

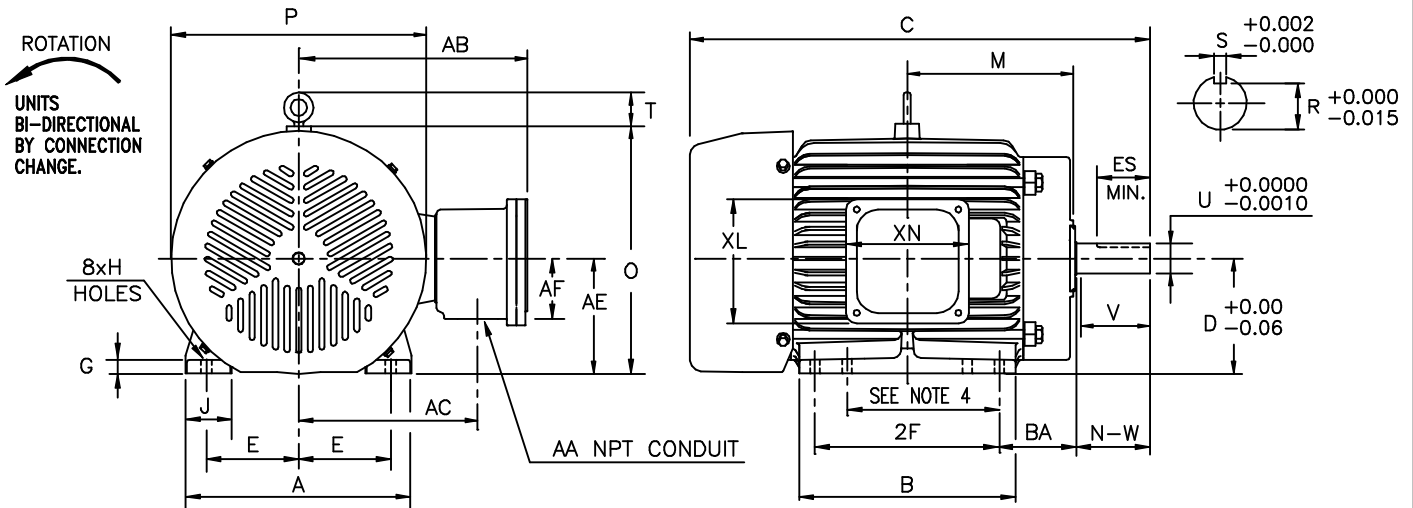
INDEX	MDSL0041-04
REV. LEVEL	3
SHEET	1 OF 1

TOSHIBA/HOUSTON

EXPLOSION PROOF  
HORIZONTAL FOOT-MOUNTED

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

Fr. 254T-256T



UNITS: INCHES

FRAME SIZE	MOUNTING				CONDUIT BOX						
	E	2F	H	BA	AA	AB	AC	AE	AF	XL	XN
254T	5.00	8.25	0.53	4.25	1.25	12.4	9.7	6.25	3.3	6.7	6.7
256T	5.00	10.00	0.53	4.25	1.25	12.4	9.7	6.25	3.3	6.7	6.7

FRAME SIZE	MOTOR DIMENSIONS									
	A	B	C	D	G	J	M	O	P	T
254T/256T	12.3	11.7	24.9	6.25	0.75	2.6	9.02	13.4	13.6	1.8

FRAME SIZE	SHAFT EXTENSION			KEY SEAT			BEARINGS			MAXIMUM WEIGHT
	N-W	V	U	R	S	ES	LS 4-6P	LS 2P	OS	
254T/256T	4.00	3.97	1.625	1.416	0.375	2.91	6310UU	6309UU	6309UU	352 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 ORDER.
3. KEY DIMENSIONS EQUAL S x S x 2.88 (MOTOR SUPPLIED WITH KEY)
4. DIMENSIONS FOR 254T MOUNTING EQUAL (2F) LOCATED IN 254T 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: \_\_\_\_\_