

UNITS: INCHES

FRAME SIZE	FLANGE DIMENSIONS							
	AH	AJ	AK	BB	BC	BD	BF TAP	BV
143TC/145TC	2.12	5.875	4.500	0.177	0.12	6.48	3/8"-16UNC	8.33

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	
143TC/145TC	0	0	15.7	0	0	0	0	0	0	0	7.1	0	0.75	5.5	4.7	0	2.2	4.4	3.1

FRAME SIZE	MOUNTING				SHAFT EXTENSION			KEY SEAT			BEARINGS		MAXIMUM WEIGHT
	E	2F	H	BA	N-W	V	U	R	S	ES	LS	OS	
143TC/145TC	0	0	0	0	2.25	2.00	0.875	0.771	0.188	1.41	6205UUC3	6205UUC3	61 lbs.

- NOTES:**
1. DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT
 2. MAIN CONDUIT BOX MAY BE ROTATED IN 180° INCREMENTS
 3. KEY DIMENSIONS EQUAL S x S x 1.41 (MOTOR SUPPLIED WITH KEY)
 4. MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
 5. STANDARD PRODUCT USE BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE

CUSTOMER: _____ MOTOR MODEL NO.: Y156FCWC34A

P.O. NO.: _____ HP: 1.5 VOLTAGE: 575 RPM(SYN.): 1200 Hz: 60

FRAME SIZE: 143TC PRODUCT TYPE: TEFC TOSHWASH SS EQP III EFFICIENCY

COMMENTS: _____

TAG NO's.: _____

- | | |
|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | STANDARD (NO AUX. BOXES) |
| <input type="checkbox"/> | RTD AUX. BOX |
| <input type="checkbox"/> | SPACE HEATER AUX. BOX |
| <input type="checkbox"/> | 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
ROUND-BODY
3 PHASE INDUCTION MOTOR
F1 ASSEMBLY

XT SERIES
VISIT OUR WEBSITE AT:
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).

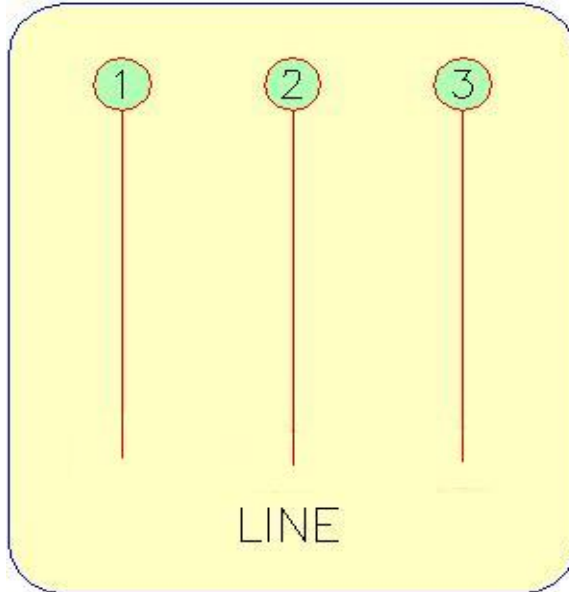
PLEASE ADVISE IF YOU HAVE ANY QUESTIONS.

CUSTOMER:
PURCHASE ORDER #
Customer Tag:

TOSHIBA FILE #
MODEL # Y156FCWC34A
HP / RPM / ENCL / FRAME: 1.5 / 1200 / TEFC / 143TC
DRIVE END BEARING: 6205UUC3
OPPOSITE DRIVE END BEARING: 6205UUC3

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.	Y156FCWC34A

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: