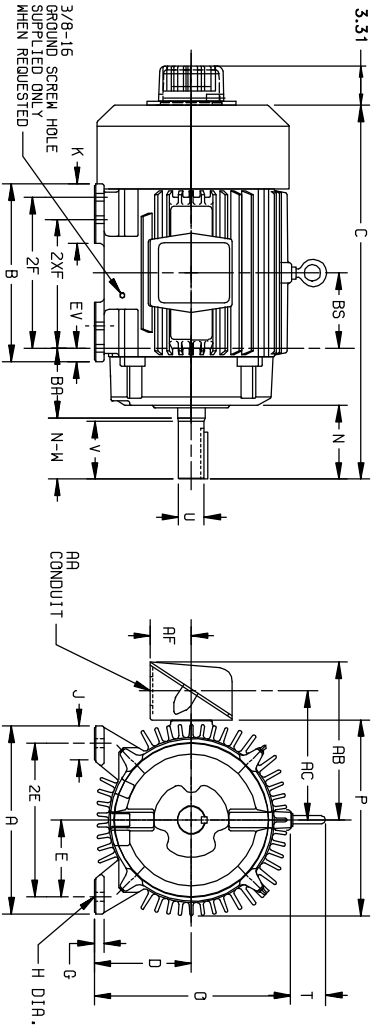


DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: TOTALLY ENCLOSED
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					
											AA	AB	AC	AF	BA	EV
254T-256T	12.50	6.25	5.00	.75	.56	2.50	--	13.25	13.25	2.44	1-1/4	10.75	8.75	2.50	4.25	1.00
284T-286TS	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-326TS	15.50	8.00	6.25	.88	.69	2.75	4.50	16.69	17.00	2.44	2	15.19	11.44	4.45	5.25	1.38
364T-365TS	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-405TS	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-445TS	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	2F	(4) 2XF	N	SHAFT AND KEY					WEIGHT LBS. (5)
							N-W(6)	U(3)	V	SQ.	LGTH.	
254T	24.56	5.00	12.00	----	8.25	4.12	4.00	1.625	3.75	.375	2.88	305
256T	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
284TS	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
286TS	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
324TS	28.94	6.00	14.75	----	10.50	4.12	3.75	1.875	3.50	.500	2.00	540
326T	30.44	6.00	14.75	12.00	----	5.62	5.25	2.125	5.00	.500	3.88	580
326TS	28.94	6.00	14.75	12.00	----	4.12	3.75	1.875	3.50	.500	2.00	580
364T	33.44	6.12	15.00	----	11.25	6.25	5.88	2.375	5.62	.625	4.25	800
364TS	31.31	6.12	15.00	----	11.25	4.12	3.75	1.875	3.50	.500	2.00	794
365T	33.44	6.12	15.00	12.25	----	6.25	5.88	2.375	5.62	.625	4.25	840
365TS	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	1110
404TS	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
405TS	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
444TS	40.88	8.25	19.00	----	14.50	5.19	4.75	2.375	4.50	.625	3.00	1524
445T	44.62	8.25	19.00	16.50	----	8.94	8.50	3.375	8.25	.875	6.88	1730
445TS	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 $\begin{cases} 250T - 320T +.00, -.03. \\ 360T - 440T +.00, -.06. \end{cases}$ CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2,W-1, W-4,W-5,W-7, OR C-1 MOUNTING IS SPECIFIED.

(3) "U" VARIES $\begin{cases} \text{HP TO 1.625 DIA.} +.0000, -.0005 \\ \text{1.625 AND LARGER} +.000, -.001. \end{cases}$ IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.

(4) ALL FRAMES HAVE EIGHT MOUNTING HOLES FOR DUAL MOUNTING. 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.

(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-_____
SALES ORDER-_____ APPROVED BY-_____ DATE _____ VOLTS _____

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		
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