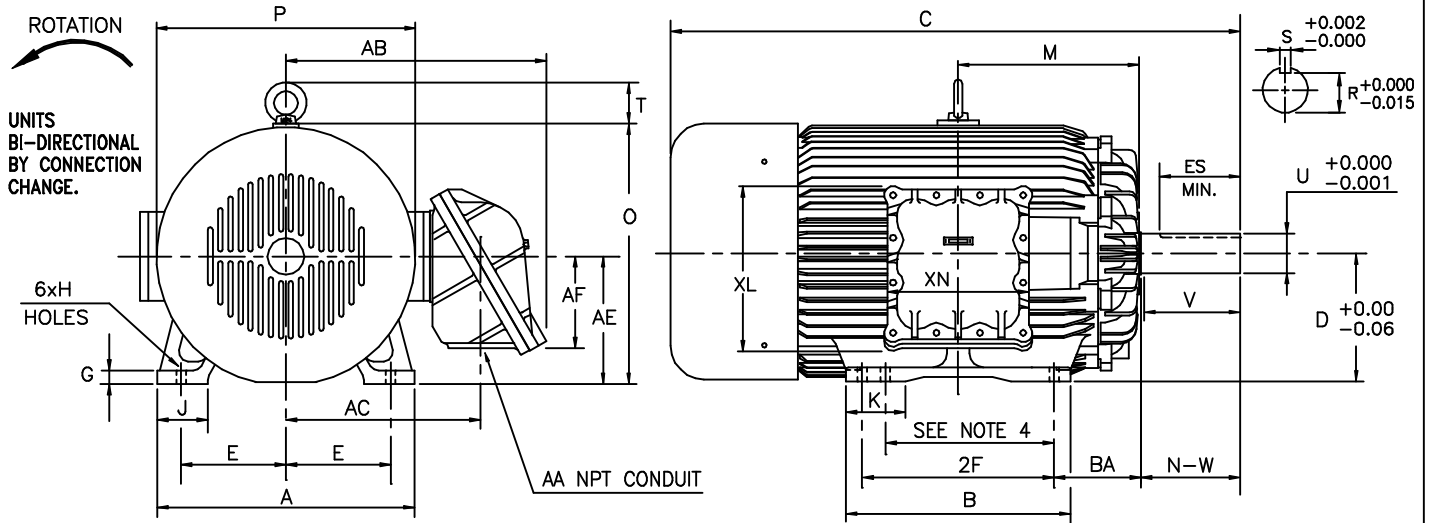


INDEX	MDSL0041-11
REV. LEVEL	3
SHEET	1 OF 1

**TOSHIBA/HOUSTON** EXPLOSION PROOF  
HORIZONTAL FOOT-MOUNTED

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

Fr. 444T-445T  
BELT DRIVE



UNITS: INCHES

FRAME SIZE	MOUNTING				CONDUIT BOX							
	E	2F	H	BA	AA	AB	AC	AE	AF	XL	XN	
444T	9.00	14.50	0.81	7.50	3.00	22.4	16.7	11.0	7.9	14.7	12.2	
445T	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	
444T/445T	22.1	19.3	48.9	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	
444T/445T	8.50	8.25	3.375	2.88	0.875	6.91	NU318C3	6313C3	2123 lbs.

NOTES:

- DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT
- CONDUIT BOX MAY BE ROTATED IN 90° INCREMENTS AND MAY BE MOUNTED ON OPPOSITE SIDE ON SPECIAL ORDERS
- KEY DIMENSIONS EQUAL S x S x 6.88 (MOTOR SUPPLIED WITH KEY)
- DIMENSIONS FOR 444T MOUNTING EQUAL (2F) LOCATED IN 444T SIDE VIEW.
- 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: \_\_\_\_\_