

BALDOR® • RELIANCE 

Product Information Packet

IDVSM4316T

75HP, 1800RPM, 3PH, 60HZ, 365T, TEFC, FOOT,

Part Detail							
Revision:	J	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	A36WG0746	CD Diagram:	416820-002	Mfg Plant:	
Mech. Spec:		Layout:	611740-001-SH1	Poles:	04	Created Date:	10-19-2010
Base:		Eff. Date:	06-08-2016	Leads:	3#2,6#4		

Specs			
Catalog Number:	IDVSM4316T	Design Code:	A
Enclosure:	TEFC	Drip Cover:	No Drip Cover
Frame:	365T	Duty Rating:	CONT
Frame Material:	Iron	Feedback Device:	NO FEEDBACK
Output @ Frequency:	75.000 HP @ 60 HZ	Heater Indicator:	No Heater
	75.000 HP @ 90 HZ	Insulation Class:	F
Synchronous Speed @ Frequency:	3000 RPM @ 90 HZ	Inverter Code:	Inverter Duty
Voltage @ Frequency:	230.0 V @ 90 HZ	KVA Code:	J
	230.0 V @ 60 HZ	Lifting Lugs:	No Lifting Lugs
	460.0 V @ 60 HZ	Motor Lead Quantity/Wire Size:	3 @ 2 AWG
	460.0 V @ 90 HZ	Motor Type:	A36068M
XP Class and Group:	None	Mounting Arrangement:	F1
XP Division:	Not Applicable	Pulley End Bearing Type:	Ball
Agency Approvals:	CCSA US	Pulley Face Code:	Standard
Auxillary Box:	No Auxillary Box	Shaft Ground Indicator:	No Shaft Grounding
Base Indicator:	Rigid	Shaft Rotation:	Reversible
Bearing Grease Type:	Polyrex EM (-20F +300F)	Shaft Slinger Indicator:	No Slinger
Constant Torque Speed Range:	1000:1	Speed Code:	Single Speed

Current @ Voltage:	89.200 A @ 460.0 V	Motor Standards:	NEMA
	85.600 A @ 460.0 V	Starting Method:	Direct on line
	178.000 A @ 230.0 V	Thermal Device - Bearing:	None
		Thermal Device - Winding:	Normally Closed Thermostat

Nameplate 000613007HV										
CAT NO	IDVSM4316T		SPEC NO.	P36G3222						
SER.NO.			FRAME	365T						
	HP		RPM		VOLTS		AMPS	HZ	TYPE P	
BASE	75	1785	230/460	178/89.2	60	SF	1.00			
MAX	75	2675	230/460	171./85.6	90			INSUL.CLASS	F	
DRIVE END BEARING	65BC03J30X		CONSTANT TORQUE		DUTY	CONT	AMB		40	
OPP D.E. BEARING	65BC03J30X		1000:1	ENCL	TEFC	PHASE		3		
DESIGN NO.	A36WG0746-R001		FLUX AMPS		30.7					
MAX SPEED/RPM	3600		OVERTEMP PROT	2	WK2	15.71	POLES	4	WEIGHT	873

Parts List		
Part Number	Description	Quantity
SA209353	SA P36G3222	1.000 EA
RA196615	RA P36G3222	1.000 EA
000613006PU	N/P (RELEASE QTY 10,000) UL CSA LABEL	1.000 EA
000613007HV	N/P BALDOR VSMMASTER	1.000 EA
000692000VD	LABEL WARNING	1.000 EA
421948032	LABEL, MYLAR	1.000 EA
004824015A	GREASE POLYREX EM	0.544 LB
032018008AK	HHCS 1/4-20X1 PLATED	4.000 EA
032018012DK	HHCS 1/2-13X1-1/2 PLTD.	4.000 EA
032018024CK	HHCS 3/8-16X3 PLTD.	3.000 EA
032018012DK	HHCS 1/2-13X1-1/2 PLTD.	4.000 EA
032018024CK	HHCS 3/8-16X3 PLTD.	3.000 EA
034180012DA	KEY 1X4X1/4X1-1/2 L	1.000 EA
034530052AB	P/NIP 1/8X6-1/2 GALV.	1.000 EA
034600001AA	BUSH 1/4TO1/8 BLACK	1.000 EA
034690001AB	1/8" NPT SQHDPLG	1.000 EA
035000001G	GREASE RELIEF FITTING, ALEMITE 317400	1.000 EA
085922073B	BRKT 360 085922072WCC KB	1.000 EA
078557001F	FAN KB 110/50 (60) 360	1.000 EA
078559001A	+FANCV - 360	1.000 EA
085922073B	BRKT 360 085922072WCC KB	1.000 EA
410700004F	WSHR	1.000 EA
415072001B	CLAMP	1.000 EA
415096002A	CPLG 1/8 HEX TYPE	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
034600001AA	BUSH 1/4TO1/8 BLACK	1.000 EA
034690001AB	1/8" NPT SQHDPLG	1.000 EA
035000001G	GREASE RELIEF FITTING, ALEMITE 317400	1.000 EA
032018005AK	HHCS 1/4-20X5/8 PLATED	4.000 EA
032018008CK	HHCS 3/8-16X1L PLATED	4.000 EA
033512004LB	HHTTS 1/4-20X1/2 PLTD.	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
043292000AJ	GASK 320-400	1.000 EA
077176000L	C/BOX, 360-400	1.000 EA
077176001A	CBOXC, PAINTED 360-400	1.000 EA
402731001A	GASK 360-440	1.000 EA
406099000A	PLUG - FAN COVER 320-440	1.000 EA
415000103D	T/LUG #4AWG-1/0AWG W/HOLE FOR .250 BOLT	1.000 EA
418150003A	GREASE FITTING CAP	1.000 EA
033775004EA	DRSCR #6-1/4 304 S.S.	2.000 EA
418150003A	GREASE FITTING CAP	1.000 EA
034180034HA	KEY 5/8X5/8X4-1/4 L	1.000 EA
MG1025N19	WILKO 778.50 BLUE GREEN - 55 GAL DRUMS	0.250 GA
004824003CBY	WILKO PAINT 060.02 - ACTIVATOR	0.063 GA
14PA1000	PACKAGING 314 GROUP COMBINED PRINT	1.000 EA

REL. S. O. -
 FRAME 365T
 HP 75
 BASE SPEED 1785
 PHASE/HERTZ 3/60

VOLTS 230/460 ENCLOSURE
 AMPS 89.2
 DUTY CONT 1.0
 S.F. P.F. .061/.833
 AMB °C/INSUL 40/F WR² (LB-FT²) 15.71

TEFC 3600
 IM (AMPS) 32
 R1 .0334 X1 .248
 R2 .0224 X2 .323
 WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25 °C)
 XM 6.81


RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1785	75.0	221	460	60	89.2
MAX SPEED	2676	75.0	147	460	90	85.6
MIN SPEED	0	0	221	11.6	.514	89.2

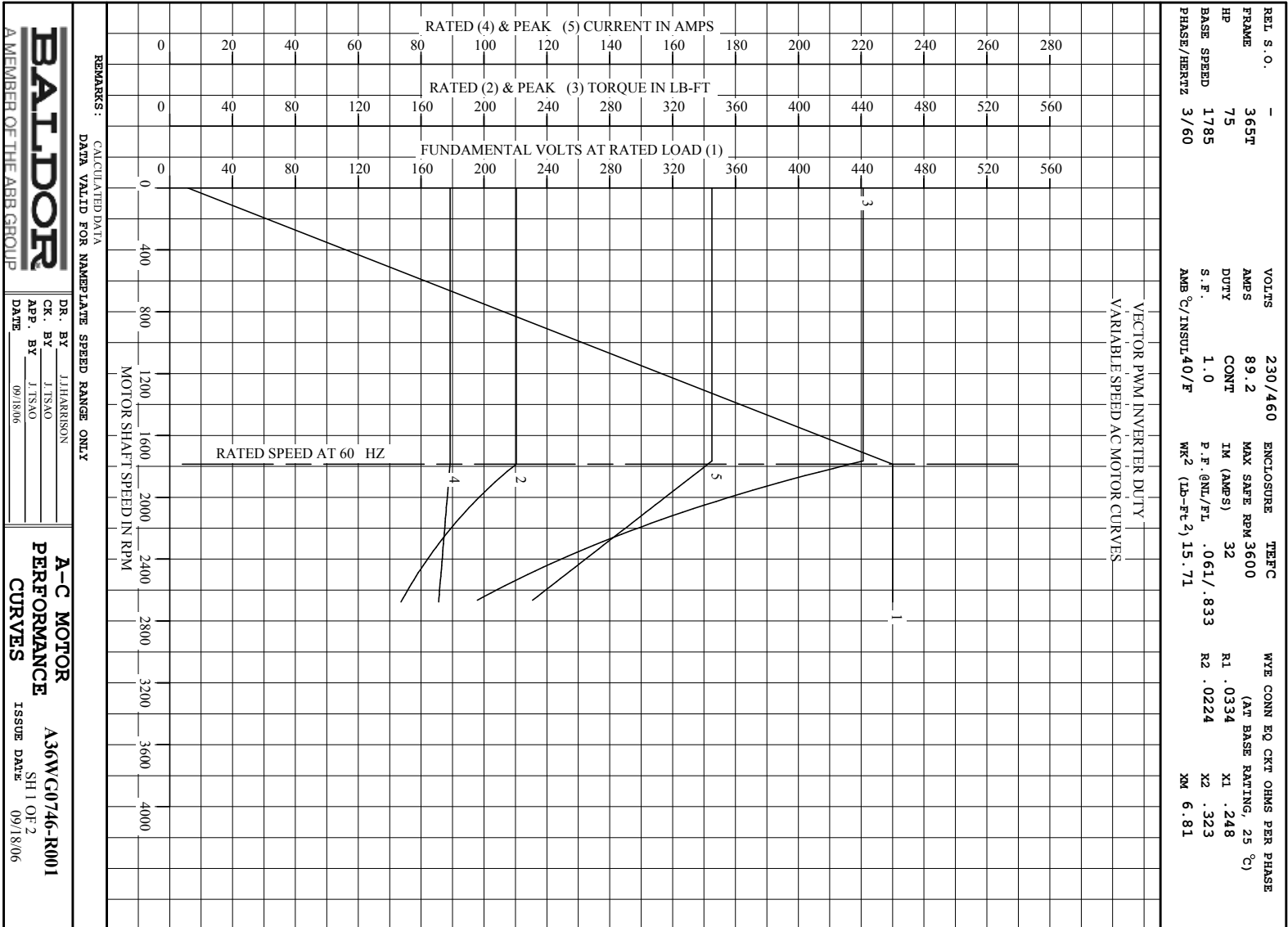
LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	32.0
1/4	1796	18.8	55	460	60	43.6
1/2	1792	37.5	110	460	60	56.2
3/4	1789	56.3	165	460	60	71.3
FULL LOAD	1785	75.0	221	460	60	89.2
O/L	1766	148	441	460	60	173

REMARKS: CALCULATED DATA
 VECTOR PWM INVERTER DUTY

 A MEMBER OF THE ABB GROUP	DR. BY J. J. HARRISON	A-C MOTOR PERFORMANCE DATA
	CK. BY J. TSHO APP. BY J. TSHO DATE 09/18/06	

ISSUE DATE 09/18/06

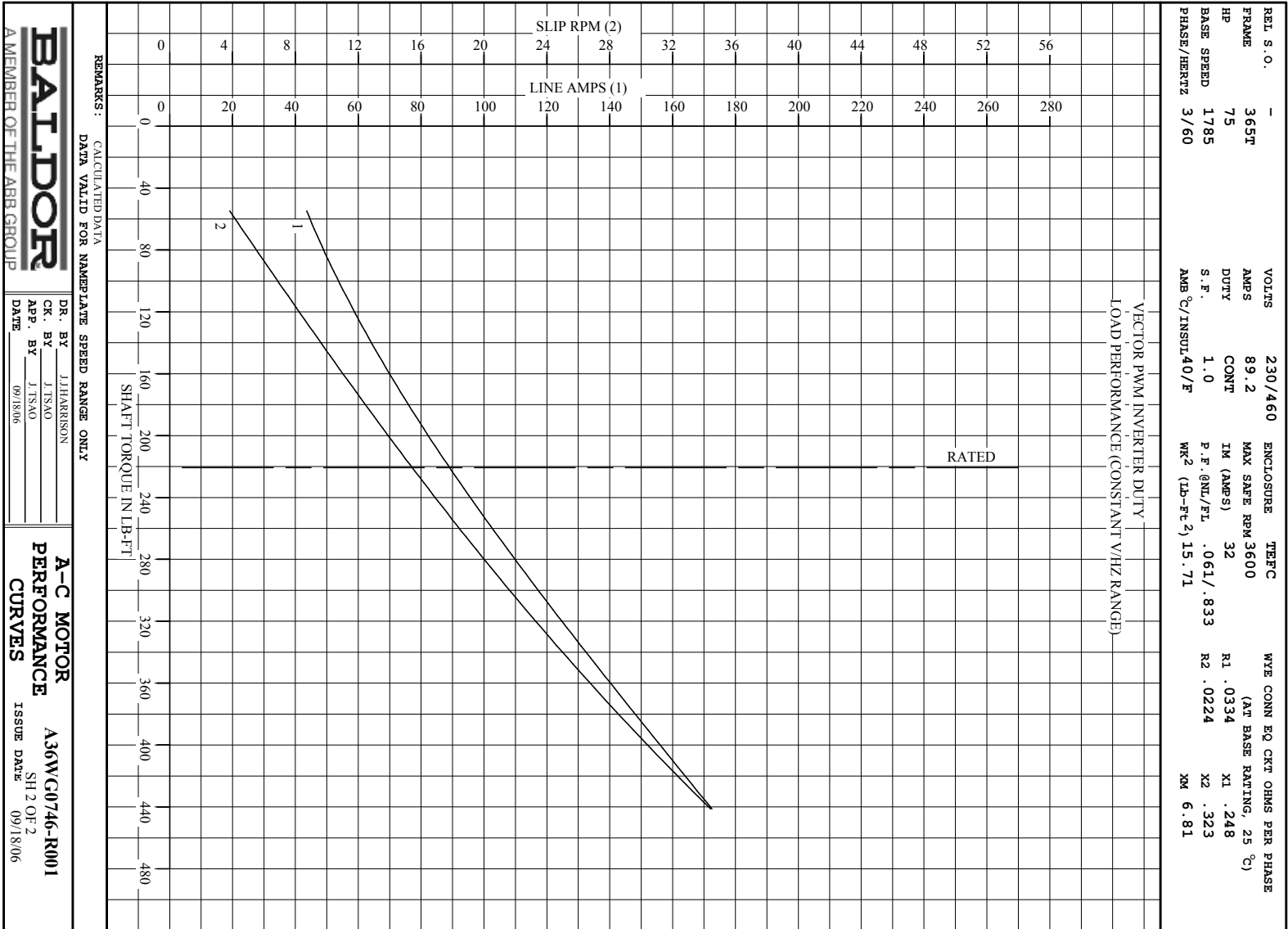


REMARKS: CALCULATED DATA
 DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

BALDOR
 A MEMBER OF THE ABB GROUP

DR. BY J. HARRISON
 CK. BY J. TSAO
 APP. BY J. TSAO
 DATE 09/18/06

A-C MOTOR PERFORMANCE CURVES
 A36WG0746-R001
 SH 1 OF 2
 ISSUE DATE 09/18/06



BALDOR
A MEMBER OF THE ABB GROUP

DR. BY J. HARRISON
CK. BY J. TSAO
APP. BY J. TSAO
DATE 09/18/06

A-C MOTOR
PERFORMANCE
CURVES
A36W/G0746-R001
SH 2 OF 2
ISSUE DATE 09/18/06

611740-001-SH1

DUTY MASTER ALTERNATING CURRENT MOTORS

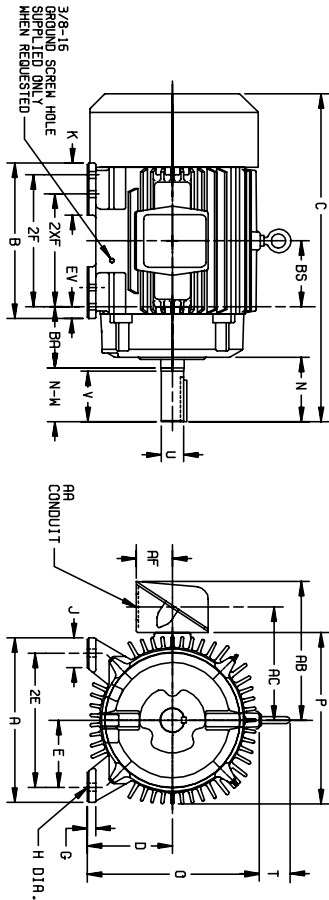
ENCLOSURE: TOTALLY ENCLOSED
SQUIRREL-CAGE INDUCTION

MOUNTING: FOOT

FRAMES 250T THRU 440T

COOLING: FAN COOLED

611740-001-SH1



DIMENSIONS ARE IN INCHES; SEE SHEET 2 FOR DIMENSIONS IN MILLIMETERS

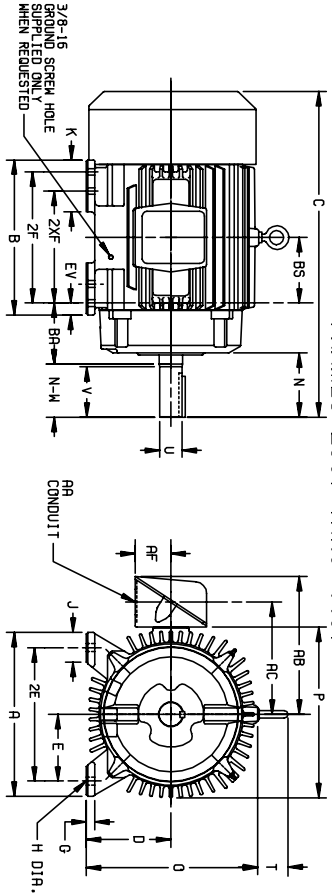
FRAME SIZE	A	D(2)	E	G	H	J	K	O	P	T	STEEL TERMINAL BOX			WEIGHT		
											AA	AB	AC	AF	BA	EV
254T-256T	12.50	6.25	5.00	.75	.56	2.50	---	1.325	1.325	2.44	1-1/4	10.25	8.25	2.50	4.25	1.00
256T	24.56	5.00	12.00	---	4.00	4.12	4.00	1.625	3.75	2.88	3.75	2.88	3.75	2.88	3.75	3.05
256T-258T	5.00	12.00	10.00	---	4.00	4.12	4.00	1.625	3.75	2.88	3.75	2.88	3.75	2.88	3.75	3.05
258T	5.00	12.00	10.00	---	4.00	4.12	4.00	1.625	3.75	2.88	3.75	2.88	3.75	2.88	3.75	3.05
258T-261T	13.50	8.00	6.25	.88	.89	2.75	4.50	16.69	17.00	2.44	2	15.19	11.44	4.25	5.25	1.38
261T	26.06	5.50	13.00	---	3.50	3.62	3.25	1.825	4.50	3.75	3.75	3.25	1.88	4.50	4.50	4.50
261T-264T	17.00	9.00	7.00	.88	.89	2.75	3.88	18.50	19.50	2.94	3	18.06	14.00	5.38	5.88	1.38
264T	27.44	5.50	13.00	---	3.50	3.62	3.25	1.825	4.50	3.75	3.75	3.25	1.88	4.50	4.50	4.50
264T-267T	19.00	10.00	8.00	1.12	.81	3.25	4.62	21.31	22.50	2.94	3	19.31	15.25	5.38	6.62	1.13
267T	26.06	5.50	13.00	---	3.50	3.62	3.25	1.825	4.50	3.75	3.75	3.25	1.88	4.50	4.50	4.50
267T-271T	21.00	11.00	9.00	1.12	.81	3.25	5.25	23.38	25.25	3.25	3	23.38	18.12	6.50	7.50	1.25
271T	30.44	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
271T-284T	26.94	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
284T	30.44	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
284T-288T	28.94	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
288T	30.44	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
288T-291T	26.94	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
291T	30.44	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
291T-294T	28.94	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
294T	30.44	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
294T-297T	28.94	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
297T	30.44	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
297T-301T	26.94	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
301T	30.44	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
301T-304T	28.94	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
304T	30.44	6.00	14.75	---	10.50	3.62	3.25	1.825	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
304T-308T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
308T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
308T-311T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
311T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
311T-315T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
315T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
315T-319T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
319T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
319T-323T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
323T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
323T-327T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
327T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
327T-331T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
331T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
331T-335T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
335T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
335T-339T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
339T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
339T-343T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
343T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
343T-347T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
347T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
347T-351T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
351T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
351T-355T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
355T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
355T-359T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
359T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
359T-363T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
363T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
363T-367T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
367T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
367T-371T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
371T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
371T-375T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
375T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
375T-379T	31.31	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
379T	33.44	6.12	15.00	---	11.25	4.12	3.75	1.875	3.50	3.62	3.50	3.62	4.25	8.40	8.40	8.40
379T-383T	31.31	6.12	15.00	---	11.25											

DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION

ENCLOSURE: TOTALLY ENCLOSED
 MOUNTING: FOOT
 COOLING: FAN COOLED

611740-001-SH2



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

FRAME	STEEL TERMINAL BOX															
	A	D/2	E	G	H	J	K	O	P	T						
254T-261T	317.5	158.8	127.0	19.0	14.2	63.5	--	336.5	336.5	62.0	-1/4	873.0	222.3	63.5	108.0	25.4
264T-286TS	349.2	177.8	139.7	19.0	14.2	63.5	--	374.6	376.0	62.0	-1/2	923.8	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	985.8	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	492.3	74.7	3	1066.7	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	1160.5	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	1254.3	460.2	165.1	190.5	31.7

FRAME	SIZE	C	BS	B	ZF	XF	N	SHAFT AND KEY				WEIGHT KGS. (5)	
								N-(W(6))	U(3)	V	SG.		LGTH.
254T	623.8	127.0	304.8	---	209.6	---	104.6	101.6	41.27	95.3	9.52	73.2	138
264T	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
286T	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
286T	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
324T	735.1	152.4	374.6	---	266.7	---	104.6	95.3	47.63	88.9	12.70	50.8	263
326T	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
364T	849.4	155.4	381.0	---	285.7	---	104.6	95.3	47.63	88.9	12.70	50.8	360
365TS	795.3	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	---	285.7	---	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
404T	973.1	174.8	406.4	---	311.1	---	104.6	95.3	47.63	88.9	12.70	50.8	503
405TS	973.1	174.8	406.4	349.2	---	---	190.5	184.1	73.02	177.8	19.05	142.7	526
405TS	898.9	174.8	406.4	---	311.1	---	104.6	95.3	47.63	88.9	12.70	50.8	522
444T	1133.3	209.6	482.6	---	368.3	---	227.1	215.9	85.72	209.6	22.22	174.8	698
444T	1038.4	209.6	482.6	---	368.3	---	104.6	95.3	47.63	88.9	12.70	50.8	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	---	368.3	---	104.6	95.3	47.63	88.9	12.70	50.8	777

- (1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE. CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2-W-1, W-4-W-5-W-7, OR C-1 MOUNTING IS SPECIFIED.
- (2) "D" VARIES $\begin{cases} 250T - 320T +0, -8. \\ 360T - 440T +0, -1.5. \\ \text{UP TO 41.27 DIA. +000, -013} \end{cases}$ IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
- (3) "U" VARIES $\begin{cases} 41.27 \text{ AND LARGER} +00, -03 \\ \text{UP TO 41.27 DIA. +000, -013} \end{cases}$ 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.
- (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.

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

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

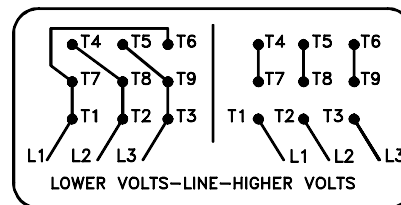
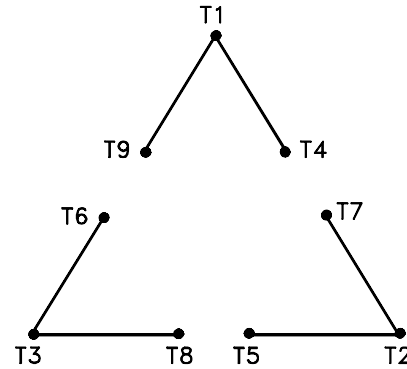
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MTL: -		BY: RAGEC

Baldor • Dodge • Reliance

DIM SHEET 250T THRU 440T METRIC
 SH 1 of 1

416820-002

A-C MOTOR
 CONNECTION DIAGRAM
 STANDARD 9 LEAD DELTA-CONNECTED



(N.P. 1575-B)

416820-002

REV. DESC: LOADED TO BUS, C/R 335225		
REV. LTR: -	VERSION: 00	TDR: 000000538207
FILE: \MGA\00000\661	REVISED: 10: 47: 51 04/30/2010	
MTL: -	BY: RAGRA	

BALDOR

CONN DIAG - STANDARD 9 LEAD, DELTA-CONNECTED

SH 1 of 1

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