



UNITS: INCHES

| FRAME SIZE | MOTOR DIMENSIONS |      |      |       |     |     |     |      |      |      |     | CONDUIT BOX |      |      |      |     |      |      |
|------------|------------------|------|------|-------|-----|-----|-----|------|------|------|-----|-------------|------|------|------|-----|------|------|
|            | A                | B    | C    | D     | G   | J   | K   | M    | O    | P    | T   | AA          | AB   | AC   | AE   | AF  | XL   | XN   |
| 447T       | 22.1             | 19.3 | 43.2 | 11.00 | 1.2 | 4.4 | 4.8 | 17.3 | 22.5 | 22.0 | 3.6 | 3.00        | 21.6 | 16.5 | 14.2 | 8.7 | 15.7 | 11.5 |
| 447TZ      | 22.1             | 19.3 | 44.9 | 11.00 | 1.2 | 4.4 | 4.8 | 17.3 | 22.5 | 22.0 | 3.6 | 3.00        | 21.6 | 16.5 | 14.2 | 8.7 | 15.7 | 11.5 |

| FRAME SIZE | MOUNTING |       |      |      | SHAFT EXTENSION |       |       | KEY SEAT |       |      | BEARINGS |        | MAXIMUM WEIGHT |
|------------|----------|-------|------|------|-----------------|-------|-------|----------|-------|------|----------|--------|----------------|
|            | E        | 2F    | H    | BA   | N-W             | V     | U     | R        | S     | ES   | LS       | OS     |                |
| 447T       | 9.00     | 20.00 | 0.81 | 7.50 | 8.50            | 8.25  | 3.375 | 2.880    | 0.875 | 6.88 | NU318C3  | 6318C3 | 1980 lbs.      |
| 447TZ      | 9.00     | 20.00 | 0.81 | 7.50 | 10.125          | 9.875 | 3.375 | 2.880    | 0.875 | 8.50 | NU318C3  | 6318C3 | 1980 lbs.      |

NOTES:

- DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT
- MAIN CONDUIT BOX MAY BE ROTATED IN 90° INCREMENTS
- KEY DIMENSIONS EQUAL S x S x 6.88 FOR T AND S x S x 8.50 FOR TZ (MOTOR SUPPLIED WITH KEY)
- MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
- OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE

CUSTOMER: \_\_\_\_\_ MOTOR MODEL NO.: 3004DPAB21A TAG NO's.: \_\_\_\_\_

P.O. NO.: \_\_\_\_\_ HP: 300 VOLTAGE: 460 RPM(SYN.): 1800 Hz: 60

FRAME SIZE: 447T PRODUCT TYPE: ODP EQIII, EPACT, STD

COMMENTS: \_\_\_\_\_

STANDARD (NO AUX. BOXES)

RTD AUX. BOX

SPACE HEATER AUX. BOX

BEARING RTD's

PER: \_\_\_\_\_ DATE: \_\_\_\_\_

TOSHIBA RESERVES THE RIGHT TO MAKE CHANGES OF TECHNICAL IMPROVEMENT AND THE DATA MAY CHANGE WITHOUT NOTICE  PRELIMINARY

DO NOT USE FOR CONSTRUCTION, INSTALLATION, OR APPLICATION PURPOSES UNLESS THE DRAWING IS MARKED AS CERTIFIED  CERTIFIED

**TOSHIBA**

TOSHIBA INTERNATIONAL CORPORATION

OPEN DRIP-PROOF  
HORIZONTAL FOOT-MOUNTED  
3 PHASE INDUCTION MOTOR  
F1 ASSEMBLY

**XT SERIES**

VISIT OUR WEBSITE AT:  
[www.toshiba.com/ind](http://www.toshiba.com/ind)