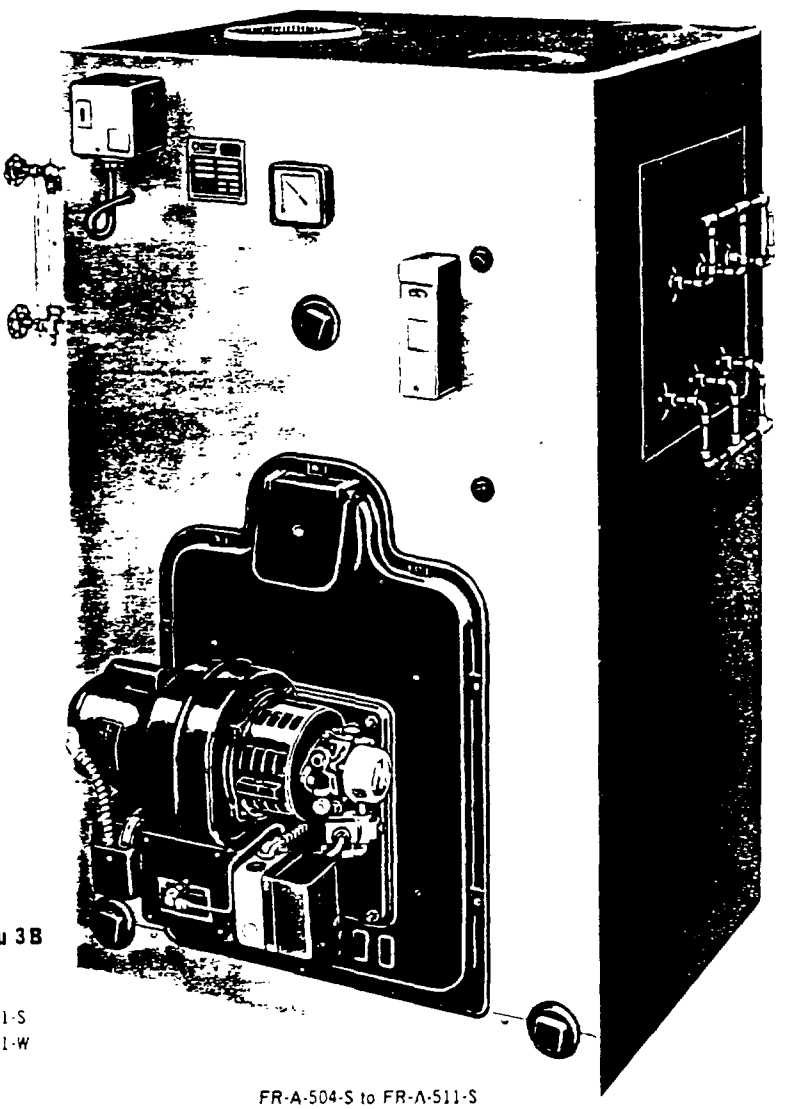
AMERICAN STANDARD

A-5 & FR-A-5

oil boiler

(wet base)

steam and water



series 1B thru 3B

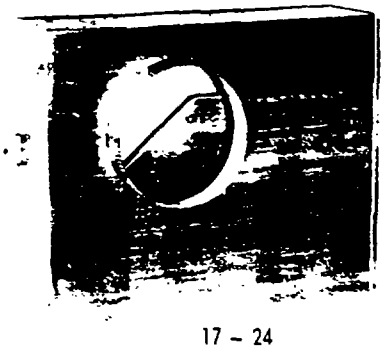
A-504-S to A-511-S
A-504-W to A-511-W

FR-A-504-S to FR-A-511-S
FR-A-504-W to FR-A-511-W

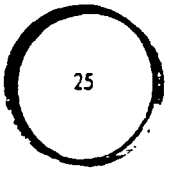
PLAINTIFF'S EXHIBIT

00684

A-5 and FR-A-5 oil boiler
wet base, steam and water
note: parts used for series 1B thru 3B



17 – 24
33 – 40



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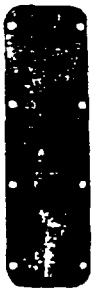
26



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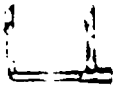
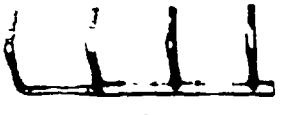
28



29



30



31



32

cat. no.	description	part no.
	canopy, steel:	
17	4 section	16218
18	5 section	16503
19	6 section	16220
20	7 section	16221
21	8 section	16222
22	9 section	16223
23	10 section	16224
24	11 section	16225
25	assembly nipple, 7" top	3082
26	assembly nipple, 2½" bottom	3075
27	water heater opening cover plate	555
28	water heater cover plate gasket	6211
	water heater manifold assemblies:	
29	2 heater-top or bottom piece	9271
30	3 heater-top or bottom piece	9272
31	4 heater-top or bottom piece	9273
32	drain valve	5662
	FR-A-5 boiler only	
	canopy assembly:	
33	4 section	16218
34	5 section	27296
35	6 section	27297
36	7 section	27298
37	8 section	27299
38	9 section	27300
39	10 section	27301
40	11 section	27302
41	front burner plate insulation	06469
42	liner for front burner plate	27384

NOTE: combustion chamber not required.

APR

oil boiler

water only

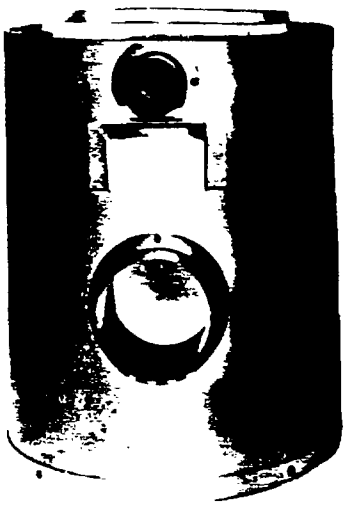


series 1B

APR-72
APR-90

Cast iron repair parts for this boiler will be discontinued as follows.
series 1B & 1B1 – Dec. 31, 1983

00698



20

APR oil boiler
water only

note: parts are for series 1B

cat. no.	description	part no.
20	combustion chamber assembly w/new rods	9003
21	combustion chamber patch kit 8-250 (not shown)	6533

The APR section assemblies require strategic placement of blind nipples to insure proper internal circulation. For this reason, individual sections are not available. Complete section assemblies must be ordered.

*	Section assemblies including tie bolts:	
	APR-72	9266
	APR-90	9267

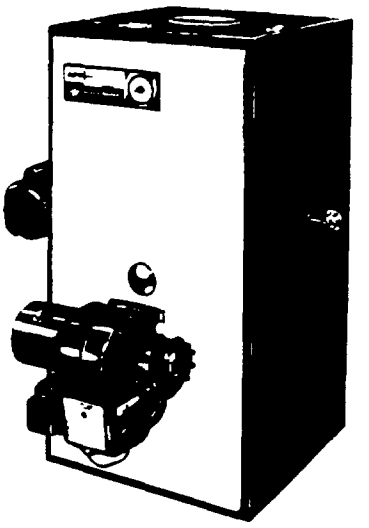
*Boiler series number must be specified.

AMERICAN STANDARD

APH

oil boiler

water only



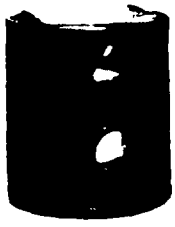
series 1B

APH-115
APH-150
APH-185

Cast iron repair parts for this boiler will be discontinued Dec. 1980.

APH oil boiler
water only

note: parts are used for series 18



22

cat. no.	description	part no.
22	combustion chamber assembly	9001
23	combustion chamber patch kit 8-250 (not shown)	6533

The APH section assemblies require strategic placement of blind nipples to insure proper internal circulation. For this reason individual sections are not available. Complete section assemblies must be ordered.

*	section assemblies including tie bolts:	
	APH-115	9268
	APH-150	9269
	APH-185	9270

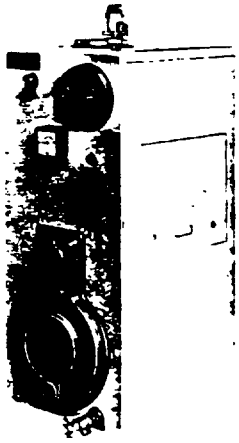
*Boiler series number must be specified.

AMERICAN STANDARD

Arcoleader

oil boiler

(wet base) water only



series 1B, 2B

A1-3 to A1-7



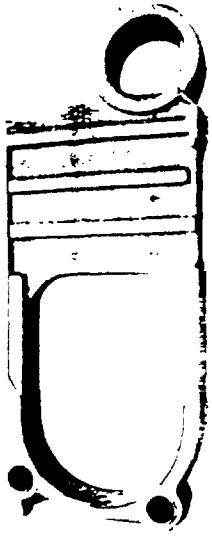
series 3B to 5B

A1-3 to A1-7

Cast iron repair parts for this boiler will be discontinued Dec. 31, 1983.



500



501



502

Arcoleader oil boiler
wet base, water only
note: parts used for 1B, 2B and 3B to 5B inclusive where series is not shown

sections

cat. no.	description	part no.	pattern ref. no.	code	series no.
500	front section less fins	4392	3916	F	1B
**500A	front section with fins	3916	3916	F	2B thru 5B
501	center section less fins	4393	3917	C	1B
**501A	center section with fins	3917	3917	C	2B thru 5B
502	back section less fins	4394	3918	B	1B
*502A	back section with fins	3918	3918	B	2B thru 5B

*NOTE: Back section ordered for 3 section boilers require new 3 section combustion chambers. (on series 2B thru 4B only)

**Not illustrated

AMERICAN STANDARD

Arcoliner

oil boiler

(wet base) water only



narrow back—series 2B, 3B & 4B

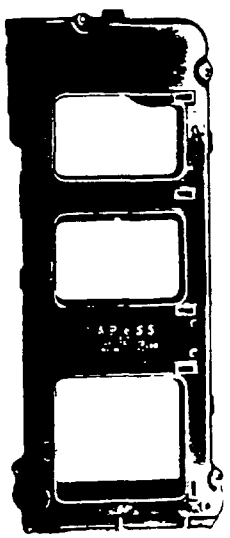
W-O-351 to W-O-651

Jacket parts for this boiler are no longer available. Pictures are shown for identification purposes only.

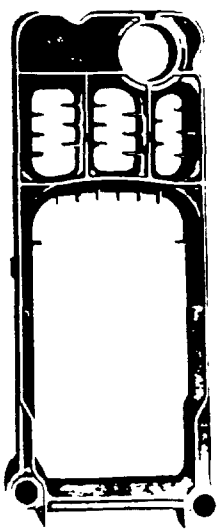
Cast iron repair parts for this boiler will be discontinued Dec. 31, 1977

Arcoliner oil boiler (wet base) water only

note: parts used for 2b, 3b and 4b inclusive where series is not shown



500



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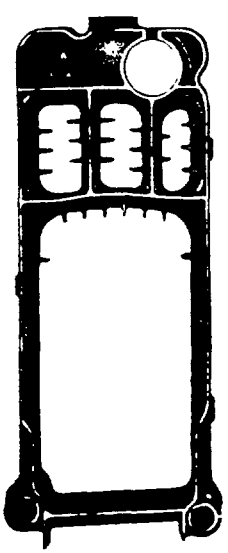
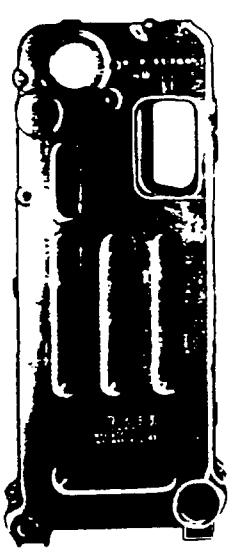


502



503

sections

cat. no.	description	part no.	code letter
500	front section	3911	WF
501	center section	3912	WC
502	center connecting section	3913	WCX
503	back section	3915	NWB

AMERICAN STANDARD

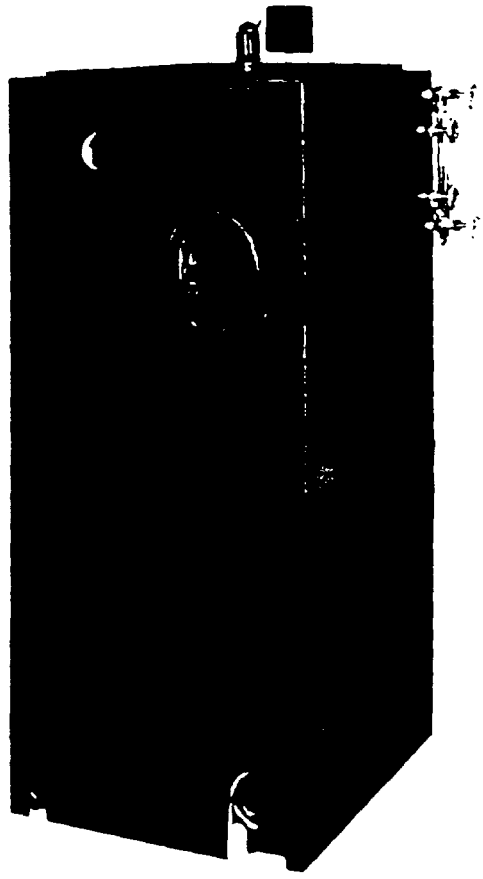
Arcoliner

oil boiler

(wet base) steam and water



narrow back—series 1BN



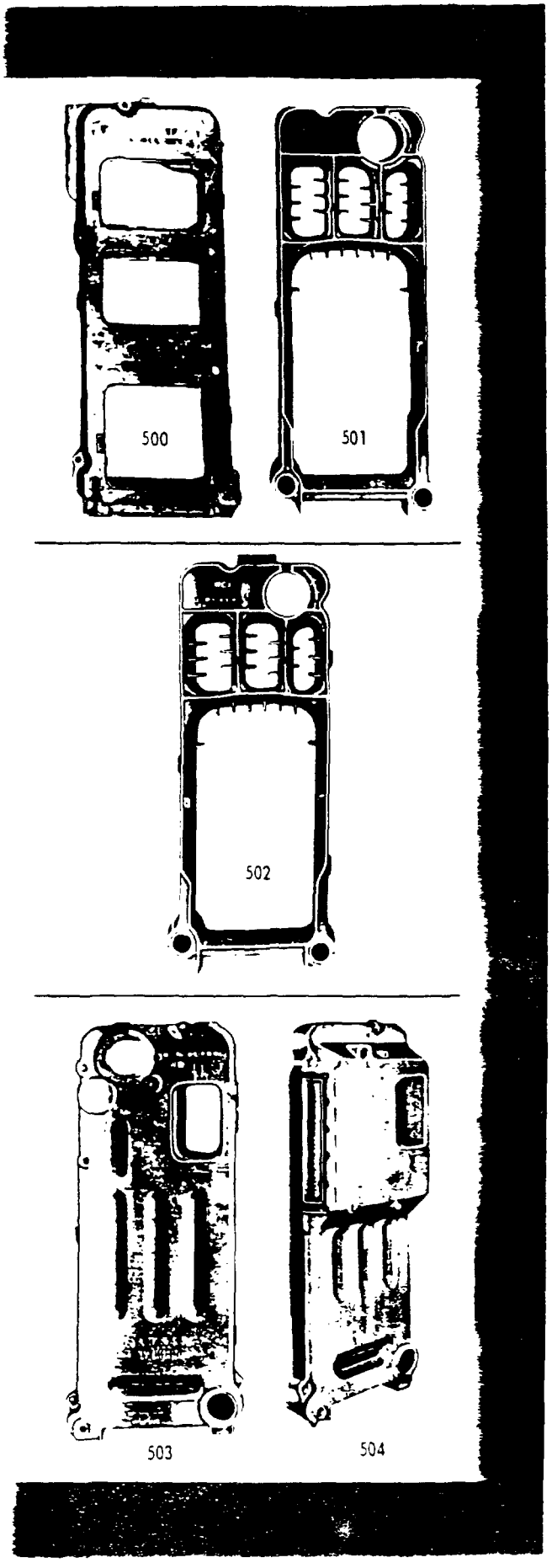
wide back—series 1BT, 2BT and 3BT

S-O-153 to S-O-156 W-O-153 to W-O-156	S-O-153-T to S-O-156-T W-O-153-T to W-O-156-T

Cast iron repair parts for this boiler will be discontinued as follows.

narrow back – Dec. 31, 1977

wide back – Dec. 31, 1983



Arcoliner oil boiler
(wet base) steam and water
note: parts used for 1BN, 1BT, 2BT and 3BT inclusive where series is not shown

sections

cat. no.	description	part no.	code letter
500	front section	3911	WF
501	center section	3912	WC
502	center connecting section	3913	WCX
503	back section — narrow	3915	NWB
504	†back section — wide	3914	TWB

†for use with flange type Built-in water heater.

Repair part price for each part number is found at back of book.

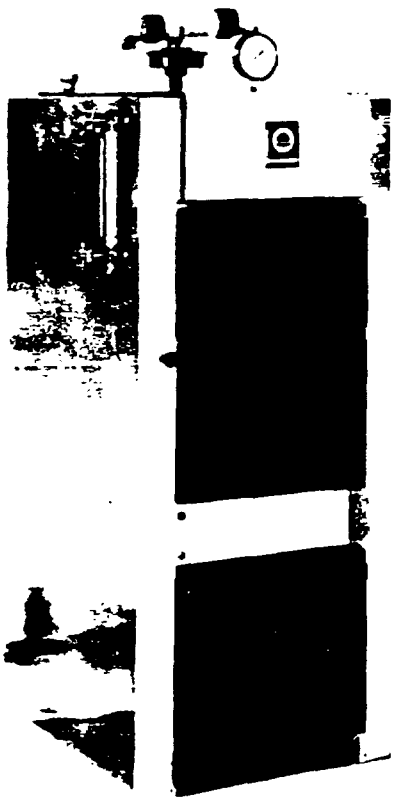
00712

AMERICAN STANDARD

Arcoliner

boiler

(dry base) steam and water

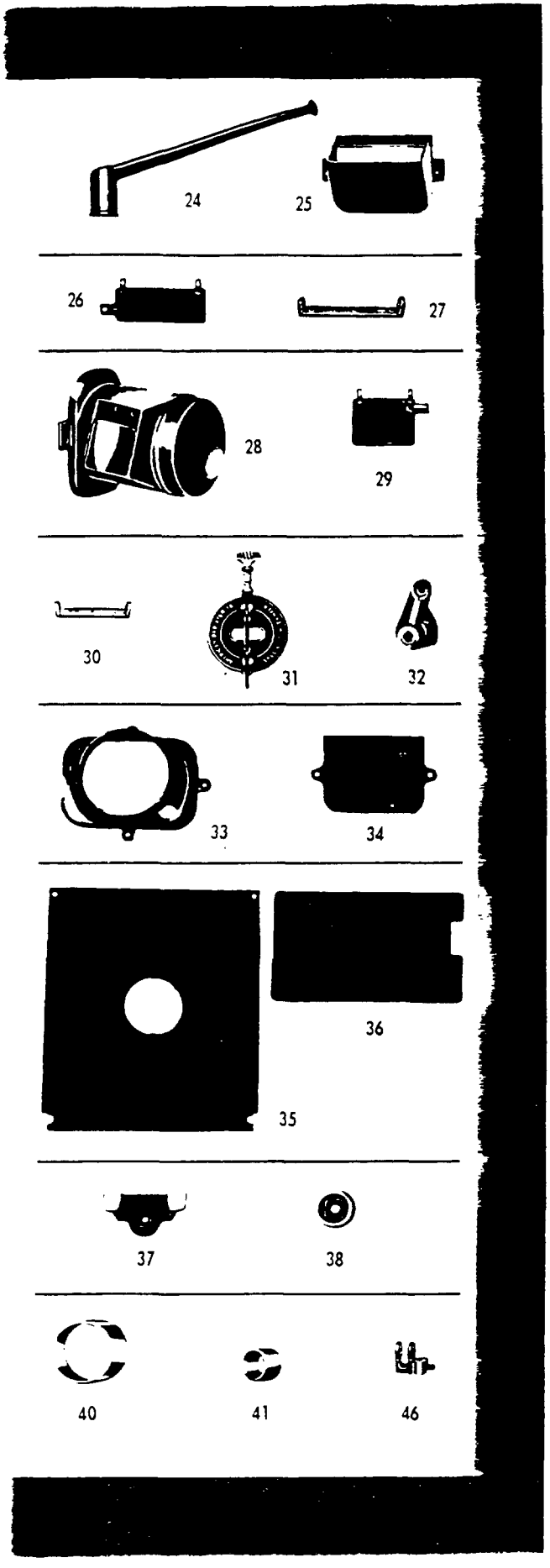


series 18D

hand fired	oil fired	stoker fired
S or W-153-D to 156-D	S or W-153-DO to 156-DO	S or W-CD-154 to CD-156

Cast iron repair parts for this boiler will be discontinued Dec. 31, 1983.

00713



Arcoliner boiler
(dry base) steam and water
note: parts for 180 inclusive where series is not shown

cat. no.	description		part no.	used for
24	shaker handle		208	HF
25	draft pouch		193	HF
26	draft pouch door		194	HF
27	draft pouch door hinge		195	HF
28	smokehood		190	HF
29	smokehood check door		191	HF
30	smokehood check door hinge		192	HF
31	smokehood choke damper and spindle, 7" rev.		5901	HF
32	draft regulator intermediate lever		1426	HF
33	smoke collar, 8"		209	O & S
34	draft opening cover plate		205	O & S
35	front oil plate (steel)		76552	O
36	crown sheet baffle		211	O
37	crown sheet baffle bracket		207	O
38	coil hole cover		1993	HF, O & S
39	coil hole cover strap		1994	
40	assembling nipple, 5" top		3079	HF, O & S
41	assembling nipple, 2" bottom		3073	HF, O & S
42	regulator lever (steel)		6504	HF
43	regulator rod — upper half (steel)	19¼"	6500	HF
44	regulator rod — lower half (steel)	35"	6500	HF
45	regulator rod collar (steel)		5720	HF
46	regulator rod clevis		1615	HF
47	counterweight 2½ lbs		738	

HF — coal fired O — oil fired S — stoker fired

Repair part price for each part number is found at back of book

00715

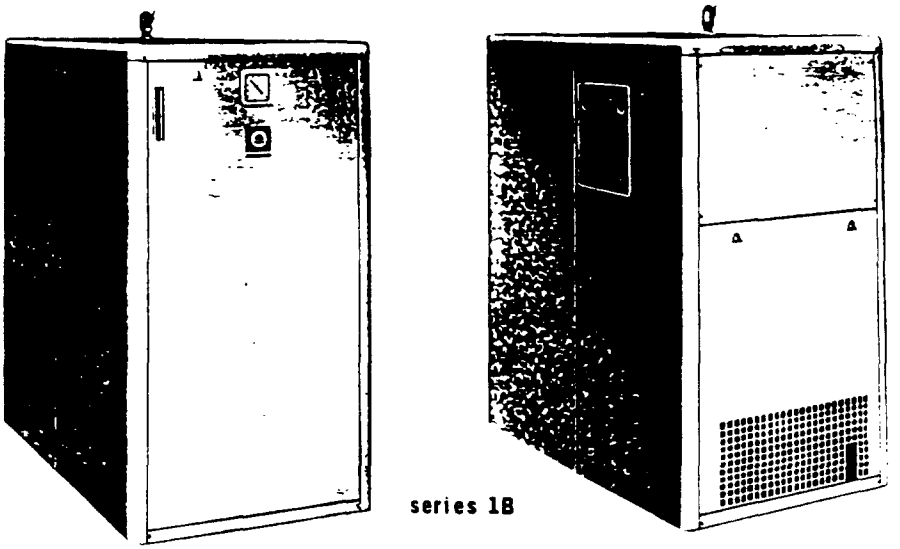
AMERICAN STANDARD

Oakmont

oil boiler

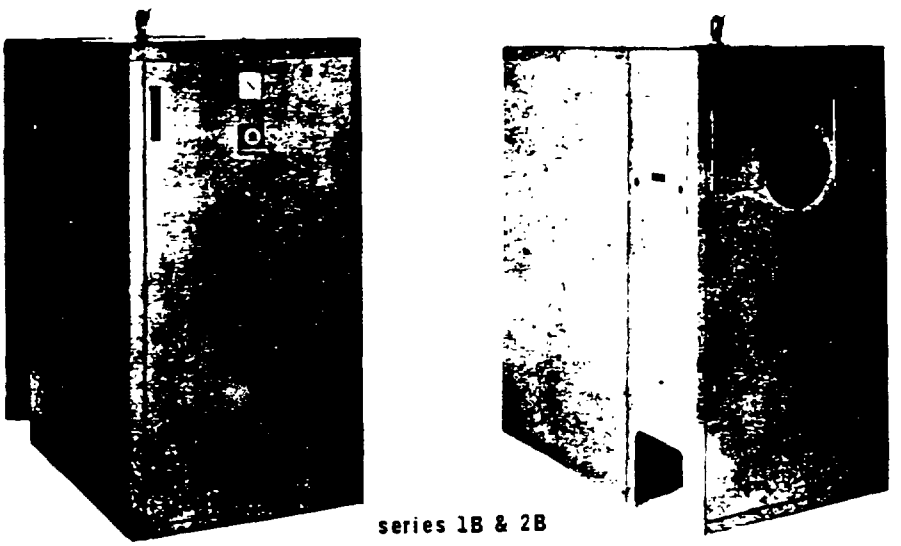
(formerly no. 8 boiler)

steam and water



series 1B

S-84 to S-89
W-84 to W-89

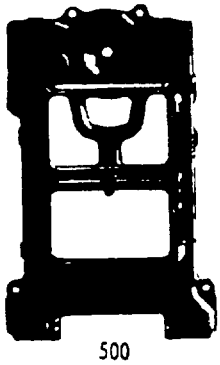


series 1B & 2B

S-84 to S-89
W-84 to W-89

Cast iron repair parts for this boiler will be discontinued Dec. 31, 1983

Oakmont oil boiler
steam and water
note: parts used for 1B and 2B where series is not shown

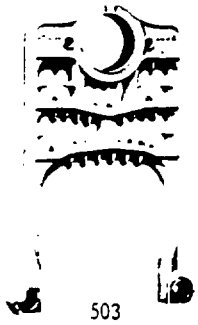


500



501

502



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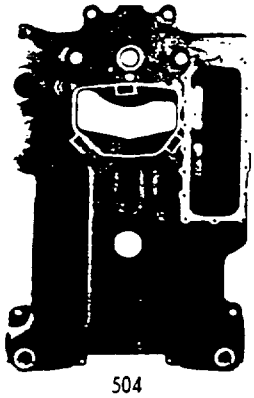

504

sections

cat. no.	description	part no.	code letter
500	front section	3920	F
501	7" center section – less flow tapping	3921	C
502	7" center connecting section – with flow tapping	3922	CX
503	3½" center section	3923	NC
504	back section	3924	B

00719