



FRAME SIZE	MOUNTING				FLANGE							
	E	2F	H	BA	AH	AJ	AK	BB	BC	BD	BF TAP	BV
143TC	2.75	4.00	0.34	2.25	2.12	5.875	4.500	0.16	0.13	6.50	3/8"-16UNC	4.88
145TC	2.75	5.00	0.34	2.25	2.12	5.875	4.500	0.16	0.13	6.50	3/8"-16UNC	4.88

FRAME SIZE	MOTOR DIMENSIONS								CONDUIT BOX						
	A	B	C	D	G	J	O	P	AA	AB	AC	AE	AF	XL	XN
143TC/145TC	6.9	5.9	13.2	3.50	0.35	1.6	7.6	8.2	0.75	7.3	5.6	3.5	2.1	4.2	4.2

FRAME SIZE	SHAFT EXTENSION			KEY SEAT			BEARINGS		MAXIMUM WEIGHT
	N-W	V	U	R	S	ES	LS	OS	
143TC/145TC	2.25	2.00	0.875	0.771	0.188	1.41	6305UU	6305UU	64 lbs.

NOTES:

1. DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT.
2. CONDUIT BOX MAY BE ROTATED IN 90° INCREMENTS AND MAY BE MOUNTED ON OPPOSITE SIDE ON SPECIAL ORDER.
3. KEY DIMENSIONS EQUAL S x S x 1.38 (MOTOR SUPPLIED WITH KEY)
4. DIMENSIONS FOR 143T MOUNTING EQUAL (2F) LOCATED IN 143T SIDE VIEW.
5. MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME.

ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE FOR CONSTRUCTION USE ONLY CERTIFIED DATA

CERTIFIED DATA

CUSTOMER: \_\_\_\_\_ P.O. NO.: \_\_\_\_\_ TAG NO.: \_\_\_\_\_  
 MOTOR MODEL NO.: \_\_\_\_\_ TOSHIBA FILE NO.: \_\_\_\_\_  
 HP: \_\_\_\_\_ RPM (SYN.): \_\_\_\_\_ VOLTAGE: \_\_\_\_\_ Hz: \_\_\_\_\_  
 FRAME SIZE: \_\_\_\_\_ LOG NO.: \_\_\_\_\_ LOG REV. LEVEL: \_\_\_\_\_  
 REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 PER: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_ SUPERSEDES: \_\_\_\_\_

*TOSHIBA/HOUSTON*

TOTALLY-ENCLOSED  
 FAN-COOLED  
 FOOT-MOUNTED  
 EXPLOSION PROOF  
 Fr. 143TC-145TC  
 HAZARDOUS LOCATION  
 CLASS I GROUP D  
 CLASS II GROUP E, F, and G