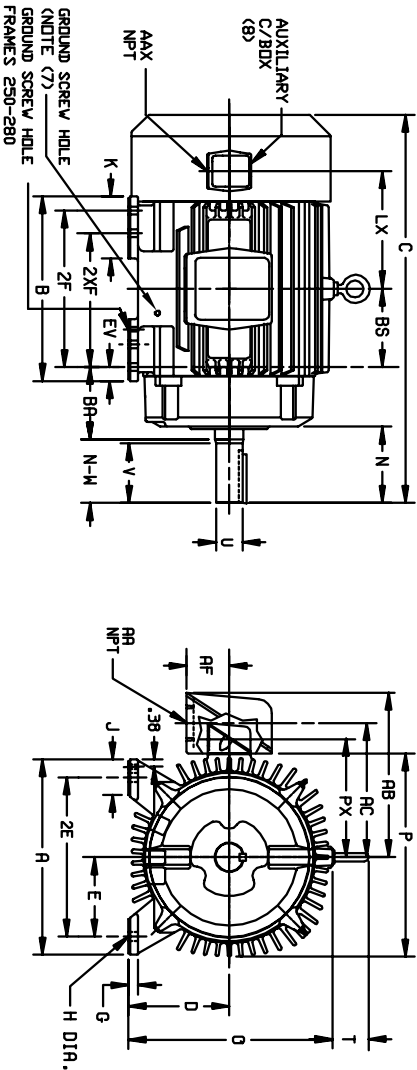


DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: TOTALLY ENCLOSED
SQUIREL-CAGE INDUCTION
CAST IRON CONSTRUCTION
MOUNTING: FOOT
FRAMES 250T THRU 440TS
661-XL WITH STANDARD CONDUIT BOX
COOLING: FAN COOLED



DIMENSIONS ARE IN INCHES/ SEE SHEET 2 FOR DIMENSIONS IN MILLIMETERS

FRAME	A	Dx2	E	G	H	J	K	D	P	T	CAST IRON TERMINAL BOX								AUX C/BOX (B)		
											AA	AB	AC	AF	BA	EV	AAX	LX	PX		
254T-296T	12.50	6.25	5.00	.75	.56	2.50	--	13.25	13.25	2.44	1-1/4	10.81	8.81	2.50	4.25	1.00	3/4	7.06	9.31		
284T-286T	13.75	7.00	5.50	.75	.56	2.50	--	14.75	14.88	2.44	1-1/2	12.62	10.19	3.00	4.75	1.00	3/4	7.63	10.50		
324T-326TS	15.50	8.00	6.25	.88	.69	2.75	4.50	16.69	17.00	2.44	2	15.44	11.69	3.62	5.25	1.38	3/4	8.75	10.50		
364T-365TS	17.00	9.00	7.00	.88	.69	2.75	3.88	18.50	19.50	2.94	3	18.00	13.81	4.12	5.88	1.38	3/4	9.12	11.62		
404T-405TS	19.00	10.00	8.00	1.12	.81	3.25	4.62	21.31	22.50	2.94	3	19.25	15.06	4.12	6.62	1.13	3/4	9.62	14.44		
444T-445TS	21.00	11.00	9.00	1.12	.81	3.25	5.25	23.38	25.25	3.25	3	22.19	17.44	6.00	7.50	1.25	3/4	11.12	15.25		

FRAME	SIZE	C	BS	B	2F	(4)	N	SHAFT AND KEY				WEIGHT	
								N-V(6)	UC2	V	SQ.	LGTH.	LBS. (3)
254T	24.56	5.00	12.00	---	8.25	4.12	4.00	1.625	3/75	3/75	2.88	3.35	
256T	24.56	5.00	12.00	10.00	---	4.12	4.00	1.625	3/75	3/75	2.88	3.45	
284T	27.44	5.50	13.00	---	9.50	5.00	4.62	1.875	4/38	5.00	3.25	4.75	
284TS	26.06	5.50	13.00	---	9.50	5.00	4.62	1.875	3/00	3/75	1.88	4.75	
286T	27.44	5.50	13.00	11.00	---	5.00	4.62	1.875	4/38	5.00	3.25	4.90	
286TS	26.06	5.50	13.00	11.00	---	5.00	4.62	1.875	3/00	3/75	1.88	4.90	
324T	30.44	6.00	14.75	---	10.50	5.62	5.25	2.125	5/00	5.00	3.88	5.90	
324TS	28.94	6.00	14.75	---	10.50	5.62	5.25	2.125	3/50	5.00	2.00	5.90	
326T	30.44	6.00	14.75	12.00	---	5.62	5.25	2.125	5/00	5.00	3.88	6.30	
326TS	28.94	6.00	14.75	12.00	---	5.62	5.25	2.125	3/50	5.00	2.00	6.30	
364T	33.44	6.12	15.00	---	11.25	6.12	5.88	2.375	5/62	6.25	4.25	8.65	
364TS	33.44	6.12	15.00	---	11.25	6.12	5.88	2.375	5/62	6.25	4.25	8.95	
365T	33.44	6.12	15.00	12.25	---	6.25	5.88	2.375	5/62	6.25	4.25	8.90	
365TS	31.31	6.12	15.00	12.25	---	6.25	5.88	2.375	5/62	6.25	4.25	8.64	
404T	36.31	6.88	16.00	---	12.25	7.50	7.25	2.875	7/00	7/50	5.62	12.20	
404TS	35.31	6.88	16.00	---	12.25	7.50	7.25	2.875	7/00	7/50	5.62	12.20	
405T	36.31	6.88	16.00	13.75	---	7.50	7.25	2.875	7/00	7/50	5.62	12.60	
405TS	35.31	6.88	16.00	13.75	---	7.50	7.25	2.875	7/00	7/50	5.62	12.60	
444T	44.62	8.25	19.00	---	14.50	8.94	8.50	3.375	8/25	8/75	6.88	16.70	
444TS	40.88	8.25	19.00	---	14.50	8.94	8.50	3.375	8/25	8/75	6.88	16.54	
445T	44.62	8.25	19.00	16.50	---	8.94	8.50	3.375	8/25	8/75	6.88	18.60	
445TS	40.88	8.25	19.00	16.50	---	8.94	8.50	3.375	8/25	8/75	6.88	18.44	

- (1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE.
- (2) "D" VARIES — 250T - 320T +.00, -.03.
360T - 440T +.00, -.06.
- (3) "U" VARIES — UP TO 1625 DIA. +.0000, -.0005
1625 AND LARGER +.000, -.001.
- (4) ALL FRAMES HAVE EIGHT MOUNTING HOLES FOR DUAL MOUNTING.
- (5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.
- (6) "N-V" VARIES +.00, -.25.
- (7) GROUND SCREW HOLE 3/8-16 TAP 1 TO 200 HP
ABOVE 200 HP 1/2-13
- (8) AUXILIARY CONDUIT BOX SUPPLIED ONLY WHEN REQUESTED
- 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: LOADED TO BUS	VERSION: 01	TDR: 000000547216
REV. LTR: A	REVISED: 03:38:56 06/25/2010	BY: RAGHZT
FILE: \RAG\00009\654		
MTL: -		

BALDOR

DIM SHEET—TEFC 250T-440TS,661-XL W/ STD C/BOX

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