

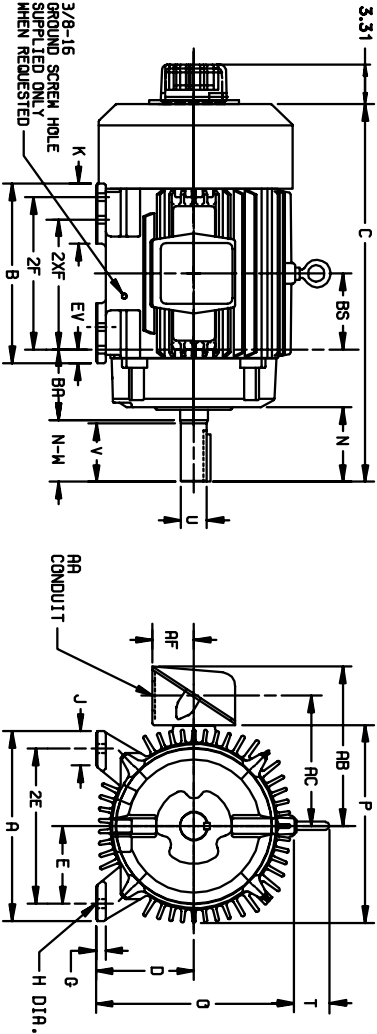
DUTY MASTER ALTERNATING CURRENT MOTORS

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

SQUIRREL-CAGE INDUCTION

COOLING: FAN COOLED

FRAMES 250T THRU 440T



DIMENSIONS ARE IN INCHES

FRAME	A	D/2	E	G	H	J	K	O	P	T	STEEL TERMINAL BOX				BA	EV
254T-256T	12.50	6.25	5.00	.75	.56	2.50	---	13.25	2.44	1-1/4	10.75	8.75	2.50	4.25	1.00	1.00
284T-286T	13.75	7.00	5.50	.75	.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)

(1)	FRAME SIZE	(4)										SHAFT AND KEY			WEIGHT LBS. (5)
		C	BS	B	2F	2XF	N	N-(W/6)	U(3)	V	SO.	LGTH.			
	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		
	284T5	26.06	5.50	13.00	----	9.50	3.62	3.25	1.625	3.00	.375	1.88	435		
	286T	27.44	5.50	13.00	11.00	----	5.00	4.62	1.875	4.38	.500	3.25	450		
	286T5	26.06	5.50	13.00	11.00	----	3.62	3.25	1.625	3.00	.375	1.88	450		
	324T	30.44	6.00	14.75	----	10.50	5.62	5.25	2.125	5.00	.500	3.88	540		
	324T5	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		
	364T5	28.94	6.00	14.75	12.00	----	4.12	3.75	1.875	3.50	.500	2.00	580		
	364T5	31.31	6.12	15.00	----	11.25	6.25	5.88	2.375	5.62	.625	4.25	800		
	365T	33.44	6.12	15.00	12.25	----	4.12	3.75	1.875	3.50	.500	2.00	794		
	365T5	31.31	6.12	15.00	12.25	----	6.25	5.88	2.375	5.62	.625	4.25	840		
	404T	38.31	6.88	16.00	----	12.25	7.50	7.25	2.875	7.00	.750	5.62	1120		
	404T5	35.31	6.88	16.00	----	12.25	4.50	4.25	2.125	4.00	.500	2.75	1111		
	405T	38.31	6.88	16.00	13.75	----	7.50	7.25	2.875	7.00	.750	5.62	1160		
	405T5	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		
	444T5	40.88	8.25	19.00	----	14.50	3.19	4.75	2.375	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		
	445T5	40.88	8.25	19.00	16.50	----	5.19	4.75	2.375	4.50	.625	3.00	1714		

(1)

(1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE.

(2) "D" VARIES — 250T - 320T +.00, -.03.

(2) "D" VARIES — 360T - 440T +.00, -.06.

(3) "U" VARIES — 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.

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

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

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

Baldor • Dodge • Reliance

250T-440T TEFC W/ BEI HS35 TACH