

DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION

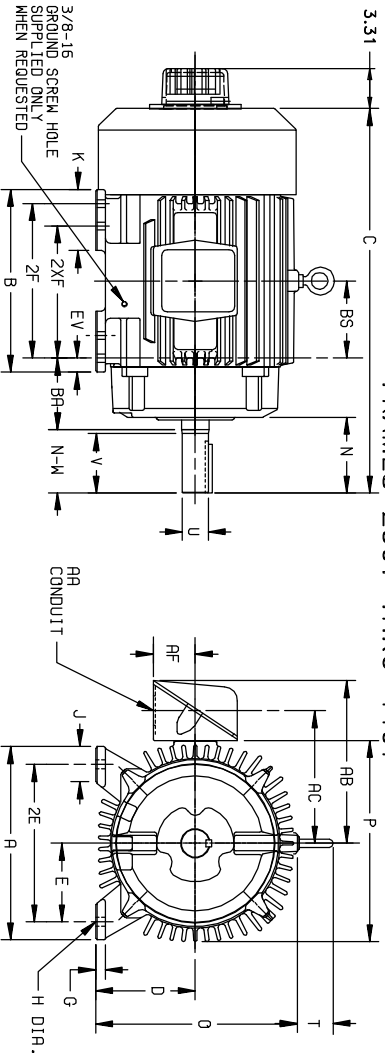
ENCLOSURE: TOTALLY ENCLOSED

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	28.40	5.78	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	5.78	125.33	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		
REV. LTR: -	VERSION: 00	TDR: 000000466684
FILE: \RAG\00006\682	REVISED: 12:02:49 06/04/2008	BY: RAGRXH
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 +0.0, -0.8.

360T - 440T +0.0, -1.5

(3) "U" VARIES — UP TO 41.27 DIA. +0.00, -0.13

41.27 AND LARGER +0.0, -0.03

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

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

(6) "N-W" VARIES +0.0, -6.35

CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2,W-1, W-4,W-6,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 41.27 DIA. AND .013 T.I.R. 41.27 DIA. TO 127 MM DIA.

FRAME-_____TYPE-_____CERTIFIED FOR-_____

ORDER-_____ITEM-_____HP-_____RPM-_____PH-_____HZ_____VOLTS-_____

SALES ORDER-_____APPROVED BY-_____DATE_____