



- NOTES:
1. DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT
  2. MAIN CONDUIT BOX MAY BE ROTATED IN 90° INCREMENTS
  3. KEY DIMENSIONS EQUAL S x S x 5.62 FOR T AND S x S x 2.75 FOR TS (MOTOR SUPPLIED WITH KEY)
  4. MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
  5. THIS DIMENSION EQUALS 2F FOR 404T/TS MOUNTING
  6. STANDARD PRODUCT USE BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE

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   |
| 404TS/405TS | 19.2             | 17.7 | 39.2 | 10.00 | 1.0 | 4.0 | 5.9 | 13.4 | 20.1 | 19.9 | 2.8 | 3.00        | 21.3 | 15.6 | 10.00 | 7.9 | 15.2 | 12.3 |
| 404T/405T   | 19.2             | 17.7 | 42.2 | 10.00 | 1.0 | 4.0 | 5.9 | 13.4 | 20.1 | 19.9 | 2.8 | 3.00        | 21.3 | 15.6 | 10.00 | 7.9 | 15.2 | 12.3 |

| FRAME SIZE  | MOUNTING |             |      |      | SHAFT EXTENSION |      |       | KEY SEAT |       |      | BEARINGS |        | MAXIMUM WEIGHT |
|-------------|----------|-------------|------|------|-----------------|------|-------|----------|-------|------|----------|--------|----------------|
|             | E        | 2F          | H    | BA   | N-W             | V    | U     | R        | S     | ES   | LS       | OS     |                |
| 404TS/405TS | 8.00     | 12.25/13.75 | 0.81 | 6.62 | 4.25            | 4.00 | 2.125 | 1.845    | 0.500 | 2.75 | 6313C3   | 6313C3 | 1380 lbs.      |
| 404T/405T   | 8.00     | 12.25/13.75 | 0.81 | 6.62 | 7.25            | 7.00 | 2.875 | 2.450    | 0.750 | 5.62 | 6317C3   | 6313C3 | 1380 lbs.      |

CUSTOMER: \_\_\_\_\_ MOTOR MODEL NO.: **B0608YLF3OSH**

P.O. NO.: \_\_\_\_\_ HP: **60** VOLTAGE: **575** RPM(SYN.): **900** Hz: **60**

FRAME SIZE: **405T** PRODUCT TYPE: **TEFC EXPLOSION PROOF; CLASS I GROUP D; CLASS II GROUPS E, F, G**

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

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

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

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

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

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

**XT SERIES**

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