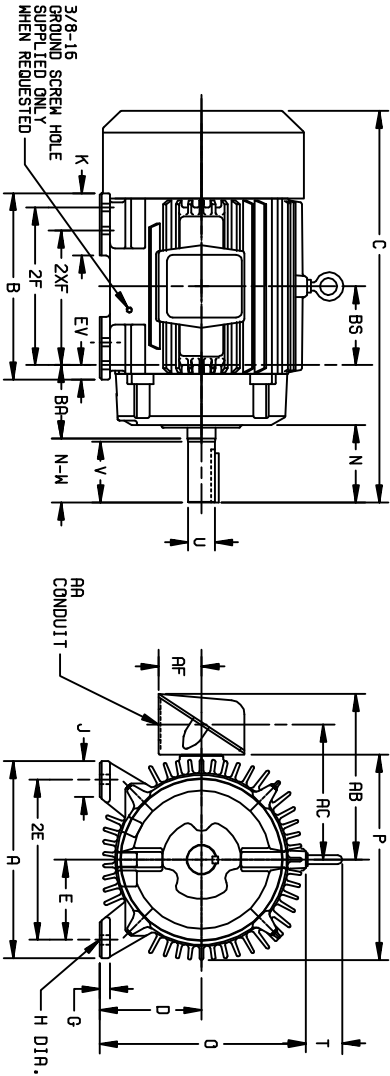


DUTY MASTER ALTERNATING CURRENT MOTORS
SQUIREL-CAGE INDUCTION

ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: FOOT

COOLING: FAN COOLED

FRAMES 250T THRU 440T



DIMENSIONS ARE IN MILLIMETERS. SEE SHEET 1 FOR DIMENSIONS IN INCHES

FRAME	A	D(2)	E	G	H	J	K	O	P	T	AA(7)	AB	AC	AF	BA	EV
254T-256T	317.5	158.8	127.0	19.0	14.2	63.5	--	336.5	336.5	62.0	1-1/4	273.0	222.3	63.5	108.0	25.4
284T-286TS	349.2	177.8	139.7	19.0	14.2	63.5	--	374.6	378.0	62.0	1-1/2	333.8	254.0	81.0	120.7	25.4
324T-326TS	393.7	203.2	158.8	22.4	17.5	69.9	114.3	423.9	431.8	62.0	2	365.8	290.6	108.0	133.3	35.1
364T-365TS	431.8	228.6	177.8	22.4	17.5	69.9	98.6	469.9	495.3	74.7	3	458.7	355.6	136.7	149.4	35.1
404T-405TS	482.6	254.0	203.2	28.4	20.6	82.5	117.3	541.3	571.5	74.7	3	490.5	387.3	136.7	168.1	28.7
444T-445TS	533.4	279.4	228.6	28.4	20.6	82.5	133.3	593.9	641.3	82.5	3	593.9	460.2	165.1	190.5	31.7

(1)

(1)	FRAME	SIZE	C	BS	B	2F	(4)	SHAFT				LGTH	WEIGHT KGS. (5)	
								N	N-W(6)	U(3)	V			
							2X							
	254T	623.8	127.0	304.8	---	---	209.6	104.6	101.6	41.27	95.3	9.52	73.2	138
	256T	623.8	127.0	304.8	254.0	---	---	104.6	101.6	41.27	95.3	9.52	73.2	142
	284T	697.0	139.7	330.2	---	---	241.3	127.0	117.3	47.63	111.3	12.70	82.5	197
	284TS	661.9	139.7	330.2	---	---	241.3	91.9	82.5	41.27	76.2	9.52	47.8	197
	286T	697.0	139.7	330.2	279.4	---	---	127.0	117.3	47.63	111.3	12.70	82.5	204
	286TS	661.9	139.7	330.2	279.4	---	---	91.9	82.5	41.27	76.2	9.52	47.8	204
	324T	773.2	152.4	374.6	---	---	266.7	142.7	133.3	53.97	127.0	12.70	98.6	244
	324TS	735.1	152.4	374.6	---	---	266.7	104.6	95.3	47.63	88.9	12.70	50.8	244
	326T	773.2	152.4	374.6	304.8	---	---	142.7	133.3	53.97	127.0	12.70	98.6	263
	326TS	735.1	152.4	374.6	304.8	---	---	104.6	95.3	47.63	88.9	12.70	50.8	263
	364T	849.4	155.4	381.0	---	---	285.7	158.8	149.4	60.33	142.7	15.88	108.0	362
	364TS	795.3	155.4	381.0	---	---	285.7	104.6	95.3	47.63	88.9	12.70	50.8	360
	365T	849.4	155.4	381.0	311.1	---	---	158.8	149.4	60.33	142.7	15.88	108.0	381
	365TS	795.3	155.4	381.0	311.1	---	---	104.6	95.3	47.63	88.9	12.70	50.8	378
	404T	973.1	174.8	406.4	---	---	311.1	190.5	184.1	73.02	177.8	19.05	142.7	508
	404TS	896.9	174.8	406.4	---	---	311.1	114.3	108.0	53.97	101.6	12.70	69.9	503
	405T	973.1	174.8	406.4	349.2	---	---	190.5	184.1	73.02	177.8	19.05	142.7	526
	405TS	896.9	174.8	406.4	349.2	---	---	114.3	108.0	53.97	101.6	12.70	69.9	522
	444T	1133.3	209.6	482.6	---	---	368.3	227.1	215.9	85.72	209.6	22.22	174.8	698
	444TS	1038.4	209.6	482.6	---	---	368.3	131.8	120.7	60.33	114.3	15.88	76.2	691
	445T	1133.3	209.6	482.6	419.1	---	---	227.1	215.9	85.72	209.6	22.22	174.8	784
	445TS	1038.4	209.6	482.6	419.1	---	---	131.8	120.7	60.33	114.3	15.88	76.2	777

(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. +0.00, -0.03
41.27 AND LARGER +00, -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, -6.4.
(7) DIMENSIONS ARE IN INCHES.

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 .05 T.I.R. UP TO
AND INCLUDING 41.27 DIA. AND .08 T.I.R. 41.27 DIA.
TO 127.00 MILL. DIA.

FRAME- _____ TYPE- _____ CERTIFIED FOR- _____
ORDER- _____ ITEM- _____ HP- _____ RPM- _____ PH- _____ HZ _____ VOLTS- _____
RELANCE SALES ORDER- _____ APPROVED BY- _____ DATE _____

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

REV. DESC: UPDATE TITLE

REV. LTR: B

VERSION: 02

TDR: 000000498266

FILE: \RAG\00000\168

REVISED: 14:03:30 04/28/2009

MTL: -

BY: RAGEC

Baldor • Dodge • Reliance

DIM SHEET 250T THRU 440T METRIC

SH 1 of 1