



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   |
| 5010US     | 24.8             | 39.8  | 66.3 | 12.50 | 2.6   | 6.3             | 6.7   | 24.8  | 26.2  | 29.5  | 5.1         | 4.00    | 29.6 | 22.4     | 12.5 | 9.3 | 23.4           | 14.2 |
| 5010UZ     | 24.8             | 39.8  | 71.7 | 12.50 | 2.6   | 6.3             | 6.7   | 24.8  | 26.2  | 29.5  | 5.1         | 4.00    | 29.6 | 22.4     | 12.5 | 9.3 | 23.4           | 14.2 |
| FRAME SIZE | MOUNTING         |       |      |       |       | SHAFT EXTENSION |       |       |       |       | KEY SEAT    |         |      | BEARINGS |      |     | MAXIMUM WEIGHT |      |
|            | E                | 2F    | H    | BA    | N-W   | V               | U     | R     | S     | ES    | LS          | OS      |      |          |      |     |                |      |
| 5010US     | 10.00            | 32.00 | 1.2  | 8.50  | 6.25  | 6.19            | 3.625 | 3.134 | 0.875 | 5.00  | 6320C3      | 6320C3  |      |          |      |     | 4650 lbs.      |      |
| 5010UZ     | 10.00            | 32.00 | 1.2  | 8.50  | 11.62 | 11.38           | 4.375 | 3.817 | 1.000 | 10.00 | NU324C3     | 6320C3  |      |          |      |     |                |      |

TAG NO's: \_\_\_\_\_

CUSTOMER: \_\_\_\_\_ MOTOR MODEL NO.: \_\_\_\_\_  
 P.O. NO.: \_\_\_\_\_ HP: \_\_\_\_\_ VOLTAGE: \_\_\_\_\_ RPM(SYN): \_\_\_\_\_ HZ: \_\_\_\_\_  
 FRAME SIZE: \_\_\_\_\_ PRODUCT TYPE: IEF3 EFP III & 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 10.00 FOR UZ AND S x S x 5.00 FOR US (MOTOR SUPPLIED WITH KEY)
  - MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
  - STANDARD PRODUCT USE BI-DIRECTIONAL FAN, OPPOSITE ROTATION AVAILABLE ONLY BY 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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