

DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION

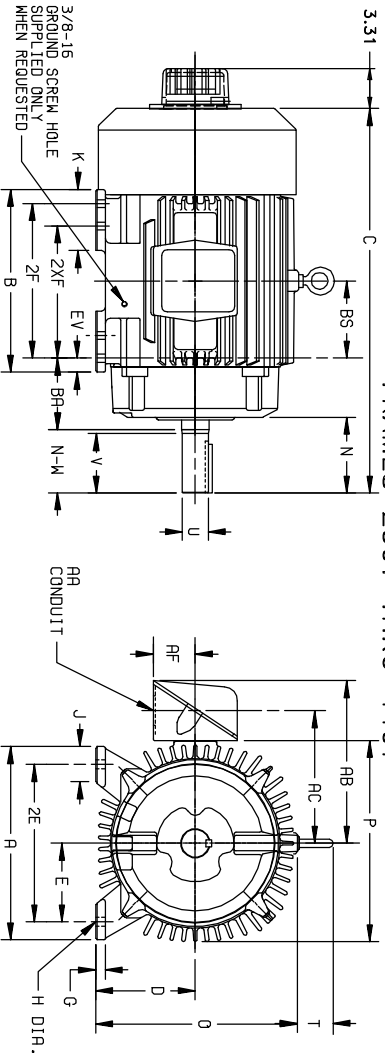
ENCLOSURE: TOTALLY ENCLOSED

MOUNTING: FOOT

ACCESSORIES: BEI HS 35 TACH

COOLING: FAN COOLED

FRAMES 250T THRU 440T



DIMENSIONS ARE IN MILLIMETERS

FRAME	A	D(2)	E	G	H	J	K	O	P	T	AA	AB	AC	AF	BA	EV
254T-256T	317.50	158.75	127.00	19.05	4.22	63.5	---	336.55	336.55	2.44	31.75	273.05	222.25	63.50	107.95	25.40
284T-286TS	349.25	177.80	139.70	19.05	4.22	63.5	---	374.65	377.92	2.44	38.10	323.85	254.00	81.03	120.65	25.40
324T-326TS	393.70	203.20	158.75	22.35	7.53	89.85	114.3	423.93	431.80	2.44	50.8	385.83	290.58	107.95	133.35	35.05
364T-366TS	431.80	228.60	177.80	22.35	7.53	89.85	114.3	469.90	495.30	2.94	76.2	458.72	355.60	136.65	149.35	35.05
404T-405TS	482.60	254.00	203.20	28.45	10.51	117.35	154.17	541.27	506.25	2.94	76.2	490.47	387.35	136.65	168.15	28.70
444T-445TS	533.40	279.40	228.60	28.45	10.51	133.35	159.35	593.85	641.35	3.25	76.2	593.85	460.25	165.10	190.50	31.75
(1)																

FRAME	C	BS	B	2F	(4)	N	N-W(6)	U(3)	V	SQ.	LGTH.	WEIGHT KGS. (5)
254T	687.32	127.00	304.80	---	209.55	104.65	101.60	41.275	95.25	9.525	73.15	139
256T	687.32	127.00	304.80	254.00	---	104.65	101.60	41.275	95.25	9.525	73.15	143
284T	736.12	139.70	330.20	---	241.30	127.00	117.35	47.625	111.25	12.700	82.55	198
284TS	703.07	139.70	330.20	---	241.30	91.95	82.55	41.275	76.20	9.525	47.75	198
286T	736.12	139.70	330.20	279.40	---	127.00	117.35	47.625	111.25	12.700	82.55	205
286TS	703.07	139.70	330.20	279.40	---	91.95	82.55	41.275	76.20	9.525	47.75	205
324T	847.85	152.40	374.65	---	266.70	142.75	133.35	53.975	127.00	12.700	98.55	245
324TS	809.75	152.40	374.65	---	266.70	104.65	95.25	47.625	86.90	12.700	50.80	245
326T	847.85	152.40	374.65	304.80	---	142.75	133.35	53.975	127.00	12.700	98.55	264
326TS	809.75	152.40	374.65	304.80	---	104.65	95.25	47.625	86.90	12.700	50.80	264
364T	936.75	155.45	381.00	---	285.75	158.75	149.35	60.325	142.75	15.875	107.95	361
364TS	882.65	155.45	381.00	---	285.75	104.65	95.25	47.625	86.90	12.700	50.80	361
365T	936.75	155.45	381.00	311.15	---	136.75	149.35	60.325	142.75	15.875	107.95	382
365TS	882.65	155.45	381.00	311.15	---	104.65	95.25	47.625	86.90	12.700	50.80	379
404T	1033.27	174.75	406.40	---	311.15	190.50	184.15	73.025	177.80	19.050	142.75	509
404TS	957.07	174.75	406.40	---	311.15	114.30	107.95	53.975	101.60	12.700	69.85	505
405T	1033.27	174.75	406.40	349.25	---	190.50	184.15	73.025	177.80	19.050	142.75	527
405TS	957.07	174.75	406.40	349.25	---	114.30	107.95	53.975	101.60	12.700	69.85	523
444T	1208.02	209.55	482.60	---	368.30	227.08	215.90	85.725	209.55	22.225	174.75	700
444TS	1113.03	209.55	482.60	---	368.30	131.83	120.65	60.325	114.30	15.875	76.20	693
445T	1208.02	209.55	482.60	419.10	---	227.08	215.90	85.725	209.55	22.225	174.75	786
445TS	1113.03	209.55	482.60	419.10	---	131.83	120.65	60.325	114.30	15.875	76.20	779
(1)												

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

REV. DESC: ASSIGNED TO BUSLOAD	VERSION: 00	TDR: 000000466684
REV. LTR: -	REVISED: 12:02:49 06/04/2008	BY: RAGRXH
FILE: \RAG\00006\682		
MTL: -		

Baldor • Dodge • Reliance

DIM SHT 250T-440T TEFC BEI HS35 TACH

SH 1 of 1

(1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE.

(2) "D" VARIES — 250T - 320T +.0, -.8.

360T - 440T +.0, -1.5

(3) "U" VARIES — UP TO 41.27 DIA. +.000, -.013

41.27 AND LARGER +.00, -.03

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

(5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.

(6) "N-W" VARIES +.0, -6.35

FRAME — TYPE — CERTIFIED FOR —
ORDER — ITEM — HP — RPM — PH — HZ — VOLTS —
SALES ORDER — APPROVED BY — DATE