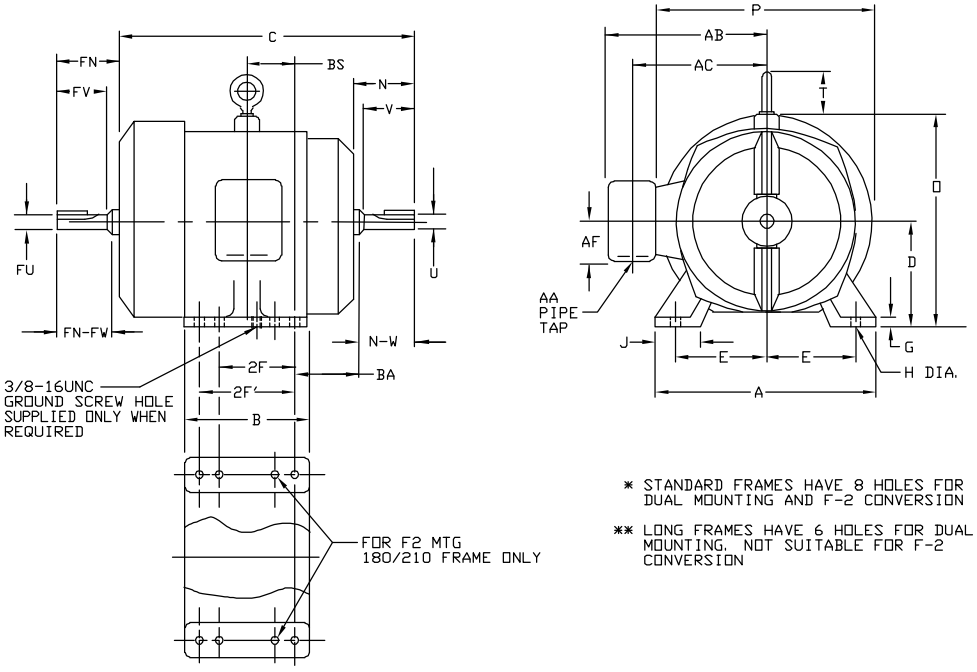
DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION
X/T CONSTRUCTION

ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: FOOT

COOLING: FAN COOLED

FRAMES 182T THRU 215T



* 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 SHT 2 FOR DIMENSIONS IN MILLIMETERS.

FRAME	A	D(3)	E	G	H	J	O	P	T	CAST IRON TERMINAL BOX AA	CAST IRON TERMINAL BOX AB	CAST IRON TERMINAL BOX AC	CAST IRON TERMINAL BOX AF	ONE SIZE LARGER CAST IRON TERMINAL BOX (5) AA	ONE SIZE LARGER CAST IRON TERMINAL BOX (5) AB	ONE SIZE LARGER CAST IRON TERMINAL BOX (5) AC	ONE SIZE LARGER CAST IRON TERMINAL BOX (5) AF	BA
182T-L184T	9.00	4.50	3.75	.44	.44	1.75	9.88	9.50	2.00	1	8.44	6.69	2.12	1-1/4	8.94	6.94	2.50	2.75
213T-L215T	10.50	5.25	4.25	.44	.44	2.00	11.25	11.00	2.00	1	9.31	7.56	2.12	1-1/4	9.81	7.81	2.50	3.50
(1)																		

FRAME SIZE	FOOT MTG PROV	C	BS	B	2F	2F'	B.E. SHAFT AND KEY N	N-W	U(2)	V	SQ.	LGTH	FRONT END SHAFT AND KEY FN	FN-FW	FU(2)	FV	SQ.	LGTH.	WEIGHT LBS. (4)
180T	182T *	15.62	2.75	7.00	4.50	----	3.00	2.75	1.1250	2.50	.250	1.75	3.12	2.25	.8750	2.00	.188	1.38	86
	184T *				----	5.50													91
L180T	L182T **	17.12	3.50	8.50	4.50	----	3.00	2.75	1.1250	2.50	.250	1.75	3.12	2.25	.8750	2.00	.188	1.38	116
	L184T **				----	5.50													121
210T	213T *	19.31	3.50	8.50	5.50	----	3.62	3.38	1.3750	3.12	.312	2.38	3.75	2.75	1.1250	2.50	.250	1.75	135
	215T *				----	7.00													145
L210T	L213T **	20.19	3.94	9.12	5.50	----	3.62	3.38	1.3750	3.12	.312	2.38	3.75	2.75	1.1250	2.50	.250	1.75	175
	L215T **				----	7.00													185
(1)																			

(1) SPECIAL DIMENSIONS ON THIS LINE

(2) "U" AND "FU" MAY VARY +.0000, -.0005

(3) "D" MAY VARY +.00, -.03

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

(5) ONE SIZE LARGER TERMINAL BOX SUPPLIED ONLY WHEN SPECIFIED.

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 .002 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.

BALDOR

DIM SHEET TEFC XT 182T-215T
SH 1 of 1

REV. DESC: LOADED TO BUS
REV. LTR: A
FILE: \RAG\00012\210
MTL: -

VERSION: 01
REVISED: 09:34:20 10/18/2010

TDR: 000000561165
BY: RAGRA

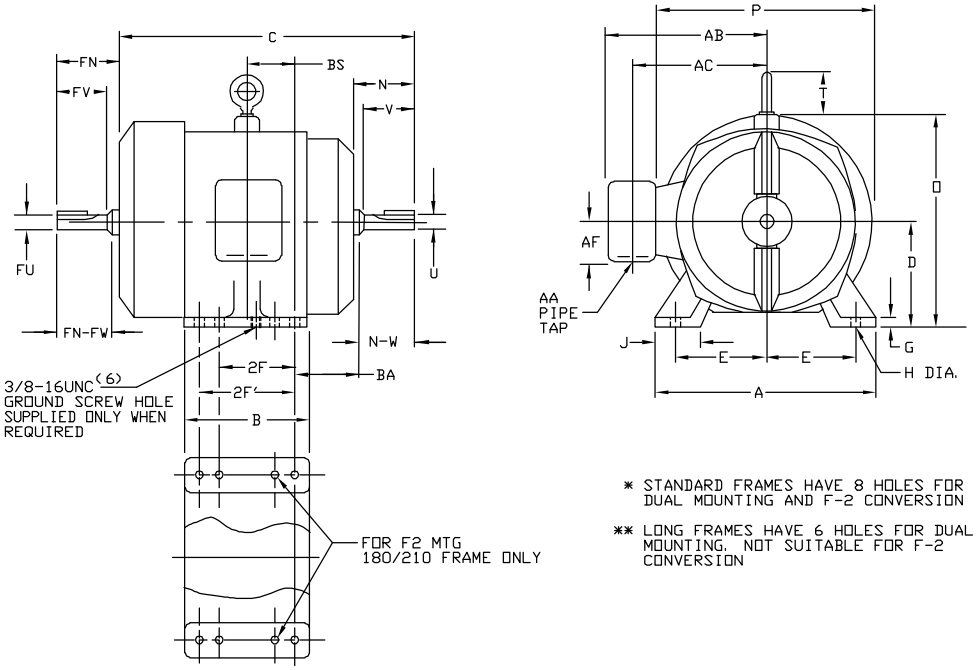
DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION
X/T CONSTRUCTION

ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: FOOT

COOLING: FAN COOLED

FRAMES 182T THRU 215T



* 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 SHT 1 FOR DIMENSIONS IN INCHES.

FRAME	A	D(3)	E	G	H	J	O	P	T	CAST IRON TERMINAL BOX AA(6)	CAST IRON TERMINAL BOX AB	CAST IRON TERMINAL BOX AC	CAST IRON TERMINAL BOX AF	ONE SIZE LARGER CAST IRON TERMINAL BOX (5) AA(6)	ONE SIZE LARGER CAST IRON TERMINAL BOX (5) AB	ONE SIZE LARGER CAST IRON TERMINAL BOX (5) AC	ONE SIZE LARGER CAST IRON TERMINAL BOX (5) AF	BA
182T-L184T	228.6	114.3	95.3	11.2	11.2	44.5	251.0	241.3	50.8	1	214.4	169.9	53.8	1-1/4	227.1	176.3	63.5	69.9
213T-L215T	266.7	133.4	108.0	11.2	11.2	50.8	285.8	279.4	50.8	1	236.5	192.0	53.8	1-1/4	249.2	198.4	63.5	88.9
(1)																		

FRAME SIZE	FOOT MTG PROV	C	BS	B	2F	2F'	B.E. SHAFT AND KEY N	N-W	U(2)	V	SQ.	LGTH	FRONT END SHAFT AND KEY FN	FN-FW	FU(2)	FV	SQ.	LGTH.	WEIGHT KGS. (4)
180T	182T *	396.7	69.9	177.8	114.3	----	76.2	69.9	28.575	63.5	6.35	44.5	79.2	57.2	22.225	50.8	4.78	35.1	39
	184T *				----	139.7													41
L180T	L182T **	434.8	88.9	215.9	114.3	----	76.2	69.9	28.575	63.5	6.35	44.5	79.2	57.2	22.225	50.8	4.78	35.1	53
	L184T **				----	139.7													55
210T	213T *	490.5	88.9	215.9	139.7	----	91.9	85.9	34.925	79.2	7.92	60.5	95.3	69.9	28.575	63.5	6.35	44.5	61
	215T *				----	177.8													66
L210T	L213T **	512.8	100.1	231.6	139.7	----	91.9	85.9	34.925	79.2	7.92	60.5	95.3	69.9	28.575	63.5	6.35	44.5	79
	L215T **				----	177.8													84
(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) ONE SIZE LARGER TERMINAL BOX SUPPLIED ONLY WHEN SPECIFIED.

(6) 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.

BALDOR

DIM SHEET TEFC XT 182T-215T
SH 1 of 1

REV. DESC: LOADED TO BUS	VERSION: 01	TDR: 000000561165
REV. LTR: A	REVISED: 11:43:38 10/18/2010	BY: RAGRA
FILE: \RAG\00012\230		
MTL: -		