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BALDOR • RELIANCE

Product Information Packet

M58802S-4

800HP,3582RPM,3PH,60HZ,5810,A58256M,TEFC

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Part Detail							
Revision:	D	**Status:**	PRD/A	**Change #:**		**Proprietary:**	No
Type:	AC	**Prod. Type:**	A58256M	**Elec. Spec:**	A58WG4280	**CD Diagram:**	416820-025
Enclosure:	TEFC	**Mfg Plant:**		**Mech. Spec:**		**Layout:**	617354-015
Frame:	5810	**Mounting:**	F1	**Poles:**	02	**Created Date:**	04-03-2014
Base:		**Rotation:**	R	**Insulation:**	F	**Eff. Date:**	07-08-2016
Leads:	3#4/0 (04 per group) 4824-6-FB					**Replaced By:**	
Literature:		**Elec. Diagram:**					

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Nameplate NP3131

ENERGY EFFICIENT			**SERIAL NO.**								
CATALOG NO.	M58802S-4		**SPEC NO.**	A58-0723-4280							
HP	800	**RPM**	3582	**FRAME**	5810	**HZ**	60	**SERVICE FACTOR**	1.15		
VOLTS	460	**F.L. AMPS**	877	**PHASE**	3	**TYPE**		**ENCL.**	TEFC		
F.L.EFF.	95.7	**F.L.P.F.**	89	**MOTOR WEIGHT**	8680	**INSUL.CLASS**	F				
DESIGN	-	**NEMA CODE**	G	**MAX AMBIENT**	40	**DUTY**	CONT				
	115	**C RISE/**	RES	**AT**		**HP**	920	**AMPS**	1005		
D.E. BRG.	65BC03J40X			**O.D.E. BRG.**	65BC03J40X						
WDG. THERMAL	100 OHM	**QTY.**	6	**BRG. THERMAL**							
LUBE	POLYREX EM										
VOLTS	120/240	**AMPS**	4.08/2.04	**WATTS**	490/490	**QTY**	2				
CERTIFICATE OF COMP NO.	LR52580										
					NEMA NOM EFF = 95.4%						

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Parts List

Part Number	Description	Quantity
SA281014	SA A58-0723-4280	1.000 EA
RA267514	RA A58-0723-4280	1.000 EA
482406400FB	4/0 AWG,UL3374,BLACK,600V,BELDEN # 37140	102.000 FT
606800016D	RTD LAC	7.000 EA
069306003B	CABLE TIE 14 T&B L14509C	9.000 EA
482413004Y	#4 SLEEVING (GREEN) PER FT	12.000 FT
424731025AA	HEATER LAC	2.000 EA
419512012SG	LABELS, HEAT SHRINK SET	1.000 EA
034692001AB	HCSPP 1/8" PLATED	2.000 EA
034691008AB	1 1/2 PIPE PLUG- BIN STOCK	2.000 EA
034690002AB	"unbulked" PPLG 1/4" PLTD.	4.000 EA
034690004AB	PPLG 1/2" PLATED	4.000 EA
807454010A	BRACKET 6313 ENGLISH V-RING	1.000 EA
032018036CK	HHCS 3/8-16X4-1/2 PLTD.	4.000 EA
035000001AB	ALFTG CAT.NO.1627-B PLTD	1.000 EA
032018008AK	HHCS 1/4-20X1 PLATED	4.000 EA
710607001WPA	THRM BARRIER BRKT, LAC	1.000 EA
034530074CB	PP NIPP ODE GRS DR	1.000 EA
034630002AJ	PP CPLG ODE	1.000 EA
034630003AJ	PP CPLG DE GRS DR	1.000 EA
034017014AB	LCKW 3/8 STD. PLATED	4.000 EA
412043012C	PLUG - 210	2.000 EA
032130024HB	HHSHCS 1-8X3" PLATED	5.000 EA
034530098BB	PP NIP ODE GRS FL	1.000 EA

Parts List (continued)

Part Number	Description	Quantity
035000001F	RELIEF FTG. G/DRN	1.000 EA
034017012AB	LCKW 1/4 STD. PLATED	4.000 EA
415045002L	SLGR	1.000 EA
034600002AB	BUSH,DE BRKT	1.000 EA
415916013L	T/BLK S/HTR LAC	2.000 EA
803077013B	AIR DEFL B/E BRKT	1.000 EA
032018008CK	HHCS 3/8-16X1L PLATED	4.000 EA
034000012AB	WSHR 1/4 STD. PLATED	4.000 EA
415915007B	GASK, 46" LAC	1.000 EA
415915007A	GASKET, LAC	1.000 EA
034000016AB	WSHR .531ID 1.062OD .095	4.000 EA
034000012AB	WSHR 1/4 STD. PLATED	12.000 EA
033102016AB	NUT 1/2-13 PLATED - 360	4.000 EA
034017012AB	LCKW 1/4 STD. PLATED	2.000 EA
034692001AB	HCSPP 1/8" PLATED	2.000 EA
032018036CK	HHCS 3/8-16X4-1/2 PLTD.	4.000 EA
035000001AB	ALFTG CAT.NO.1627-B PLTD	1.000 EA
034530074CB	PP NIPP ODE GRS DR	1.000 EA
034630002AJ	PP CPLG ODE	1.000 EA
034630003AJ	PP CPLG DE GRS DR	1.000 EA
034017014AB	LCKW 3/8 STD. PLATED	4.000 EA
032130024HB	HHSHCS 1-8X3" PLATED	5.000 EA
034530098BB	PP NIP ODE GRS FL	1.000 EA
035000001F	RELIEF FTG. G/DRN	1.000 EA

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034600002AB	BUSH,DE BRKT	1.000 EA
616144049A	INNER CAP ODE G5810 6313 ENGLISH	1.000 EA
032018004BK	HHCS 5/16-18X1/2 PLATED	4.000 EA
424231001A	SLT FLAT C'T'S'K' HDMS	1.000 EA
410700002J	WAVY WSHR,ODE CAP	1.000 EA
616144050A	INNER CAP DE G5810 6313 ENGLISH	1.000 EA
034017013AB	LCKW 5/16 STD. PLATED	4.000 EA
035051013AA	BBLCW W-13 BLACK OXIDE	2.000 EA
616145009A	THERMAL BARRIER, LAC	1.000 EA
T-0346-8	HALF KEY BALANCE 004600044H	1.000 EA
415826011C	INSUL WSHR ODE CAP	1.000 EA
415915007C	GASK, LAC	1.000 EA
036150030NA	SKHD SSCR;STAT;BT-G508	4.000 EA
419512002A	ID TAG, ROLL LAC	0.002 RL
041009000GH	TERMINAL LUG	12.000 EA
041009029L	# 4/0 BUTT CONNECTOR	12.000 EA
001575000BA	N/P LAC	1.000 EA
000692000SC	N/P	5.000 EA
482406400FB	4/0 AWG,UL3374,BLACK,600V,BELDEN # 37140	24.000 FT
034690001AB	SQHDPLG, COND	2.000 EA
410700000DD	WAVY WASHER FAN-	1.000 EA
034141162AB	RETAINER RING,FAN	1.000 EA
419512012RC	Lead Markers H1, H2, H3 & ZH4.	1.000 EA
807454011B	BRACKET FE INSUL 6313 GP	1.000 EA
807461018X	FAN COVER LOW NOISE INCH HARDWARE	1.000 EA
034000016AB	WSHR .531ID 1.062OD .095	4.000 EA

032375004HB	SLRHMS 8-32X1/2 PLATED	2.000 EA
033050001F	IBOLT	2.000 EA
034017028AC	1.25 STD LK WASHER	2.000 EA
482413004Y	#4 SLEEVING (GREEN) PER FT	30.000 FT
482415000A	GREASE (MOBIL POLYREX EM)	1.461 LB
034186023FA	KEY ODE FAN	1.000 EA
049843019E	PLTE NNN 049843049WCA	1.000 EA
065774015A	TBRD 180-280	1.000 EA
075458000AF	CONDUIT BOX	1.000 EA
415917004A	N/P	1.000 EA
482413003Y	#3 SLEEVING (GREEN)	3.000 FT
032018006AK	HHCS 1/4-20X3/4L PLATED	4.000 EA
034530022HB	1-1/2 X 2.75 PPNIP	1.000 EA
049843019G	PLTE 320 049843048WCA	1.000 EA
071421043G	C/BOX WDG RTD	1.000 EA
032375005HB	RHMS 8-32X5/8L PLATED	8.000 EA
032018007CK	HHCS 3/8-16X7/8L PLATED	4.000 EA
034530022HB	1-1/2 X 2.75 PPNIP	1.000 EA
403938056A	GASK, LAC	1.000 EA
403938055A	GASK, TBOX MTG, LAC	2.000 EA
032018016DK	HHCS 1/2-13X2L PLTD.	4.000 EA
041009003F	TERMINAL LUG	4.000 EA
032018014CG	HHCS 3/8-16X1-3/4 316S.S	4.000 EA
705547085R	FAN, LAC	1.000 EA
403938027E	GASK, LAC	1.000 EA
041009003D	T & B LUG (A116)	18.000 EA

803076026A	SPACER TERM. BOX, ENGLISH	1.000 EA
032018016DK	HHCS 1/2-13X2L PLTD.	4.000 EA
406673001E	CAP PLUG	2.000 EA
034690004AB	PPLG 1/2" PLATED	2.000 EA
034690004AB	PPLG 1/2" PLATED	2.000 EA
004793040A	BUTT SPLICE SPHTR	2.000 EA
419512012SG	LABELS, HEAT SHRINK SET	1.000 EA
032018005AK	HHCS 1/4-20X5/8 PLATED	2.000 EA
033512004LB	HHTTS 1/4-20X1/2 PLTD.	2.000 EA
615368005A	BRACE,TERM. BOX	1.000 EA
417247001A	THRD STUD,	13.000 EA
033102012AB	NUT 1/4-20 PLATED	12.000 EA
033105012AD	HXNUT T/BOX GRD - 449	2.000 EA
705500266R	T/BOX FRAME	1.000 EA
705500162XB	BACKPLATE,T/BOX	1.000 EA
705500006CM	GASK, TERM BOX, LAC, FRONT COVER	1.000 EA
705500006CM	GASK, TERM BOX, LAC, FRONT COVER	1.000 EA
705500006CL	GASK, TERM BOX, LAC, BTM. COVER	1.000 EA
418199008A	N/P GRD I/D	1.000 EA
032080006LB	1/4 -20 X 3/4 HWHMS	22.000 EA
402558004A	BRDRN- added to b/s 5/31	1.000 EA
419306099AG	N/P - MAKE IN ASSEMBLY	1.000 EA
419306099B	N/P - MAKE IN ASSEMBLY	1.000 EA
419306099A	N/P - MAKE IN ASSEMBLY	1.000 EA
034691004AB	1/2 PIPE PLUG	2.000 EA
406673000F	PPLG	1.000 EA

406673000B	PPLG	1.000 EA
412027034A	SUPPORT(T.B.) - G512	1.000 EA
415917001A	RTD TAG	4.000 EA
415916013C	T/BLK S/HTR LAC	1.000 EA
075459000A	C/BOX CVR W75459	1.000 EA
032130006AB	HSHCS 1/4-20X3/4L PLTD.	2.000 EA
065564000A	GASKET	1.000 EA
071422000A	C/BOX W 071422000	1.000 EA
047993000B	GASKET LAC	1.000 EA
032130007AB	HXSCHCS C/B CVR-449	10.000 EA
PK5006A10	WOOD BASE SHIPPING BASE G5012	1.000 EA
034180032HA	KEY 5/8X5/8X4 L bin stocked	1.000 EA
LB1532	BALDOR LABEL, 12.00 LONG X 2.00 HIGH	2.000 EA
NP3131	"BALDOR ONLY" INDUSTRIAL MOTOR, SS,	1.000 EA
PK4110A11	SHAFT BLOCKING	1.000 EA
406255394A	N/P	1.000 EA
000692000EF	CAUTION LABEL	1.000 EA
482403000BVZ	WILCO NO. 789.201 Per Eng use MG1200G96-	1.000 GA
609911003A	NAMEPLATE SUPPORT	1.000 EA
033775004EA	DRSCR #6-1/4 304 S.S.	10.000 EA
000692000CL	N/P	1.000 EA
000692000FR	WARNING, HIGH VOLTAGE LABEL	1.000 EA
406255121B	N/P	1.000 EA
406991001SL	INSTRUCTION MANUAL	1.000 EA

BALDOR -RELIANCE SALES ORDER	FRAME	HP	TYPE	PHASE	HERTZ	RPM
A58WG4280-R001	5810	800	P	3	60	3582

VOLTS	AMPS	DUTY	AMB°C	INSUL	S.F.	NEMA DESIGN
460	877	CONT	40	F	1.15	---

CODE LETTER	ENCL.	ROTOR WK^2 (lb-ft^2)	STATOR RES.@25°C OHMS (BETWEEN LINES)	TYPICAL DATA
G	TEFC	205	0.00254	

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	226.4	3600	7.4	0.0
1/4	200	318.1	3595	64.5	91.3
2/4	400	483.3	3591	81.9	94.7
3/4	600	672.9	3586	87.4	95.5
4/4	800	876.9	3582	89.3	95.7
5/4	1000	1090.8	3577	89.8	95.5
6/4	1200	1316.6	3571	89.6	95.2

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB-FT	AMPERES
LOCKED ROTOR	0	89	1048	5552.7
PULL UP	540	76	895	5491.5
BREAKDOWN	3499	283	3320	3367.3
FULL LOAD	3582	100	1173	876.9

AMPERES SHOWN FOR **460** VOLT CONNECTION(S). IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE VOLTAGE.

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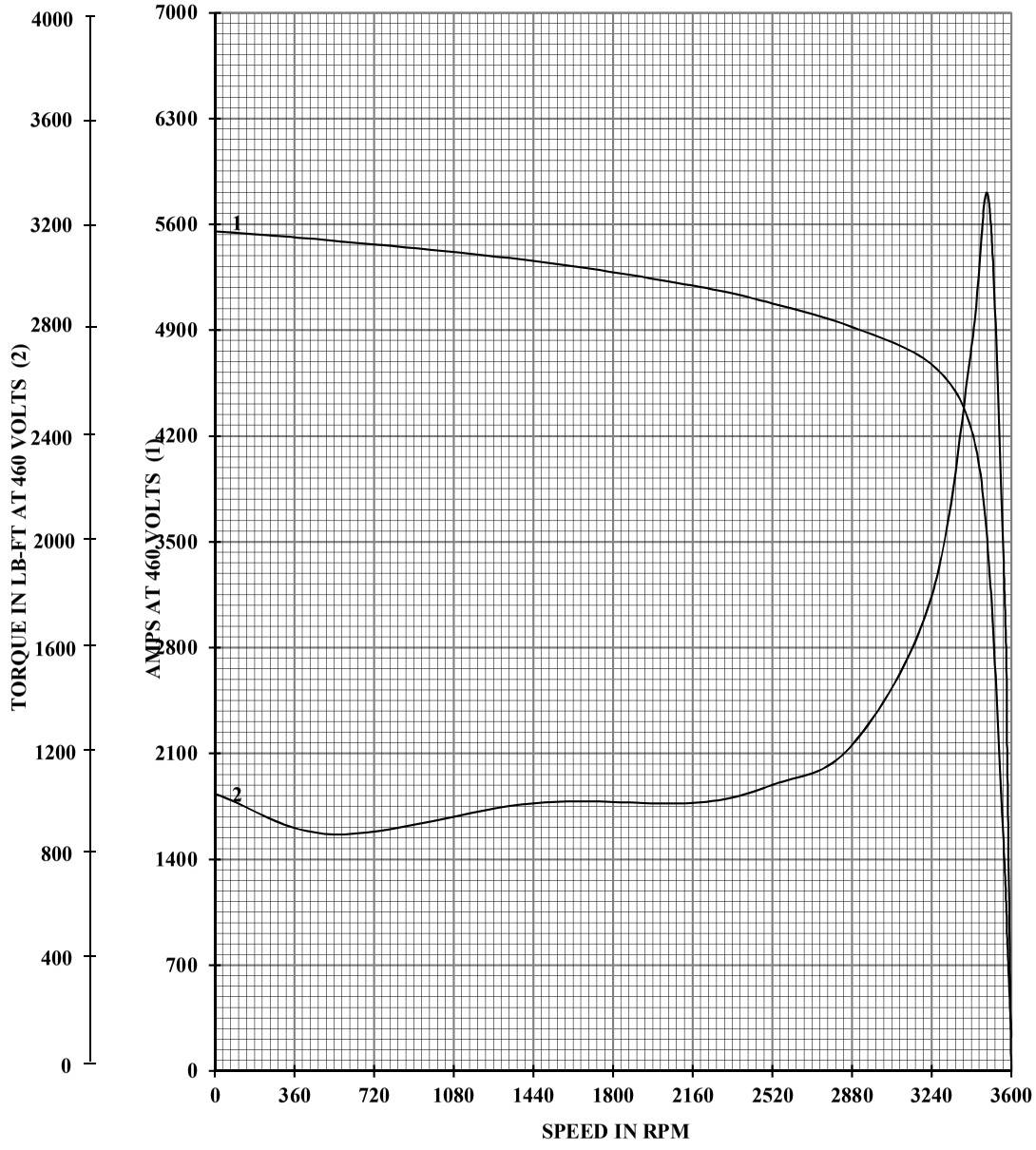
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CK. BY B.LeRoy
APP. BY J. LaVallee
DATE 4/1/2014

A-C MOTOR PERFORMANCE

VGPM802E46
SH 1 OF 7
ISSUE DATE: 4/1/2014

B-R S.O.	A58WG4280-R001	HERTZ	60	AMB°C	40	CODE LETTER	G
FRAME	5810	RPM	3582	INSUL	F	ENCLOSURE	TEFC
HP	800	VOLTS	460	S.F.	1.15	STATOR RES.@25°C	0.00254
TYPE	P	AMPS	877	NEMA DESIGN	---	OHMS (BETWEEN LINES)	
PHASE	3	DUTY	CONT	ROTOR WK² (lb-ft²)	205	TYPICAL DATA	



AMPERES SHOWN FOR **460** VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE VOLTAGE.

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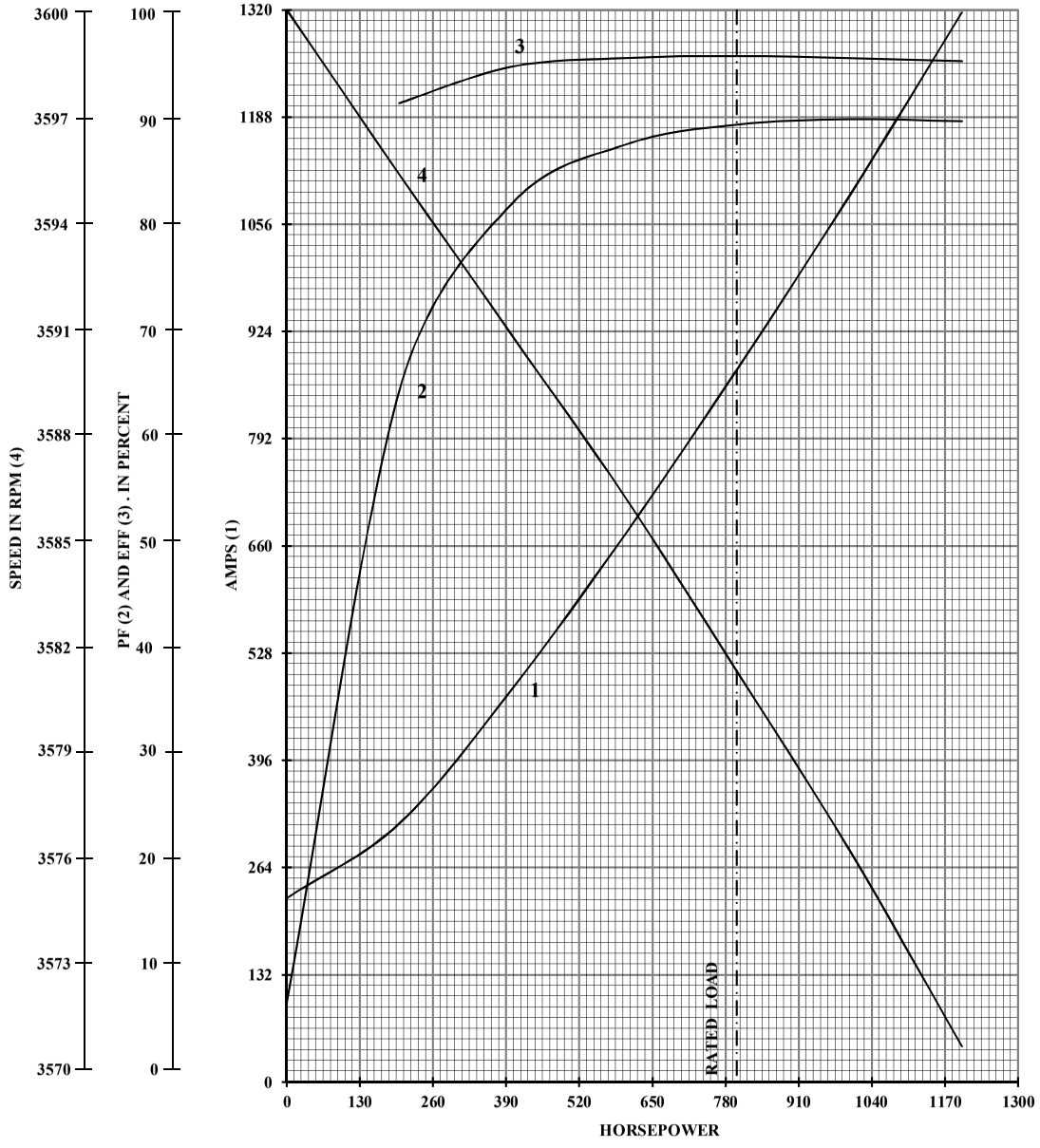
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A-C MOTOR PERFORMANCE CURVES

VGPM802E46
SH 2 OF 7
ISSUE DATE: 4/1/2014

B-R S.O.	A58WG4280-R001	HERTZ	60	AMB°C	40	CODE LETTER	G
FRAME	5810	RPM	3582	INSUL	F	ENCLOSURE	TEFC
HP	800	VOLTS	460	S.F.	1.15	STATOR RES.@25°C	0.00254
TYPE	P	AMPS	877	NEMA DESIGN	---	OHMS (BETWEEN LINES)	
PHASE	3	DUTY	CONT	ROTOR WK² (lb-ft²)	205	TYPICAL DATA	



AMPERES SHOWN FOR **460** VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE VOLTAGE.

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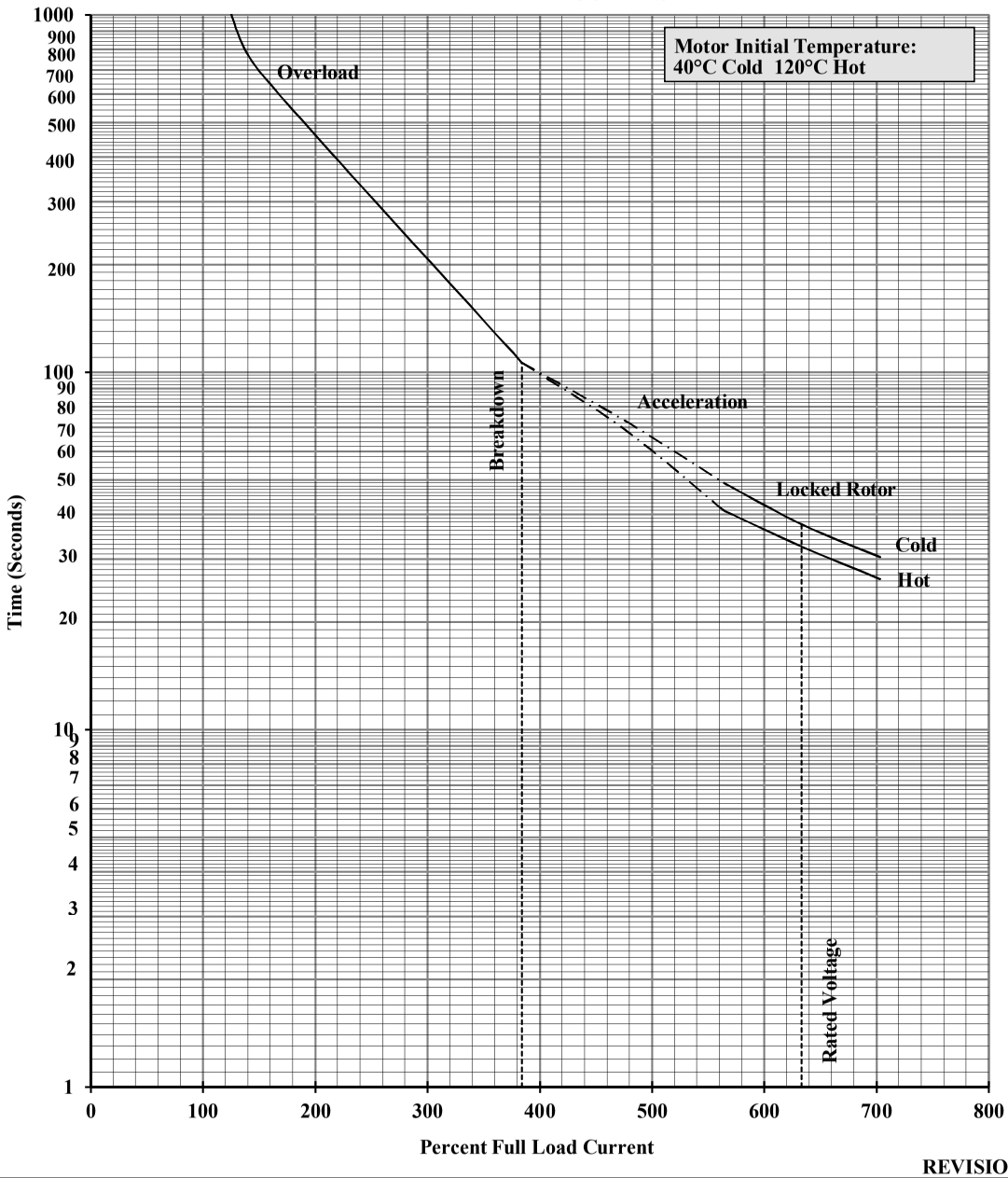
VGPM802E46

SH 3 OF 7

ISSUE DATE: 4/1/2014

B-R S.O.	A58WG4280-R001	HERTZ	60	AMB°C	40	CODE LETTER	G
FRAME	5810	RPM	3582	INSUL	F	ENCLOSURE	TEFC
HP	800	VOLTS	460	S.F.	1.15	STATOR RES.@25°C	0.00254
TYPE	P	AMPS	877	NEMA DESIGN	---	OHMS (BETWEEN LINES)	
PHASE	3	DUTY	CONT	ROTOR WK² (lb-ft²)	205	TYPICAL DATA	

THERMAL LIMIT CURVES



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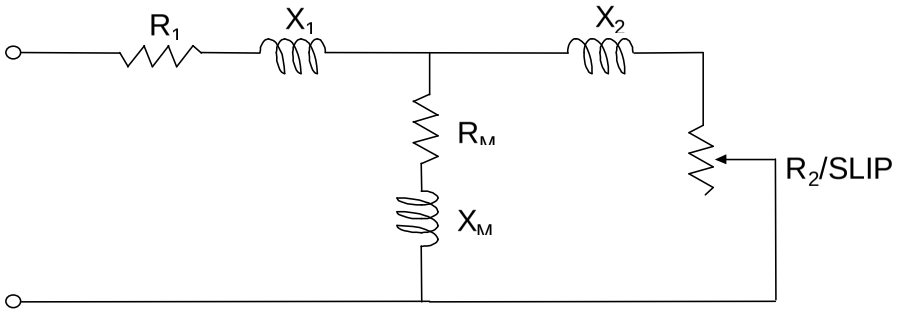
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FRAME	5810	RPM	3582	INSUL	F	ENCLOSURE	TEFC
HP	800	VOLTS	460	S.F.	1.15	STATOR RES.@25°C	0.00254
TYPE	P	AMPS	877	NEMA DESIGN	---	OHMS (BETWEEN LINES)	
PHASE	3	DUTY	CONT	ROTOR WK² (lb-ft²)	205	TYPICAL DATA	

EQUIVALENT CIRCUIT DATA

(Per Unit, Per Phase)

FULL LOAD				LOCKED ROTOR			
R_1	0.00470	X_1	0.07893	R_1	0.00380	X_1	0.08548
R_2	0.00454	X_2	0.09405	R_2	0.01758	X_2	0.04754
R_M	0.06089	X_M	3.24470	R_M	0.33342	X_M	3.05569

BASE OHMS	0.35500	BASE VOLTS	266
SC Time Constant	0.078 Sec	X" = X_S	0.13302
OC Time Constant	1.951 Sec	X/R Ratio	23.59



Parallel Equivalent			
FL R_M' pu	172.9641	LR R_M' pu	28.33786
FL X_M' pu	3.24584	LR X_M' pu	3.09207

R_1 = Stator dc resistance
R_2 = Rotor resistance
R_M = Core loss resistance
SC = Short circuit
OC = Open circuit

X_1 = Stator leakage reactance
X_2 = Rotor leakage reactance
X_M = Magnetizing reactance
FL = Full load
LR = Locked rotor

X" = X_S = Subtransient reactance

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A-C MOTOR PERFORMANCE CURVES

VGPM802E46
SH 5 OF 7
ISSUE DATE: 4/1/2014

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B-R S.O.	A58WG4280-R001	HERTZ	60	AMB°C	40	CODE LETTER	G
FRAME	5810	RPM	3582	INSUL	F	ENCLOSURE	TEFC
HP	800	VOLTS	460	S.F.	1.15	STATOR RES.@25°C	0.00254
TYPE	P	AMPS	877	NEMA DESIGN	---	OHMS (BETWEEN LINES)	
PHASE	3	DUTY	CONT	ROTOR WK² (lb-ft²)	205	TYPICAL DATA	

Recommended Winding and Bearing Temperatures

Stator Winding	Class B	Class F
Maximum Running Total Temperature	130 °C	155 °C
Alarm Total Temperature	135 °C	160 °C
Trip Total Temperature	145 °C	170 °C

Sleeve Bearings - Oil Lubricated (40 °C Ambient)	Bearing	Oil
Typical Running Total Temperature	93 °C	60 °C
Alarm Total Temperature	96 °C	70 °C
Trip Total Temperature	98 °C	75 °C

Anti-Friction Bearings - Grease Lubricated (40 °C Ambient)	Bearing	Grease
Typical Running Total Temperature	90 °C	80 °C
Alarm Total Temperature	110 °C	100 °C
Trip Total Temperature	120 °C	110 °C

Recommended Vibration Settings for Standard Motors

Speed (rpm)	Shaft Vibration (mils)		Bracket Vibration (mils)	
	Alarm	Shutdown	Alarm	Shutdown
3600	2.50	3.00	1.00	1.50
1800	3.00	3.50	2.00	2.50
1200	3.00	3.50	2.00	2.50
900 & Lower	3.00	3.50	2.00	2.50

		Bracket Vibration (in/sec pk)	
		Alarm	Shutdown
All Speeds		0.20*	0.30*

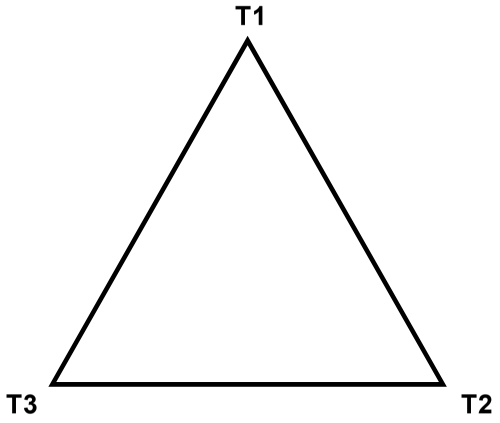
* 0 to 1000 Hz Spectrum

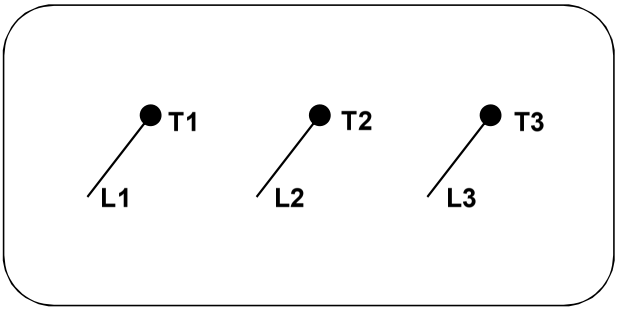
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B-R S.O.	A58WG4280-R001	HERTZ	60	AMB°C	40	CODE LETTER	G
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HP	800	VOLTS	460	S.F.	1.15	STATOR RES.@25°C	0.00254
TYPE	P	AMPS	877	NEMA DESIGN	---	OHMS (BETWEEN LINES)	
PHASE	3	DUTY	CONT	ROTOR WK^2 (lb-ft^2)	205	TYPICAL DATA	

A-C MOTOR
CONNECTION DIAGRAM

STANDARD 3 LEAD DELTA CONNECTED





(N.P. 1575-BA)

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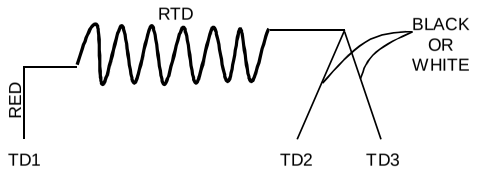
RESISTANCE TEMPERATURE CONNECTION DIAGRAM

WINDING

100 OHM @ 0°C

BEARING

N/A



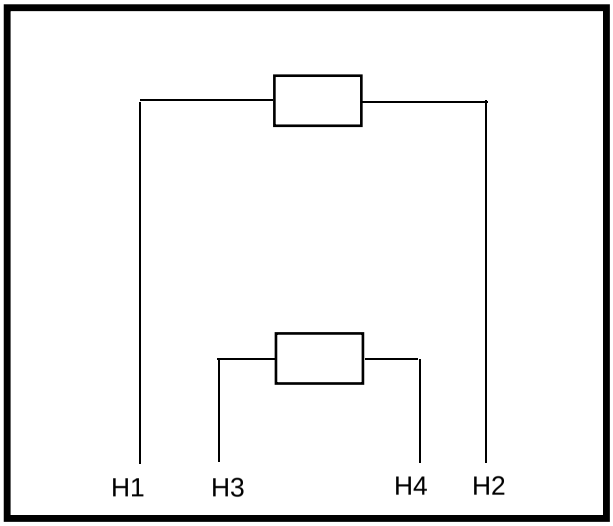
BALDOR · DODGE · RELIANCE	DR. BY C. STOCKTON CK. BY D. PETROFF APP. BY C. STOCKTON DATE 11/20/2013	A-C MOTOR AUXILARY CONNECTIONS	G58_GP SHEET 1 OF2

BALDOR · RELIANCE Product Information Packet: M58802S-4 - 800HP,3582RPM,3PH,60HZ,5810,A58256M,TEFC

SPACE HEATER CONNECTION

VOLTS 120/240 **AMPS** 4.08/2.04 **WATTS** 490/490

PHASE 1 **HZ.** 60



HEATER CONNECTIONS

LOW VOLTAGE - PARALLEL
L1 - H1 & H2
L2 - H3 & H4

HIGH VOLTAGE - SERIES
L1 - H1
L2 - H2
CONNECT H3 TO H4

BALDOR · DODGE · RELIANCE	DR. BY C. STOCKTON CK. BY D. PETROFF APP. BY C. STOCKTON DATE 11/20/2013	A-C MOTOR AUXILARY CONNECTIONS	G58_GP SHEET 2 OF 2

617354-015

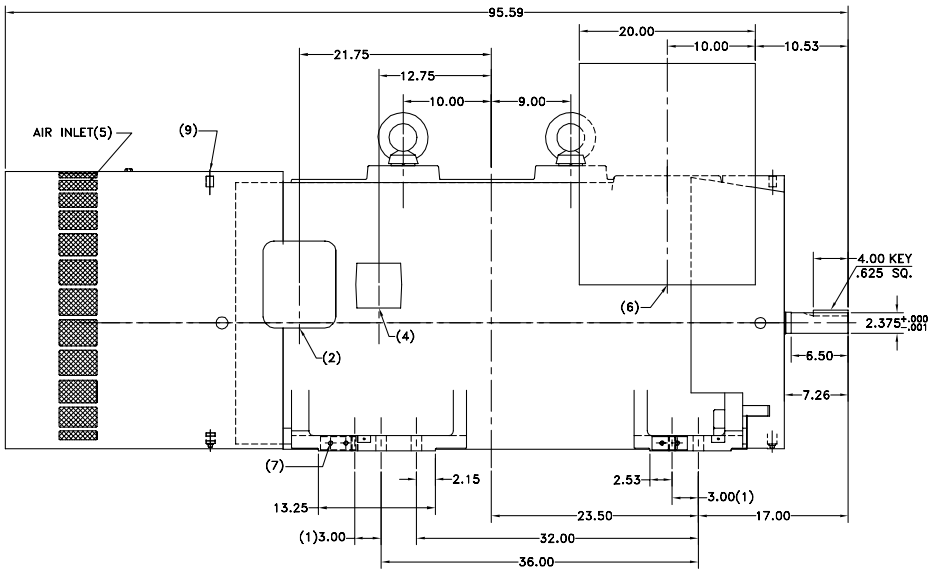
GENERAL PURPOSE PRE-CONFIGURED ALTERNATING CURRENT MOTORS

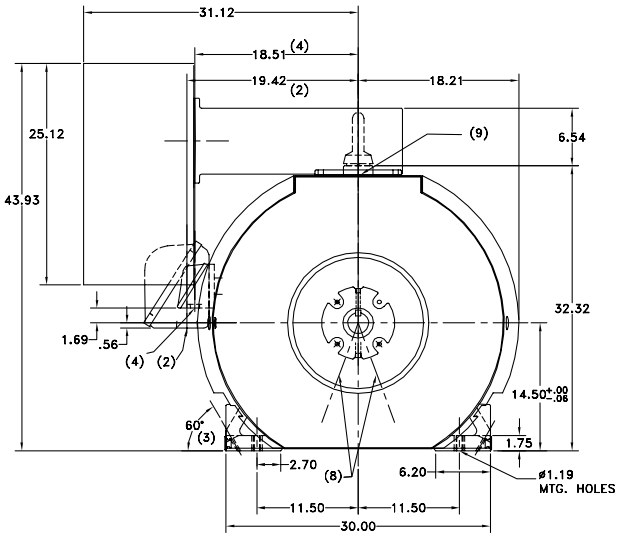
ENCLOSURE: TOTALLY ENCLOSED

MOUNTING: HORIZ.(FOOT) MOUNT

SQUIRREL-CAGE INDUCTION
3600 RPM(MAX)
FRAME G5810S
COUPLE DUTY
INCLUDES 5809 FRAME MOUNTING HOLES

COOLING: FAN COOLED
ANTI-FRICTION BEARINGS
ENGLISH HARDWARE
OVERSIZED MAIN CONDUIT BOX





1) FOUR 3/4-10 JACKSCREW HOLES.
2) 2.0" N.P.T. FOR WINDING TEMPERATURE DETECTOR LEADS.
3) 1/4" HOLE FOR DOWEL PINS. ONE EACH FOOT.
4) 3/4" N.P.T. FOR MOTOR SPACE HEATER LEADS.
5) WALL OR OBSTRUCTION MUST NOT ENCROACH ON AIR INLET SPACE
6) CUSTOMER TO PROVIDE HOLE FOR MOTOR POWER LEADS
7) TWO GROUND PADS DIAGONALLY OPPOSITE EACH OTHER, TAPPED 1/2-13
8) 1/8 N.P.T. PROVISIONS FOR BEARING TEMPERATURE DETECTOR.
9) GREASE POINT

CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF SHAFT IS .003 TIR.

WEIGHT (LBS)= 10,000 (MAXIMUM)

DIMENSIONS ARE IN INCHES.

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

REV. DESC: FOOT MOUNTING THRU HOLES WERE 1.875; NOW; 1.19.		
REV. LTR: A	VERSION: 01	TDR: 000000871380
FILE: \RSN\00028\875	REVISED: 11:20:09 09/12/2014	BY: RSNGKW
MTL: -		

BALDOR

G5810,TEFC,L/N,CPLD,3600,A/F,F1,20X25X12,U=2.3750,XBA=17.00

SH 1 of 1

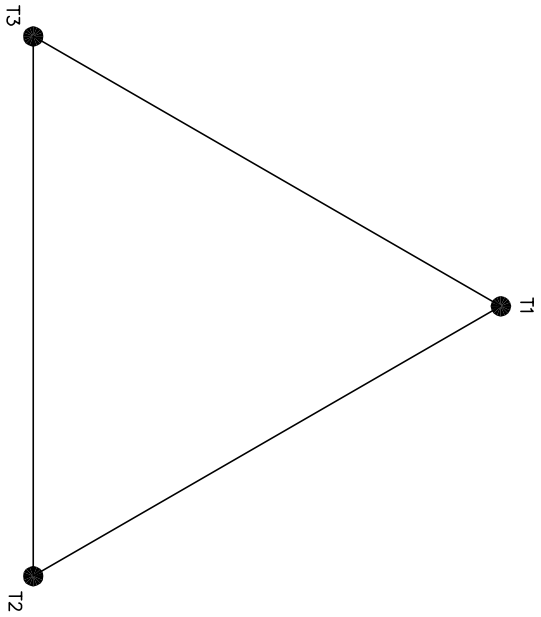
617354-015

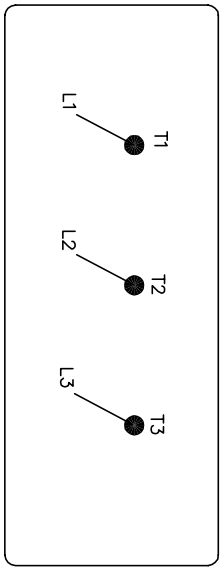
BALDOR
A MEMBER OF THE ABB GROUP

416820–025

A–C MOTOR CONNECTION DIAGRAM

STANDARD 3 LEAD DELTA CONNECTED





(N. P. 1575-BA)

416820–025

REV. DESC: FIX VIEWING PROBLEM			BALDOR
REV. LTR: D	VERSION: 04	TDR: 000000542955	
FILE: \RAG\00001\809		REVISED: 01:53:08 05/28/2010	CONNECT DIAGRAM STD 3 LEAD DELTA CONNECTED
MTL: –		BY: RAGEC	SH 1 of 1

BALDOR A MEMBER OF THE ABB GROUP