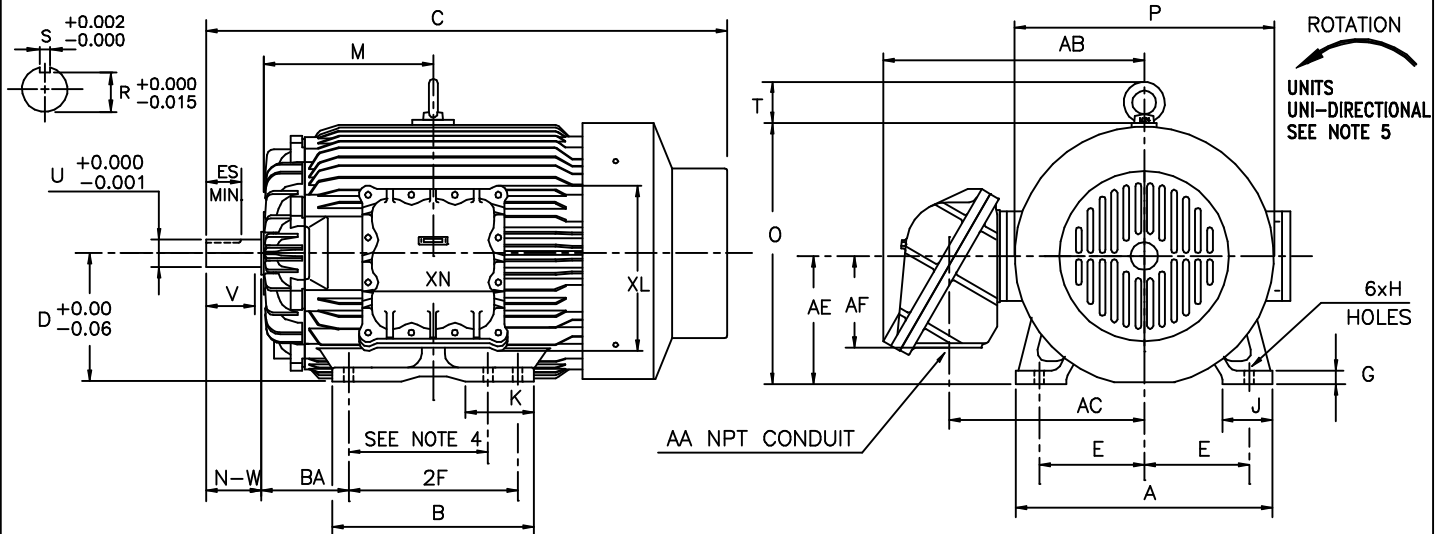


INDEX	MDSL0042-09
REV. LEVEL	1
SHEET	1 OF 1

TOSHIBA/HOUSTON **EXPLOSION PROOF** **HAZARDOUS LOCATION** **Fr. 444TS-445TS**
HORIZONTAL FOOT-MOUNTED **CLASS I GROUP D** **DIRECT COUPLE**
F-2 ASSEMBLY **CLASS II GROUP E, F, AND G** **2 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	46.7	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. STANDARD UNITS USE UNI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY FAN AND CONNECTION CHANGE.
6. 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: _____

SL004209