

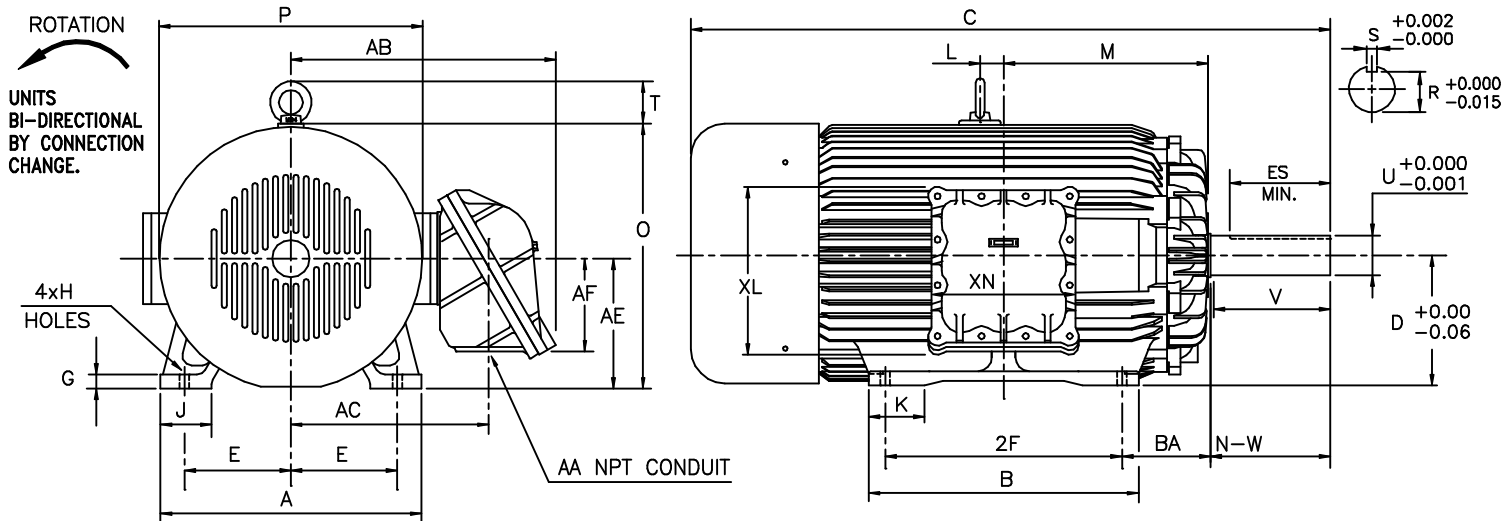
INDEX	MDSL0041-14
REV. LEVEL	1
SHEET	1 OF 1

TOSHIBA/HOUSTON

EXPLOSION PROOF  
HORIZONTAL FOOT-MOUNTED

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

Fr. 447T  
Fr. 447TZ  
BELT DRIVE



UNITS: INCHES

FRAME SIZE	MOUNTING				CONDUIT BOX							
	E	2F	H	BA	AA	AB	AC	AE	AF	XL	XN	
447T/447TZ	9.00	20.00	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	L	M	O	P	T
447T	22.1	22.8	52.5	11.00	1.2	4.3	4.7	2.0	17.3	22.4	22.2	3.5
447TZ	22.1	22.8	54.1	11.00	1.2	4.3	4.7	2.0	17.3	22.4	22.2	3.5

FRAME SIZE	SHAFT EXTENSION			KEY SEAT			BEARINGS		MAXIMUM WEIGHT
	N-W	V	U	R	S	ES	LS	OS	
447T	8.50	8.25	3.375	2.88	0.875	6.91	NU318C3	6313C3	2404 lbs.
447TZ	10.13	9.88	3.375	2.88	0.875	8.53	NU318C3	6313C3	2408 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
- "T" KEY DIMENSIONS EQUAL S x S x 6.88  
"TS" KEY DIMENSIONS EQUAL S x S x 8.50  
(MOTOR SUPPLIED WITH KEY)
- 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: \_\_\_\_\_