



UNITS: INCHES

FRAME SIZE	MOUNTING				CONDUIT BOX				KEYSEAT
	E	2F	H	BA	AA	AB	AC	AS	R
326T	6.25	12.00	0.66	5.25	2.00	15.00	11.61	6.50	1.845

FRAME SIZE	MOTOR DIMENSIONS									
	A	B	C	D	G	J	K	O	P	T
326T	14.88	14.17	27.76	8.00	0.91	3.15	3.15	16.46	16.69	2.36

FRAME SIZE	SHAFT EXTENSION			KEY			BEARING NO		APPOX WEIGHT (lbs)
	N-W	U	V	WIDTH	THICKNESS	LENGTH	D.E	O.D.E	
326T	5.25	2.125	5.00	0.500	0.500	3.875	6312	6212ZZ	550

NOTES:

- 1.Dimension D tolerance:+0.00 inch  
-0.06 inch
- 2.Dimension U tolerance:+0.000 inch  
-0.001 inch
- 3.Dimension R tolerance:+0.000 inch  
-0.015 inch
- 4.Dimension V is the length of straight part shaft

ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE.  
FOR CONSTRUCTION USE ONLY CERTIFIED DATA.

CERTIFIED DATA

CUSTOMER: \_\_\_\_\_ P.O. NO.: \_\_\_\_\_ TAG NO.: \_\_\_\_\_

MOTOR MODEL NO.: **0306DPPD11A-P** TOSHIBA FILE NO.: \_\_\_\_\_

HP: **30** RPM (SYN.): **1200** VOLTAGE: **230/460/796** Hz: **60**

FRAME SIZE: **326T** LOG NO.: \_\_\_\_\_ LOG REV. LEVEL: \_\_\_\_\_

REMARKS: \_\_\_\_\_

PER: \_\_\_\_\_ ISSUE DATE: \_\_\_\_\_ SUPERSEDES: \_\_\_\_\_

**TOSHIBA INTERNATIONAL CORPORATION**  
**Industrial Division / Houston Motor Plant**

**SQUIRREL CAGE INDUCTION MOTOR  
 PERFORMANCE SPECIFICATIONS**

INDEX	MPCF-1033
SHEET NO.	1 of 1
ISSUED	11/08/96
SUPERSEDES	10/06/95
REVISION	1
WRITTEN BY	R. EVANS
APPROVED BY	<i>Jay Bugbee</i>

Customer Tag:

CUSTOMER:  
 TIC SR No.:  
 Customer PO:

**MOTOR NAMEPLATE DATA**

H.P.: 30	VOLTS: 230/460/796	3 Ø / 60	Hz	S. RPM: 1200
FRAME: 326T	ENCL: ODP	FLAMPS: 78.0/39.0		FLRPM: 1140
FORM: DBK1	S.F.: 1.15	NEMA DESIGN: D		INSUL CLASS: F
TYPE: TIKS	AMB.: 40	CODE: G		DUTY: CONT.
MODEL No.: 0306DPPD11A-P		kW:		Serial No.:
NOM. EFF.:	MIN. EFF.: -	P.F.: 82.0		

<b>AMPERAGE</b> Locked Rotor: 209.6	<b>TORQUES</b> FULL LOAD (lb-ft.): 137.80 LOCKED ROTOR (%): 263 BREAK DOWN (%): 302	<b>** BEARINGS:</b> Drive End: 6312 Opposite Drive End: 6212ZZ
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<b>EFFICIENCY (%)</b> FULL LOAD: 86.7 3/4 LOAD: 87.3 1/2 LOAD: 86.6	<b>POWER FACTOR (%)</b> FULL LOAD: 82.4 3/4 LOAD: 76.8 1/2 LOAD: 65.5
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ALL CHARACTERISTICS ARE AVERAGE EXPECTED VALUES BASED UPON RATED VOLTAGE, FREQUENCY AND SINEWAVE POWER INPUT.

\* TEMPERATURE RISE WILL BE CONSISTENT WITH INSULATION, AMBIENT AND SERVICE FACTOR AS DEFINED BY NEMA-MG-12.43 OR -20.40.

\*\* BEARINGS ARE THE ONLY RECOMMENDED SPARE PART(S).

**CERTIFIED BY:**  
**DATE:**

**TOSHIBA**

Reliability in Motion

**TOSHIBA INTERNATIONAL CORPORATION**

INDUSTRIAL DIVISION

PO BOX 40906

HOUSTON TX 77240

(713) 466-0277

(800) 231-1412

FAX (713) 466-8773

**SPARE PARTS (RECOMMENDED)**

OTHER THAN THE GREASE USED FOR RE-GREASABLE BEARINGS, **TOSHIBA** ADVISES THAT THERE ARE NO "USE" PARTS. THE ONLY INSURANCE SPARES THAT **TOSHIBA** SUGGESTS FOR THESE SQUIRREL CAGE INDUCTION MOTORS ARE INDUSTRY STANDARD, AND COMMERCIALY AVAILABLE ANTI-FRICTION BEARINGS, AS NOTED BELOW.

MOTOR COMPONENTS (SUCH AS TERMINAL BOXES, FAN COVERS, MACHINED PARTS) ARE AVAILABLE UPON SPECIAL REQUEST. IN THIS CASE, PLEASE ADVISE OUR ORDER ENTRY DEPARTMENT THE MODEL AND SERIAL NUMBERS (FOUND ON THE MOTOR NAMEPLATE) , AND A DESCRIPTION OF THE COMPONENT REQUIRED. THEY WILL THEN FURNISH THE CURRENT PART NUMBER, PRICE AND AVAILABILITY.

(NOTE: OUR INTERNAL PART NUMBERS ARE SUBJECT TO CHANGE WITHOUT NOTICE, AND ARE NOT PUBLISHED).

PLEASE ADVISE IF YOU HAVE ANY QUESTIONS.

CUSTOMER:  
PURCHASE ORDER #  
Customer Tag:

TOSHIBA FILE #  
MODEL # 0306DPPD11A-P  
HP / RPM / ENCL / FRAME: 30 / 1200 / ODP / 326T  
DRIVE END BEARING: 6312  
OPPOSITE DRIVE END BEARING: 6212ZZ

**Prepared By:**  
**Date:**