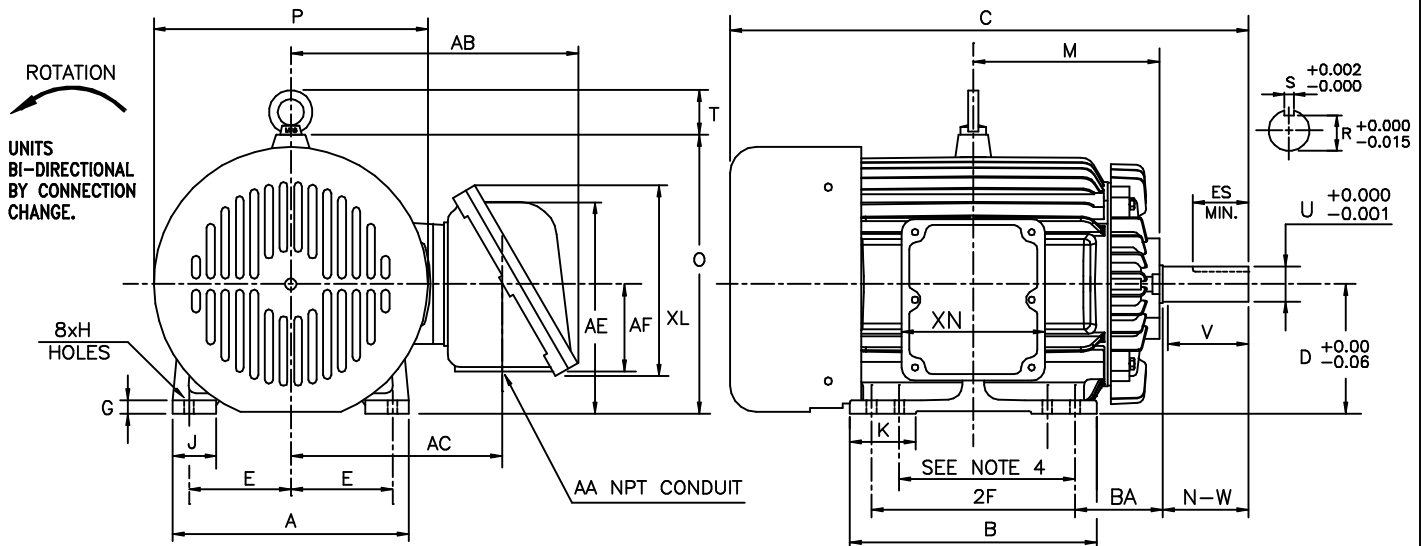


INDEX	MDSL0041-05
REV. LEVEL	4
SHEET	1 OF 1

TOSHIBA/HOUSTON EXPLOSION PROOF
HORIZONTAL FOOT-MOUNTED

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

Fr. 284T-286T
Fr. 284TS-286TS



UNITS: INCHES

FRAME SIZE	MOUNTING				CONDUIT BOX						
	E	2F	H	BA	AA	AB	AC	AE	AF	XL	XN
284T/TS	5.50	9.50	0.53	4.75	1.50	14.5	11.3	11.42	4.72	11.1	8.35
286T/TS	5.50	11.00	0.53	4.75	1.50	14.5	11.3	11.42	4.72	11.1	8.35

FRAME SIZE	MOTOR DIMENSIONS										
	A	B	C	D	G	J	K	M	O	P	T
284T/286T	12.75	13.35	28.02	7.00	0.71	2.36	3.54	10.2	14.8	14.8	2.1
284TS/286TS	12.75	13.35	26.65	7.00	0.71	2.36	3.54	10.2	14.8	14.8	2.1

FRAME SIZE	SHAFT EXTENSION			KEY SEAT			BEARINGS		MAXIMUM WEIGHT
	N-W	V	U	R	S	ES	LS	OS	
284T/286T	4.62	4.38	1.875	1.591	0.500	3.28	6310C3	6310C3	523 lbs.
284TS/286TS	3.25	3.00	1.625	1.416	0.375	1.91	6310C3	6308C3	542 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. "T" KEY DIMENSIONS EQUAL $S \times S \times 3.25$
"TS" KEY DIMENSIONS EQUAL $S \times S \times 1.88$ (MOTOR SUPPLIED WITH KEY)
4. DIMENSIONS FOR 284T MOUNTING EQUAL (2F) LOCATED IN 284T 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: _____

SL004105