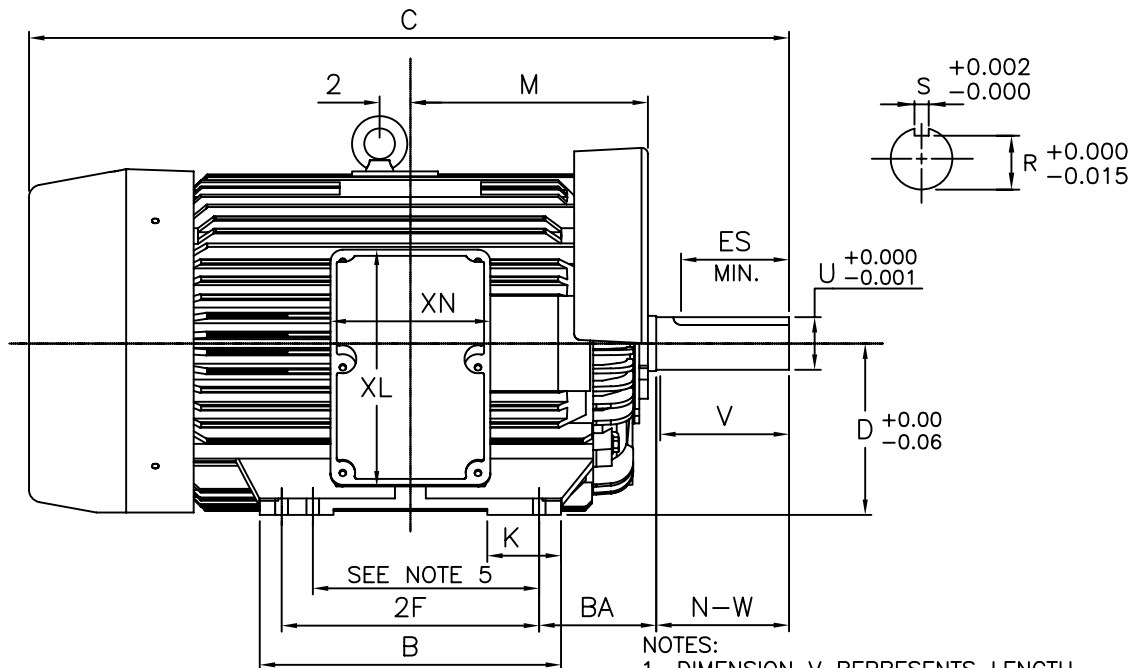
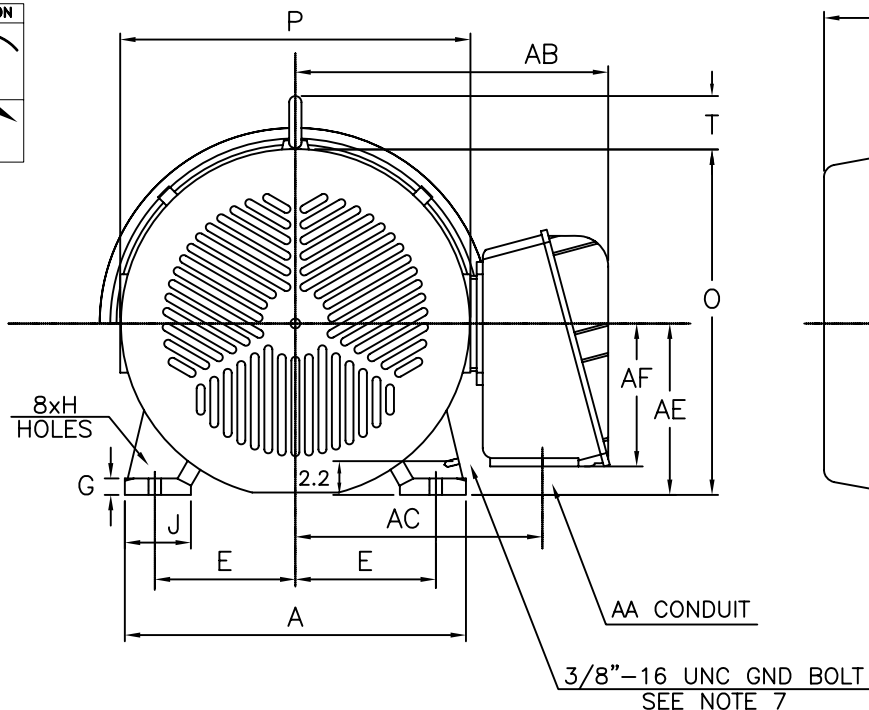
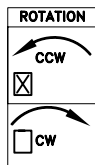




#### NOTES:

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 6.91 (MOTOR SUPPLIED WITH KEY)
4. MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
5. THIS DIMENSION EQUALS 2F FOR 444T MOUNTING
6. STANDARD PRODUCT USE BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE
7. FRAME GROUND BOLT STANDARD ON 841 PRODUCT

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   |
| 444T/445T  | 21.9             | 19.3 | 48.7 | 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<br>SIZE | MOUNTING |             |      |      | SHAFT EXTENSION |      |       | KEY SEAT |       |      | BEARINGS |        | MAXIMUM<br>WEIGHT |
|---------------|----------|-------------|------|------|-----------------|------|-------|----------|-------|------|----------|--------|-------------------|
|               | E        | 2F          | H    | BA   | N-W             | V    | U     | R        | S     | ES   | LS       | OS     |                   |
| 444T/445T     | 9.00     | 14.50/16.50 | 0.81 | 7.50 | 8.50            | 8.25 | 3.375 | 2.875    | 0.875 | 6.91 | NU318C3  | 6318C3 | 2000 lbs.         |

CUSTOMER: \_\_\_\_\_ MOTOR MODEL NO.: **B1254FLF3OSHJ**

P.O. NO.: \_\_\_\_\_ HP: **125** VOLTAGE: **575** RPM(SYN.): **1800** Hz: **60**

FRAME SIZE: **444T** PRODUCT TYPE: **EQP III 840 & 841**

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

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

- ☒ 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

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

## XT SERIES

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

# TOSHIBA

Reliability in Motion

## TOSHIBA INTERNATIONAL CORPORATION

INDUSTRIAL DIVISION

PO BOX 40906

HOUSTON TX 77240

(713) 466-0277

(800) 231-1412

FAX (713) 466-8773

### SPARE PARTS (RECOMMENDED)

OTHER THAN THE GREASE USED FOR RE-GREASABLE BEARINGS, **TOSHIBA** ADVISES THAT THERE ARE NO "USE" PARTS. THE ONLY INSURANCE SPARES THAT **TOSHIBA** SUGGESTS FOR THESE SQUIRREL CAGE INDUCTION MOTORS ARE INDUSTRY STANDARD, AND COMMERCIALY AVAILABLE ANTI-FRICTION BEARINGS, AS NOTED BELOW.

MOTOR COMPONENTS (SUCH AS TERMINAL BOXES, FAN COVERS, MACHINED PARTS) ARE AVAILABLE UPON SPECIAL REQUEST. IN THIS CASE, PLEASE ADVISE OUR ORDER ENTRY DEPARTMENT THE MODEL AND SERIAL NUMBERS (FOUND ON THE MOTOR NAMEPLATE) , AND A DESCRIPTION OF THE COMPONENT REQUIRED. THEY WILL THEN FURNISH THE CURRENT PART NUMBER, PRICE AND AVAILABILITY.

(NOTE: OUR INTERNAL PART NUMBERS ARE SUBJECT TO CHANGE WITHOUT NOTICE, AND ARE NOT PUBLISHED).

PLEASE ADVISE IF YOU HAVE ANY QUESTIONS.

CUSTOMER:

PURCHASE ORDER #

Customer Tag:

TOSHIBA FILE #

MODEL # B1254FLF3OSHJ

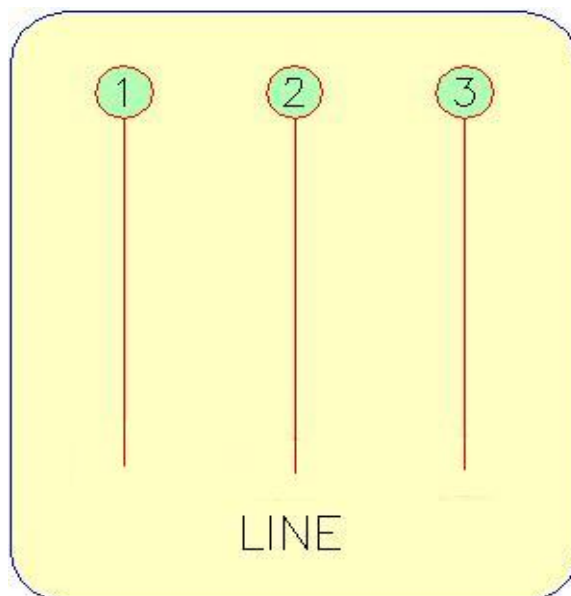
HP / RPM / ENCL / FRAME: 125 / 1800 / TEFC / 444T

DRIVE END BEARING: NU318C3

OPPOSITE DRIVE END BEARING: 6318C3

Prepared By:

Date:

**Three Phase Motor Wiring Diagram****"Across the line" (Full Voltage) Starting**

Customer Name:

PO No.:

Customer Tag:

TIC File No.:

Motor Model No. B1254FLF3OSHJ

For Further Information Regarding Toshiba motor starting, maintenance or wiring,  
Please refer to the "Toshiba - A Quality Product for World Energy" Installation and  
Maintenance Manual, or contact the Toshiba Low Voltage Motor Marketing Department.  
(800) 231-1412

Prepared By:

Date: