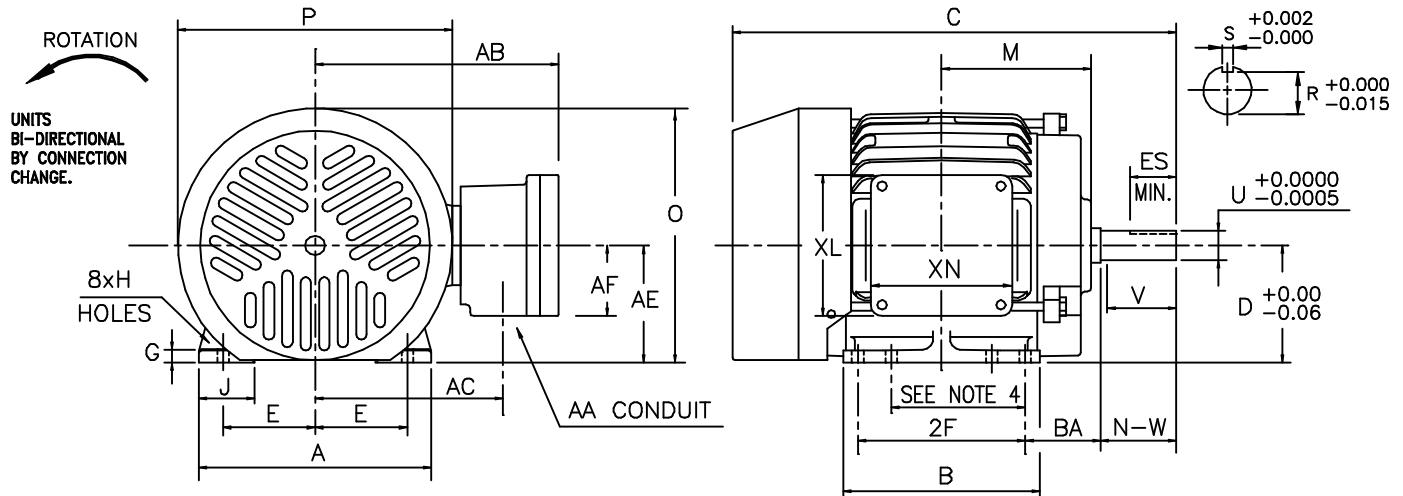


INDEX	MDSL0041-01
REV. LEVEL	3
SHEET	1 OF 1

TOSHIBA/HOUSTON EXPLOSION PROOF
HORIZONTAL FOOT-MOUNTED

HAZARDOUS LOCATION Fr. 143T-145T
CLASS I GROUP D
CLASS II GROUP E, F, AND G



UNITS: INCHES

FRAME SIZE	MOUNTING				CONDUIT BOX						
	E	2F	H	BA	AA	AB	AC	AE	AF	XL	XN
143T	2.75	4.00	0.34	2.25	0.75	7.3	5.6	3.5	2.1	4.2	4.2
145T	2.75	5.00	0.34	2.25	0.75	7.3	5.6	3.5	2.1	4.2	4.2

FRAME SIZE	MOTOR DIMENSIONS								
	A	B	C	D	G	J	M	O	P
143T/145T	6.9	5.9	13.2	3.50	0.4	1.6	4.5	7.6	8.2

FRAME SIZE	SHAFT EXTENSION			KEY SEAT			BEARINGS		MAXIMUM WEIGHT
	N-W	V	U	R	S	ES	LS	OS	
143T/145T	2.25	2.00	0.875	0.771	0.188	1.41	6305UU	6305UU	77 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 1.38 (MOTOR SUPPLIED WITH KEY)
- DIMENSIONS FOR 143T MOUNTING EQUAL (2F) LOCATED IN 143T 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: _____