



UNITS: INCHES

| FRAME SIZE  | MOTOR DIMENSIONS |      |      |       |     |     |     |      |      |      | CONDUIT BOX |         |      |      |       |     |      |      |
|-------------|------------------|------|------|-------|-----|-----|-----|------|------|------|-------------|---------|------|------|-------|-----|------|------|
|             | A                | B    | C    | D     | G   | J   | K   | M    | O    | P    | T           | AA[NPT] | AB   | AC   | AE    | AF  | XL   | XN   |
| 444TS/445TS | 21.9             | 19.3 | 45.3 | 11.00 | 1.1 | 4.3 | 4.8 | 15.8 | 22.0 | 22.4 | 3.6         | 3.00    | 20.2 | 15.9 | 11.00 | 9.2 | 15.2 | 10.3 |

| FRAME SIZE  | MOUNTING |             |      |      | SHAFT EXTENSION |      |       |       | KEY SEAT |      |        | BEARINGS |           |  | MAXIMUM WEIGHT |
|-------------|----------|-------------|------|------|-----------------|------|-------|-------|----------|------|--------|----------|-----------|--|----------------|
|             | E        | 2F          | H    | BA   | N-W             | V    | U     | R     | S        | ES   | LS     | OS       |           |  |                |
| 444TS/445TS | 9.00     | 14.50/16.50 | 0.81 | 7.50 | 4.75            | 4.50 | 2.375 | 2.021 | 0.625    | 3.00 | 6313C3 | 6313C3   | 2000 lbs. |  |                |

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

P.O. NO.: \_\_\_\_\_ HP: \_\_\_\_\_ VOLTAGE: \_\_\_\_\_ RPM(SYN.): \_\_\_\_\_ Hz: \_\_\_\_\_

FRAME SIZE: \_\_\_\_\_ PRODUCT TYPE: IEFEC EGP III, EPACK, & HIGH EFFICIENCY

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

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

- STANDARD (NO AUX. BOXES)
- RTD AUX. BOX
- SPACE HEATER AUX. BOX
- BEARING RTD's

- 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 3.00 (MOTOR SUPPLIED WITH KEY)
  - MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
  - THIS DIMENSION EQUALS 2F FOR 444TS MOUNTING
  - STANDARD PRODUCTS USE UNI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY FAN AND CONNECTION CHANGE

**TOSHIBA**

TOSHIBA INTERNATIONAL CORPORATION

TOTALLY-ENCLOSED FAN-COOLED  
HORIZONTAL FOOT-MOUNTED  
3 PHASE INDUCTION MOTOR  
F1 ASSEMBLY

**XT SERIES**

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