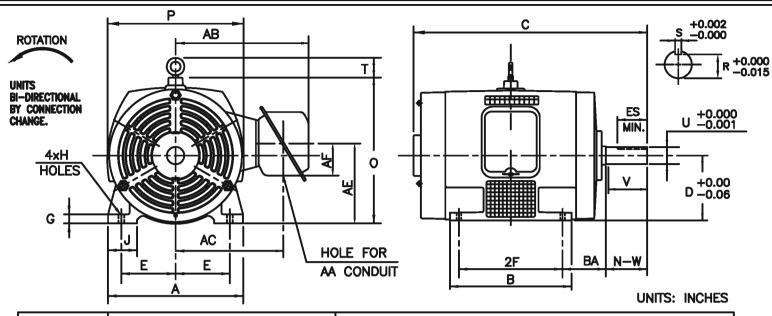
TOSHIBA/HOUSTON

DRIP-PROOF FULLY-GUARDED HORIZONTAL FOOT-MOUNTED

Fr. 254T-256T



FRAME	MOUNTING						CO	NDUIT B	OX		
SIZE	E	2F	Н	BA	AA	AB	AC	AE	AF	XL	XN
254T	5.00	8.25	0.53	4.25	1.5 2.05 &	10.83	8.82	8.27	3.54		
256T	5.00	10.00	0.53	4.25	1.5 2.05	10.83	8.82	8.27	3.54		

FRAME	MOTOR DIMENSIONS									
SIZE	Α	В	С	D	G	J	М	0	T	Р
254T	12.20	9.84	20.67	6.25	0.66	3.15		12.3	2.3	12.80
256T	12.20	11.57	22.40	6.25	0.66	3.15		12.3	2.3	12.80

FRAME	SHAFT EXTENSION		KEY SEAT			BEAR	MAXIMUM		
SIZE	N-W	٧	U	R	S	ES	LS	os	WEIGHT
254T/256T	4.00	3.90	1.625	1.416	0.375	2.875	6310ZZ	6208ZZ	292 lbs.

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

CERTIFIED DATA

NOTES:

- 1. 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.
- 3. KEY DIMENSIONS EQUAL S x S x 2.88 (MOTOR SUPPLIED WITH KEY)
- 4. MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME.

	0154DPSA31A-F					
HP: <u>15</u> F	RPM (SYN.): <u>1800</u>		VOLTAGE	: 230/460		. Hz: <u>60</u>
FRAME SIZE: 254T	LO	G NO.: _		LOG	REV. LEVEL: _	
REMARKS:						
PER:		_ ISSUE	DATE:		SUPERSEDES:	

TOSHIBA INTERNATIONAL CORPORATION

Industrial Division / Houston Motor Plant

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

SQUIRREL CAGE INDUCTION MOTOR PERFORMANCE SPECIFICATIONS

Customer Tag:

CUSTOMER: TIC SR No.: Customer PO:

	MOTOR NAMEPLATE DATA						
H.P.: 15	VOLTS: 230/460	3Ø/60	Hz	S. RPM: 1800			
FRAME: 254T	ENCL: ODP	FLAMPS: 38.2/2	19.1	FLRPM: 1770			
FORM: DBK1	S.F.: 1.15	NEMA DESIGN: B		INSUL CLASS: F			
TYPE: IKK	AMB.: 40C	CODE: G		DUTY: CONT.			
MODEL No.: 0154DPSA3	31A-P	kW: 11		Serial No.:			
NOM. EFF.: 93	MIN. EFF.:	P.F.:80.5					

AMPERAGE	TORQUES	** BEARINGS:
Locked Rotor: 116	FULL LOAD (lb-ft.): 44.5	Drive End: 6310ZZ
	LOCKED ROTOR (%): 305	Opposite Drive End: 6208ZZ
	BREAK DOWN (%): 270	

POWER FACTOR (%)
FULL LOAD: 80.5
3/4 LOAD: 76
1/2 LOAD: 67

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:



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 COMMERCIALLY 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 # 0154DPSA31A-P

HP / RPM / ENCL / FRAME: 15 / 1800 / ODP / 254T

DRIVE END BEARING: 6310ZZ
OPPOSITE DRIVE END BEARING: 6208ZZ

Prepared By: Date: