



The Finest in
**AUTOMATIC
HEAT**

®

PARTS CATALOGUE

STOKER

MODELS S-30, S-35 and S-45

(Parts listed are used on all models except where noted)

As used with the AP-700-AP-900-AP-1300

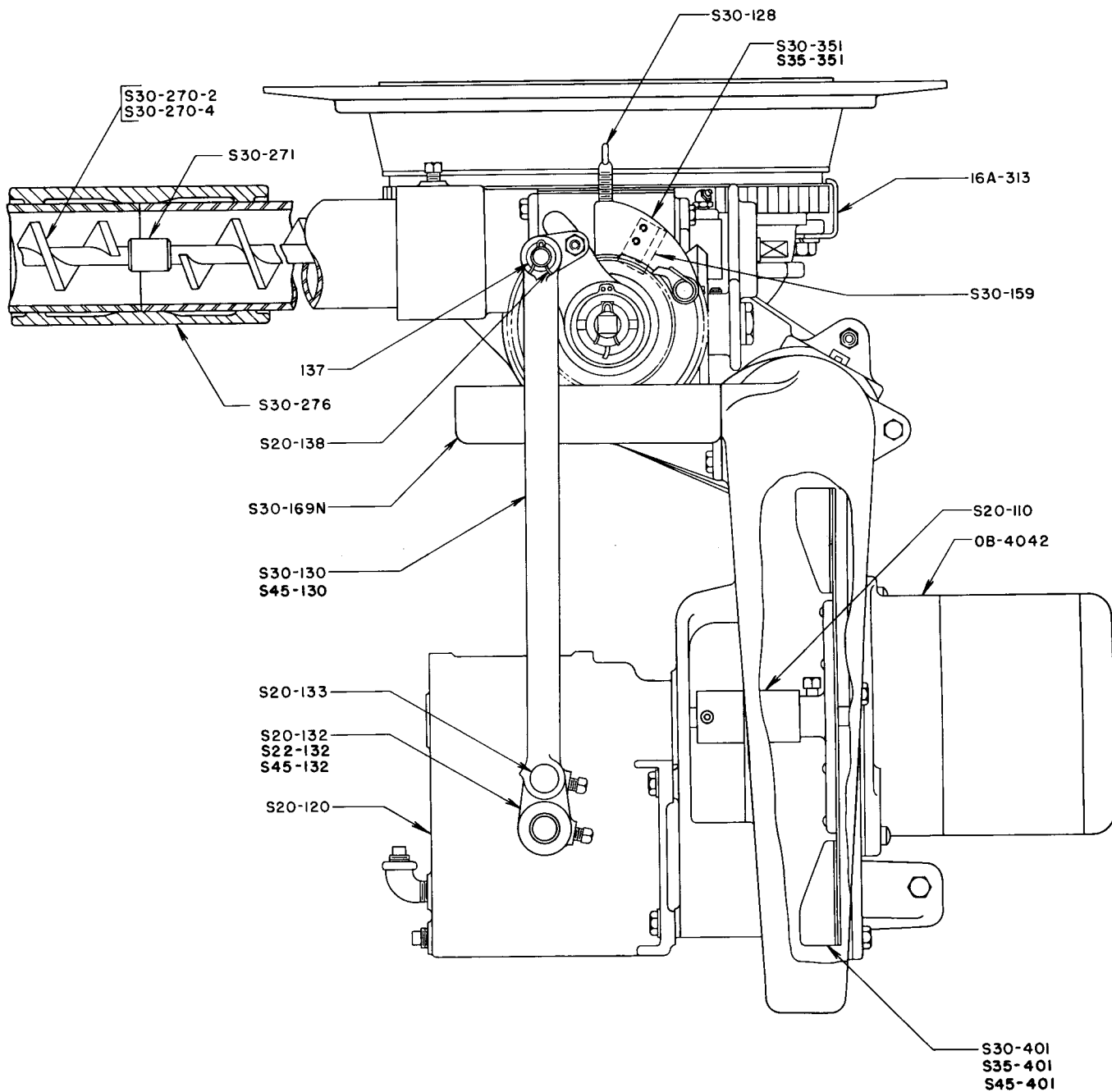
Parts ordered in error and then returned for credit will be subject to a 10% handling charge and applied at the discretion of the company.

Minimum acceptable parts order One Dollar.

All prices are net F.O.B. factory and subject to change without notice.

**ELECTRIC FURNACE-MAN, INC.
EMMAUS, PA.**

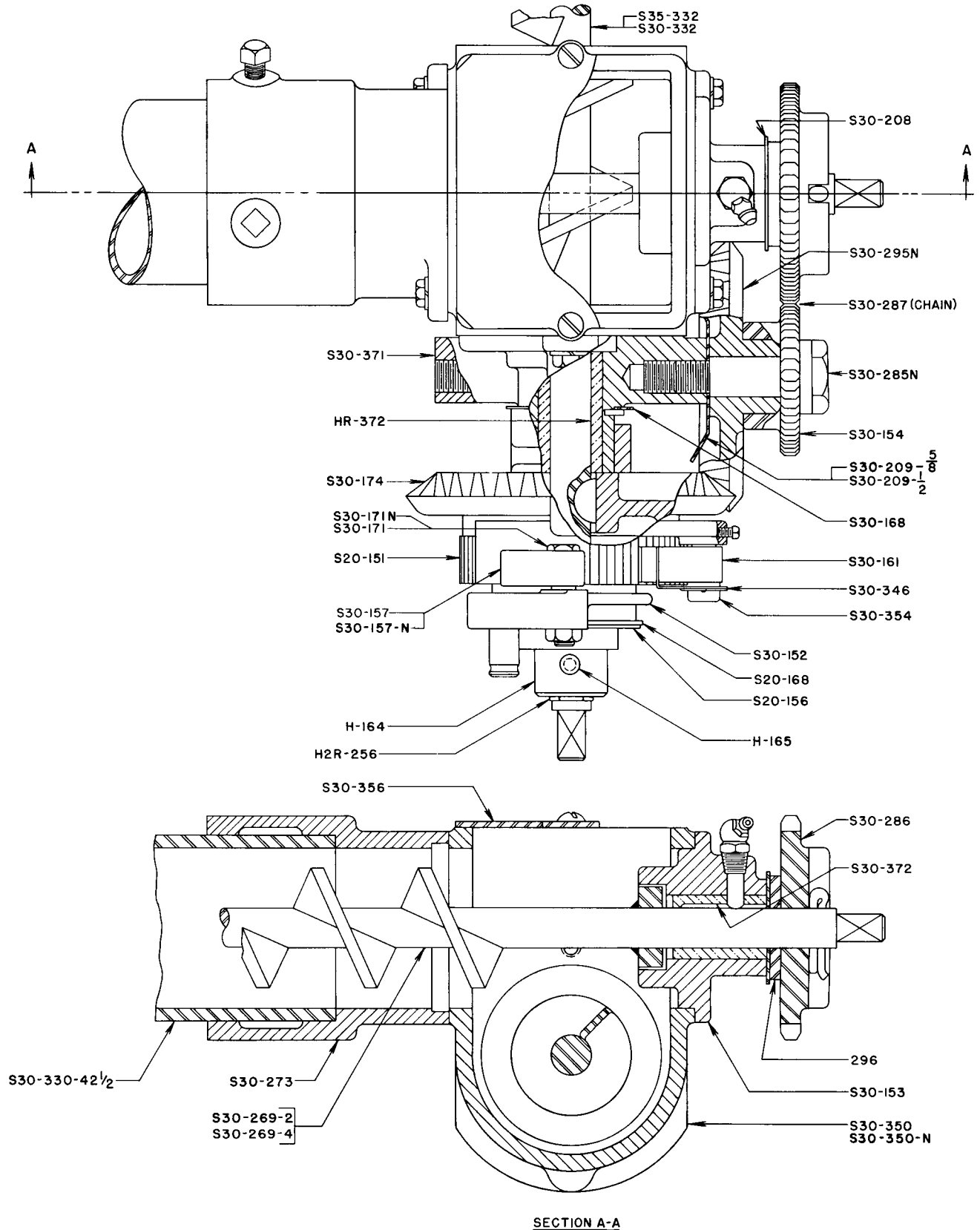
**STOKER ASSEMBLY REAR VIEW OF FAN AND BURNER
MODELS S-30, S-35, S-45**



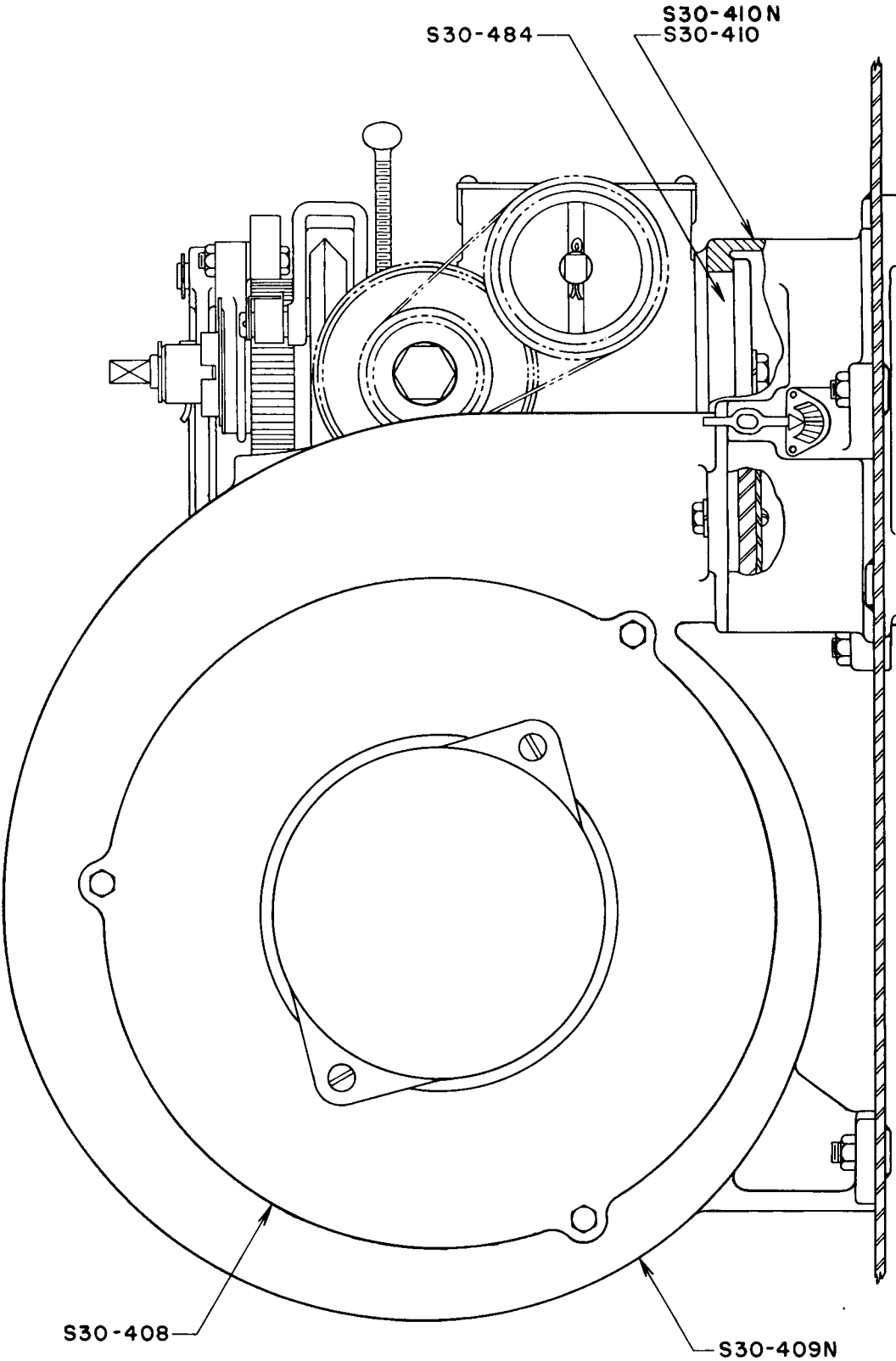
REAR VIEW OF FAN & BURNER

STOKER MODELS S30, S35, S45

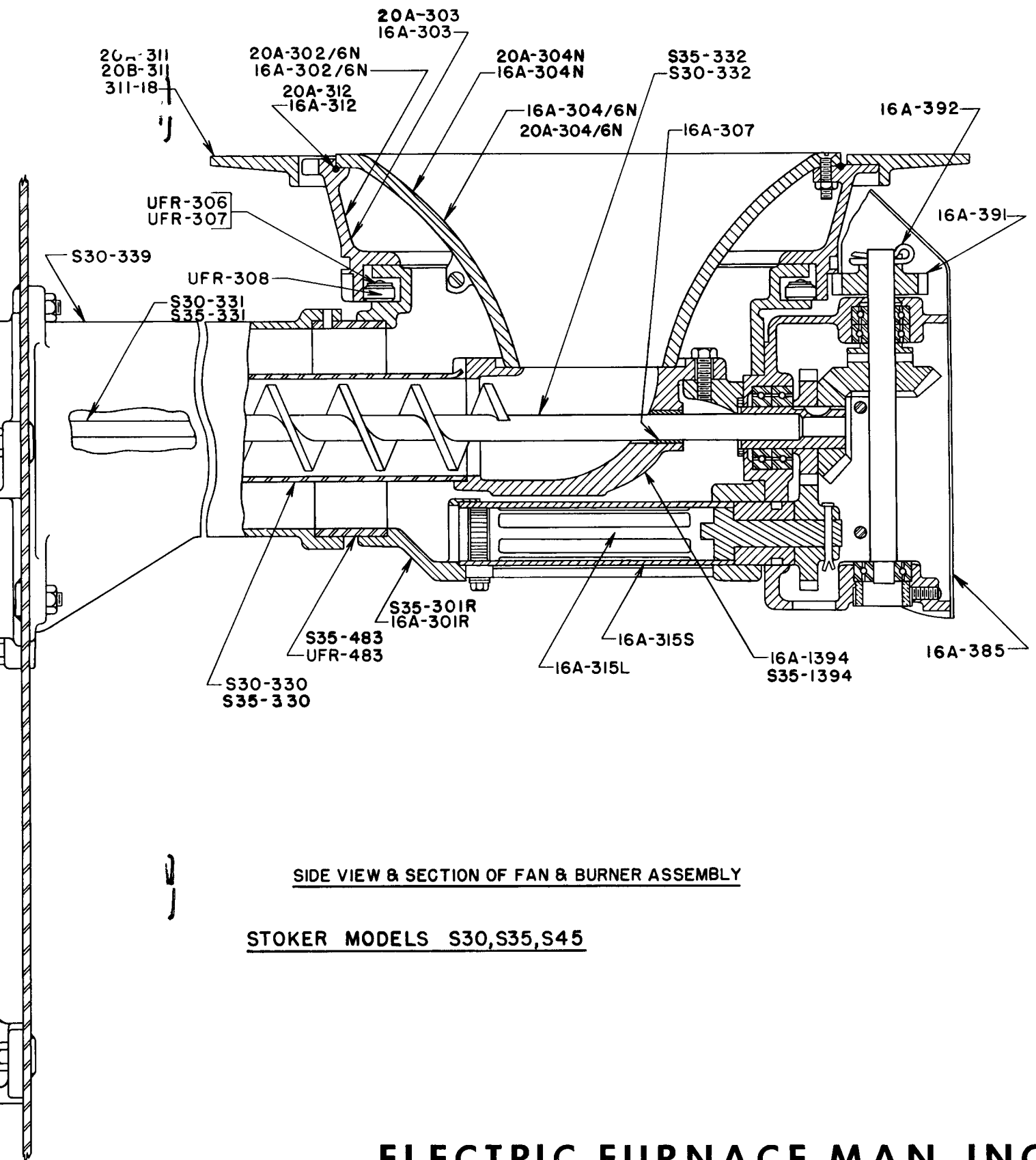
**STOKER - TRANSFER AND DRIVE ASSEMBLY
MODELS S-30, S-35, S-45**



SIDE VIEW AND



END SECTION OF FAN AND BURNER ASSEMBLY
MODELS S-30 S-35, S-45



SIDE VIEW & SECTION OF FAN & BURNER ASSEMBLY

STOKER MODELS S30,S35,S45

ELECTRIC FURNACE-MAN, INC.
EMMAUS, PA.

STOKER PARTS LIST **MODELS S-30, S-35, S-45**

(Parts listed are used on all models except where noted)

PART NO.	DESCRIPTION	NUMBER REQUIRED
S20-110	Motor coupling complete.....	1
S20-120	Reducing unit.....	1
S30-128	Feed control thumb screw.....	1
S30-130	Connecting rod (S30 & S35).....	1
S45-130	Connecting rod (S45 only).....	1
S20-132	Crank Assembly with set screws (S30).....	1
S22-132	Crank assembly with set screws (S35).....	1
S45-132	Crank assembly with set screws (S45).....	1
S20-133	Crank pin.....	1
137	Washer for connecting rod pin.....	1
S20-138	Retaining clip for connecting rod pin.....	1
UF- 142	One pint can, reducing unit oil.....	1
142 Qt.	Quart can of reducing unit oil.....	1
142 Ga.	One gallon can of reducing unit oil.....	1
S20-151	Ratchet drum.....	1
S30-152	Feed lever assy., with conn. rod stud.....	1
S30-153	Bin worm bearing w/ bushing.....	1
S30-154	Drive sprocket (14 teeth).....	1
S20-156	Clutch retaining ring.....	1
S30-157	Drive pawl (w/ stud head not recessed).....	1
S30-157-N	Drive pawl (w/ stud head recessed).....	1
S30-159	Oil wiper pad.....	1
S30-161	Check pawl.....	1
H- 164	Shear collar.....	1
H- 165	Shear pin.....	1
S20-168	Clutch washer.....	1
S30-168	Spacer for feed control collar.....	1
S30-169-N	Oil reservoir.....	1
S30-171	Drive pawl stud & nut (head not recessed in drive pawl).....	1
S30-171-N	Drive pawl stud & nut Head recessed in drive pawl).....	1
H- 172	One pint can of oil (oil reservoir).....	1
S30-174	Drive gear (30 tooth).....	1
S30-208	Spacer for driven sprocket.....	1
S30-209-1/2	Oil drip washer.....	1
S30-209-5/8	Oil drip washer.....	1
H2R-256	Retaining slip.....	1
S30-269-2	Bin feed drive worm & shaft assy. (2 ft).....	1
S30-269-4	Bin feed drive worm & shaft assy. (4 ft).....	1
S30-270-2	Bin feed worm & shaft assy. (2 ft).....	As req'd
S30-270-4	Bin feed worm & shaft assy. (4 ft).....	As req'd
S30-271	Bin feed worm shaft coupling.....	As req'd
S30-273	2-1/2" pipe support w/ 2 set screws.....	1
S30-276	Coal pipe coupling assy.....	1
S30-285-N	Idler shaft.....	1
S30-286	Driven sprocket (21 teeth).....	1
S30-287	Drive chain (31 links).....	1
S30-295-N	Driven gear (24 Teeth).....	1
296	Bronze thrust washer (used behind driven sprocket).....	1

PART NO.	DESCRIPTION	NUMBER REQUIRED
16A-301-R	Air chamber complete (including cleanout rollers, links, & 16A-1394) S30 only.....	1
S35-301-R	Air chamber complete (including cleanout rollers, links & S35-1394) S35, S45.....	1
16A-302/6N	Burner plate holder & burner plates compl. (including 16A-303, 16A-304/6N & 16A-312) S30 only.....	1
20A-302/6N	Burner plate holder & burner plates compl. (including 20A-303, 20A-304/6N & 20A-312) S35, S45.....	1
16A-303	Burner plate holder (S30 only).....	1
20A-303	Burner plate holder (S35, S45).....	1
16A-304-N	Burner plate Section only, incl bolt, S30.....	6
20A-304-N	Burner plate section only, incl bolt, S35, S45.....	6
16A-304/6N	Burner plate assy. (incl. bolts & 6 of 16A-304-N) S30 only.....	1
20A-304/6N	Burner plate assy. (incl. bolts & 6 of 20A-304-N) S35, S45	1
UFR-306	Plain roller link assy. (used on air chamb).....	9
UFR-307	Slotted roller link assy. (used on air chamb).....	1
16A-307	Gooseneck bushing.....	1
UFR-308	Roller (used on air chamber).....	10
311- 18	Extension ring (S30).....	1
20A-311	Extension ring complete (S35).....	1
20B-311	Extension ring complete (S45).....	1
16A-312	Burner plate packing (S30).....	1
20A-312	Burner plate packing (S35, S45).....	1
16A-313	Burner clip only.....	2
16A-315-S	Cleanout rotor sleeve w/ plug only.....	1
16A-315-L	Cleanout rotor only.....	1
S30-330	Coal pipe (2 1/2" O.D. x 14-7/32" lg) S30.....	1
S35-330	Coal pipe (2 1/2" O.D. x 15-1/32" lg) S30, S45.....	1
S30-330-42 1/2	Bin Feed pipe (2 1/2" Pipe x 42 1/2" lg).....	2
S30-331	Tie rod compl. (3/8" Dia. x 12" lg) S30.....	2
S35-331	Tie rod compl. (3/8" Dia. x 12-13/16" lg) S35, S45.....	2
S30-332	Coal worm & shaft assy. (burner) S30.....	1
S35-332	Coal worm & shaft assy. (burner) S35, S45.....	1
S30-339	Air pipe	1
S30-346	Check pawl spring.....	1
S30-350	Transfer housing (old style).....	1
S30-350-N	Transfer housing (new style).....	1
S30-351	Feed control collar assy. (S30).....	1
S35-351	Feed control collar assy. (S35, S45).....	1
S30-354	Check pawl stud.....	1
S30-356	Cover plate (Transfer Housing).....	1
S30-371	Coal worm bearing w/ part HR-372 & groov pin.....	1
HR- 372	Bronze bushing only (must be drilled after assembly for grease hole).....	1
S30-372	Bronze bushing only (must be drilled after assembly for grease hole).....	1
16A-385	Burner gear box assy. complete.....	1
16A-391	Gear shaft pinion.....	1
16A-392	Cotter pin (Offset head, 1/4" x 1).....	1
S30-401	Fan assembly (S30).....	1
S35-401	Fan assembly (S35).....	1
S45-401	Fan assembly (S45).....	1
S30-408	Fan cover plate	1
S30-409-N	Fan housing.....	1

PART NO.**DESCRIPTION****NUMBER
REQUIRED**

S30-410	Mounting bracket (w/ air indicator plate, old style).....	1
S30-410-N	Mounting bracket (w/ air indicator plate, new style).....	1
S20-441	Coal worm crank.....	1
UFR-483	Air pipe adapter S30 only.....	1
S35-483	Air pipe adapter, S35, S45.....	1
S30-484	Coal pipe adapter.....	1
L- 939	One pound can of alemite grease.....	1
16A-1394	Burner gooseneck assembly (S30).....	1
S35-1394	Burner gooseneck assembly (S35, S45).....	1
OB- 4042	Motor, 110V, 60 Cycle A.C., 1/6 H.P.....	1
6570	Alemite gun.....	1

PRODUCTS OF ELECTRIC FURNACE-MAN INC., EMMAUS, PA.

EFM ELECTRIC BASEBOARD, WALL AND FLOOR INSERT HEATING UNITS
EFM OIL BURNERS BOILER AND FURNACE BURNER UNITS
EFM GAS FIRED BOILER AND FURNACE BURNER UNITS
EFM ANTHRACITE STOKERS, BOILER AND FURNACE STOKER UNITS