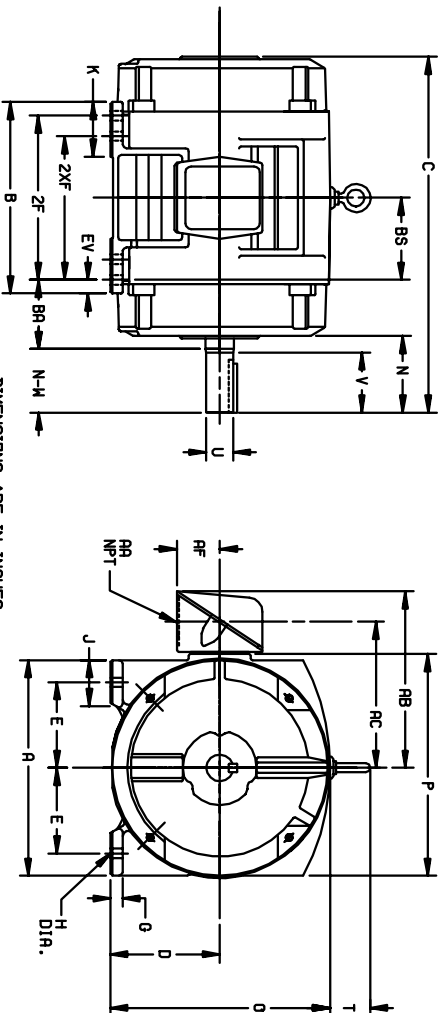


DUTY MASTER ALTERNATING CURRENT MOTORS
SQUIREL-CAGE INDUCTION
CAST IRON CONSTRUCTION

ENCLOSURE: PROTECTED
MOUNTING: FOOT
COOLING: SELF-VENTILATED

FRAMES 250T THRU 440T



DIMENSIONS ARE IN INCHES

FRAME	A	DX(2)	E	G	H	J	K	D	P	T	CAST IRON TERMINAL BOX						EV
254T-256T	12.50	6.25	5.00	.69	.56	2.25	3.50	12.61	12.69	2.44	1-1/4	10.25	8.25	2.50	4.25	.62	
284T-286TS	14.00	7.00	5.50	.75	.56	2.75	3.75	14.12	14.31	2.44	1-1/2	12.06	9.62	3.19	4.75	1.00	
324T-326TS	15.75	8.00	6.25	.88	.69	3.12	4.00	16.10	16.42	2.44	2	14.75	11.00	3.62	5.25	1.00	
364T-365TS	17.00	9.00	7.00	.88	.69	3.00	3.62	18.30	19.56	2.94	3	18.00	13.81	4.12	5.88	1.00	
404T-405TS	19.00	10.00	8.00	1.12	.81	3.25	4.75	20.56	21.81	2.94	3	19.00	14.81	3.12	6.62	1.12	
444T-445TS	21.00	11.00	9.00	1.12	.81	3.25	5.25	22.91	23.62	3.25	3	21.44	16.69	5.00	7.50	1.25	

FRAME	C	BS	B	2F	2XF	N	SHAFT AND KEY						WEIGHT
254T	22.44	5.00	11.25	---	8.25	4.25	N-V(6)	UC(2)	V	SQ.	LGTH.	L.B.S.	(3)
256T	22.44	5.00	11.25	---	8.25	4.25	4.00	1.625	3.75	3.75	2.75	2.65	
284T	24.94	5.50	13.00	---	9.50	4.88	4.62	1.875	4.38	5.00	3.25	2.75	
284TS	23.56	5.50	13.00	---	9.50	3.50	3.25	1.625	3.00	3.75	1.88	3.40	
286T	24.94	5.50	13.00	11.00	---	4.88	4.62	1.875	4.38	5.00	3.25	3.70	
286TS	23.56	5.50	13.00	11.00	---	3.50	3.25	1.625	3.00	3.75	1.88	3.70	
324T	27.56	6.00	14.00	---	10.50	5.50	5.25	2.125	5.00	5.00	3.75	4.80	
324TS	26.06	6.00	14.00	---	10.50	4.00	3.75	1.875	3.50	5.00	2.00	4.80	
364T	27.56	6.00	14.00	12.00	---	5.50	5.25	2.125	5.00	5.00	3.75	5.20	
364TS	26.06	6.00	14.00	12.00	---	4.00	3.75	1.875	3.50	5.00	2.00	5.20	
364T	29.70	6.12	14.25	---	11.25	6.12	5.88	2.375	5.62	6.25	4.25	7.35	
364TS	27.58	6.12	14.25	---	11.25	4.00	3.75	1.875	3.50	5.00	2.00	7.30	
365TS	27.58	6.12	14.25	12.25	---	4.00	3.75	1.875	3.50	5.00	2.00	7.75	
404T	34.00	6.88	16.00	---	12.25	7.62	7.25	2.875	7.00	7.50	5.50	10.45	
404TS	31.00	6.88	16.00	---	12.25	4.62	4.25	2.125	4.00	5.00	2.75	10.40	
405T	34.00	6.88	16.00	13.75	---	7.62	7.25	2.875	7.00	7.50	5.50	10.85	
405TS	31.00	6.88	16.00	13.75	---	4.62	4.25	2.125	4.00	5.00	2.75	10.80	
444T	39.56	8.25	19.00	---	14.50	8.94	8.50	3.375	8.25	8.75	6.88	17.35	
444TS	35.81	8.25	19.00	---	14.50	5.19	4.75	2.375	4.50	6.25	3.00	17.30	
445T	39.56	8.25	19.00	16.50	---	8.94	8.50	3.375	8.25	8.75	6.88	17.75	
445TS	35.81	8.25	19.00	16.50	---	5.19	4.75	2.375	4.50	6.25	3.00	17.70	

- (1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE. CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2,V-1, V-4,V-5,W-7, DR C-1 MOUNTING IS SPECIFIED.
- (2) 250T - 320T +.00, -.03. 360T - 440T +.00, -.06.
- (3) 250T VARIES +.000, -.001. 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 1665 DIA. AND .003 T.I.R. ABOVE 1665 TO 5 INCH DIA.
- (5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.
- (6) 250T VARIES +.00, -.25.

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: LOADED TO BUS	VERSION: 01	TDR: 000000546464
REV. LTR: A	REVISED: 03:18:49 06/22/2010	BY: RAGHZT
FILE: \RAG\00009\279		
MTL: -		

BALDOR

DIM SHT-250T-440T

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