



UNITS: INCHES

FRAME SIZE	FLANGE DIMENSIONS							
	AH	AJ	AK	BB	BC	BD	BF TAP	BV
284TC/286TC	4.375	9.000	10.500	0.25	0.25	11.02	1/2"-13UNC	10.50

FRAME SIZE	MOTOR DIMENSIONS										CONDUIT BOX							
	A	B	C	D	G	J	K	M	O	P	T	AA	AB	AC	AE	AF	XL	XN
284TC/286TC	-	-	38.6	-	-	-	-	-	-	14.3	2.4	1.50	11.8	9.4	-	2.8	6.9	6.1

FRAME SIZE	MOUNTING				SHAFT EXTENSION				KEY SEAT				BEARINGS		MAXIMUM WEIGHT
	E	2F	H	BA	N-W	V	U	R	S	ES	LS	OS	6310C3	6310ZZC3	
284TC/286TC	-	-	-	-	4.62	4.38	1.875	1.591	0.375	3.25	6310C3	6310ZZC3	471 lbs.		

- 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 2.88 (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.: _____ TAG NO's.: _____

P.O. NO.: _____ HP: _____ RPM(STN.): _____

VOLTAGE: _____ Hz: _____

FRAME SIZE: _____ PRODUCT TYPE: ITEC EQP III, EPACT, & HIGH EFFICIENCY BRAKE SERIES

COMMENTS: 87,000 SERIES STEARNS BRAKE

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

TOSHIBA

TOTALLY-ENCLOSED FAN-COOLED
ROUND-BODY
3 PHASE INDUCTION MOTOR W/ BRAKE
F1 ASSEMBLY

XT SERIES
VISIT OUR WEBSITE AT:
www.toshiba.com/ind