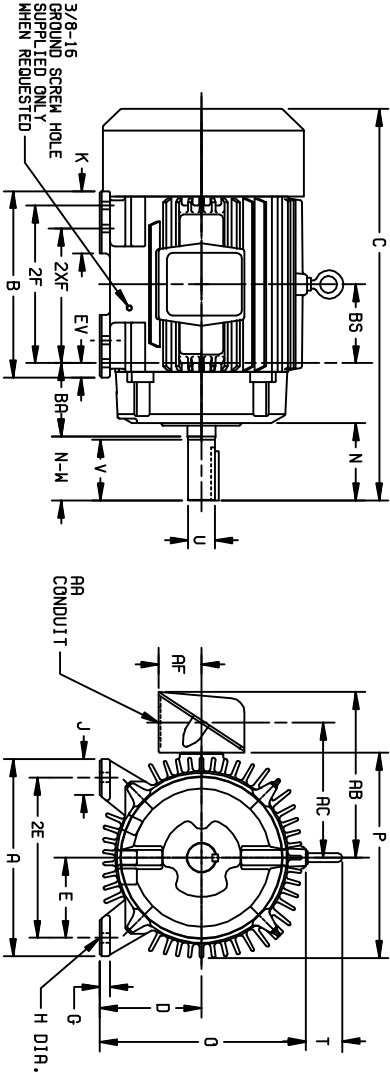


DUTY MASTER ALTERNATING CURRENT MOTORS
SQUIRREL-CAGE INDUCTION

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	STEEL TERMINAL BOX			
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
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
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
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
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
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
(1)														

FRAME SIZE	C	BS	B	2F	(4) 2XF	N	SHAFT AND KEY				WEIGHT KGS. (5)
							N-(W6)	U(3)	V	SQ.	LGTH.
254T	623.8	127.0	304.8	---	209.6	104.6	101.6	41.27	95.3	9.52	73.2
256T	623.8	127.0	304.8	254.0	---	104.6	101.6	41.27	95.3	9.52	73.2
284T	697.0	139.7	330.2	---	241.3	127.0	117.3	47.63	111.3	12.70	82.5
284TS	661.9	139.7	330.2	---	241.3	91.9	82.5	41.27	76.2	9.52	47.8
286T	697.0	139.7	330.2	278.4	---	127.0	117.3	47.63	111.3	12.70	82.5
286TS	661.9	139.7	330.2	278.4	---	91.9	82.5	41.27	76.2	9.52	47.8
324T	773.2	152.4	374.6	---	266.7	142.7	133.3	53.97	127.0	12.70	90.8
324TS	735.1	152.4	374.6	---	266.7	104.6	95.3	47.63	88.9	12.70	50.8
326T	773.2	152.4	374.6	304.8	---	142.7	133.3	53.97	127.0	12.70	90.8
326TS	735.1	152.4	374.6	304.8	---	104.6	95.3	47.63	88.9	12.70	50.8
364T	849.4	155.4	381.0	---	285.7	158.8	149.4	60.33	142.7	15.88	108.0
364TS	795.3	155.4	381.0	---	285.7	104.6	95.3	47.63	88.9	12.70	50.8
365T	849.4	155.4	381.0	311.1	---	158.8	149.4	60.33	142.7	15.88	108.0
365TS	795.3	155.4	381.0	311.1	---	104.6	95.3	47.63	88.9	12.70	50.8
404T	973.1	174.8	406.4	---	311.1	190.5	184.1	73.02	177.8	19.05	142.7
404TS	896.9	174.8	406.4	---	311.1	114.3	108.0	53.97	101.6	12.70	69.9
405T	973.1	174.8	406.4	349.2	---	190.5	184.1	73.02	177.8	19.05	142.7
405TS	896.9	174.8	406.4	349.2	---	114.3	108.0	53.97	101.6	12.70	69.9
444T	1133.3	209.6	482.6	---	368.3	227.1	215.9	85.72	209.6	22.22	174.8
444TS	1038.4	209.6	482.6	---	368.3	131.8	120.7	60.33	114.3	15.88	76.2
445T	1133.3	209.6	482.6	419.1	---	227.1	215.9	85.72	209.6	22.22	174.8
445TS	1038.4	209.6	482.6	419.1	---	131.8	120.7	60.33	114.3	15.88	76.2
(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