



- 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 10.00 FOR UZ, S x S x 5.00 FOR US, AND S x S x 3.00 FOR USS (MOTOR SUPPLIED WITH KEY)
 4. MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
 5. THIS DIMENSION EQUALS 2F FOR 5810USS/US/UZ MOUNTING
 6. THIS DIMENSION EQUALS 2F FOR 5809USS/US/UZ MOUNTING
 7. STANDARD 4~8 POLE PRODUCT USE BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE
 8. STANDARD 2 POLE PRODUCT USE UNI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY FAN AND CONNECTION CHANGE

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
5809/10/11USS	28.0	50.3	76.3	14.50	1.6	6.3	16.5/11.4	29.7	29.7	35.0	4.8	4.00	31.3	24.0	23.8	8.7	23.4	18.9
5809/10/11US	28.0	50.3	76.8	14.50	1.6	6.3	16.5/11.4	29.7	29.7	35.0	4.8	4.00	31.3	24.0	23.8	8.7	23.4	18.9
5809/10/11UZ	28.0	50.3	82.2	14.50	1.6	6.3	16.5/11.4	29.7	29.7	35.0	4.8	4.00	31.3	24.0	23.8	8.7	23.4	18.9

FRAME SIZE	MOUNTING				SHAFT EXTENSION				KEY SEAT				BEARINGS				MAXIMUM WEIGHT
	E	2F	H	BA	N-W	V	U	R	S	ES	LS	OS	ES	OS			
5809/10/11USS	11.50	32.00/36.00/40.00	1.125	10.00	5.74	5.65	2.625	2.275	0.625	3.03	6315C3	6315C3	3.03	6315C3			
5809/10/11US	11.50	32.00/36.00/40.00	1.125	10.00	6.25	6.19	4.000	3.436	1.000	5.03	6322C3	6322C3	5.03	6322C3			
5809/10/11UZ	11.50	32.00/36.00/40.00	1.125	10.00	11.62	11.38	5.250	4.550	1.250	10.03	NU328C3	6322C3	10.03	6322C3			

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

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

FRAME SIZE: 5809/5810/5811 _____ PRODUCT TYPE: IEFEC EOP III, EPACT, & HIGH EFFICIENCY

COMMENTS: _____

PER: _____ DATE: _____

- TOSHIBA RESERVES THE RIGHT TO MAKE CHANGES OF TECHNICAL IMPROVEMENT AND THE DATA MAY CHANGE WITHOUT NOTICE
- DO NOT USE FOR CONSTRUCTION, INSTALLATION, OR APPLICATION PURPOSES UNLESS THE DRAWING IS MARKED AS CERTIFIED
- PRELIMINARY
- CERTIFIED
- STANDARD (NO AUX. BOXES)
- RTD AUX. BOX
- SPACE HEATER AUX. BOX
- BEARING RTD's

TOSHIBA

TOSHIBA INTERNATIONAL CORPORATION

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

XT SERIES

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