

DUTY MASTER ALTERNATING CURRENT MOTORS

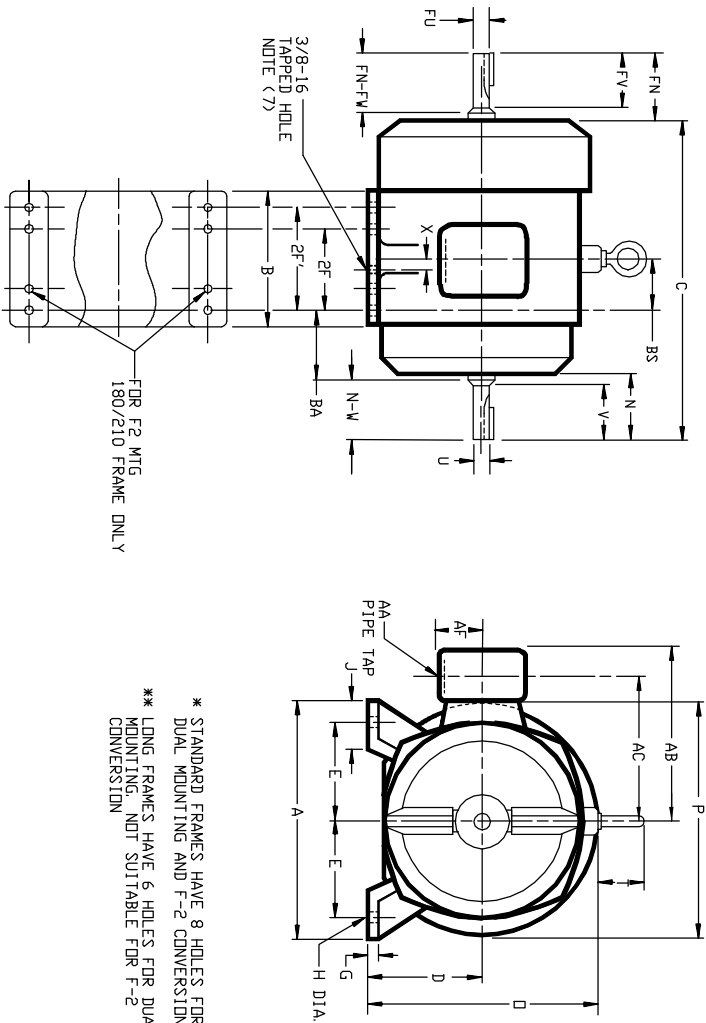
SQUIREL-CAGE INDUCTION
X/T CONSTRUCTION

ENCLOSURE: TOTALLY ENCLOSED
UNDERWRITERS LISTED MOTOR

COOLING: FAN COOLED

FRAMES X180T THRU X210T

MOUNTING: FOOT



* 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	D(3)	E	G	H	J	D	P	T	X/P TERMINAL BOX				OVERSIZE				
											AA(7)	AB	AC	AF	AA(7)	AB	AC	AF	BA
(1)	X180T-XL180T	228.6	114.3	95.3	11.2	11.2	44.5	251.0	225.0	50.8	1	241.3	176.3	63.5	1-1/4	263.7	195.5	85.6	69.9
(2)	X210T-XL210T	266.7	133.4	108.0	11.2	11.2	50.8	265.8	266.7	50.8	1	266.7	198.4	63.5	1-1/4	265.8	215.9	85.6	88.9

FRAME SIZE	F20T MTG PROV	C				B				2F				2F'				N				B. E. SHAFT AND KEY				FRONT END SHAFT AND KEY				WEIGHT KGS. (Lb)
		C	RS	B	2F	2F'	N	N-W	U2	V	SO.	LGTH.	FN	FN-W	FLAT	FV	SO.	LGTH.	X											
X180T	X180T	396.7	69.9	177.8	114.3	114.3	139.7	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	X180T	434.8	88.9	215.9	114.3	114.3	139.7	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	39									
X180T	X180T	434.8	88.9	215.9	133.7	133.7	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	28.4	52									
X210T	X210T	489.0	88.9	215.9	133.7	133.7	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	77									
X210T	X210T	511.0	100.1	231.6	133.7	133.7	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	82	82									
(1)																														

- (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

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