



UNITS: INCHES

SEE NOTE 6

FRAME SIZE	MOTOR DIMENSIONS											CONDUIT BOX					MAXIMUM WEIGHT	
	A	B	C	D	G	J	K	M	O	P	T	A[MPT]	AB	AC	AE	AF		XL
445T/447T	21.9	22.9	52.6	11.00	1.1	4.3	4.8	17.3	22.0	22.4	3.6	3.00	20.2	15.9	11.00	9.2	15.2	10.3

FRAME SIZE	MOUNTING					SHAFT EXTENSION					KEY SEAT					BEARINGS					MAXIMUM WEIGHT
	E	2F	H	BA	N-W	V	U	R	S	ES	LS ROLLER	LS BALL	OS	AB	AC	AE	AF	XL	XN		
445T/447T	9.00	16.5/20.00	0.86	7.50	8.50	8.25	3.375	2.880	0.875	6.91	NU318C3	6318C3	6318C3	2320	lbs.						

TAG NO's:

CUSTOMER: _____ MOTOR MODEL NO.: _____

P.O. NO.: _____ HP: _____ VOLTAGE: _____ RPM(SYN.): _____ Hz: _____

FRAME SIZE: _____ PRODUCT TYPE: IEF3 EQP III 840 & 841

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 6.91 (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
 - FRAME GROUND BOLT STANDARD ON 841 PRODUCT
 - DIMENSIONS FOR 445T MOUNTING EQUALS 2F LOCATED IN 445T/447T

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HORIZONTAL FOOT-MOUNTED
3 PHASE INDUCTION MOTOR
F1 ASSEMBLY

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