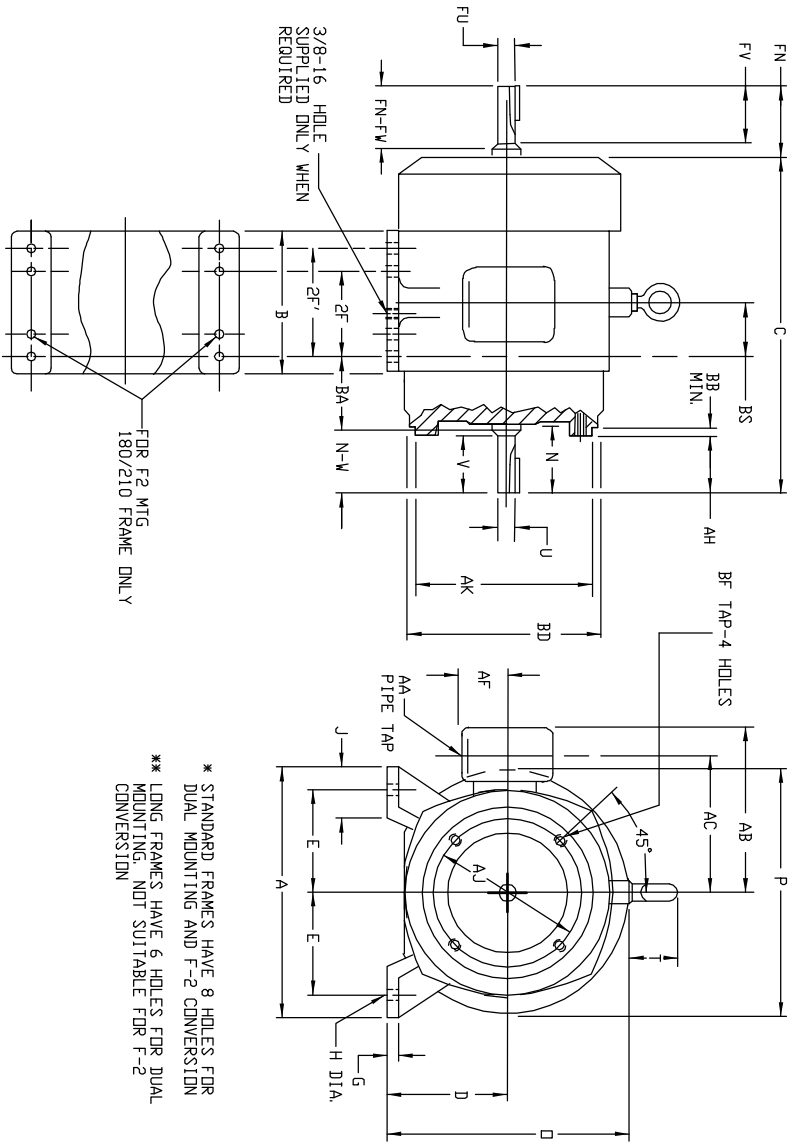


DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: TOTALLY ENCLOSED
SQUIRREL-CAGE INDUCTION
UNDERWRITERS LISTED MOTOR
CAST IRON CONSTRUCTION

COOLING: FAN COOLED

FRAMES X180TC THRU X210TC



* 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 INCHES, SEE SHEET 2 FOR DIMENSIONS IN MILLIMETERS

FRAME	A	D(3)	E	G	H	J	O	P	T	X/P TERMINAL BOX						MIN.	TAP	AK(4)		
										AA	AB	AC	AF	BA	BB				BD	BF
X180TC-X180TC	9.00	4.50	3.75	.44	.44	1.75	9.88	9.62	2.00	1	9.69	7.25	2.50	3.50	.25	9.00	1/2-13	.75	7.25	8.500
X210TC-X210TC	10.50	5.25	4.25	.44	.44	2.00	11.25	10.50	2.00	1	10.25	7.81	2.50	4.25	.25	9.00	1/2-13	.75	7.25	8.500
(1)																				

FRAME	FOOT MTG SIZE	PROV	C	BS	B	2F	2F'	AH	N	N-W	U(2)	V	SQ.	LGTH.	FN	FN-FW	FU(2)	FV	SQ.	LGTH.	BS.	(5)	WEIGHT
X180TC	X184T *		16.38	2.75	7.00	4.50	5.50	2.62	2.81	2.75	1.1250	2.50	.250	1.75	3.19	2.25	.8750	2.00	.188	1.38	88	93	156
X180TC	X184T **		17.88	3.50	8.50	4.50	5.50	2.62	2.81	2.75	1.1250	2.50	.250	1.75	3.19	2.25	.8750	2.00	.188	1.38	156	156	156
X210TC	X215T *		20.00	3.50	8.50	5.50	7.00	3.12	3.44	3.38	1.3750	3.12	.312	2.38	3.75	2.75	1.1250	2.50	.250	1.75	150	150	150
X210TC	X215T **		20.88	3.94	9.12	5.50	7.00	3.12	3.44	3.38	1.3750	3.12	.312	2.38	3.75	2.75	1.1250	2.50	.250	1.75	180	180	180
(1)																							

- (1) SPECIAL DIMENSIONS ON THIS LINE
- (2) 'U' AND 'FU' MAY VARY +.0000, -.0005
- (3) 'D' MAY VARY +.00, -.03
- (4) 'AK' MAY VARY +.000, -.003
- FACE RUNOUT AND ☐ .004 MAX. T. I. R.
- (5) MOTOR WEIGHTS MAY VARY BY 15% FOR NON-STANDARD RATINGS.
- (6) FOR UNDERWRITERS CLASSIFICATION SEE MOTOR DATA PLATE
- IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
- TERMINAL BOX LOCATED ON OPPOSITE SIDE WHEN F-2, V-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 .002 T. I. R.
- FRAME- _____ TYPE- _____ CERTIFIED FOR- _____
- ORDER- _____ ITEM _____ HP- _____ RPM- _____ 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: CHANGE COLUMN "AB" DIM. ON 180 FRAME TO 9.69	VERSION: 03	TDR: 000000921565
REV. LTR: C	REvised: 09:14:54 04/21/2015	BY: RGGWT
FILE: \RGG\00024\383		
MTL: 1		

BALDOR

DIM SHEET TEFC UL NEMA C/FACE X180TC-X210TC

SH 1 of 1