

March 1, 1975

PLAINTIFF'S EXHIBIT

ASI-469



**Parts List
for
Oil Burner
Models**

**40
40CN
92C
92A**

HOW TO ORDER PARTS

The following information must be specified:

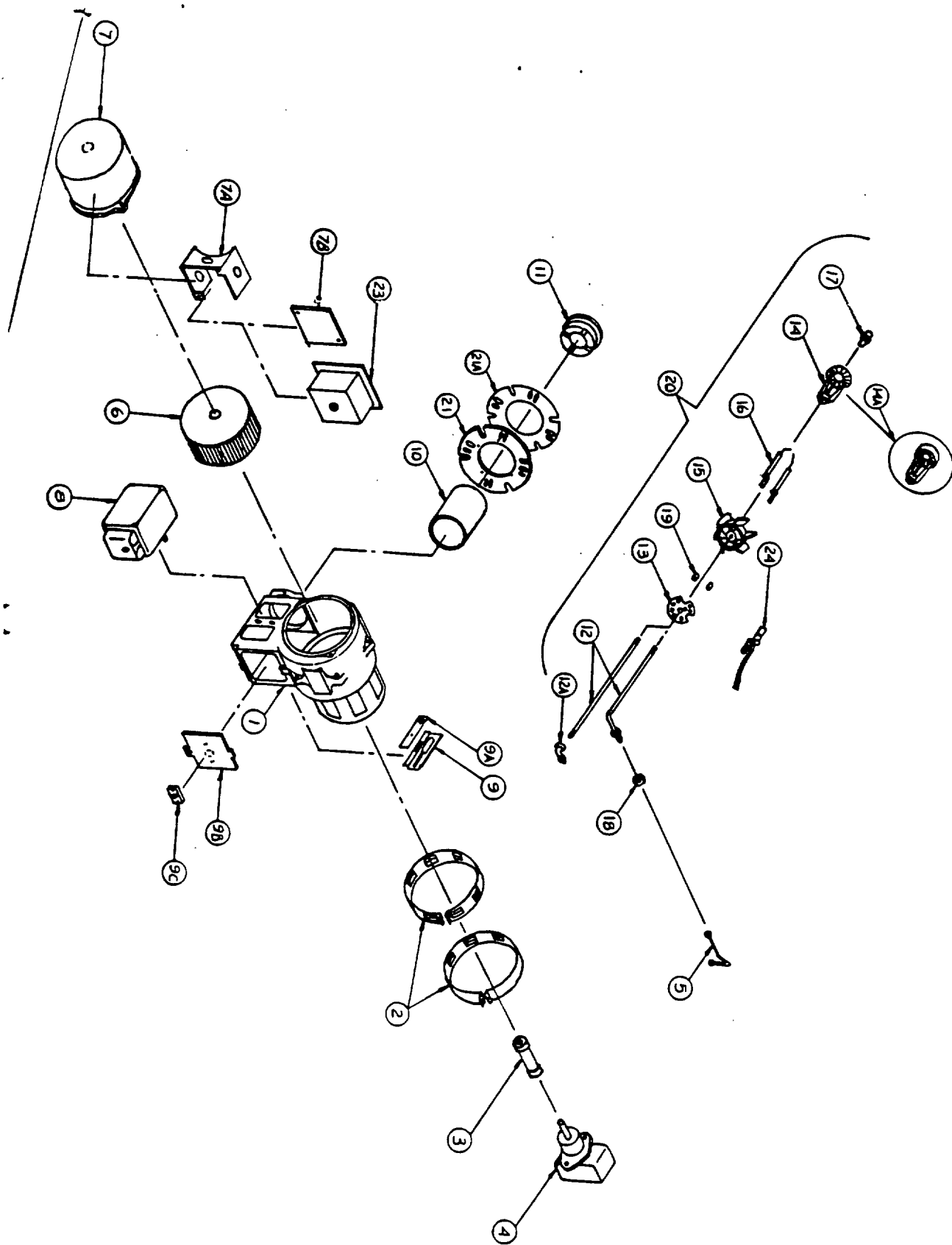
1. Model Number of Burner (complete as shown above).
2. Unit in which burner is installed – gallons per hour firing rate.
3. Number shown on Underwriters' label including any letter or letters used as a prefix.
4. Item No. (see Drawing).
5. Parts Identification (Description).
6. Additional Information (where required).

NOTE:

Prices available upon request.
Minimum - invoice – \$10.00
F.O.B. Chicago, Illinois.

AUTOMATIC BURNER CORPORATION
1823 Carroll Avenue Chicago, Illinois 60612

ITEM	DESCRIPTION	ADDITIONAL INFORMATION REQUIRED
1.	Blower Housing Assembly	Complete Model Number
2.	Air Inlet Band Assembly	Burner rating or specify number of openings, and width
3.	Flexible Coupling Assembly	Mfg. data on fuel pump
4.	Fuel Pump	Mfg. data on fuel pump
5.	Oil Line Assembly	Mfg. data on fuel pump and air tube length.
6.	Blower Wheel Assembly	Dia., width & motor shaft dia.
7.	Motor	Mfg. nameplate data
7A.	Motor Junction Box	—
7B.	Motor Junction Box Cover	—
8.	Transformer	Mfg. nameplate data.
9.	Drawer Adjusting Plate	Air tube length
9A.	Drawer Adjusting Plate Slide	Air tube length
9B.	Rear Housing Cap	90° or straight oil pipe (see item 12)
9C.	Drawer Adjusting Plate	—
10.	Air Tube	Air tube length (see Item 22 if welded flg.)
11.	Choke (End Cone)	Burner rating or I.D. and number of vanes.
12.	Drawer Oil Pipe	Air tube length or length of pipe including nozzle adaptor 90° or straight
12A.	Elbow	—
13.	Static Pressure Disc	Burner rating or O.D. and amount of 3/8 dia. holes and specify full or half disc
14.	Spinner Assembly	Burner rating or specify O.D. of spinner
14A.	Shrouded Spinner Assembly	—
15.	Electrode Support Assembly	Burner rating or specify type (tripod or vaned). If vaned specify width of vanes.
16.	Electrode Rod Assembly	Air tube length and buss bar or spring length
17.	Nozzle Adaptor	Specify single or double nozzle
18.	Drawer Pipe Jam Nut	—
19.	Electrode Support Bushing (2 required)	—
20.	Drawer Assembly (complete)	Tube length, burner rating, or items 13 through 16
21.	Burner Mounting Flange	Specify die cast or steel — when steel must provide rough sketch
21A.	Burner Mounting Flange Gasket	Must provide rough sketch
22.	Burner Mounting Flange & Tube Assembly (welded) (not shown)	Specify item 21 information, air tube length and weld length (face of flange to end of air tube)
23.	Controls	Mfg. and mfg. data
24.	Cadmium Sulfide Cell	Mfg. and mfg. data



"IMPORTANT"

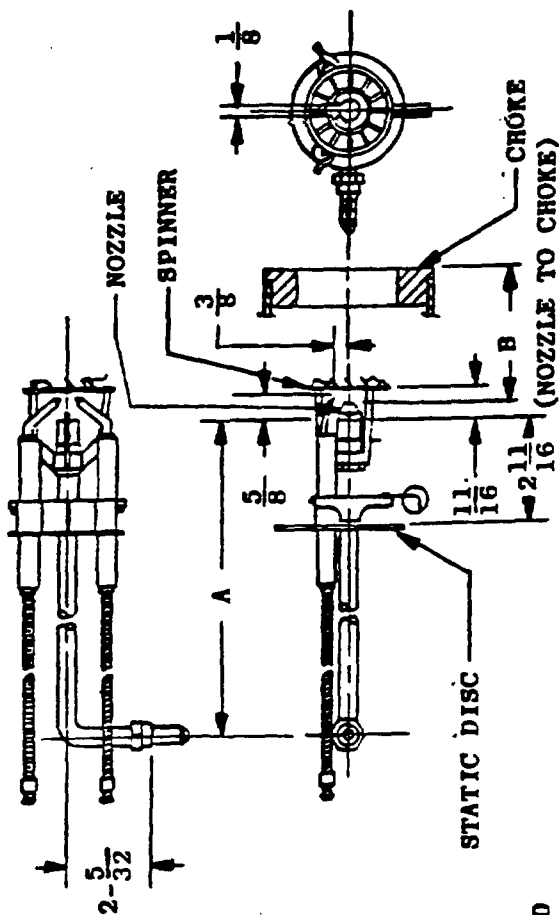
BEFORE INSTALLING THIS BURNER, MAKE SURE THAT THE NOZZLE USED AND THE BURNER DIMENSIONS CORRESPOND TO THOSE LISTED FOR THE PROPER BOILER ON THE ACCOMPANYING DATA SHEET NO. HSK-171.

NOZZLE AND BURNER SETTINGS AS SUPPLIED, IF DIFFERENT FROM SHEET NO. HSK-171, MAY GIVE VERY POOR PERFORMANCE.

AMERICAN STANDARD

DATA SHEET HSK-171

ABC 40CN BURNER



* MONARCH —
1.65 gph, 80 AR MAY BE USED

BOILER	ABC Spec #	USABLE Tube Length	NOZZLE DATA			DIMENSIONS (INCHES)		CHOKES I.D.	SPINNER DIA.	STATIC DISC DIA.
			GPH	MFG.	ANGLE/TYPE	A	B			
DP-95	11119	4-1/4"	.90	Del.	80 deg. B	6-3/16"	13/16"	2-1/8"	2"	3-11/16"
DP-105	11124	4-1/4"	1.00	Del.	80 deg. B	6-3/16"	15/16"	2-1/8"	2"	3-11/16"
VP(T)-115	11125	5-1/4"	1.10	Del.	80 deg. B	7-3/16"	3/16"	2-5/8"	2-1/4"	None
VP(T)-130	11126	5-1/4"	1.50	Del.	70 deg. W	7-3/16"	3/8"	2-7/8"	2-1/4"	None
VP(T)-170	11120	4-1/4"	1.65	Del.	*70 deg. W	6-3/16"	9/16"	2-1/8"	2"	None
VP(T)-190	11123	5-1/4"	2.00	Del.	70 deg. W	7-3/16"	15/16"	2-1/2"	2-1/4"	3"
VP(T)-230	11121	5-1/4"	2.25	Del.	70 deg. W	7-3/16"	1"	2-7/8"	2-1/4"	None
VP(T)-250	11122	5-1/4"	2.75	Mon.	60 deg. PLP	7-3/16"	1-3/16"	3-1/4"	2-1/2"	None
V3-116										
V3-128										
V3-172										
V3-186										
V3-228										
V3-244										
V3-284										
V3-302										

"IMPORTANT"

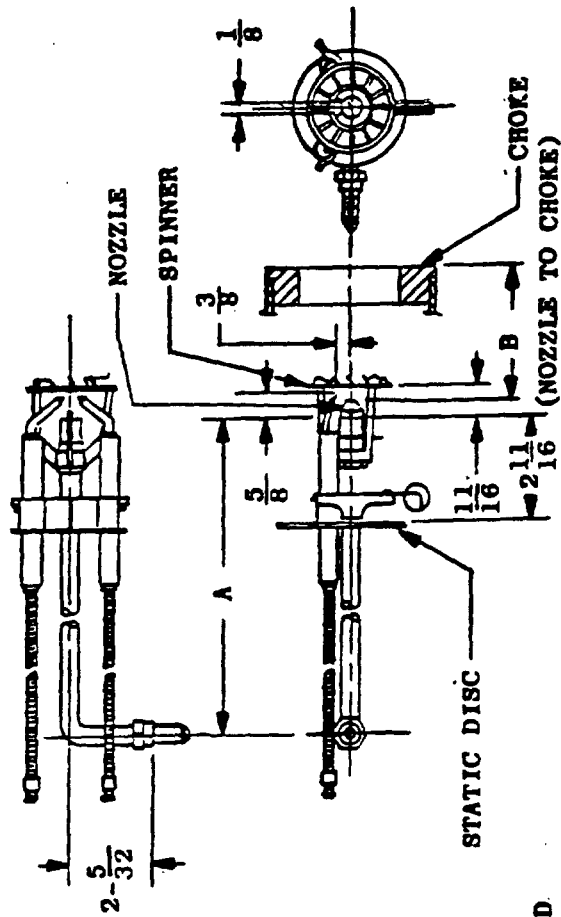
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DP-105			1.00	Del. 80 deg. B					
VP(T)-115	11124	4-1/4"	1.00	Del. 80 deg. B	6-3/16"	15/16"	2-1/8"	2"	3-11/16"
VP(T)-130			1.10	Del. 80 deg. B					
VP(T)-170	11125	5-1/4"	1.50	Del. 70 deg. W	7-3/16"	3/16"	2-5/8"	2-1/4"	None
VP(T)-190			1.65	Del. *70 deg. W					
VP(T)-230	11126	5-1/4"	2.00	Del. 70 deg. W	7-3/16"	3/8"	2-7/8"	2-1/4"	None
VP(T)-250			2.25	Del. 70 deg. W					
V3-116	11120	4-1/4"	1.00	Del. 80 deg. B	6-3/16"	9/16"	2-1/8"	2"	None
V3-128			1.10	Del. 80 deg. B					
V3-172	11123	5-1/4"	1.50	Del. 80B or 70W	7-3/16"	15/16"	2-1/2"	2-1/4"	3"
V3-186			1.65	Del. 80B or 70W					
V3-228	11121	5-1/4"	2.00	Hago 80 deg. P	7-3/16"	1"	2-7/8"	2-1/4"	None
V3-244			2.25	Hago 80 deg. P					
V3-284	11122	5-1/4"	2.50	Mon. 60 deg. PLP	7-3/16"	1-3/16"	3-1/4"	2-1/2"	None
V3-302			2.75	Mon. 60 deg. PLP					