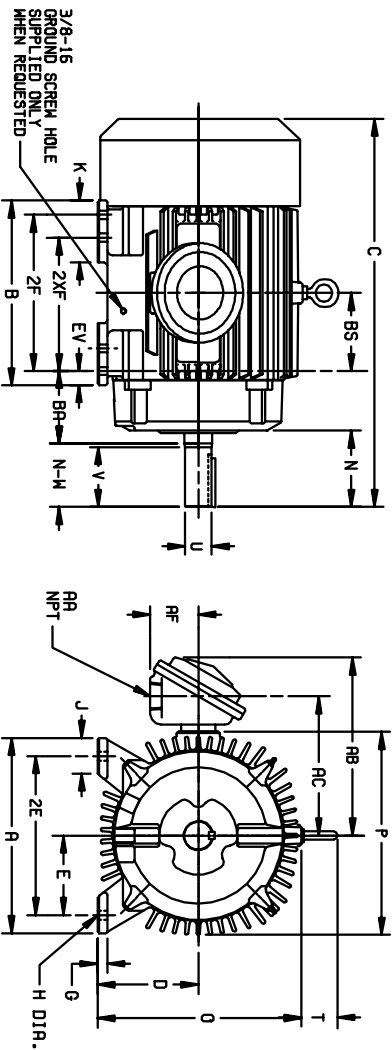


DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: TOTALLY ENCLOSED SQUIRREL-CAGE INDUCTION COOLING: FAN COOLED
UNDERWRITERS LISTED MOTOR
MOUNTING: FOOT FRAMES 250T THRU 440T



FRAME	A	D(2)	E	G	H	J	K	O	P	T	XP TERMINAL BOX				BA	EV
											AA	AB	AC	AF		
254T-256T	12.50	6.25	5.00	.75	.56	2.50	---	13.25	13.25	2.44	1-1/4	12.38	9.69	3.38	4.25	1.00
284T-286T	13.75	7.00	5.50	.75	.56	2.50	---	14.75	14.88	2.44	1-1/2	13.25	10.56	3.38	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	17.06	12.50	4.25	5.25	1.38
364T-366T	17.00	9.00	7.00	.88	.69	2.75	4.00	18.50	19.50	2.94	3	18.81	14.25	4.25	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	20.50	15.88	4.25	6.62	1.13
444T-445T	21.00	11.00	9.00	1.12	.81	3.25	5.25	23.36	25.25	3.25	3	26.25	20.38	6.00	7.50	1.25

FRAME SIZE	C	BS	B	ZF	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	4.06	4.00	1.625	3.75	.375	2.88	335
256T	24.56	5.00	12.00	10.00	----	4.06	4.00	1.625	3.75	.375	2.88	345
284T	27.44	5.50	13.00	----	9.50	4.69	4.62	1.875	4.38	.500	3.25	495
284TS	26.06	5.50	13.00	----	9.50	3.31	3.25	1.625	3.00	.375	1.88	495
286T	27.44	5.50	13.00	11.00	----	4.69	4.62	1.875	4.38	.500	3.25	510
286TS	26.06	5.50	13.00	11.00	----	3.31	3.25	1.625	3.00	.375	1.88	510
324T	30.44	6.00	14.75	----	10.50	5.62	5.25	2.125	5.00	.500	3.88	610
324TS	28.94	6.00	14.75	12.00	----	4.12	3.75	1.875	3.50	.500	2.00	610
326T	30.44	6.00	14.75	12.00	----	5.62	5.25	2.125	5.00	.500	3.88	650
326TS	28.94	6.00	14.75	12.00	----	4.12	3.75	1.875	3.50	.500	2.00	650
364T	33.44	6.12	15.00	----	11.25	6.00	5.88	2.375	5.62	.625	4.25	910
364TS	31.31	6.12	15.00	12.25	----	3.88	3.75	1.875	3.50	.500	2.00	904
366T	33.44	6.12	15.00	----	11.25	6.00	5.88	2.375	5.62	.625	4.25	950
366TS	31.31	6.12	15.00	12.25	----	3.88	3.75	1.875	3.50	.500	2.00	944
404T	38.31	6.88	16.00	----	12.25	7.50	7.25	2.875	7.00	.750	5.62	1300
404TS	36.31	6.88	16.00	----	12.25	4.50	4.25	2.125	4.00	.500	2.75	1291
405T	38.31	6.88	16.00	13.75	----	7.50	7.25	2.875	7.00	.750	5.62	1335
405TS	36.31	6.88	16.00	13.75	----	4.50	4.25	2.125	4.00	.500	2.75	1326
444T	44.62	8.25	19.00	----	14.50	8.94	8.50	3.375	8.25	.875	6.88	1770
444TS	44.62	8.25	19.00	----	14.50	5.19	4.75	2.375	4.50	.625	3.00	1754
445T	44.62	8.25	19.00	16.50	----	8.94	8.50	3.375	8.25	.875	6.88	1960
445TS	40.88	8.25	19.00	16.50	----	5.19	4.75	2.375	4.50	.625	3.00	1944

- (1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE.
- (2) "D" VARIES $\begin{cases} 250T - 320T +.00, -.03. \\ 360T - 440T +.00, -.06. \end{cases}$
- (3) "U" VARIES $\begin{cases} HP TO 1.625 DIA. +.0000, -.0005 \\ 1.625 AND LARGER +.000, -.001. \end{cases}$
- (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.
- CONDUT 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 _____

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: ASSIGNED TO BUSLOAD	VERSION: 01	TDR: 000000467918
REV. LTR: A	REVISED: 13:58:48 06/17/2008	BY: RAGRHX
FILE: \RAG\00006\851		
MTL: -		

Baldor • Dodge • Reliance

DIM SHT FCXP FT 250-440T

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