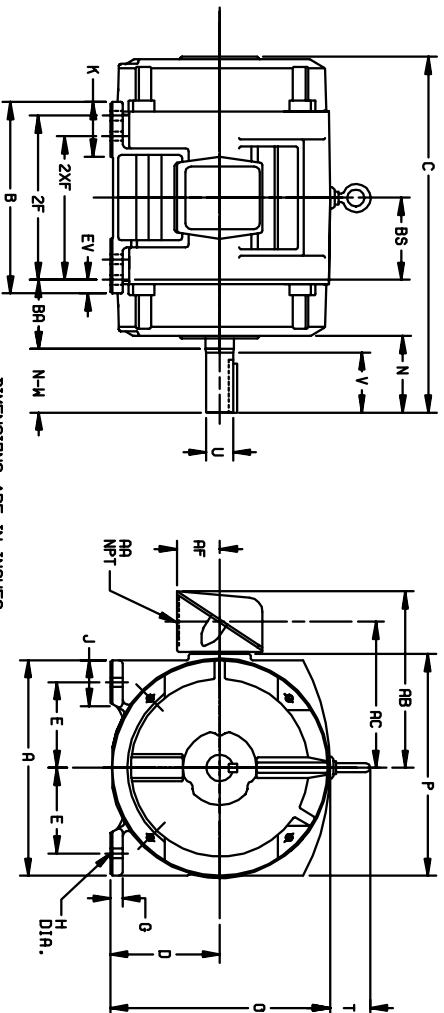


DUTY MASTER ALTERNATING CURRENT MOTORS
SQUIREL-CAGE INDUCTION
CAST IRON CONSTRUCTION

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
SIZE							N-V(6)	UC(2)	V	SQ.	LGTH.	L.B.S.	(3)
254T	22.44	5.00	11.25	----	8.25	4.25	4.00	1.625	3.75	3.75	2.75	2.65	
256T	22.44	5.00	11.25	----	8.25	4.25	4.00	1.625	3.75	3.75	2.75	2.75	
284T	24.94	5.50	13.00	----	9.50	4.88	4.62	1.875	4.38	5.00	3.25	3.40	
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	12.00	----	4.00	3.75	1.875	3.50	5.00	2.00	4.80	
365T	27.56	6.00	14.00	12.00	----	5.50	5.25	2.125	5.00	5.00	3.75	5.20	
365TS	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	12.25	----	4.00	3.75	1.875	3.50	5.00	2.00	7.30	
365T	29.70	6.12	14.25	12.25	----	6.12	5.88	2.375	5.62	6.25	4.25	7.75	
365TS	27.58	6.12	14.25	12.25	----	4.00	3.75	1.875	3.50	5.00	2.00	7.70	
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) 2P VARIES — 250T - 320T +.00, -.03. IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
- (3) 3P VARIES +.000, -.001. MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STD. SHAFT EXTENSION IS .002 T.I.R. UP TO AND INCLUDING 1625 DIA. AND .003 T.I.R. ABOVE 1625 TO 5 INCH DIA.
- (4) ALL FRAMES HAVE EIGHT MOUNTING HOLES FOR DUAL MOUNTING.
- (5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.
- (6) 2N-V 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

SH 1 of 1