



UNITS: INCHES

FRAME SIZE	MOTOR DIMENSIONS										CONDUIT BOX															
	A	B	C	D	G	J	K	M	O	P	T	AA	AB	AC	AE	AF	XL	XN								
284T/286T	13.1	13.4	37.2	7.00	0.7	2.7	0	10.1	13.9	14.3	2.4	1.50	12.2	9.8	7.00	2.8	6.9	6.1								
FRAME SIZE	E		MOUNTING		H		BA		N-W		V		U		R		S		ES		LS		OS		MAXIMUM WEIGHT	
284T/286T	5.50		9.50/11.00		0.56		4.75		4.62		4.38		1.875		1.591		0.500		3.25		6310C3		6310ZZC3		471 lbs.	

CUSTOMER: _____ MOTOR MODEL NO.: _____ TAG NO's: _____

P.O. NO.: _____ HP: _____ VOLTAGE: _____ RPM(SYN.): _____ HZ: _____
 FRAME SIZE: _____ PRODUCT TYPE: IEF3 EGP III 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

- 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 3.25 FOR T AND S x S x 1.87 FOR TS (MOTOR SUPPLIED WITH KEY)
 - MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
 - THIS DIMENSION EQUALS 2F FOR 284T MOUNTING
 - STANDARD PRODUCT USE BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE

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

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