

ABB BALDOR RELIANCE III

Customer information packet

ZDVSM4314T

60HP, 1800RPM, 3PH, 60HZ, 364T, TEFC, FOOT,

Class - None

Division - Not Applicable

Specifications

Enclosure	TEFC
Frame	364T
Frame Material	Iron
Frequency	60.00 Hz 90.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	60.000 HP @ 60 HZ 60.000 HP @ 90 HZ
Phase	3
Synchronous Speed @ Frequency	3000 RPM @ 90 HZ
Voltage @ Frequency	460.0 V @ 60 HZ 460.0 V @ 90 HZ 230.0 V @ 90 HZ 230.0 V @ 60 HZ
Agency Approvals	CCSA US
Ambient Temperature	40 °C
Auxiliary Box	NO AUXILLARY BOX
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Constant Torque Speed Range	1000:1
Current @ Voltage	71.200 A @ 460.0 V 69.100 A @ 460.0 V 142.000 A @ 230.0 V 138.000 A @ 230.0 V
Design Code	A
Drip Cover	No Drip Cover
Duty Rating	CONT
Feedback Device	TACHOMETER
Heater Indicator	No Heater
High Voltage Full Load Amps	69.1 a

Part Detail

Revision	N
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A36WG4074
Layout	611740-200
Eff. date	07-23-2025
CD Diagram	416820-002
Poles	04
Leads	3#4,6#6
Proprietary	False
Created date	10-19-2010

Insulation Class	F
Inverter Code	Inverter Duty
KVA Code	J
Lifting Lugs	No Lifting Lugs
Max Speed	3600 rpm
Motor Lead Quantity/Wire Size	3 @ 4 AWG
Motor Standards	NEMA
Motor Type	A36062M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	36.75 IN
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Service Factor	1.00
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	1785 rpm 2675 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	Normally Closed Thermostat

Nameplate

000613007HV											
CAT NO	ZDVSM4314T			SPEC NO.	P36G3219						
SER.NO.				FRAME	364T						
	HP	RPM	VOLTS	AMPS		HZ	TYPE	P			
BASE	60	1785	230/460	142/71		60	SF	1.00			
MAX	60	2675	230/460	138/68		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.	A36WG4074-R002		FLUX AMPS		54/27		VPWM INVERTER READY				
MAX SPEED/RPM	3600		OVERTEMP PROT		2	WK2	14.32		POLES	4	WEIGHT

BALDOR/460 RELIANCE		CUSTOMER INFORMATION PACKET		ZD/SM4314T - 60HP, 1800RPM, 3PH, 60HZ, 364T, TEFC, FOOT,	WYE CONNECT OHMS PER PHASE (BASE RATING, 20C)	
HP	60	Base Volt	460	R1	0.052	X1 0.286
BASE SPEED	1784	NL AMPS	27.38	R2	0.306	X2 0.113
PHASE/HZ	3/60	Slip (HZ)	0.53	R2B	0.023	X2B 0.418
		WK ² (lb-ft ²)	14.300	R2E	0.007	XM 8.590

Rated Full Load Data						
	RPM	HP	Torque	Volts	Freq-Hz	Amps
Base Speed	1784	59.8	176.0	460	60	70.1
Max Speed	2675	60.1	118.0	460	90	66.8
CT Min Speed	1.784	0.060	176.0	0.46	0.06	70.1

Load Performance at Base Speed						
	RPM	HP	Torque	Volts	Freq-Hz	Amps
No Load	1799	0.0	0.0	460	60	27.4
1/4	1796	15.0	43.7	460	60	32.0
1/2	1792	29.9	87.7	460	60	42.2
3/4	1788	45.0	132.0	460	60	55.4
Full Load	1784	59.8	176.0	460	60	70.1
O/L	1766	119.8	356.0	460	60	142.0

Remarks: Calculated Data						
-------------------------------------	--	--	--	--	--	--

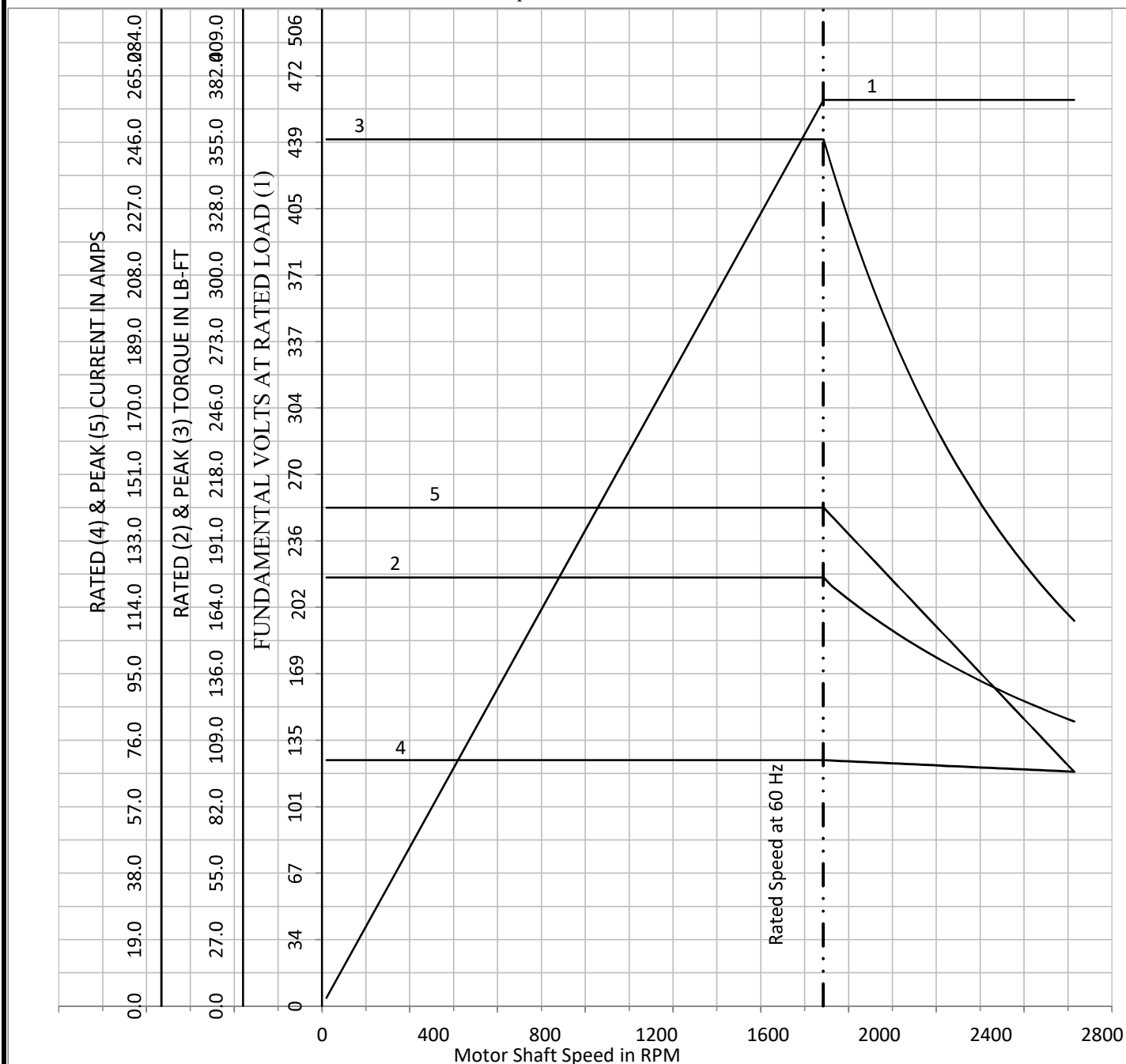
BALDOR • RELIANCE		DR BY <u>USBRRANI</u> CK BY <u>CD</u> APP BY <u>USBRRANI</u> DATE <u>8/17/2026</u>	A-C MOTOR PERFORMANCE CURVES Record: 77714
--------------------------	--	---	--

ZD/SM4314T - 60HP, 1800RPM,
 Base Volt 460
 NL AMPS 27.38
 Slip (HZ) 0.53
 WK² (lb-ft²) 14.300

WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)
 PH, 60HZ, 364T, TEFC, FOOT
 R1 0.052 X1 0.286
 R2 0.306 X2 0.113
 R2B 0.023 X2B 0.418
 R2E 0.007 XM 8.590

HP 60
 BASE SPEED 1784
 PHASE/HZ 3/60

Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only

BALDOR • RELIANCE

DR BY USBRRAN1
 CK BY CD
 APP BY USBRRAN1
 DATE 8/17/2026

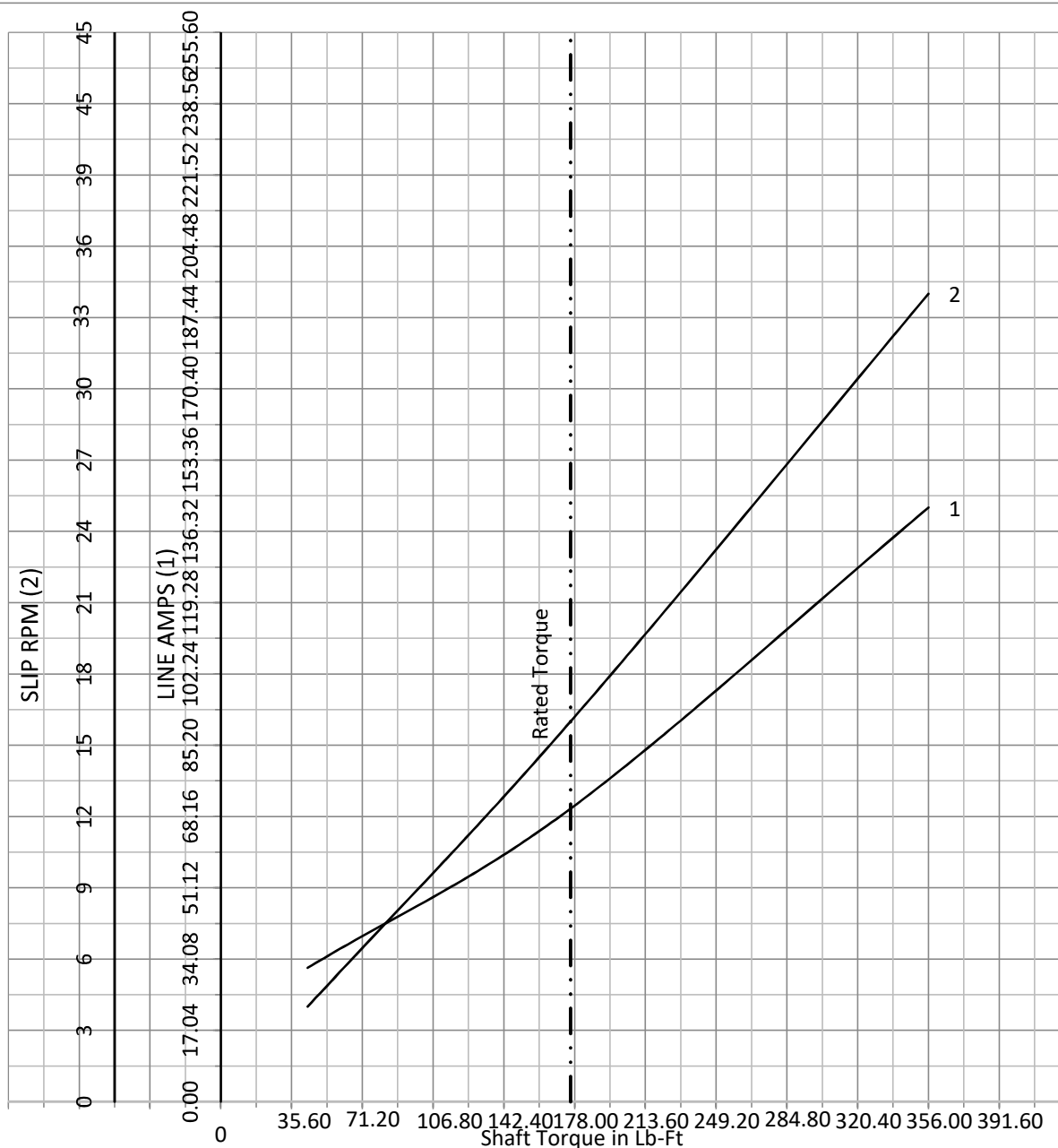
**A-C MOTOR
 PERFORMANCE
 CURVES**

A36WG4074

Record: 77714

BALDOR-RELIANCE		CUSTOMER INFORMATION PACKET		ZD/SM4314T - 60HP, 1800RPM, 3PH, 60HZ, 364T, TEFC, FOOT		WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)	
HP	60	Base Volt	460	R1	0.052	X1	0.286
BASE SPEED	1784	NL AMPS	27.38	R2	0.306	X2	0.113
PHASE/HZ	3/60	Slip (HZ)	0.53	R2B	0.023	X2B	0.418
		WK2 (lb-ft2)	14.300	R2E	0.007	XM	8.590

Vector PWM Inverter Duty
Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only

BALDOR • RELIANCE

DR BY USBRRANI
CK BY CD
APP BY USBRRANI
DATE 8/17/2026

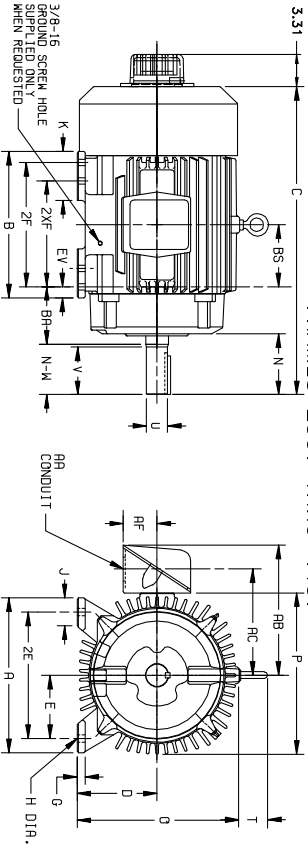
**A-C MOTOR
PERFORMANCE
CURVES**

A36WG4074

Record: 77714

DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: TOTALLY ENCLOSED SQUIREL-CAGE INDUCTION COOLING: FAN COOLED
MOUNTING: FOOT ACCESSORIES: BEI HS 35 TACH FRAMES 250T THRU 440T



DIMENSIONS ARE IN INCHES

FRAME	A	D(2)	E	G	H	J	K	O	P	T	AA	AB	AC	AF	BA	EV
254T-256T	12.50	6.25	5.00	.75	.56	2.50	---	13.25	13.58	2.44	1-1/4	10.75	8.75	2.50	4.25	1.00
284T-286T	13.75	7.00	5.50	.75	.56	2.50	---	14.75	14.88	2.44	1-1/2	12.75	10.00	3.19	4.75	1.00
324T-326T	15.50	8.00	6.25	.88	.69	2.75	4.50	16.69	17.00	2.44	2	15.19	11.44	4.25	5.25	1.38
364T-366T	17.00	9.00	7.00	.88	.69	2.75	3.88	18.50	19.50	2.94	3	18.06	14.00	5.38	5.88	1.38
404T-406T	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
444T-446T	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

FRAME	SIZE	C	BS	B	2F	(4)	N	N-W(6)	U(3)	V	SO	LGTH.	WEIGHT
254T	24.56	5.00	12.00	---	---	8.25	4.12	4.00	1.625	3.75	.375	2.86	305
256T	24.56	5.00	12.00	10.00	---	---	4.12	4.00	1.625	3.75	.375	2.86	315
284T	27.44	5.50	13.00	---	---	9.50	4.62	4.38	1.875	4.38	.500	3.25	435
286T	27.44	5.50	13.00	---	---	---	3.62	3.25	1.625	3.00	.375	1.88	435
288T	27.44	5.50	13.00	11.00	---	---	5.00	4.62	1.875	4.38	.500	3.25	450
289T	26.06	5.50	13.00	11.00	---	---	3.62	3.25	1.625	3.00	.375	1.88	450
324T	30.44	6.00	14.75	---	---	10.50	5.62	5.25	2.125	5.00	.500	3.86	540
324T5	28.94	6.00	14.75	---	---	10.50	4.12	3.75	1.875	3.50	.500	2.00	540
326T	30.44	6.00	14.75	12.00	---	---	5.62	5.25	2.125	5.00	.500	3.86	560
326T5	28.94	6.00	14.75	12.00	---	---	4.12	3.75	1.875	3.50	.500	2.00	560
364T	33.44	6.12	15.00	---	---	11.25	6.25	5.88	2.375	5.62	.625	4.25	800
364T5	31.31	6.12	15.00	---	---	11.25	4.12	3.75	1.875	3.50	.500	2.00	794
365T	33.44	6.12	15.00	12.25	---	---	6.25	5.88	2.375	5.62	.625	4.25	840
365T5	31.31	6.12	15.00	12.25	---	---	4.12	3.75	1.875	3.50	.500	2.00	834
404T	38.31	6.88	16.00	---	---	12.25	7.50	7.25	2.875	7.00	.750	5.62	1120
404T5	35.31	6.88	16.00	---	---	12.25	4.50	4.25	2.125	4.00	.500	2.75	1111
405T	35.31	6.88	16.00	13.75	---	---	7.50	7.25	2.875	7.00	.750	5.62	1160
405T5	33.31	6.88	16.00	13.75	---	---	4.50	4.25	2.125	4.00	.500	2.75	1151
444T	44.62	8.25	19.00	---	---	14.50	8.94	8.50	3.375	8.25	.875	6.86	1540
444T5	42.62	8.25	19.00	---	---	14.50	5.94	5.50	3.375	8.25	.875	6.86	1490
445T	44.62	8.25	19.00	16.50	---	---	8.50	8.00	3.375	8.25	.875	6.86	1726
445T5	40.88	8.25	19.00	16.50	---	---	5.19	4.75	2.375	4.50	.625	3.00	1714

- (1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE.
- (2) "D" VARIES 250T - 320T +.00, -.03.
360T - 440T +.00, -.06.
HP TO 1.625 DIA. +.0000, -.0005
- (3) "U" VARIES 1.625 AND LARGER +.000, -.001.
- (4) ALL FRAMES HAVE EIGHT MOUNTING HOLES FOR DUAL MOUNTING.
- (5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.
- (6) "N-W" VARIES +.00, -.25.

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 SHAFT EXTENSION IS .002 T.I.R. TO AND INCLUDING 1.625 DIA. AND .003 T.I.R. 1.625 DIA. TO 5 INCH DIA.

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

C/R 380258

10-541-05 10-541-00

002-074119

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

REV. DESC: REMOVING TITLEBLOCK	VERSION: 01	TDR: 000000446964
REV. LTR: A	REVISED: 15: 33: 32 10/23/2007	BY: CONBPM
FILE: \RAG\00004\234		
MTL: -		

Baldor • Dodge • Reliance

250T-440T TEFC W/ BEI HS35 TACH

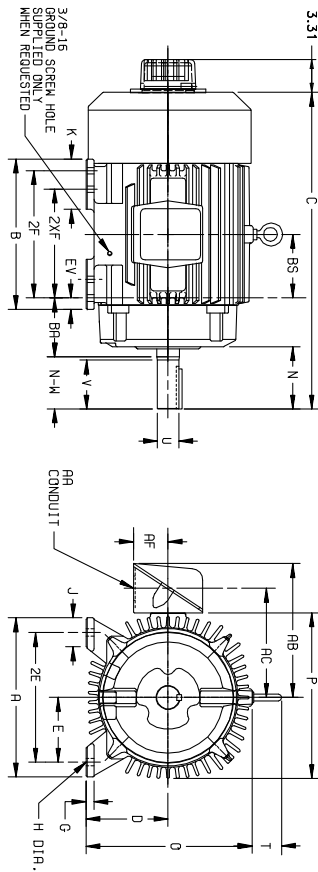
611740-200

DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION
ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: FOOT

COOLING: FAN COOLED

FRAMES 250T THRU 440T



DIMENSIONS ARE IN MILLIMETERS

(1)	STEEL TERMINAL BOX										
	FRAME	A	D/2	E	G	H	K	O	P	T	
2541-2561	145.50	156.75	172.00	190.05	4.22	6.5	—	3.66	3.56	5.5	2.44
2541-2581	149.25	177.80	193.70	208.45	4.22	6.5	—	3.75	3.73	6.05	2.22
2541-2601	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2621	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2641	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2661	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2681	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2701	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2721	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2741	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2761	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2781	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2801	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2821	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2841	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2861	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2881	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2901	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2921	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2941	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2961	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-2981	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3001	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3021	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3041	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3061	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3081	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3101	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3121	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3141	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3161	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3181	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3201	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3221	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3241	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3261	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3281	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3301	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3321	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3341	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3361	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3381	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3401	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3421	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3441	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3461	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3481	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3501	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3521	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3541	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3561	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3581	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3601	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3621	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3641	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3661	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3681	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3701	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3721	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3741	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3761	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3781	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3801	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3821	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3841	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3861	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3881	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3901	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3921	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3941	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3961	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-3981	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
2541-4001	145.50	177.80	193.70	208.45	4.22	6.5	—	3.81	3.73	6.05	2.10
4041-4015	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4035	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4055	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4075	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4095	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4115	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4135	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4155	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4175	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4195	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4215	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4235	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4255	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4275	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4295	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4315	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4335	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4355	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4375	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4395	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4415	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4435	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4455	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4475	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4495	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4515	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4535	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4555	140.00	154.00	170.00	190.00	4.00	6.00	—	3.50	3.40	5.00	2.00
4041-4575	140.00	154.00	170.00								

(1)	FRAME SIZE	C	BS	B	ZF	(4) ZXF	N	SHIFT AND V KEY		SO	LGTH	WCS (K) (5)
							N-W(6)	U(3)				
2547	687.32	127.00	304.80	---	---	209.55	101.60	41.275	95.25	9.525	73.15	1.39
2567	687.32	127.00	304.80	254.00	---	---	104.65	101.60	41.275	95.25	9.525	73.15
2847	736.12	139.70	330.20	---	---	241.30	127.00	117.735	47.625	11.210	12.700	82.55
2867	703.07	139.70	330.20	---	---	24.30	91.975	82.55	41.275	76.20	9.525	47.75
2887	736.12	139.70	330.20	279.40	---	---	127.00	82.55	41.625	11.210	12.700	82.55
3063	809.78	152.40	374.65	---	---	96.70	104.65	51.675	16.20	9.525	16.20	98.15
3243	809.78	152.40	374.65	---	---	286.70	104.65	95.25	47.625	12.700	12.700	98.55
3267	847.85	152.40	374.65	304.80	---	---	142.75	133.35	53.975	12.700	12.700	98.55
3285	809.78	152.40	374.65	304.80	---	---	104.65	95.25	47.625	88.90	12.700	50.50
3647	936.75	155.45	381.00	---	---	285.75	158.75	149.55	60.325	14.750	15.875	107.95
3663	936.75	155.45	381.00	---	---	285.75	104.65	95.25	47.625	88.90	12.700	50.80
3687	926.65	155.45	381.00	311.15	---	---	158.75	149.55	60.325	15.875	15.875	107.95
3687	926.65	155.45	381.00	311.15	---	---	104.65	95.25	47.625	88.90	12.700	50.80
4047	1033.27	174.75	406.40	---	---	311.15	190.50	184.15	73.025	17.880	19.050	142.75
4067	1033.27	174.75	406.40	348.25	---	311.15	190.50	184.15	73.025	17.880	19.050	142.75
4085	957.07	174.75	406.40	348.25	---	---	104.65	107.95	53.975	10.60	12.700	69.85
4447	1206.02	209.55	482.60	---	---	368.30	227.08	215.90	85.725	20.950	22.225	174.75
4447	1113.03	209.55	482.60	---	---	368.30	131.83	120.65	60.325	14.30	15.875	76.20
4457	1206.02	209.55	482.60	419.10	---	---	227.08	215.90	85.725	20.950	22.225	174.75
4457	1113.03	209.55	482.60	419.10	---	---	131.83	120.65	60.325	14.30	15.875	76.20

- (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 — 250T - 320T + 0, - 8
360T - 440T + 0, -1.5
- (3) "U" VARIES — UP TO 41.2T DIA. +.000, -.013
41.2T 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 _____ PH _____ HZ _____ VOLTS _____
 SALES ORDER _____ APPROVED BY _____ DATE _____

611740-200-SH2

611740-200-SH2

Baldor • Dodge • Reliance

DIM SHT 250T-440T TEFC BEI HS35 TACH

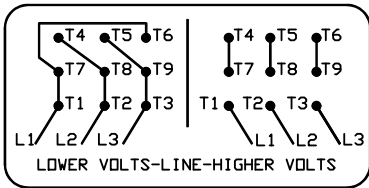
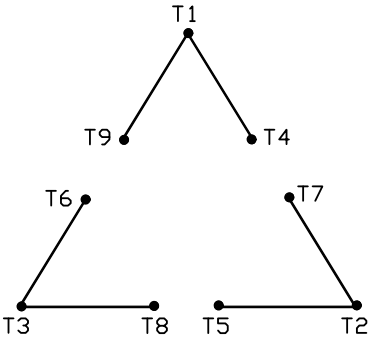
SH 1 of 1

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: 000000466864
FILE: \RAG\00006\682	REVISED: 12:02:49 06/04/2008	BY: RAGRXH
MTL: -		

416820-002

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



(N. P. 1575-B)

REV. DESC: ADJUST TEXT DARKNESS		
REV. LTR: B	VERSION: 02	TDR: 000001285318
FILE: \RAG\00022\453	REVISED: 09:36:26 09/24/2026	BY: USJOSUL
MTL: -		



CONN DIAG - STANDARD 9 LEAD, DELTA-CONNECTED
SH1 of 1

416820-002