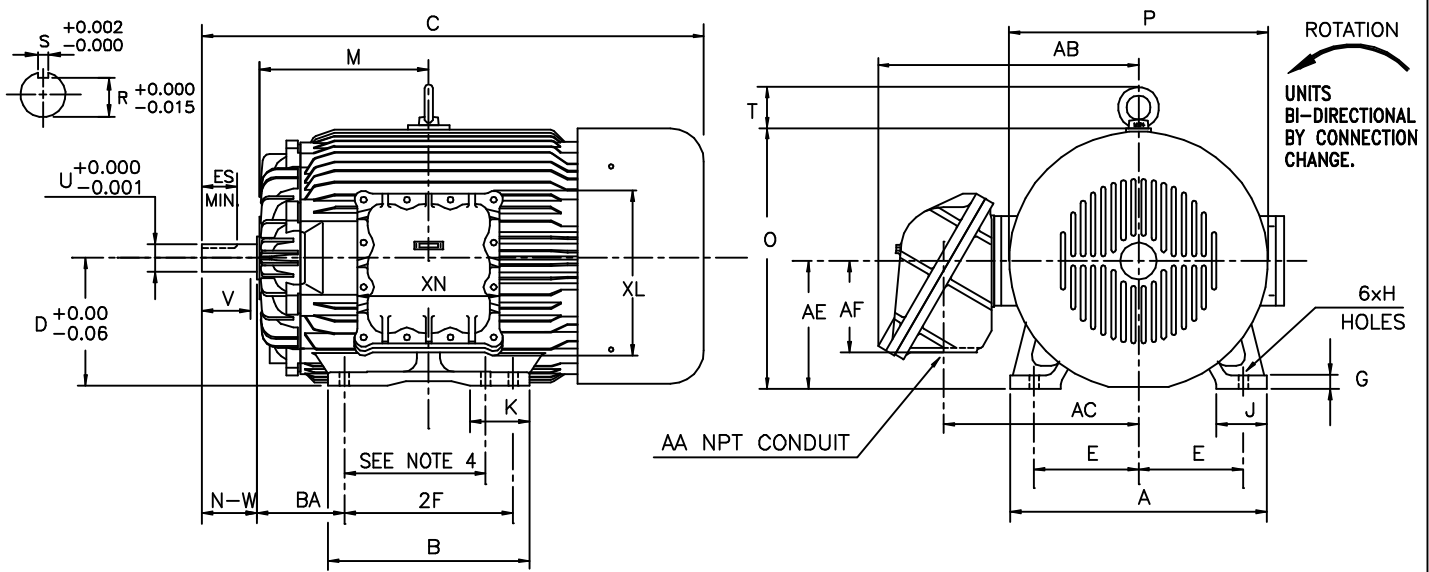


INDEX	MDSL0042-10
REV. LEVEL	1
SHEET	1 OF 1

TOSHIBA/HOUSTON EXPLOSION PROOF HORIZONTAL FOOT-MOUNTED F-2 ASSEMBLY

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:
- 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 3.00 (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: _____