

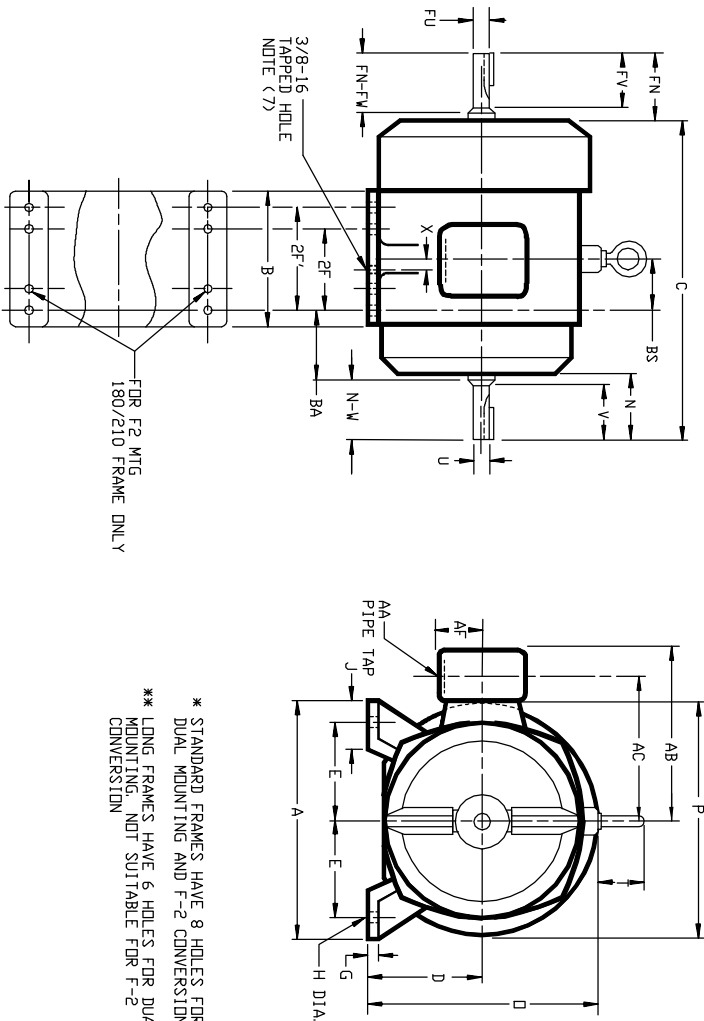
DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIREL-CAGE INDUCTION
X/T CONSTRUCTION

ENCLOSURE: TOTALLY ENCLOSED
UNDERWRITERS LISTED MOTOR
MOUNTING: FOOT

COOLING: FAN COOLED

FRAMES X180T THRU X210T



* STANDARD FRAMES HAVE 8 HOLES FOR
DUAL MOUNTING AND F-2 CONVERSION
** LONG FRAMES HAVE 6 HOLES FOR DUAL
MOUNTING, NOT SUITABLE FOR F-2
CONVERSION

DIMENSIONS ARE IN MILLIMETERS; SEE SHEET 1 FOR DIMENSIONS IN INCHES.

FRAME	A			E			G			H			J			D			P			T			X/P TERMINAL BOX			OVERSIZE					
	X180T-XL180T			X180T			X184T			X184T			X210T-XL210T			X210T			X210T			X210T			X210T			X210T			X210T		
(1)	266.7	133.4	108.0	11.2	11.2	44.5	251.0	50.8	1	241.3	176.3	63.5	1-1/4	263.7	195.5	85.6	69.9	1-1/4	285.8	215.9	85.6	88.9											

FRAME SIZE	F20T MTG PREV	C	BS	B	2F	2F'	N	B. E. SHAFT AND KEY			FRONT END SHAFT AND KEY			LGTH	X	WEIGHT KGS. (4)				
								N-W	UK2	V	SO.	LGTH	FN				FN-FV	FUC2	FV	SO.
X180T	X184T	*	396.7	69.9	177.8	114.3	71.4	69.9	28.575	63.5	6.35	44.5	81.0	57.2	22.225	50.8	4.78	35.1	25.4	36
X180T	X184T	**	434.8	88.9	215.9	114.3	71.4	69.9	28.575	63.5	6.35	44.5	81.0	57.2	22.225	50.8	4.78	35.1	57.2	50
X210T	X215T	*	489.0	88.9	215.9	139.7	87.4	85.9	34.925	79.2	7.92	60.5	95.3	69.9	28.575	63.5	6.35	44.5	28.4	59
X210T	X215T	**	511.0	100.1	231.6	139.7	87.4	85.9	34.925	79.2	7.92	60.5	95.3	69.9	28.575	63.5	6.35	44.5	65.0	77
(1)						177.8	87.4	85.9	34.925	79.2	7.92	60.5	95.3	69.9	28.575	63.5	6.35	44.5	65.0	82

- (1) SPECIAL DIMENSIONS ON THIS LINE

(2) "U" AND "FU" MAY VARY +.0000, -.0127 mm

(3) "D" MAY VARY +.00, -.76 mm

(4) MOTOR WEIGHTS MAY VARY BY 15%
FOR NON-STANDARD RATINGS.

(5) FOR UNDERWRITERS CLASSIFICATION SEE MOTOR DATA PLATE

(6) OVERSIZED TERMINAL BOX
SUPPLIED ONLY WHEN SPECIFIED.
- (7) DIMENSIONS ARE IN INCHES.

STANDARD DOUBLE SHAFT SUPPLIED ONLY
WHEN SPECIFIED.

TERMINAL BOX LOCATED ON OPPOSITE SIDE WHEN F-2, W-1,
W-4, W-5, W-7 OR C-1 MOUNTING IS SPECIFIED.

MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT
END OF STANDARD SHAFT EXTENSION IS .050 mm T.I.R.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT
FACTORY.

FRAME- _____ TYPE- _____ CERTIFIED FOR- _____

ORDER- _____ ITEM _____ HP- _____ RPM- _____ PH- _____ HZ- _____ VOLTS _____

SALES ORDER- _____ APPROVED BY- _____ DATE- _____

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: FIX TITLE BLOCK ERROR		
REV. LTR: B	VERSION: 02	TDR: 000000758567
FILE: \RAG\00012\253	REVISED: 03:01:13 08/07/2012	BY: RAGEC
MTL: -		

BALDOR

DIM SHEET TEFC-XT UL X180T-X210T HORZ FT MTG

SH 1 of 1