



UNITS: INCHES

FRAME SIZE	MOTOR DIMENSIONS										CONDUIT BOX												
	A	B	C	D	G	J	K	M	O	P	T	MAXIMUM KEY SEAT	AB	AC	AE	AF	XL	XN					
5010USS	24.8	39.8	64.9	12.50	2.6	6.3	6.7	24.8	26.2	29.5	5.1	4.00	24.8	20.4	12.5	9.2	15.2	10.2					
5010US	24.8	39.8	66.3	12.50	2.6	6.3	6.7	24.8	26.2	29.5	5.1	4.00	24.8	20.4	12.5	9.2	15.2	10.2					
5010UZ	24.8	39.8	71.7	12.50	2.6	6.3	6.7	24.8	26.2	29.5	5.1	4.00	24.8	20.4	12.5	9.2	15.2	10.2					
FRAME SIZE	MOUNTING										SHAFT EXTENSION						KEY SEAT			BEARINGS			MAXIMUM WEIGHT
E	ZF	H	BA	N-W	V	U	R	S	ES	LS	OS												
5010USS	10.00	32.00	1.2	8.50	4.75	4.50	2.375	2.021	0.625	3.00	6.313C3	6.313C3	NU313C3	6.320C3	6.320C3	4650	lbs.						
5010US	10.00	32.00	1.2	8.50	6.25	6.19	3.625	3.134	0.875	5.00	6.320C3	6.320C3	6.320C3	6.320C3	6.320C3								
5010UZ	10.00	32.00	1.2	8.50	11.62	11.38	4.375	3.817	1.000	10.00	NU324C3	6.324C3	6.320C3										

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 10.00 FOR UZ, S x S x 5.00 FOR US, AND S x S x 3.00 FOR USS
  - MOTOR WEIGHT SHOWN IS MAXIMUM (MOTOR SUPPLIED WITH KEY)
  - MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
  - STANDARD 4-8 POLE PRODUCT USES BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE
  - STANDARD 2 POLE PRODUCT USES UNI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY FAN AND CONNECTION CHANGE

**TOSHIBA**  
 TOSHIBA INTERNATIONAL CORPORATION

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

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