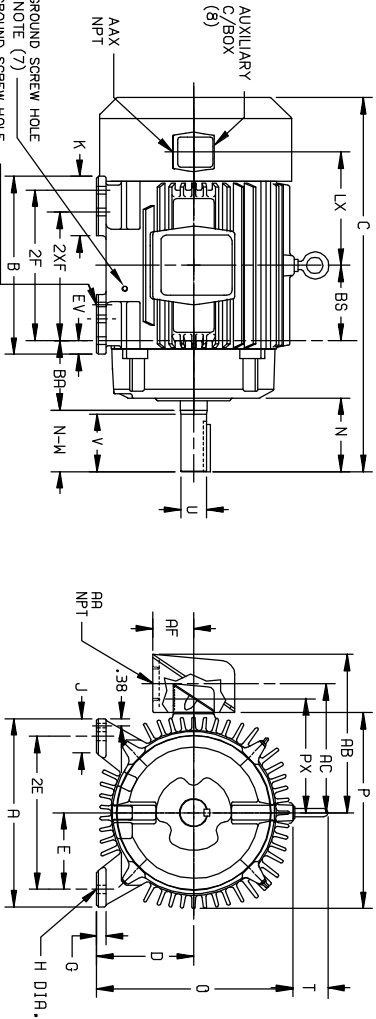


DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIREL-CAGE INDUCTION
CAST IRON CONSTRUCTION

COOLING: FAN COOLED

ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: FOOT
FRAMES 250T THRU 440TS
841-XL WITH STANDARD OVERSIZED CONDUIT BOX



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

FRAME	A	D(2)	E	G	H	J	K	O	P	T	AA	AB	AC	AF	BA	EV	AAX	LX	PX
254T-256T	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-286TS	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	8.00	10.50
364T-366TS	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-406TS	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-446TS	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

(1)	FRAME SIZE	WEIGHT					SHAFT AND KEY					LGTH. INCH.	WEIGHT LBS. (5)
		C	BS	B	2F	(4) 2XF	N	N-W(6)	U(3)	V	SQ.		
	254T	24.56	5.00	12.00	----	8.25	4.12	4.00	1.625	3.75	.375	2.88	335
	256T	24.56	5.00	12.00	10.00	----	4.12	4.00	1.625	3.75	.375	2.88	345
	284T	27.44	5.50	13.00	----	9.50	5.00	4.62	1.875	4.38	.500	3.25	475
	284TS	26.06	5.50	13.00	----	9.50	3.62	3.25	1.625	3.00	.375	1.88	475
	286T	27.44	5.50	13.00	11.00	----	5.00	4.62	1.875	4.38	.500	3.25	490
	286TS	26.06	5.50	13.00	11.00	----	3.62	3.25	1.625	3.00	.375	1.88	490
	324T	30.44	6.00	14.75	----	10.50	5.62	5.25	2.125	5.00	.500	3.88	590
	324TS	28.94	6.00	14.75	----	10.50	4.12	3.75	1.875	3.50	.500	2.00	590
	326T	30.44	6.00	14.75	12.00	----	5.62	5.25	2.125	5.00	.500	3.88	630
	326TS	28.94	6.00	14.75	12.00	----	4.12	3.75	1.875	3.50	.500	2.00	630
	364T	33.44	6.12	15.00	----	11.25	6.25	5.88	2.375	5.62	.625	4.25	865
	364TS	31.31	6.12	15.00	----	11.25	4.12	3.75	1.875	3.50	.500	2.00	859
	366T	33.44	6.12	15.00	12.25	----	6.25	5.88	2.375	5.62	.625	4.25	890
	366TS	31.31	6.12	15.00	12.25	----	4.12	3.75	1.875	3.50	.500	2.00	884
	404T	36.31	6.88	16.00	----	12.25	7.50	7.25	2.875	7.00	.750	5.62	1220
	404TS	35.31	6.88	16.00	----	12.25	4.50	4.25	2.125	4.00	.500	2.75	1211
	406T	38.31	6.88	16.00	13.75	----	7.50	7.25	2.875	7.00	.750	5.62	1260
	406TS	35.31	6.88	16.00	13.75	----	4.50	4.25	2.125	4.00	.500	2.75	1251
	444T	44.62	8.25	19.00	----	14.50	8.94	8.50	3.375	8.25	.875	6.88	1670
	444TS	40.88	8.25	19.00	----	14.50	6.19	4.75	3.375	4.50	.875	3.00	1654
	446T	44.62	8.25	19.00	16.50	----	8.94	8.50	3.375	8.25	.875	6.88	1860
	446TS	40.88	8.25	19.00	16.50	----	5.19	4.75	2.375	4.50	.625	3.00	1844

- (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 1.625 DIA. +.0000, -.0005
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.
- (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
- 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 .001 T.I.R. UP TO
AND INCLUDING 1.625 DIA. AND .0015 T.I.R. BALL BEARINGS
.002 T.I.R. ROLLER BEARINGS FOR LARGER DIAMETERS.
- CONDUIT BOX CAN BE ROTATED IN 90 DEGREE INCREMENTS.
- 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: ADD CONDUIT BOX CAN BE ROTATED IN 90 DEGREE INCRE		
REV. LTR: E	VERSION: 05	TDR: 000001000168
FILE: \RAG\00005\357	REVISED: 11:04:08 10/26/2016	BY: USJEDIL
MTL: -		

BALDOR

DIM SHT TEFC 250T-440TS STD BRKT 841-XL STD OS CBOX

SH 1 of 1