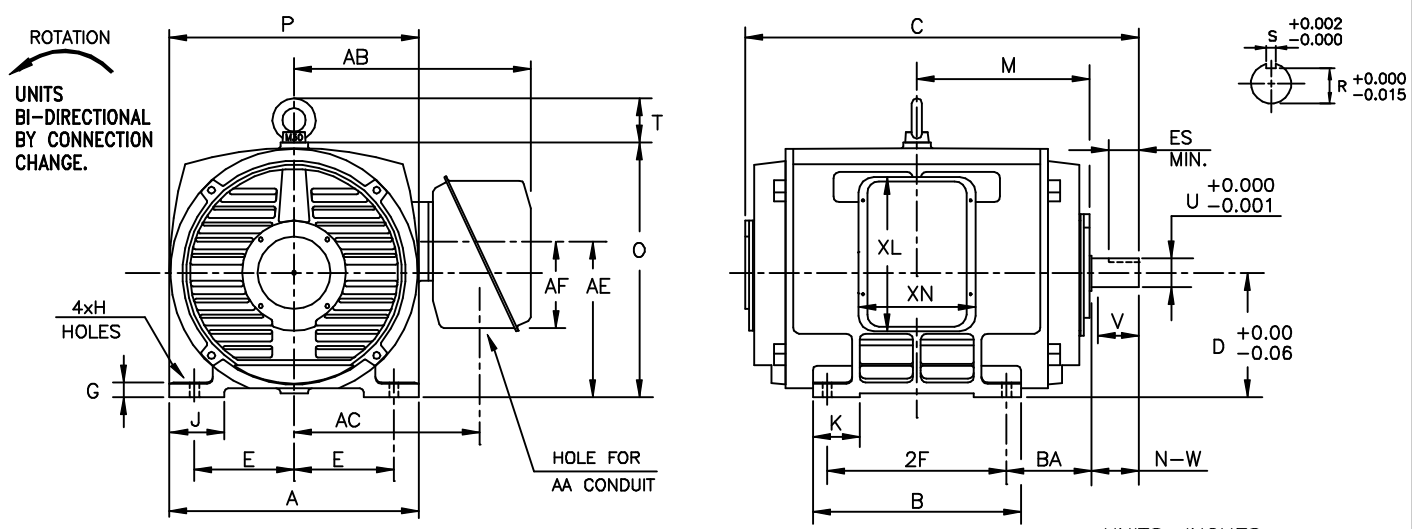


INDEX	MDSL0051-11
REV. LEVEL	5
SHEET	1 OF 1

**TOSHIBA/HOUSTON DRIP-PROOF HORIZONTAL FOOT-MOUNTED DIRECT COUPLE** Fr. 505US/USS-507US/USS



FRAME SIZE	MOUNTING				CONDUIT BOX						
	E	2F	H	BA	AA	AB	AC	AE	AF	XL	XN
505US/USS	10.00	18.00	0.94	8.50	4.00	23.75	18.62	15.64	8.66	15.50	11.73
507US/USS	10.00	22.00	0.94	8.50	4.00	23.75	18.62	15.64	8.66	15.50	11.73

FRAME SIZE	MOTOR DIMENSIONS										
	A	B	C	D	G	J	K	M	O	P	T
505US	25.00	20.87	39.5	12.50	1.48	5.51	4.72	17.30	25.58	25.00	4.00
505USS	25.00	20.87	39.5	12.50	1.48	5.51	4.72	17.30	25.58	25.00	4.00
507US	25.00	24.80	48.9	12.50	1.48	5.51	4.72	19.30	25.58	25.00	4.00
507USS	25.00	24.80	43.5	12.50	1.48	5.51	4.72	19.30	25.58	25.00	4.00

FRAME SIZE	SHAFT EXTENSION			KEY SEAT			BEARINGS		MAXIMUM WEIGHT
	N-W	V	U	R	S	ES	LS	OS	
505US	4.75	4.50	2.875	2.450	0.750	3.03	6320C3	6320C3	2650 lbs.
505USS	4.75	4.50	2.375	2.021	0.625	3.03	6313C3	6313C3	2650 lbs.
507US	10.13	9.88	3.375	2.880	0.875	8.53	6320C3	6320C3	2900 lbs.
507USS	4.75	4.50	2.375	2.021	0.625	3.03	6313C3	6313C3	2900 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 ORDER.
  - \*505US/USS & 507USS\* KEY DIMENSIONS EQUAL S x S x 3.00  
\*507US\* 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: \_\_\_\_\_