

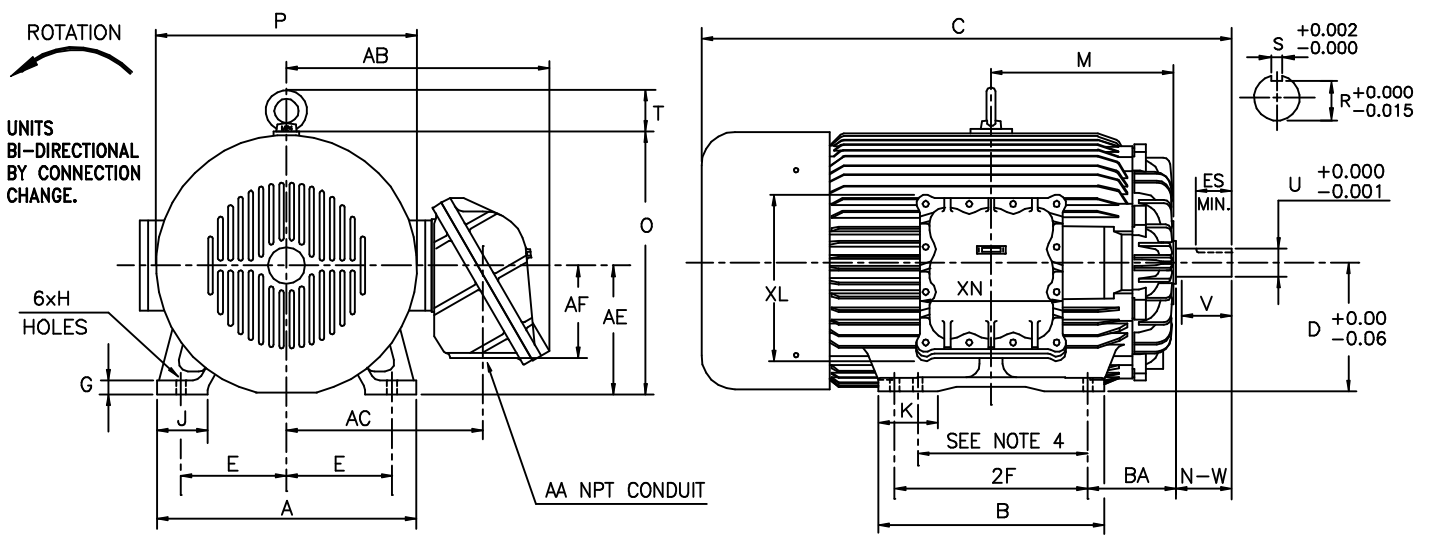
INDEX	MDSL0041-10
REV. LEVEL	3
SHEET	1 OF 1

TOSHIBA/HOUSTON

EXPLOSION PROOF  
HORIZONTAL FOOT-MOUNTED

HAZARDOUS LOCATION  
CLASS I GROUP D  
CLASS II GROUP E, F, AND G

Fr. 444TS-445TS  
DIRECT COUPLE  
4-6 POLE



UNITS: INCHES

FRAME SIZE	MOUNTING				CONDUIT BOX							
	E	2F	H	BA	AA	AB	AC	AE	AF	XL	XN	
444TS	9.00	14.50	0.81	7.50	3.00	22.4	16.7	11.0	7.9	14.7	12.2	
445TS	9.00	16.50	0.81	7.50	3.00	22.4	16.7	11.0	7.9	14.7	12.2	

FRAME SIZE	MOTOR DIMENSIONS											
	A	B	C	D	G	J	K	M	O	P	T	
444TS/445TS	22.1	19.3	45.2	11.00	1.2	4.3	5.1	15.5	22.4	22.2	3.5	

FRAME SIZE	SHAFT EXTENSION			KEY SEAT			BEARINGS		MAXIMUM WEIGHT
	N-W	V	U	R	S	ES	LS	OS	
444TS/445TS	4.75	4.50	2.375	2.021	0.625	3.03	6313C3	6313C3	2115 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 ORDERS
  3. KEY DIMENSIONS EQUAL S x S x 3.00 (MOTOR SUPPLIED WITH KEY)
  4. DIMENSIONS FOR 444T MOUNTING EQUAL (2F) LOCATED IN 444T 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: \_\_\_\_\_