

ABB BALDOR RELIANCE III

Customer information packet

EFM4316T

75HP, 1780RPM, 3PH, 60HZ, 365T, A36070M, TEFC

Class - None

Division - Not Applicable

Specifications

Enclosure	TEFC
Frame	365T
Frame Material	Iron
Frequency	60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	75.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	230.0 V @ 60 HZ 460.0 V @ 60 HZ
Agency Approvals	CCSAUSEEV CURUSEEV NEMA PREMIUM NEMA PREMIUM (OLD LOGO)
Ambient Temperature	40 °C
Auxiliary Box	NO AUXILLARY BOX
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	172.000 A @ 230.0 V 188.000 A @ 208.0 V 86.000 A @ 460.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	95.4 %
Enclosure Modification	Severe Duty Features
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater
High Voltage Full Load Amps	86.0 a
Insulation Class	F

Part Detail

Revision	M
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A36WG4076
Layout	611740-001-SH1
Eff. date	02-13-2025
CD Diagram	416820-002
Poles	04
Leads	3#4,6#6 Y
Proprietary	False
Created date	05-16-2019

Inverter Code	Inverter Ready
IP Rating	NONE
KVA Code	G
Lifting Lugs	No Lifting Lugs
Max Speed	2700 rpm
Motor Lead Quantity/Wire Size	3 @ 4 AWG
Motor Standards	NEMA
Motor Type	A36070M
Mounting Arrangement	F2
Number of Poles	4
Overall Length	33.44 IN
Power Factor	86
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Service Factor	1.15
Shaft Diameter	2.375 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	Shaft Slinger
Speed	1780 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	None

Nameplate
NP3979LUA

CAT #		EFM4316T				SER				CC		010A															
SPEC		A36-3394-4076				RATING		40C AMB-CONT																			
HZ		VOLTS		AMPS		RPM		HP		CODE		SF		DES		PF		NEMA NOM. EFF									
60		230/460		172/86		1780		75		G		1.15		B		86 %		95.4 %									
		-														% %		% %									
PH		3		CL F		MAX CORR KVAR		15.8																			
BRG		DE		6313		ODE		6313		ENCL		TEFC		FR		365T		IP54									
GREASE		POLYREX EM												MTR WT		908		LBS									
USABLE AT		50HZ 60HP 190/380V 168/84A												SF1.0													
INVERTER DUTY		CT		15-60		HZ		4:1		VT		3-60		HZ		20:1		CHP		60-90		HZ		1.5:1		1.0 SF VPWM	
MAX RPM		2700																									

AC Induction motor performance data

Record #71910 - Typical performance - not guaranteed values

Winding	A36WG4076
Type	A3670M
Enclosure	TEFC

Nameplate data

Rated Output	75		
Volts	230 / 460		
Full Load Amps	172 / 86		
R.P.M.	1780		
Hz	60	Phase	3
KVA Code	G		
S.F.	1.15		
NEMA Nom. Eff.	95.4	Power Factor	86
Duty	CONT		
S.F. Amps			

460 V. 60 Hz:

High Voltage Connection

Full Load Torque	220.4 LB-FT
Start Configuration	direct on line
Breakdown Torque	618 LB-FT
Pull-up Torque	341 LB-FT
Locked-rotor Torque	434 LB-FT
Starting Current	545 A
No-load Current	27.5
Line-line Res. @ 25°C	0.081965 Ω
Temp. Rise @ Rated Load	60°C
Temp. Rise @ S.F. Load	75°C
Locked-rotor Power Factor	31.8
Rotor inertia	0

Load Characteristics 460 V, 60 Hz, 75 HP

% of Rated Load	NL	25	50	75	100	125	150	SF
Power Factor	4	55	76	83	86	86	86	86
Efficiency	0	93.8	95.6	95.8	95.4	94.8	93.9	95
Speed	1798.9	1796.6	1791.5	1787.3	1782.2	1776.4	1769.9	1779
Line amperes	27.5	33.9	48.2	66	85.5	107	131	98.4

REVIEW

**ABB BALDOR
RELIANCE III**

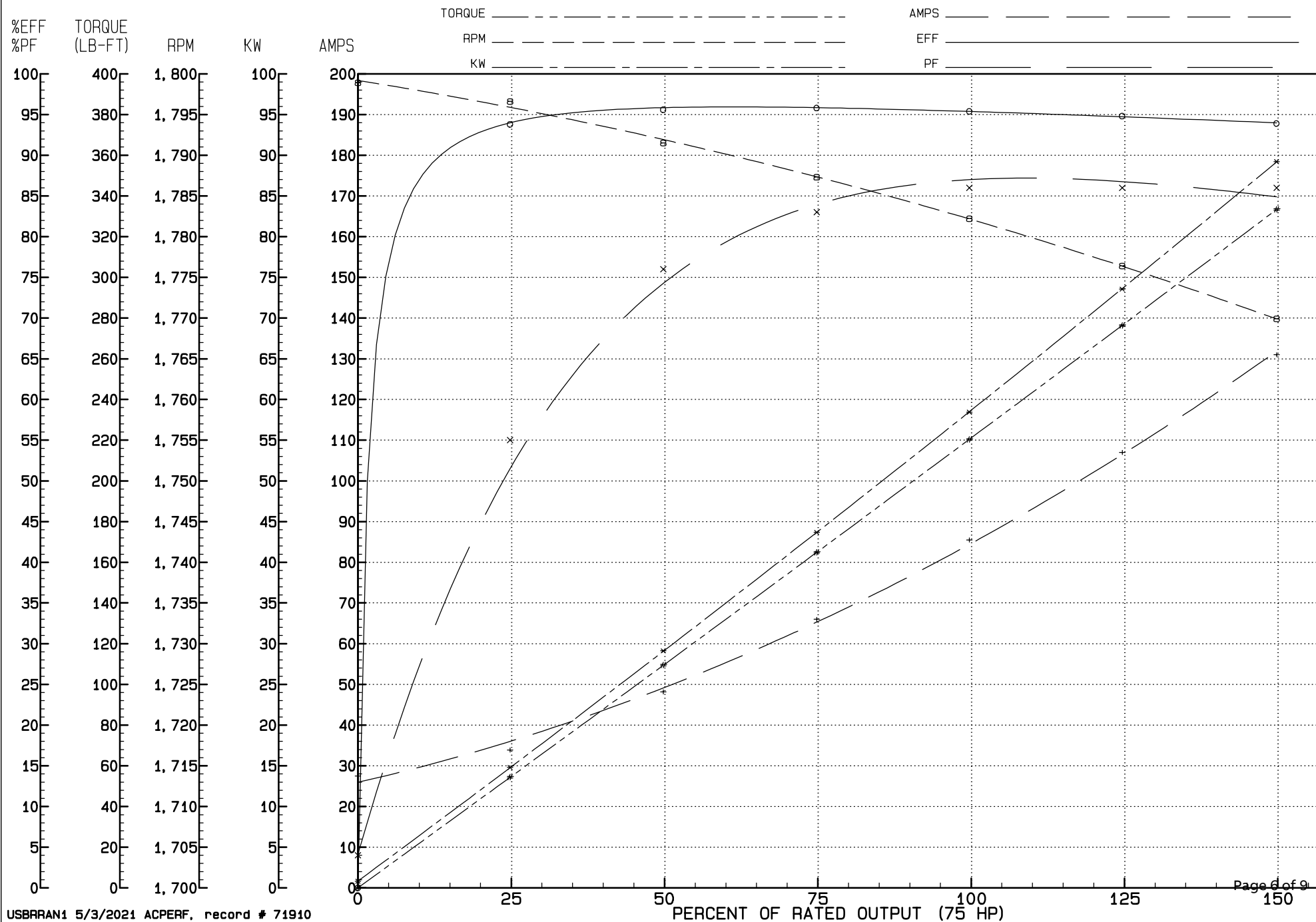
CUSTOMER INFORMATION PACKET

EFM4316T - 75HP, 1780RPM, 3PH, 60HZ, 365T, A36070M, TEFC

WINDING # A36WG4076

75 HP 3 PH 60 HZ 1780 RPM 460 V A3670M

TORQUES (LB-FT): PO=618.00 PU=341.00 LR=434.00 LRA=545.00

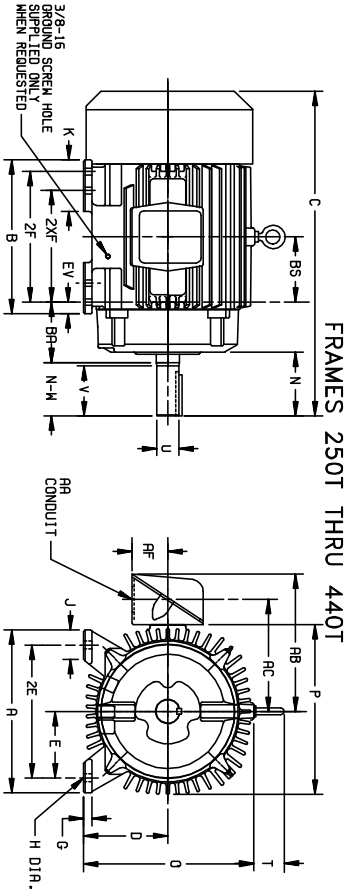


611740-001-SH1

DUTY MASTER ALTERNATING CURRENT MOTORS
SQUIRREL-CAGE INDUCTION

ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: FOOT

COOLING: FAN COOLED



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				BA	EV
254T-256T	12.50	6.25	5.00	.75	.56	2.50	---	13.25	13.25	2.44	1-1/4	10.75	8.75	2.50	4.25	1.00
284T-296T	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	16.89	17.00	2.44	2	15.19	11.44	4.25	5.25	1.38
364T-365T	17.00	9.00	7.00	.88	.69	2.75	3.88	18.50	19.50	2.94	3	18.08	14.00	5.38	5.88	1.38
404T-405T	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-445T	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	SHAFT AND KEY				WEIGHT LBS. (5)	
					2XF	N		N-W(6)	V	SQ. LGTH.			
254T	24.56	5.00	12.00	---	8.25	4.12	4.00	1.625	3.75	.375	2.88	305	
256T	24.56	5.00	12.00	10.00	---	---	4.12	4.00	1.625	3.75	2.88	315	
284T	27.44	5.50	13.00	---	9.50	5.00	4.62	1.875	4.38	.500	3.25	435	
284T	26.06	5.50	13.00	---	---	3.62	3.25	1.625	3.00	.375	1.88	435	
286T	27.44	5.50	13.00	11.00	---	5.00	4.62	1.875	4.38	.500	3.25	450	
286T	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	3.88	540	
324T	28.94	6.00	14.75	---	---	4.12	3.75	1.875	5.62	.500	2.00	540	
326T	30.44	6.00	14.75	12.00	---	5.62	5.25	2.125	5.00	.500	3.88	580	
326T	28.94	6.00	14.75	12.00	---	---	4.12	3.75	1.875	5.62	.500	2.00	580
364T	33.44	6.12	15.00	---	11.25	6.25	5.88	2.375	5.62	.625	4.25	800	
364T	31.51	6.12	15.00	---	---	4.12	3.75	1.875	5.62	.625	4.25	840	
365T	31.51	6.12	15.00	12.25	---	---	4.12	3.75	1.875	5.62	.625	834	
404T	38.31	6.88	16.00	---	12.25	7.50	7.25	2.875	7.00	.750	5.62	1120	
404T	38.31	6.88	16.00	---	---	7.50	7.25	2.875	7.00	.750	5.62	1120	
405T	38.31	6.88	16.00	13.75	---	7.50	7.25	2.875	7.00	.750	5.62	1160	
405T	35.31	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	6.88	1540	
444T	40.86	8.25	19.00	---	---	5.19	4.75	2.375	4.50	.625	3.00	1524	
445T	44.62	8.25	19.00	16.50	---	8.94	8.50	3.375	8.25	.875	6.88	1730	
445T	40.86	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 $\begin{cases} \text{---} 250T \text{ ---} 320T +.00, \text{---} .03. \\ \text{---} 360T \text{ ---} 440T +.00, \text{---} .06. \end{cases}$
- (3) "U" VARIES $\begin{cases} \text{---} \text{UP TO } 1.625 \text{ DIA.} +.0000, \text{---} .0005 \\ \text{---} 1.625 \text{ AND LARGER} +.000, \text{---} .001. \end{cases}$
- (4) ALL FRAMES HAVE EIGHT MOUNTING HOLES FOR DUAL MOUNTING.
- (5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.
- (6) "N-W" VARIES $\begin{cases} \text{---} +.00, \text{---} .25. \end{cases}$

FRAME _____ TYPE _____ CERTIFIED FOR _____
ORDER _____ ITEM _____ HP _____ RPM _____ PH _____ HZ _____ VOLTS _____
RELIANCE 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 SHEET 2

REV. LTR: B

VERSION: 02

TDR: 000000498266

FILE: \RAG\00000\167

REVISED: 07: 05: 46 04/29/2009

MTL: --

BY: RAGEC

Baldor • Dodge • Reliance

DIM SHEET 250T THRU 440T

SH 1 of 1

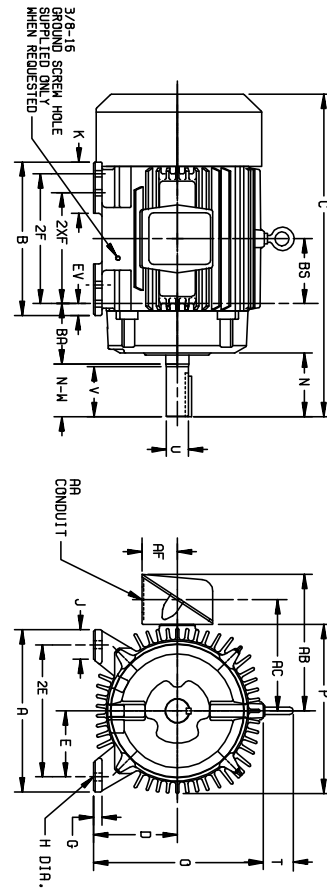
611740-001-SH1

DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: FOOT

FRAMES 250T THRU 440T

COOLING: FAN COOLED



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

(1)	FRAME	A	D(2)	E	G	H	J	K	O	P	T	STEEL TERMINAL BOX					
												AA(2)	AB	AC	BA	EV	
	254f-256t	317.5	156.8	12.10	1.90	14.2	63.5	--	336.5	363.6	62.0	-1/2	323.3	222.3	63.5	108.0	25.4
	264f-266t	349.2	177.8	13.7	1.90	14.2	63.5	--	374.6	378.6	62.0	-1/2	323.3	254.0	81.0	120.7	25.4
	324f-326t	353.3	232.2	156.8	68.2	17.5	69.9	114.3	423.9	435.3	74.0	3	365.5	296.6	108.0	133.3	35.1
	364f-365t	318.3	226.6	177.8	22.4	17.5	69.9	98.6	469.9	493.5	82.7	3	458.7	350.6	136.7	149.4	34.3
	404f-405t	482.6	254.0	203.2	28.4	20.6	82.5	117.3	541.3	574.5	74.7	3	490.5	387.3	136.7	168.1	28.4
	444f-445t	543.4	279.4	28.4	20.6	82.5	133.3	574.9	641.3	82.5	3	593.3	450.2	165.1	190.5	31.8	28.4

FRAME	SHA-1										KES (S)	
	C	BS	B	2F	2K	N	N-W@	V	SO	LGTH.		
2541	623.8	127.0	304.8	---	209.6	104.6	101.6	41.27	95.3	9.52	73.2	138
2542	623.8	127.0	304.8	254.0	---	104.6	101.6	41.27	95.3	9.52	73.2	142
2543	687.0	139.7	330.2	---	241.3	127.0	67.3	47.65	111.3	12.70	82.5	197
2544	687.0	139.7	330.2	---	241.3	127.0	67.3	47.65	111.3	12.70	82.5	198
2545	687.0	139.7	330.2	219.4	---	121.9	115.3	51.27	116.2	12.70	82.5	203
2546	671.0	138.7	330.2	---	91.9	115.3	51.27	78.2	12.70	82.5	204	
2547	671.0	138.7	330.2	219.4	---	91.9	115.3	51.27	78.2	12.70	82.5	206
3241	773.2	152.4	374.6	---	266.7	142.7	133.3	43.97	127.0	12.70	96.8	244
3242	773.2	152.4	374.6	---	266.7	142.7	133.3	43.97	127.0	12.70	96.8	245
3243	773.2	152.4	374.6	---	266.7	142.7	133.3	43.97	127.0	12.70	96.8	246
3244	773.2	152.4	374.6	---	266.7	142.7	133.3	43.97	127.0	12.70	96.8	247
3245	773.2	152.4	374.6	304.8	---	104.6	101.6	41.27	95.3	9.52	73.2	254
3246	773.2	152.4	374.6	---	285.7	158.8	149.4	60.33	142.7	15.88	108.0	362
3247	773.2	152.4	374.6	---	285.7	158.8	149.4	60.33	142.7	15.88	108.0	363
3248	773.2	152.4	374.6	---	285.7	158.8	149.4	60.33	142.7	15.88	108.0	364
3249	773.2	152.4	374.6	---	285.7	158.8	149.4	60.33	142.7	15.88	108.0	365
3641	849.4	155.4	381.0	---	158.8	149.4	60.33	142.7	15.88	108.0	381	508
3642	849.4	155.4	381.0	---	158.8	149.4	60.33	142.7	15.88	108.0	381	509
3643	849.4	155.4	381.0	---	158.8	149.4	60.33	142.7	15.88	108.0	381	510
3644	849.4	155.4	381.0	---	158.8	149.4	60.33	142.7	15.88	108.0	381	511
3645	849.4	155.4	381.0	311.1	---	104.6	101.6	41.27	95.3	9.52	73.2	368
3646	849.4	155.4	381.0	---	104.6	101.6	101.6	41.27	95.3	9.52	73.2	378
3647	849.4	155.4	381.0	---	104.6	101.6	101.6	41.27	95.3	9.52	73.2	379
3648	849.4	155.4	381.0	---	104.6	101.6	101.6	41.27	95.3	9.52	73.2	380
4041	973.1	174.8	406.4	---	311.1	190.5	184.1	73.02	177.8	19.05	142.7	508
4042	973.1	174.8	406.4	---	311.1	190.5	184.1	73.02	177.8	19.05	142.7	509
4043	973.1	174.8	406.4	---	311.1	190.5	184.1	73.02	177.8	19.05	142.7	510
4044	973.1	174.8	406.4	---	311.1	190.5	184.1	73.02	177.8	19.05	142.7	511
4045	973.1	174.8	406.4	349.2	---	190.5	184.1	73.02	177.8	19.05	142.7	512
4046	973.1	174.8	406.4	---	190.5	184.1	73.02	177.8	19.05	142.7	513	514
4047	973.1	174.8	406.4	---	190.5	184.1	73.02	177.8	19.05	142.7	515	516
4048	973.1	174.8	406.4	---	190.5	184.1	73.02	177.8	19.05	142.7	517	518
4441	1133.3	209.6	482.6	---	368.3	227.1	215.9	85.72	209.6	22.22	174.8	698
4442	1133.3	209.6	482.6	---	368.3	227.1	215.9	85.72	209.6	22.22	174.8	699
4443	1133.3	209.6	482.6	---	368.3	227.1	215.9	85.72	209.6	22.22	174.8	702
4444	1133.3	209.6	482.6	---	368.3	227.1	215.9	85.72	209.6	22.22	174.8	704
4445	1133.3	209.6	482.6	419.1	---	131.8	120.7	60.33	114.3	15.86	76.2	784
4446	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	785	786
4447	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	787	788
4448	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	789	790
4449	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	791	792
4450	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	793	794
4451	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	795	796
4452	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	797	798
4453	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	799	800
4454	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	801	802
4455	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	803	804
4456	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	805	806
4457	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	807	808
4458	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	809	810
4459	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	811	812
4460	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	813	814
4461	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	815	816
4462	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	817	818
4463	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	819	820
4464	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	821	822
4465	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	823	824
4466	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	825	826
4467	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	827	828
4468	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	829	830
4469	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	831	832
4470	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	833	834
4471	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	835	836
4472	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	837	838
4473	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	839	840
4474	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	841	842
4475	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	843	844
4476	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	845	846
4477	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	847	848
4478	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	849	850
4479	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	851	852
4480	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	853	854
4481	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	855	856
4482	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	857	858
4483	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	859	860
4484	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	861	862
4485	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	863	864
4486	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	865	866
4487	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	867	868
4488	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	869	870
4489	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	871	872
4490	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	873	874
4491	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	875	876
4492	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	877	878
4493	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	879	880
4494	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	881	882
4495	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	883	884
4496	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	885	886
4497	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	887	888
4498	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	889	890
4499	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	891	892
4500	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	893	894
4501	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	895	896
4502	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	897	898
4503	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	899	900
4504	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	901	902
4505	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	903	904
4506	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	905	906
4507	1133.3	209.6	482.6	---	131.8	120.7	60.33	114.3	15.86	76.2	907	

- (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 $\begin{cases} 250T + 0.0, -0.8, \\ 360T - 440T + 0.0, -1.5. \end{cases}$
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT
FACTORY.
- (3) "U" VARIES $\begin{cases} UP TO 41.27 \text{ DIA.} + 0.00, -0.013 \\ 41.27 \text{ AND LARGER} + 0.0, -0.03 \end{cases}$
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 .06 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 +0.0, -6.4.
- (7) DIMENSIONS ARE IN INCHES.

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

REVISÉ: 14:03:30 04/28/2009

MTL: —

BY: RAGEC

Baldor • Dodge • Reliance

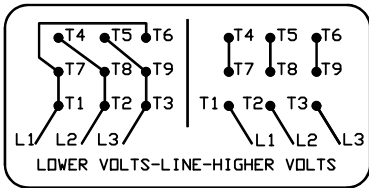
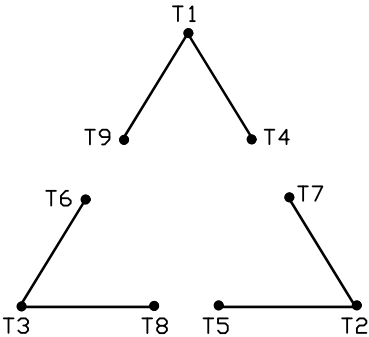
DIM SHEET 250T THRU 440T METRIC

SH 1 of 1

611740-001-SH2

416820-002

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



(N. P. 1575-B)

416820-002

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