

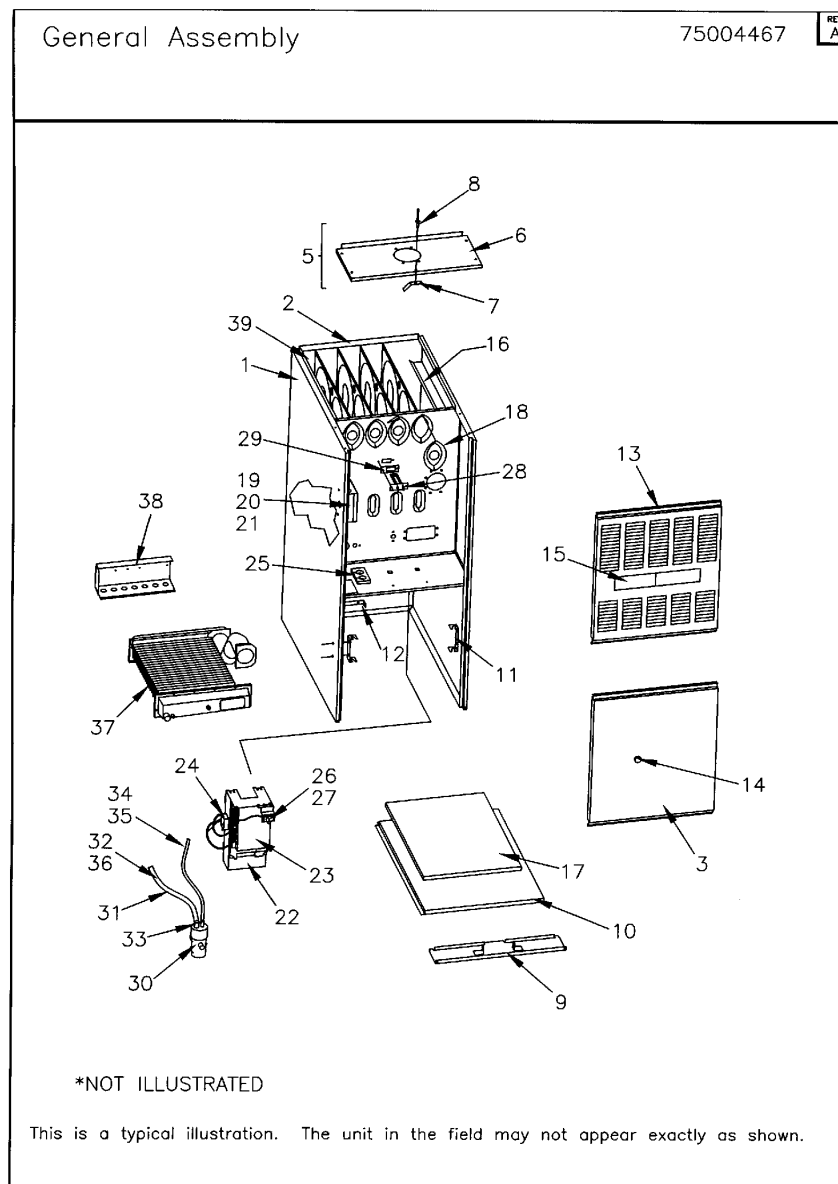
| Part No.                 | Reference No. | Quantity | Description                      |
|--------------------------|---------------|----------|----------------------------------|
| 158#FURUP193~S           | *             |          | ACCESSORIES                      |
| 75009928#FURUP193~S      | *             |          | BLOWER ASSEMBLY                  |
| 75000955#FURUP193~S      | *             |          | BURNER ASSEMBLY                  |
| FUR193_FURUP193_141820~P | *             |          | FURUP193 PARTS LIST              |
| 75004467#FURUP193~S      | *             |          | GENERAL ASSEMBLY                 |
| 75000987#FURUP193~S      | *             |          | INDUCED BLOWER AND FLUE ASSEMBLY |
| 75008227#FURUP193~S      | *             |          | MODEL NUMBER NOMENCLATURE        |

NO GRAPHIC AVAILABLE

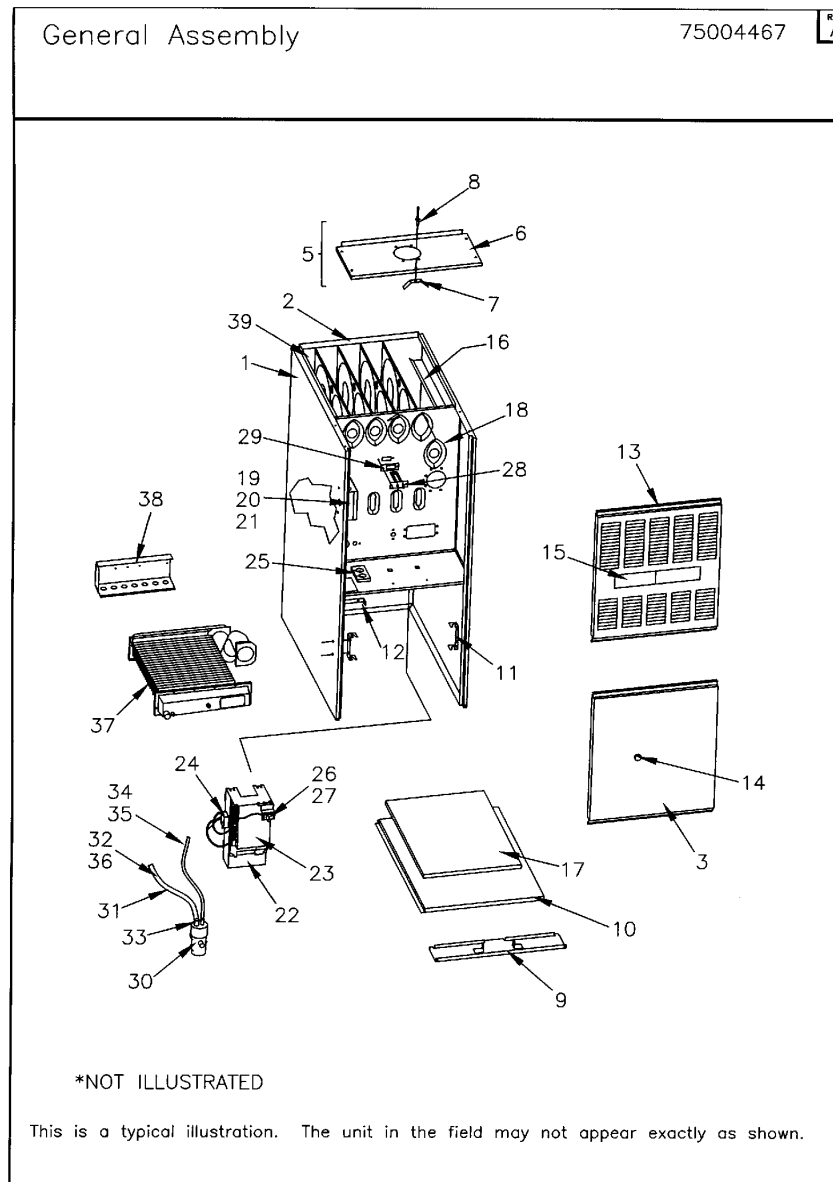
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| Part No.                   | Reference No. | Quantity | Description                 |
|----------------------------|---------------|----------|-----------------------------|
| 75004467_FURUP193_183258~P | *             |          | GENERAL ASSEMBLY PARTS LIST |

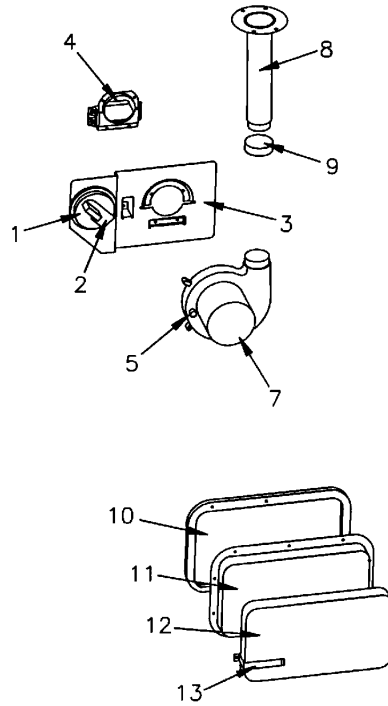


| Part No. | Reference No. | Quantity | Description                                                                                                                   |
|----------|---------------|----------|-------------------------------------------------------------------------------------------------------------------------------|
| BUS01429 | *             | 1        | BUSHING; SNAP, .83 O.D. X .63 I.D. X .25, BLACK, NYLON, .75 MOUNTING HOLE DIA.                                                |
| CLP00195 | *             | 2        | CLIP; SPRING                                                                                                                  |
| CON00336 | *             | 1        | CONNECTOR; (BARB TUBE)                                                                                                        |
| CON00374 | *             | 1        | CONNECTOR; 12 PIN MALE                                                                                                        |
| DOR02723 | *             | 1        | DOOR; BLOWER DOOR ONLY                                                                                                        |
| FLR03829 | *             | 1        | FILTER; REPLACEMENT FILTER RACK ASSEMBLY                                                                                      |
| GRM00217 | *             | 1        | GROMMET; BURNER BOX ENTRY SEAL                                                                                                |
| LAT00833 | *             | 2        | LATCH; 1/4 TURN LATCH, BLACK KNOB, NICKEL BARREL. INCLUDES LATCH CLIP CLP00882.                                               |
| PAI00074 | *             | 1        | PAINT; SPRAY, SLATE GREY, FULL GLOSS(88) (SHIPPING UOM 12 OZ HAZ)                                                             |
| PLT03668 | *             | 1        | PLATE; DOOR MOUNTING, UPFLOW 90% FURNACE, 17.50 CABINET SIZE                                                                  |
| SHD00241 | *             | 1        | SHIELD; RADIATION                                                                                                             |
| TUB08058 | *             | 1        | TUBE-FEMALE TRANSFER                                                                                                          |
| WIR04583 | *             | 1        | WIRE; HARNESS ASSEMBLY, INCLUDING INDUCER/IGNITOR HARNESS W/4PIN MALE CONNECTOR AND CONTROL HARNESS W/12 PIN MALE CONNECTOR.  |
| CBT01502 | 1             | 1        | CABINET; REPLACEMENT WRAPPER ASSEMBLY                                                                                         |
| EXC02143 | 2             | 1        | EXCHANGER; HEAT EXCHANGER WITH RCT00853                                                                                       |
| DOR03818 | 3             | 1        | DOOR; REPLACEMENT BLOWER ASSEMBLY                                                                                             |
| COV02144 | 5             | 1        | COVER;TOP PANEL ASSEMBLY COMPLETE WITH SPG0309 AND RIV0071                                                                    |
| COV02496 | 6             | 1        | COVER; TOP COVER ONLY. PAINTED. COMPLETE ASM. IS COV02144.                                                                    |
| SPG00309 | 7             | 1        | SPRING; DOOR RETAINER,INCLUDED IN COVER ASSEMBLY                                                                              |
| RIV00071 | 8             | 1        | RIVET; POP, QTY 100 PER BOX COMPLETE COVER ASSEMBLY WILL INCLUDE THIS                                                         |
| CNL00955 | 9             | 1        | CHANNEL; BOTTOM                                                                                                               |
| PNN03250 | 10            | 1        | PANEL; BOTTOM                                                                                                                 |
| DOR02747 | 13            | 1        | DOOR; BURNER ONLY                                                                                                             |
| GLS00164 | 14            | 1        | PLUG; 0.75 MTG HOLE SNAP-IN                                                                                                   |
| PLT04522 | 15            | 1        | PLATE; NAMEPLATE ASSEMBLY - TRANE                                                                                             |
| BAF00856 | 16            | 2        | BAFFLE;                                                                                                                       |
| IRT00020 | 18            | 4        | INSERT; BURNER                                                                                                                |
| BOX01499 | 19            | 1        | BOX; JUNCTION BOX                                                                                                             |
| COV03320 | 20            | 1        | COVER; JUNCTION BOX COVER                                                                                                     |
| BUS00300 | 21            | 1        | BUSHING; STRAIN RELIEF                                                                                                        |
| MNT02206 | 22            | 1        | MOUNT; IFC CONTROL PLATFORM                                                                                                   |
| CNT05165 | 23            | 1        | CONTROL; INTEGRATED SINGLE STAGE SINI                                                                                         |
| TRR01816 | 24            | 1        | TRANSFORMER;                                                                                                                  |
| GRM00855 | 25            | 1        | GROMMET; 1.75 WIDE X .18 THICK, MOLDED CHLOROPRENE, 80 DUROMETER                                                              |
| BRK01989 | 26            | 1        | BRACKET; DOOR SWITCH                                                                                                          |
| SWT01714 | 27            | 1        | SWITCH; DOOR SPST, 21 AMP, 125/250VAC                                                                                         |
| SWT01611 | 28            | 1        | SWITCH; THERMAL LIMIT OPEN AT 170F, CLOSE AT 140F, 5.8FLA @ 120V                                                              |
| GKT03506 | 29            | 1        | GASKET; LIMIT SWITCH                                                                                                          |
| TRP00007 | 30            | 1        | TRAP; CANNISTER                                                                                                               |
| TUB11751 | 31            | 1        | TUBE; CONDENSATE TUBE ASSEMBLY, COLD HEADER TO CANISTER TRAP. INCLUDES HOSE AND CLAMP.                                        |
| TUB11758 | 32            | 1        | TUBE; CONDENSATE TUBE ASSEMBLY, TRAP TO FURNACE CABINET (FIELD CONNECTION). INCLUDES HOSE, CLAMP, BARBED ADAPTER AND COUPLING |
| TUB11750 | 35            | 1        | TUBE; CONDENSATE TUBE ASSEMBLY, INDUCER TO CANISTER TRAP. INCLUDES HOSE AND CLAMP.                                            |
| COL09285 | 37            | 1        | COIL; RECOUP ASSEMBLY                                                                                                         |
| SUP02791 | 38            | 1        | SUPPORT; HEAT EXCHANGER                                                                                                       |
| BAF00856 | 39            | 1        | BAFFLE;                                                                                                                       |

Induced Blower & Flue Assembly

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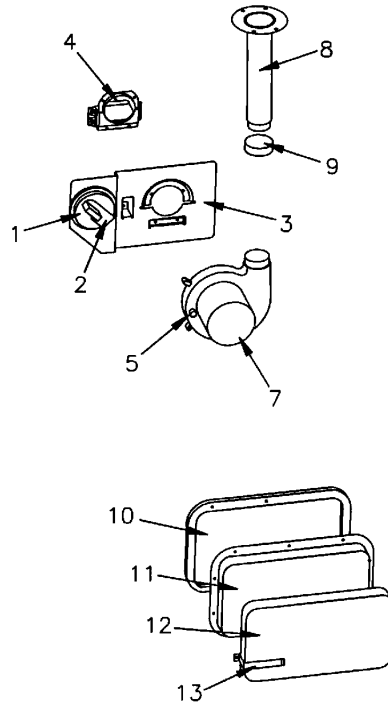
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                   | Reference No. | Quantity | Description                                 |
|----------------------------|---------------|----------|---------------------------------------------|
| 75000987_FURUP193_183252~P | *             |          | INDUCED BLOWER AND FLUE ASSEMBLY PARTS LIST |

Induced Blower & Flue Assembly

75000987

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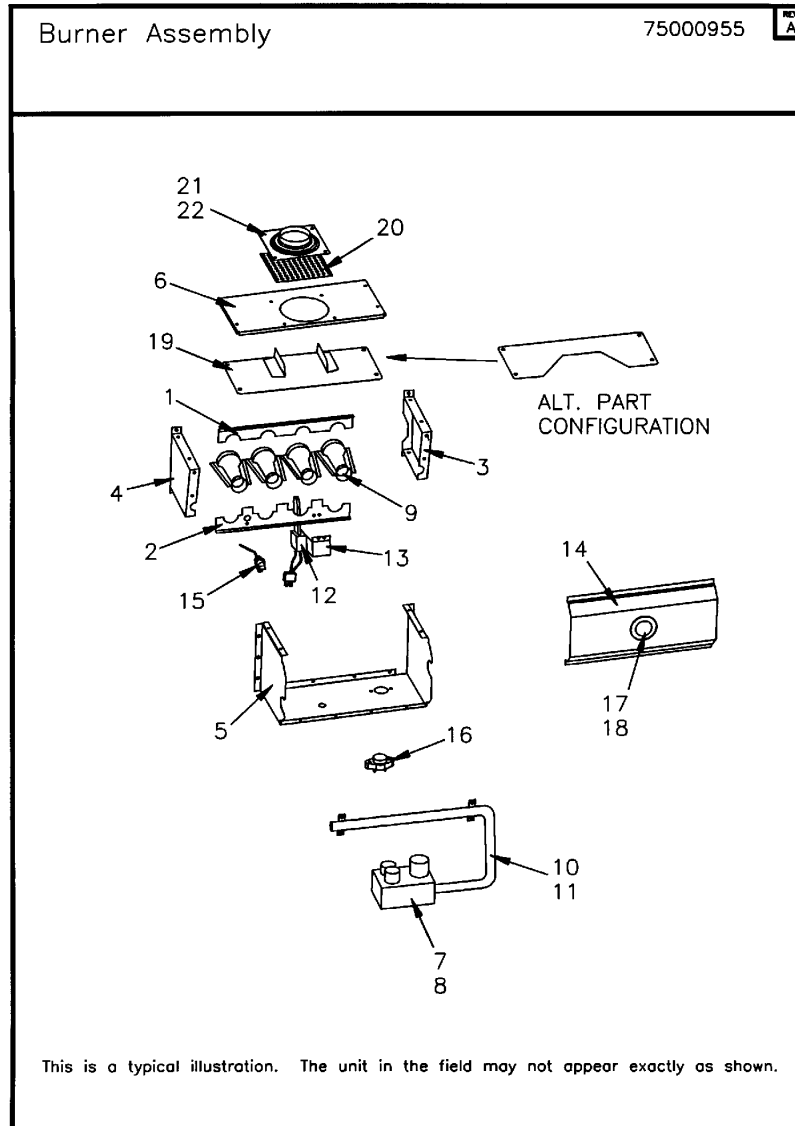


This is a typical illustration. The unit in the field may not appear exactly as shown.

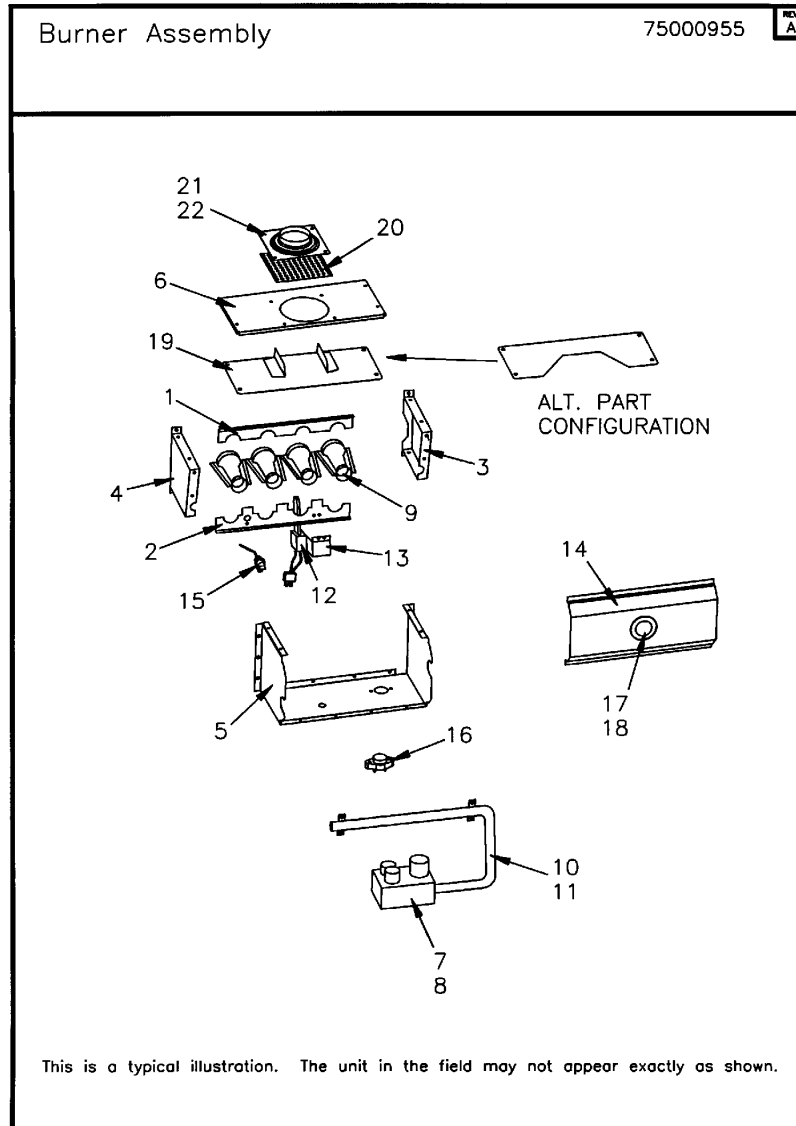
Parts List Number :FUR193#FURUP193

Model Number :TUH1B080A9421CA

| Part No. | Reference No. | Quantity | Description                                                                                                                              |
|----------|---------------|----------|------------------------------------------------------------------------------------------------------------------------------------------|
| SWT02685 | *             | 1        | SWITCH; LIMIT INDUCER, OPEN 155 DEG, CLOSE 95 DEG F                                                                                      |
| TUB12136 | *             | 1        | TUBE; DIRECT VENT HOSE ASSEMBLY. DIRECT VENT BOX TO GAS VALVE. ASSEMBLY INCLUDES: BLACK RUBBER TUBING AND BARBED TYPE ADAPTER, TEE00195. |
| SWT03305 | 1             | 1        | SWITCH, PRESSURE, OPEN AT -1.51 WC, CLOSE AT -1.73 WC                                                                                    |
| MNT02266 | 3             | 1        | MOUNT; INDUCER MOTOR MOUNTING PLATE, GALVANIZED STEEL                                                                                    |
| RCT00851 | 4             | 1        | RECEPTACLE; TRANSITION INCLUDING FOUR MOUNTING SCREWS                                                                                    |
| CAP00453 | 5             | 1        | CAP; VINYL                                                                                                                               |
| BLW01139 | 7             | 1        | BLOWER; INDUCER DRAFT, 1-STAGE, BALL BEARING                                                                                             |
| PIP00364 | 8             | 1        | PIPE; FLUE, MOLDED                                                                                                                       |
| CMP00381 | 9             | 1        | CLAMP; FLUE STACK PIPE TO INDUCED BLOWER                                                                                                 |
| GKT02604 | 10            | 1        | GASKET;COLLECTOR BOX                                                                                                                     |
| BOX00579 | 11            | 1        | BOX; FLUE COLLECTOR                                                                                                                      |
| INS01972 | 12            | 1        | INSULATION; COLLECTOR BOX                                                                                                                |



| Part No.                   | Reference No. | Quantity | Description                |
|----------------------------|---------------|----------|----------------------------|
| 75000955_FURUP193_183229~P | *             |          | BURNER ASSEMBLY PARTS LIST |



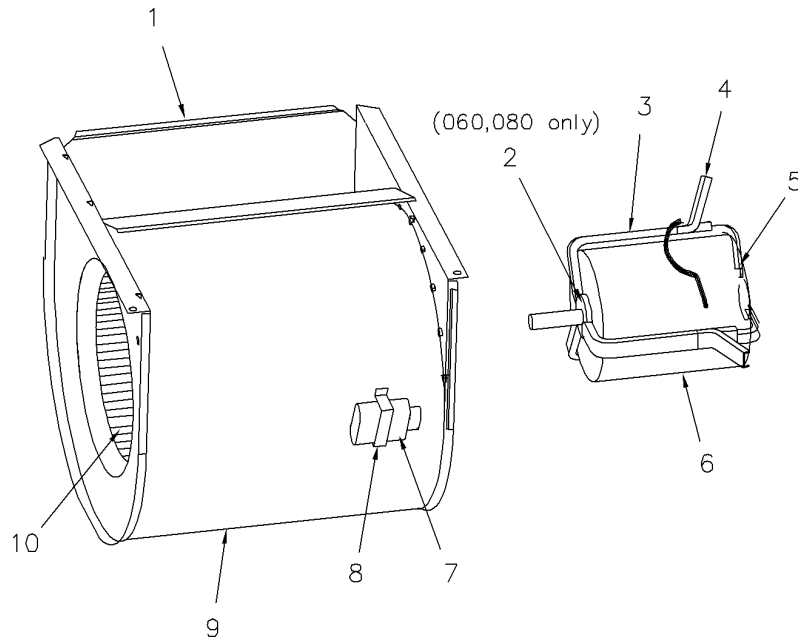
| Part No. | Reference No. | Quantity | Description                                                                                                                                                                    |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GKT03085 | *             | 1        | GASKET; VENT BOX                                                                                                                                                               |
| BRK01961 | 1             | 1        | BRACKET; TOP                                                                                                                                                                   |
| BRK01528 | 2             | 1        | BRACKET; BURNER                                                                                                                                                                |
| SUP02127 | 3             | 1        | SUPPORT; BURNER-RIGHT HAND                                                                                                                                                     |
| SUP02126 | 4             | 1        | SUPPORT; BURNER-LEFT HAND                                                                                                                                                      |
| BOX01403 | 5             | 1        | BOX; DIRECT VENT                                                                                                                                                               |
| COV02560 | 6             | 1        | COVER; TOP, DIRECT VENT                                                                                                                                                        |
| VAL09028 | 7             | 1        | VALVE; GAS, FAST OPENING 1/2-14 NPT, 24V, 50/60 HZ, "J" SERIES                                                                                                                 |
| PIP00343 | 8             | 1        | PIPE; COMPOUND                                                                                                                                                                 |
| BNR01074 | 9             | 4        | BURNER; ALUMINUM STL, .50 INSERT DIA, TOG-L-LOC                                                                                                                                |
| ORF01427 | 10            | 4        | ORIFICE; SPUD, DRILL #45, BRASS                                                                                                                                                |
| MFD00736 | 11            | 1        | MANIFOLD, GAS                                                                                                                                                                  |
| IGN00117 | 12            | 1        | IGNITOR; INCLUDES SiNi (A341947P01), BRACKET (A341948P02) AND INSTALLER'S GUIDE (X341955P01).                                                                                  |
| BRK03336 | 13            | 1        | BRACKET; SiNi IGNITOR BRACKET                                                                                                                                                  |
| COV03010 | 14            | 1        | COVER; FRONT, D.V.                                                                                                                                                             |
| SEN01114 | 15            | 1        | SENSOR; FLAME, NIKROTHAL 80 MATERIAL                                                                                                                                           |
| SWT02124 | 16            | 1        | SWITCH; SWITCH-FLAME ROLLOUT, 82 DEGREES C, 180 DEGREES F, NON-TRIP FREE, 5.8 FLA, 34.8 LRA AT 120 VAC, 24 VAC, MANUAL RESET, FIXED TEMPERATURE THERMOSTAT AND NON-ADJUSTABLE. |
| GLS00820 | 18            | 1        | GLASS; SIGHT                                                                                                                                                                   |
| PLT02217 | 19            | 1        | PLATE; DEFLECTOR                                                                                                                                                               |
| GKT03082 | 21            | 1        | GASKET; INLET, 4.0 X 4.0 NONWOVEN FIBERGLASS                                                                                                                                   |
| ADP01052 | 22            | 1        | ADAPTER; FLUE CONNECTOR WITH PERFORATED AIR DIFFUSER, 2 INCH DIAMETER, PLASTIC                                                                                                 |

Blower

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Typical illustration. Unit may not appear exactly as shown.



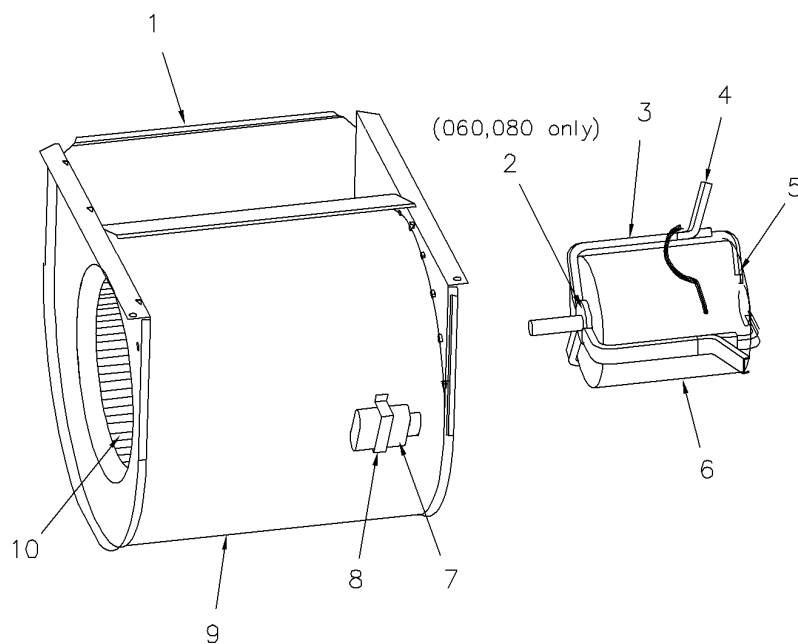
| Part No.                   | Reference No. | Quantity | Description                |
|----------------------------|---------------|----------|----------------------------|
| 75009928_FURUP193_183269~P | *             |          | BLOWER ASSEMBLY PARTS LIST |

Blower

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Typical illustration. Unit may not appear exactly as shown.



| Part No. | Reference No. | Quantity | Description                                                                                                                                       |
|----------|---------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| BLW01127 | 1             | 1        | BLOWER;COMPLETE ASSEMBLY                                                                                                                          |
| RNG00957 | 2             | 2        | RING; RESILIENT, 2.5 OD                                                                                                                           |
| BRK00691 | 3             | 1        | BRACKET; ASSEMBLY, LONG, 5.00 X 2.39, INCLUDES RING CUP                                                                                           |
| SUP03399 | 4             | 3        | SUPPORT; HANGER                                                                                                                                   |
| BRK00690 | 5             | 1        | BRACKET; ASSEMBLY, SHORT, 4.06 X 2.31, INCLUDES RING CUP                                                                                          |
| MOT16952 | 6             | 1        | MOTOR; 1/2 HP, 115/60/1, 1075 RPM, 4SPEED, TYPE PSC, 48 FRAME, CCW, SLEEVE BEARING, 10 MFD AT 370V, RESILIENT RING RNG00957 (QTY. 2) NOT INCLUDED |
| CPT00088 | 7             | 1        | CAPACITOR; RUN, 10 MFD, 440V OVAL, W/O RESISTOR                                                                                                   |
| SRP00841 | 8             | 1        | STRAP;                                                                                                                                            |
| HUS04038 | 9             | 1        | HOUSING; ASM, FAN                                                                                                                                 |
| WHL01146 | 10            | 1        | WHEEL; BLOWER, 11 IN DIA, 8 IN WIDTH, .50 IN BORE, CW                                                                                             |

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| Part No.                   | Reference No. | Quantity | Description                          |
|----------------------------|---------------|----------|--------------------------------------|
| 75008227_FURUP193_141832~P | *             |          | MODEL NUMBER NOMENCLATURE PARTS LIST |

# MODEL NUMBER DESCRIPTION

## FURNACES

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|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| T | U | D | 1 | A | O | 8 | O | A | 9  | 3  | 6  | 1  | A  | A  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |

### Digit 1

#### Brand

T = Trane

A = American Standard

C = STANDARD

### Digit 2

#### Configuration

H = Horizontal

U = Upflow or Upflow/Horizontal

D = Downflow or Downflow/Horizontal

M = Multipoise 4-Way

### Digit 3

#### Product Family

B = 80% Induced Draft Standard

#### Tradenames

E = 80% Induced Draft Standard

D = 80% Induced Draft Premium

C = 90% Condensing 1 Pipe

X = 90% Direct Vent 1 or 2 Pipe

### Digit 4

#### Heating Stages

1 = Single Stage

2 = Two Stage

3 = Three Stage

V = Modulating

### Digit 5

#### Cabinet Width

A = 14.5" Cabinet Width

B = 17.5" Cabinet Width

C = 21.0" Cabinet Width

D = 24.5" Cabinet Width

### Digits 6,7,8

#### Capacity

080 = Heating Input MBTUH

### Digit 9

#### Major Modification

A = Major Design Change

### Digit 10

#### Voltage

9 = 115 Volts / Natural Gas

F = 115 Volts / Natural Gas with Integrated Electronic Filter

### Digits 11 & 12

#### Airflow-Blower Type

3B = 3 Ton Standard PSC Motor

H3 = 3 Ton High Efficiency Motor

V3 = 3 Ton Variable Speed Motor

### Digit 13

#### Draft Inducer Speed

1 = Single Speed

2 = Two speed

V = Variable Speed

### Digit 14

#### Minor Modification

A = Minor Design Change

### Digit 15

#### Service Digit

A = Service Digit

| Part No.              | Reference No. | Quantity | Description            |
|-----------------------|---------------|----------|------------------------|
| 158_FURUP193_183220~P | *             |          | ACCESSORIES PARTS LIST |

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| Part No. | Reference No. | Quantity | Description                                                                                                   |
|----------|---------------|----------|---------------------------------------------------------------------------------------------------------------|
| FLR05570 | *             | 1        | FILTER; FRAME ASSEMBLY (BAYFLTR200)                                                                           |
| FLR05588 | *             | 1        | FILTER; VARI-PAK MODEL S CARTRIDGE, 24H X 24W X 6D, SYNTHETIC MEDIA, 50-55% EFFICIENCY, RS-502                |
| KIT06444 | *             | 1        | KIT; SIDE WALL VENT ASSEMBLY (BAYVENT200B)                                                                    |
| KIT06495 | *             | 1        | KIT; MANUFACTURED HOUSING (BAYMFGH100A) - CONTAINS A LP CONVERSION KIT, LABELS AND INSTALLATION INSTRUCTIONS. |
| KIT07475 | *             | 1        | KIT; KIT, FILTER RACK (BAYRACK960A)                                                                           |
| KIT07613 | *             | 1        | KIT; PROPANE CONVERSION (INCLUDES 'G' VALVE INSTRUCTIONS, BAYLPKT210B)                                        |
| KIT09199 | *             | 1        | KIT; LP KIT W/STAINLESS STEEL BURNERS ('G' VALVE INSTRUCTIONS INCLUDED) (BAYLPSS210B)                         |
| KIT13740 | *             | 1        | KIT; HIGH ALTITUDE PRESSURE SWITCH CONVERSION KIT (BAYSWT03AHALTAA)                                           |
| VNT00133 | *             | 1        | VENT; CONCENTRIC VENT KIT, (BAYAIR30AVENTAA)                                                                  |