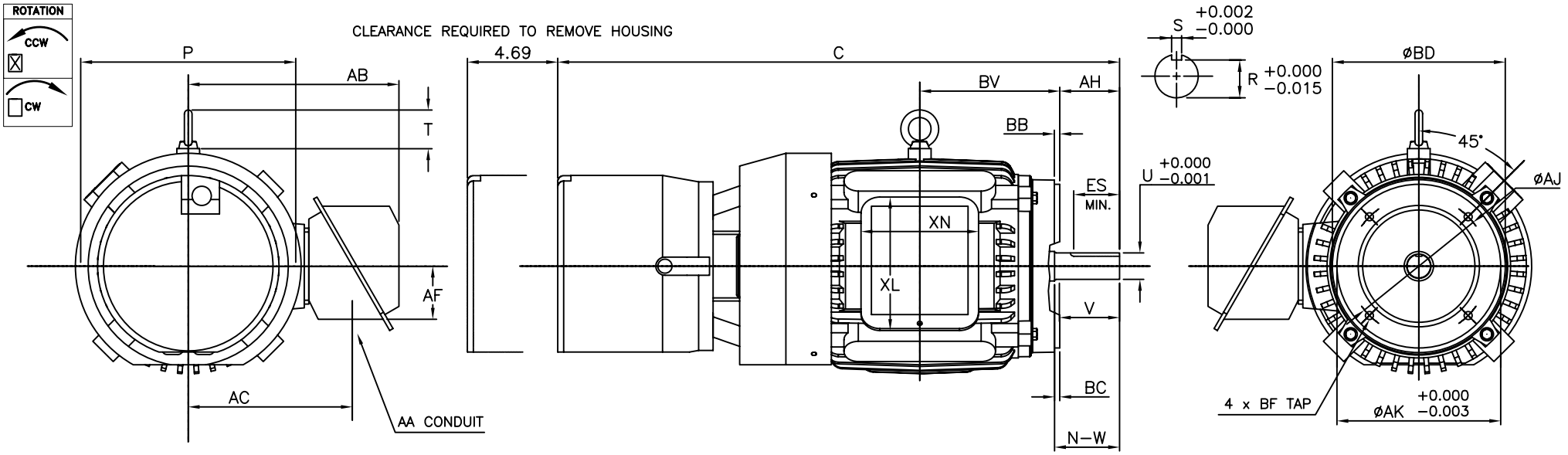

UNITS: INCHES

FRAME SIZE	FLANGE DIMENSIONS							
	AH	AJ	AK	BB	BC	BD	BF TAP	BV
213TC/215TC	3.12	7.250	8.500	0.29	0.26	9.00	1/2"–13UNC	7.26

FRAME SIZE	MOTOR DIMENSIONS											CONDUIT BOX						
	A	B	C	D	G	J	K	M	O	P	T	AA	AB	AC	AE	AF	XL	XN
213TC/215TC	–	–	29.2	–	–	–	–	–	–	11.2	2.0	1.00	11.0	8.6	–	2.8	7.0	6.1

FRAME SIZE	MOUNTING				SHAFT EXTENSION			KEY SEAT			BEARINGS		MAXIMUM WEIGHT
	E	2F	H	BA	N–W	V	U	R	S	ES	LS	OS	
213TC/215TC	–	–	–	–	3.38	3.12	1.375	1.201	0.312	2.38	6308UU	6208UU	258 lbs.

NOTES:
1. DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT
2. MAIN CONDUIT BOX MAY BE ROTATED IN 90° INCREMENTS
3. KEY DIMENSIONS EQUAL S x S x 2.38 (MOTOR SUPPLIED WITH KEY)
4. MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
5. STANDARD PRODUCT USE BI–DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE

CUSTOMER: _____ MOTOR MODEL NO.: B00365LC2AMH

P.O. NO.: _____ HP: 3 VOLTAGE: 230/460 RPM(SYN.): 1200 Hz: 60

FRAME SIZE: 213TC PRODUCT TYPE: TEFC EQP III, EPACT, & HIGH EFFICIENCY BRAKE SERIES

COMMENTS: 87,000 SERIES STEARNS BRAKE

PER: _____ DATE: _____

TAG NO's.:

- [X] STANDARD (NO AUX. BOXES)
- [ ] RTD AUX. BOX
- [ ] SPACE HEATER AUX. BOX
- [ ] BEARING RTD's

- [X] PRELIMINARY
- [ ] CERTIFIED

TOSHIBA

TOSHIBA INTERNATIONAL CORPORATION

TOTALLY–ENCLOSED FAN–COOLED ROUND–BODY 3 PHASE INDUCTION MOTOR F1 ASSEMBLY

XT SERIES

VISIT OUR WEBSITE AT:
www.toshiba.com/ind

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 Bugbee

SQUIRREL CAGE INDUCTION MOTOR PERFORMANCE SPECIFICATIONS

Customer Tag:

CUSTOMER:
TIC SR No.:
Customer PO:

MOTOR NAMEPLATE DATA

H.P.:	3	VOLTS:	230/460	3 Ø /	60 Hz	S. RPM:	1200
FRAME:	213TC	ENCL:	TEFC	FLAMPS:	8.2/4.1	FLRPM:	1165
FORM:	FCKL1	S.F.:	1.15	NEMA DESIGN:	B	INSUL CLASS:	F
TYPE:	IKH	AMB.:	40	CODE:	K	DUTY:	CONT.
MODEL No.:	B00365LC2AMH			kW:		Serial No.:	
NOM. EFF.:		MIN. EFF.:	88.5	P.F.:	78.0		

AMPERAGE
Locked Rotor: 32

TORQUES
FULL LOAD (lb-ft.): 13.5
LOCKED ROTOR (%): 330
BREAK DOWN (%): 390

**** BEARINGS:**
Drive End: 6308UUCM
Opposite Drive End: 6208UUCM

EFFICIENCY (%)
FULL LOAD: 90.8
3/4 LOAD: 90.1
1/2 LOAD: 87.3

POWER FACTOR (%)
FULL LOAD: 76.1
3/4 LOAD: 68.6
1/2 LOAD: 55.9

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 (800) 231-1412
(713) 466-0277 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 # B00365LC2AMH
HP / RPM / ENCL / FRAME: 3 / 1200 / TEFC / 213TC
DRIVE END BEARING: 6308UUCM
OPPOSITE DRIVE END BEARING: 6208UUCM

Prepared By:
Date: