TRAP, THERMOSTATIC, 1/4" X 1/4"
7	1	08240	FITTING, HOSE BARB 3/4 HOSE X 3/4 MPT BRASS
6	1	14431	NIPPLE, 3/4 X 2, BRASS
5	3	14342	NIPPLE, 3/4 X CLOSE, BRASS
4	1	18807	PLUG, SQUARE HEAD, 3/4, BRASS
3	4	20208	TEE, 3/4 BRASS
2	2	02563	BUSHING, REDUCING, 3/4 X 1/4, BRASS
1	1	100883	FITTING, COMP., TEE 3/8T X 3/8MPT X 3/8T
ITEM	QTY.	PART NO.	DESCRIPTION

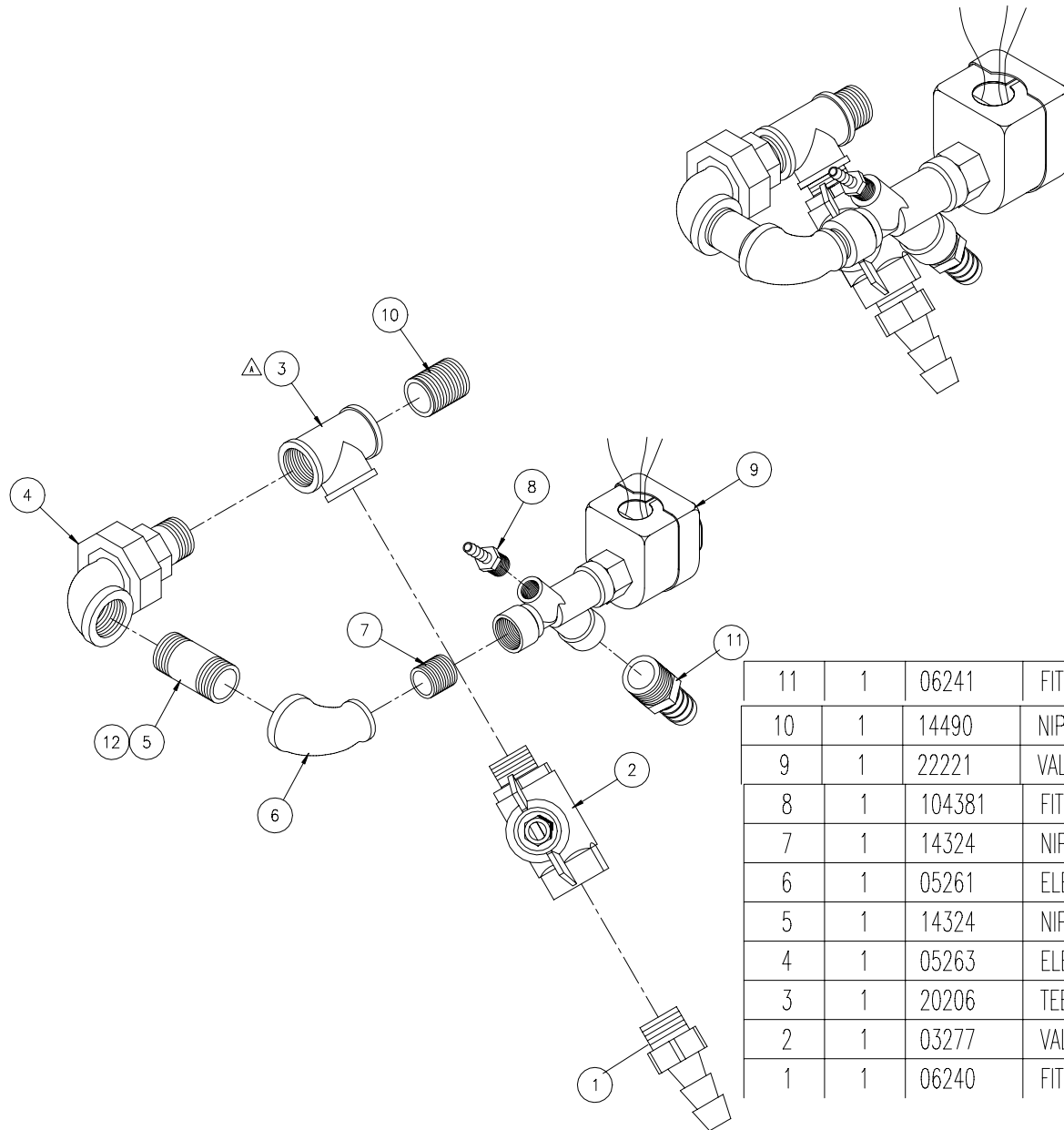
TOLERANCES
(EXCEPT AS NOTED)

CLEVELAND RANGE INC.
1333 East 179th St. Cleveland, Ohio 44110-2574

DECIMAL ± N/A	SCALE 1/2=1	DRAWN BY D. DODSON	APPROVED BY NLT
ANGULAR ± N/A	TITLE STEAM OUTLET ASSY., 42CREW/42CHGN REV. BEND GENERATOR		
CK	DATE 2-03-94	DRAWING NO. C - 428126	REV. -

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LET.	REVISIONS	DATE	BY
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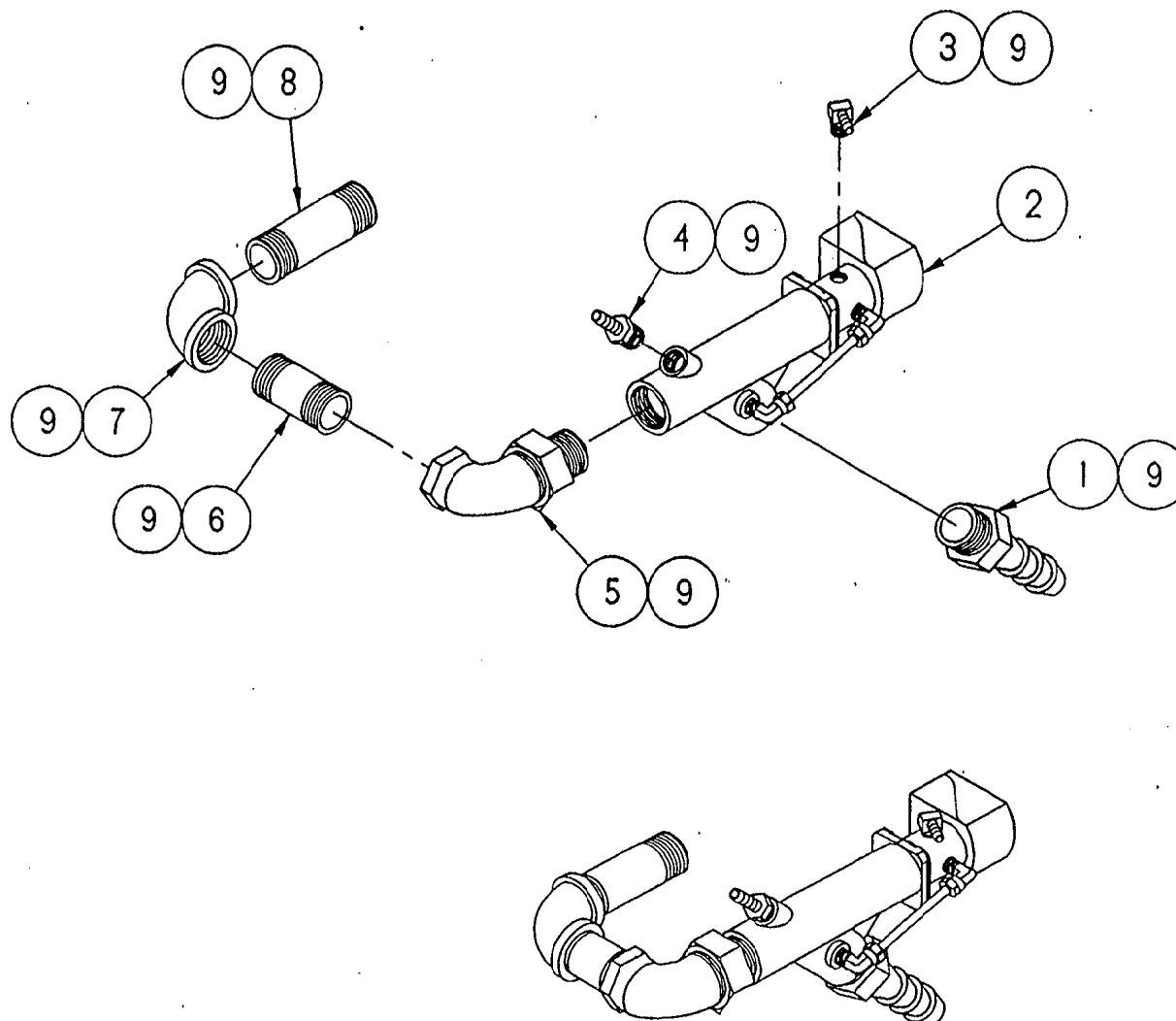


11	1	06241	FITTING, HOSE BARB, 3/4" H x 1/2" MPT
10	1	14490	NIPPLE, 3/4" x CLOSE, S/S
9	1	22221	VALVE, ASCO HV220649
8	1	104381	FITTING, HOSE BARB, 1/4" H x 1/4" NPT
7	1	14324	NIPPLE, 1/2" x CLOSE, BRASS
6	1	05261	ELBOW, 3/4" x 1/2" x 90°
5	1	14324	NIPPLE, 3/4" x 2", BRASS
4	1	05263	ELBOW, 90° RADIATOR, 3/4"
3	1	20206	TEE, 3/4", BRASS
2	1	03277	VALVE, BALL, 3/4" (W/OUT HANDLE)
1	1	06240	FITTING, HOSE BARB, 3/4" H x 3/4" MPT

ITEM	QTY	PART NO.	DESCRIPTION
CLEVELAND RANGE, LLC 1333 East 179th St., Cleveland, Ohio 44110-2574 THIS DESIGN DESCRIBES A PROPRIETARY ITEM AND IS THE PROPERTY OF CLEVELAND RANGE. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF CLEVELAND RANGE.			
TOLERANCES (UNLESS OTHERWISE NOTED)	DO NOT SCALE PRINTED DRAWING	DRAWN BY S.MILEWSKI	DATE 7-18-91
DECIMAL ±.030	TITLE PIPING ASSEMBLY, BLOWDOWN 600 MM, GAS		
ANGULAR ± 1°	SIZE C	DRAWING NO. 40811	SHEET 1 OF 1 REV J

NOTES:

1. ROTATE TOWARDS S/S NIPPLE ABOUT 45° FOR SMALL GAS PRESSURES (1).

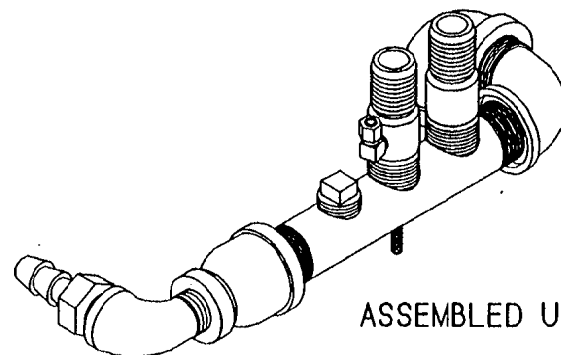
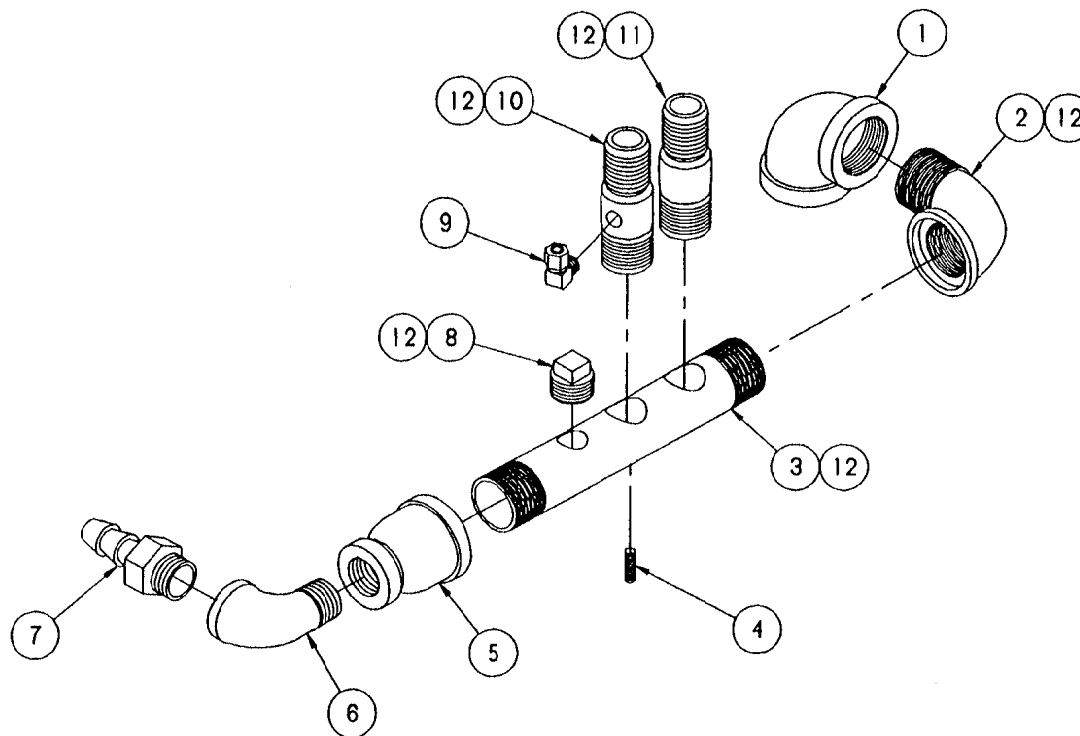


LET	REVISIONS	DATE	BY
A	P/N 20208 WAS 20219. EO #2013	11-13-91	SM
B	ROTATED P/N 03277 & ADDED NOTE 1	04-18-92	SM
C	P/N 08210 WAS 08241, P/N 22241 WAS 22221, P/N 104381 WAS 08218, P/N 05280 WAS 05281, P/N 14495 WAS 14490, P/N 105787 ADDED, AND P/Ns 03277, 20208 & 14324 OMITTED PER E.O. AC-2118	08-18-93	PJO

NO.	QTY.	PART NO.	DESCRIPTION
9	1	00931	SEALANT, RECTORSER
8	1	14495	NIPPLE, 3/4 NPT X 3, S/S
7	1	05280	ELBOW, 3/4 X 3/4, 90°
6	1	14431	NIPPLE, 3/4 X 2, BRASS
5	1	05283	ELBOW, RADIATOR, 3/4 X 90°
4	1	104381	FITTING, HOSE BARB, 1/4 H X 1/4 NPT
3	1	105787	FITTING, HOSE BARB, 1/4 H X 1/8 NPT 90°
2	1	22241	VALVE, SOLENOID, 1/2", 15 PSI
1	1	05240	FITTING, HOSE BARB, 3/4 H X 3/4 NPT
TOLERANCES			CLEVELAND RANGE INC.
FRACTIONS AS SHOWN			1333 East 179th St. Cleveland, Ohio 44110-2371
DECIMAL	SCALE	DRAWN BY	APPROVED BY
1/16	N/A	S. MILEVSKI	DJP
ANGULAR	TITLE	PIPING ASSEMBLY, BLOWDOWN	
1/16	N/A	380CCN, 380CCM16, 380CCN, PCM	
OK	DATE	DRAWING NO.	REV.
	11-07-91	C - 408111	C

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LET.	REVISIONS	DATE	BY
-	PRODUCTION RELEASE E.O. 1C-1994	08-23-91	PJD
A	P/N 14347 & 20205 OMITTED AND P/N 08240 WAS QTY. OF 2 PER E.O. 1C-2448	08-22-93	PJD



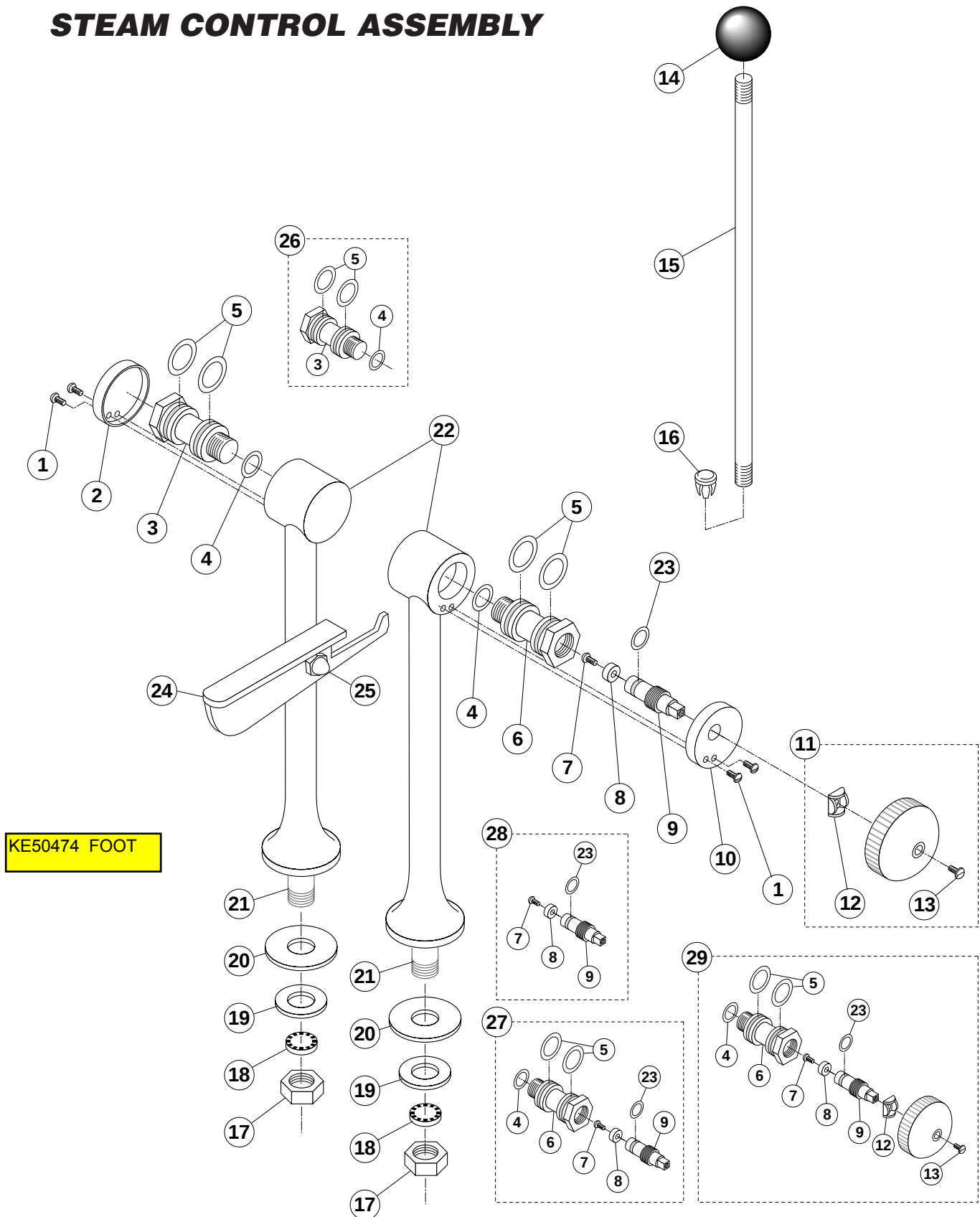
ASSEMBLED UNIT

ITEM	QTY.	PART NO.	DESCRIPTION
12	A/R	00934	SEALANT, RECTORSEAL
11	1	14481	FITTING, BARB 1" H X 1" MPT S/S
10	1	585191	FITTING, HOSE, DRAIN MANIFOLD W/ 1/8 HOLE
9	1	08192	FITTING, COMP. 1/4 T X 1/8 MPT 90°
8	1	18808	PLUG, SQ. HEAD, 3/4" PIPE, BLACK
7	1	08240	FITTING, HOSE BARB 3/4 H X 3/4 MPT
6	1	05259	ELBOW, STREET 3/4 X 90°, BLACK
5	1	03816	COUPLING, RED. 1-1/2 X 3/4, BLACK
4	1	19917	STUD, WELD 1/4-20 X 7/8, S/S
3	1	13252	MANIFOLD, DRAIN 1-1/2 NPT, BLACK
2	1	05292	ELBOW, STREET 1-1/2 NPT X 90° BLACK
1	1	05238	ELBOW, 1-1/2 NPT X 90°, BLACK
ITEM	QTY.	PART NO.	DESCRIPTION
TOLERANCES (EXCEPT AS NOTED)			
CLEVELAND RANGE INC. 1333 East 179th St. Cleveland, Ohio 44110-2574			
DECIMAL ± N/A	SCALE 1/2"	DRAWN BY E.J.D.	APPROVED BY
ANGULAR ± N/A	TITLE PIPING ASSEMBLY, DRAIN 38CGM/SM, 38CGM/LG, 38CEM, 24CSM, 38CSM		
CK	DATE 08-13-91	DRAWING NO. C - 31	REV. A

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SERVICE PARTS

STEAM CONTROL ASSEMBLY



STEAM CONTROL ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1.	FA11056	Binding Head Screw, 6-32 x 1/2" lg.	4
2.	KE50458	End Cap, condensate return	1
3.	KE50455-1	Trunnion, condensate return	1
4.	FA05002-35	"O" Ring	2
5.	FA05002-37	"O" Ring	4
6.	KE50460-1	Trunnion, steam inlet	1
7.	FA11089	Binding Head Screw, 8-32 x 1/4" lg.	1
8.	KE51713	Washer, steam valve	1
9.	KE50459	Operating Stem	1
10.	KE50457	End Cap, steam inlet	1
11.	SE00028	Steam Control Knob Assembly (c/w Item No. 12, 13 & Knob)	1
12.	KE51888	Retaining Washer	1
13.	FA11092	Binding Head Screw, 8-32 x 1/2" lg.	1
14.	KE50151-E	Knob, threaded (after 07/94)	1
	KE50151	Knob, non threaded (prior to 06/94)	1
15.	KE50886-1	Handle, KDT-1-T	1
	KE50886-2	Handle, KDT-3-T	1
	KE50886-3	Handle, KDT-6-T & KDT-12-T	1
	KE50886-4	Handle, KDT-20-T	1
16.	KE50475	Plug Button	1
17.	KE52697	Lock Nut, 1/2" NPS	2
18.	FA32500	Lockwasher	2
19.	FA30502	Washer, satin coat	2
20.	KE50467	Washer, Foot	2
21.	KE50465	Service Pipe, KDT-1-T & KDT-3-T	2
	KE52030	Service Pipe, KDT-6-T	2
	KE50463	Service Pipe, KDT-12-T	2
	KE50464	Service Pipe, KDT-20-T	2
22.	T40272	Leg Assembly, KDT-1-T (c/w Item No. 17-21)	2
	T40218	Leg Assembly, KDT-3-T (c/w Item No. 17-21)	2
	KE00896	Leg Assembly, KDT-6-T (c/w Item No. 17-21)	2
	KE00203	Leg Assembly, KDT-12-T (c/w Item No. 17-21)	2
	KE00204	Leg Assembly, KDT-20-T (c/w Item No. 17-21)	2
23.	FA05002-12	"O" Ring	1
24.	KE01115-1	Right Hand Marine Lock Latch, KDT-12-T & KDT20-T only	1
24.	KE01115	Left Hand Marine Lock Latch, KDT-12-T & KDT20-T only	1
25.	KE52632	Crown Nut, KDT-12-T & KDT20-T only	1
26.	SE00096	Steam Outlet Assembly	1
27.	SE00011	Trunnion Assembly, steam inlet	1
28.	SE00029	Operating Stem Assembly, steam inlet	1
29.	SE00030	Steam Inlet Control Assembly	1

Requires Knob -
Item No.
KE50151-E

SE00112 Trunnion rebuild kit

00908 O Ring Lubrication

FAUCET ASSEMBLIES

