

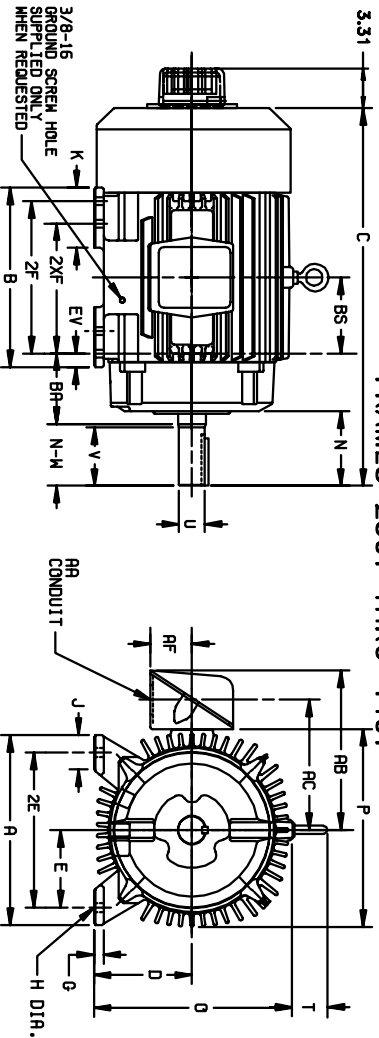
DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: TOTALLY ENCLOSED
 MOUNTING: FOOT
 ACCESSORIES: BEI HS 35 TACH

SQUIRREL-CAFE INDUCTION

FRAMES 250T THRU 440T

COOLING: FAN COOLED



DIMENSIONS ARE IN INCHES

FRAME SIZE	A	D(2)	E	G	H	J	K	O	P	T	STEEL TERMINAL BOX						EV
											AA	AB	AC	AF	BA	EA	
254T-256T	12.50	6.25	5.00	7.5	.56	2.50	---	13.25	13.25	2.44	1-1/4	10.75	8.75	2.50	4.25	1.00	
284T-286T	13.75	7.00	5.50	7.5	.56	2.50	---	14.75	14.88	2.44	1-1/2	12.75	10.00	3.19	4.75	1.00	
324T-326T	15.50	8.00	6.25	.88	.69	2.75	4.50	16.69	17.00	2.44	2	15.19	11.44	4.25	5.25	1.38	
364T-365T	17.00	9.00	7.00	.88	.69	2.75	3.88	18.50	19.50	2.94	3	18.06	14.00	5.38	5.88	1.38	
404T-405T	19.00	10.00	8.00	1.12	.81	3.25	4.62	21.31	22.50	2.94	3	19.31	15.25	5.38	6.62	1.13	
444T-445T	21.00	11.00	9.00	1.12	.81	3.25	5.25	23.38	25.25	3.25	3	23.38	18.12	6.50	7.50	1.25	

(1)

FRAME SIZE	C	BS	B	ZF	(4)	N	N-W(6)	SHAFT AND KEY			LGTH.	WEIGHT LBS. (5)
								U(3)	V	SO.		
254T	24.56	5.00	12.00	---	8.25	4.12	4.00	1.625	3.75	.375	2.88	305
264T	24.56	5.00	12.00	10.00	---	4.12	4.00	1.625	3.75	.375	2.88	315
284T	27.44	5.50	13.00	---	9.50	5.00	4.62	1.875	4.38	.500	3.25	435
284T	26.06	5.50	13.00	---	9.50	5.00	4.62	1.875	4.38	.500	3.25	435
286T	27.44	5.50	13.00	11.00	---	5.00	4.62	1.875	4.38	.500	3.25	450
286T	26.06	5.50	13.00	11.00	---	5.00	4.62	1.875	4.38	.500	3.25	450
324T	30.44	6.00	14.75	12.00	---	5.62	5.25	2.125	5.00	.500	3.88	540
324T	28.94	6.00	14.75	---	10.50	4.12	3.75	1.875	3.50	.500	2.00	540
364T	30.44	6.00	14.75	12.00	---	5.62	5.25	2.125	5.00	.500	3.88	580
364T	28.94	6.00	14.75	12.00	---	5.62	5.25	2.125	5.00	.500	3.88	580
364T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	.500	2.00	794
364T	31.31	6.12	15.00	12.25	---	6.25	5.88	2.375	5.62	.625	4.25	840
365T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	.500	2.00	794
365T	31.31	6.12	15.00	12.25	---	6.25	5.88	2.375	5.62	.625	4.25	840
365T	31.31	6.12	15.00	12.25	---	4.12	3.75	1.875	3.50	.500	2.00	834
404T	38.31	6.88	16.00	---	12.25	7.50	7.25	2.875	7.00	.750	5.62	1120
404T	35.31	6.88	16.00	---	12.25	4.50	4.25	2.125	4.00	.500	2.75	1111
404T	35.31	6.88	16.00	13.75	---	7.50	7.25	2.875	7.00	.750	5.62	1160
405T	38.31	6.88	16.00	---	12.25	4.50	4.25	2.125	4.00	.500	2.75	1151
405T	35.31	6.88	16.00	13.75	---	4.50	4.25	2.125	4.00	.500	2.75	1151
444T	44.62	8.25	19.00	---	14.50	8.94	8.50	3.375	8.25	.875	6.88	1540
444T	40.88	8.25	19.00	---	14.50	3.19	4.75	3.375	4.50	.875	3.00	1524
445T	44.62	8.25	19.00	16.50	---	8.94	8.50	3.375	8.25	.875	6.88	1730
445T	40.88	8.25	19.00	16.50	---	3.19	4.75	3.375	4.50	.875	3.00	1714

(1)

- (1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE.
- (2) "D" VARIES
 250T - 320T +.00, -.03.
 360T - 440T +.00, -.06.
 HP TO 1.625 DIA. +.0000, -.0005
- (3) "U" VARIES
 1.625 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-W" VARIES +.00, -.25.

CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2-W-1, W-4-W-5-W-7, OR C-1 MOUNTING IS SPECIFIED.
 IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
 MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STD. SHAFT EXTENSION IS .002 T.I.R. UP TO AND INCLUDING 1.625 DIA. AND .003 T.I.R. 1.625 DIA. TO 5 INCH DIA.

FRAME _____ TYPE _____ CERTIFIED FOR _____
 ORDER _____ ITEM _____ HP _____ RPM _____ PH _____ HZ _____ VOLTS _____
 SALES ORDER _____ APPROVED BY _____ DATE _____

C/R 380258

10-541-05 10-541-00

002-047119

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

REV. DESC: REMOVING TITLEBLOCK		
REV. LTR: A	VERSION: 01	TDR: 000000446964
FILE: \RAG\00004\234	REVISED: 15:33:32 10/23/2007	BY: CONBPM
MTL: -		

Baldor • Dodge • Reliance

250T-440T TEFC W/ BEI HS35 TACH