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TECHNOLOGY GROUP

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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *ABB / Baldor ECP3771T* at our website: ***Click HERE***

BALDOR

BALDOR • RELIANCE

Product Information Packet

ECP3771T

10HP,3500RPM,3PH,60HZ,215T,0744M,TEFC,F1

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Part Detail

Revision:	A	**Status:**	PRD/A	**Change #:**		**Proprietary:**	No
Type:	AC	**Prod. Type:**	0744M	**Elec. Spec:**	07WGW723	**CD Diagram:**	
Enclosure:	TEFC	**Mfg Plant:**		**Mech. Spec:**	07K374	**Layout:**	
Frame:	215T	**Mounting:**	F1	**Poles:**	02	**Created Date:**	04-09-2010
Base:	RG	**Rotation:**	R	**Insulation:**	F	**Eff. Date:**	10-01-2010
Leads:	9#14	**Literature:**		**Elec. Diagram:**		**Replaced By:**	

Nameplate NP1260E

CAT.NO.	ECP3771T					
SPEC.	07K374W723G1					
HP	10					
VOLTS	230/460					
AMP	22.4/11.2					
RPM	3500					
FRAME	215T	**HZ**	60	**PH**	3	
SER.F.	1.15	**CODE**	L	**DES**	B	**CL** F
NEMA-NOM-EFF	91.7	**PF**	92			
RATING	40C AMB-CONT					
CC	010A	**USABLE AT 208V**	24.4			
DE	6307	**ODE**	6307			
ENCL	TEFC	**SN**				

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Parts List

Part Number	Description	Quantity
SA193417	SA 07K374W723G1	1.000 EA
RA181027	RA 07K374W723G1	1.000 EA
S/P107-000-001	SUPER E PROC'S-FS & WS PLTS-POLYREX EM G	1.000 EA
HW3201A05	3/8-16 EYEBOLT	1.000 EA
09CB1001A03G	CONDUIT BOX, MACH GRAY	1.000 EA
RM1017	LEAD SEPERATOR GASKET MODEL 307 1/8" THK	1.000 EA
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
HW3001B01	BRASS CUP WASHER, FOR #8 SCREW	1.000 EA
10XN2520S06	1/4 20X3/8 HX HD CAP S.S.	2.000 EA
WD1000B16	LUGSDIRECT WIRE LUG, CAT # S4	2.000 EA
37EP1101C43G	TEFC 307 BRG, GRSR,RELIEF,.25-20 FH TAPS	1.000 EA
HW4500A19	1/4-28X1/4 SLOTTED PLUG F/S	1.000 EA
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 EA
HA4001A01SP	DRAIN PLUG, PLASTIC (MICRO PLAS)	1.000 EA
HW5100A08	W3118-035 WVY WSHR (WB)	1.000 EA
37EP1101A32G	PU ENDPLATE MACH	1.000 EA
HW4500A19	1/4-28X1/4 SLOTTED PLUG F/S	1.000 EA
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 EA
HA4001A01SP	DRAIN PLUG, PLASTIC (MICRO PLAS)	1.000 EA
XY3118A12	5/16-18 HEX NUT DIRECTIONAL SERRATION	4.000 EA
51XB1214A20	12-14X1.25 HXWSSLD SERTYB	1.000 EA
07FH1001A01G	SPL FAN HOUSING, 307, W/GREASER, GRAY EP	1.000 EA
10XN2520A16	1/4-20 X 1 HEX HEAD CAP SCR, ZINC PLATED	3.000 EA

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Parts List (continued)

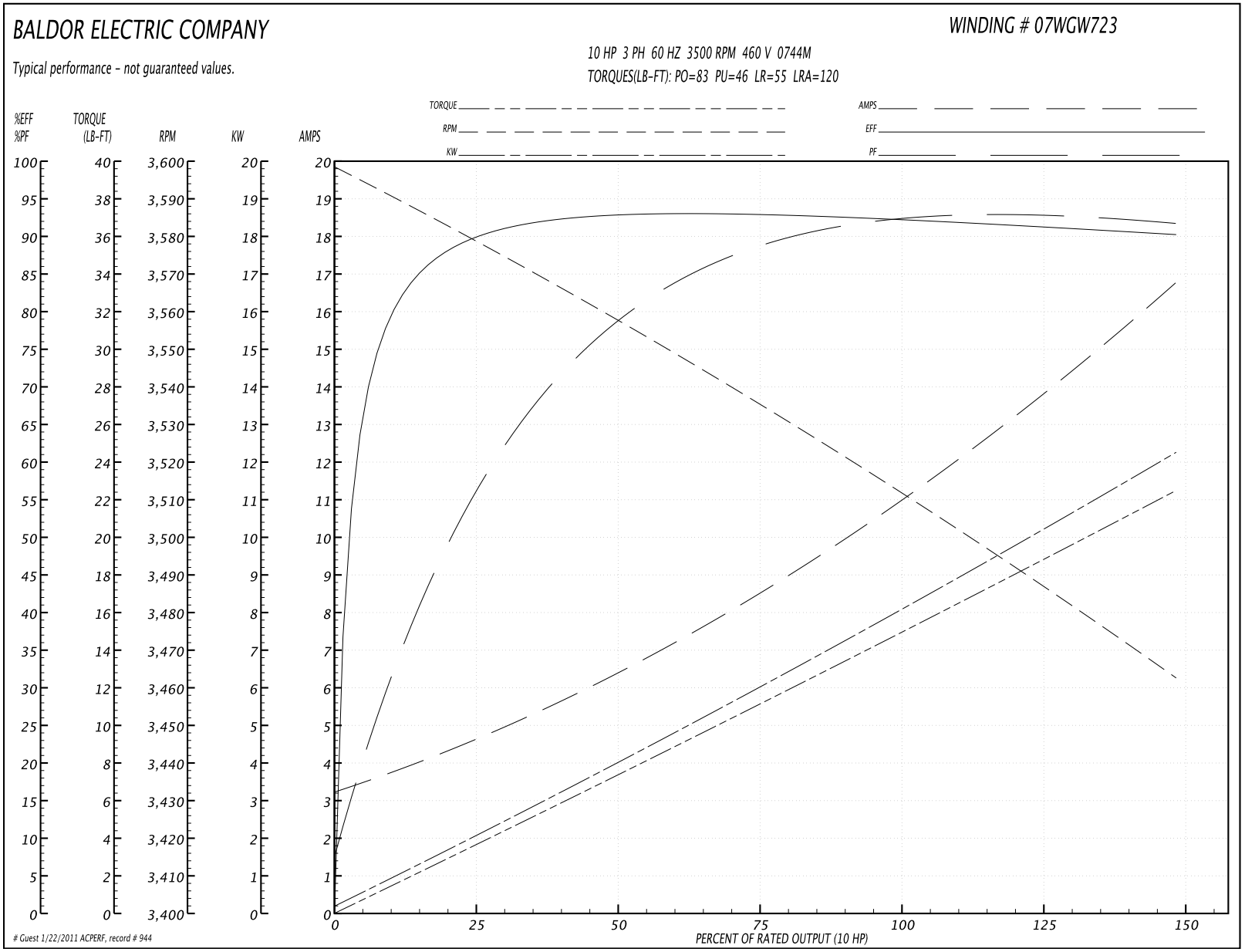
Part Number	Description	Quantity
WD4100A02	DP-1000 HEYCO PLUG OR 62MP1000 MICRO PL	1.000 EA
09CB1504A01G	LIPPED CONDUIT BOX LID, MACH GRAY EPOXY	1.000 EA
09GS1001A01SP	GASKET, BOX LID, 1/8 THICK BLACK NEOPREN	1.000 EA
10XF2520A12	1/4-20 X 3/4 HX HD TYPE F	2.000 EA
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	2.000 EA
HA1005A07SP	SLINGER, OD 2.25, ID 1.344, 307 BRG	1.000 EA
HW4600B33	V-RING SLINGER 1.375 X 1.890 X 0.350	1.000 EA
HW2501F21	KEY, 5/16 SQ X 2.375	1.000 EA
HA7000A02	KEY RETAINER RING, 1 1/8 DIA, 1 3/8 DIA	1.000 EA
MJ5001A01	46-665 RED SEALER	0.001 QT
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
LB1115	LABEL,LIFTING DEVICE	1.000 EA
LB1002	LABEL,MARINE DUTY (ON ROLLS)	1.000 EA
MJ1000A02	GREASE, POLYREX EM EXXON	0.050 LB
36FN3000C02	EXFN, PLASTIC, 5.25 OD, 1.175 ID	1.000 EA
HA3104A32	THRUBOLT- 5/16-18 X12.750	4.000 EA
MG1025N19	PAINT, 778.50 WILKO, RELIANCE ELEC GREEN	0.036 GA
LC0005E01	CONN.DIA./WARNING LABEL (LC0005/LB1119)	1.000 EA
LB1125C02	SUPER-E (STOCK CTN LABEL SUPER-E WITH FL	1.000 EA
LB1357	ENERGY GUIDE LABEL (BOX LABEL)	1.000 SH
NP1260E	CP, SUPER-E, SS, UL CSA CC, W/O THERMAL,	1.000 EA
07PA1011	PKG GRP, 07 CAST IRON PK1181	1.000 EA

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Performance Data at 460V, 60Hz, 10.0HP (Typical performance - Not guaranteed values)							
General Characteristics							
Full Load Torque:	15.0 LB-FT			**Start Configuration:**		DOL	
No-Load Current:	3.4 Amps			**Break-Down Torque:**		83.0 LB-FT	
Line-line Res. @ 25°C.:	0.723 Ohms A Ph / 0.0 Ohms B Ph			**Pull-Up Torque:**		46.0 LB-FT	
Temp. Rise @ Rated Load:	45 C			**Locked-Rotor Torque:**		55.0 LB-FT	
Temp. Rise @ S.F. Load:	56 C			**Starting Current:**		120.0 Amps	
Load Characteristics							
% of Rated Load	**25**	**50**	**75**	**100**	**125**	**150**	**S.F.**
Power Factor:	64.0	82.0	89.0	92.0	93.0	94.0	0.0
Efficiency:	90.0	92.7	92.9	92.3	91.3	90.2	0.0
Speed:	3578.0	3556.0	3535.0	3512.0	3488.0	3462.0	0.0
Line Amperes:	4.4	6.4	8.7	11.1	13.8	16.7	12.7

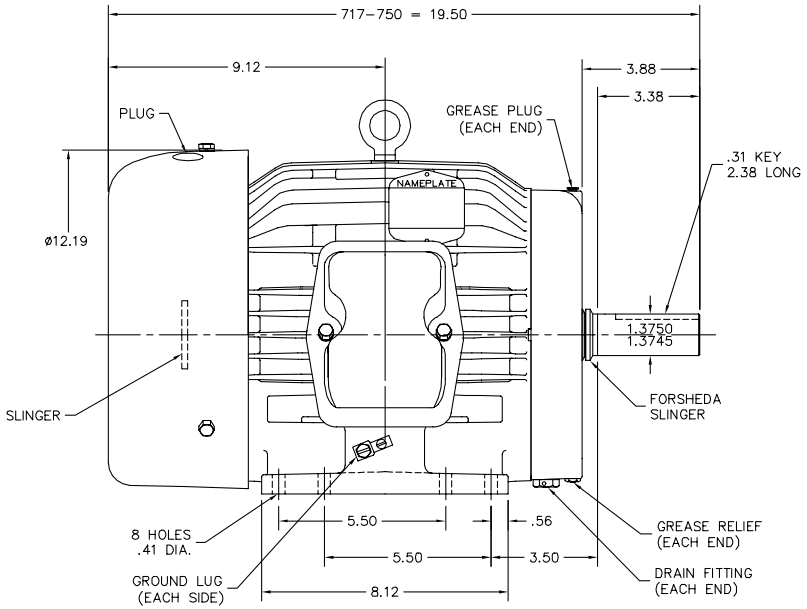
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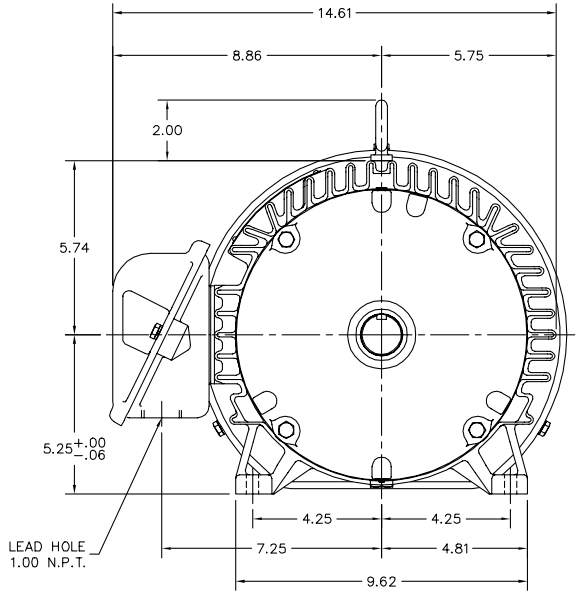
Performance Graph at 460V, 60Hz, 10.0HP Typical performance - Not guaranteed values



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07LYK374





07LYK374

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

REV. DESC: CORRECT OVERALL LENGTH, WAS 19.32		
REV. LTR: A	VERSION: 01	TDR: 000000516053
FILE: \AAA\00139\080	REVISED: 02:33:57 10/20/2009	BY: ENBRAM0
MTL: –		

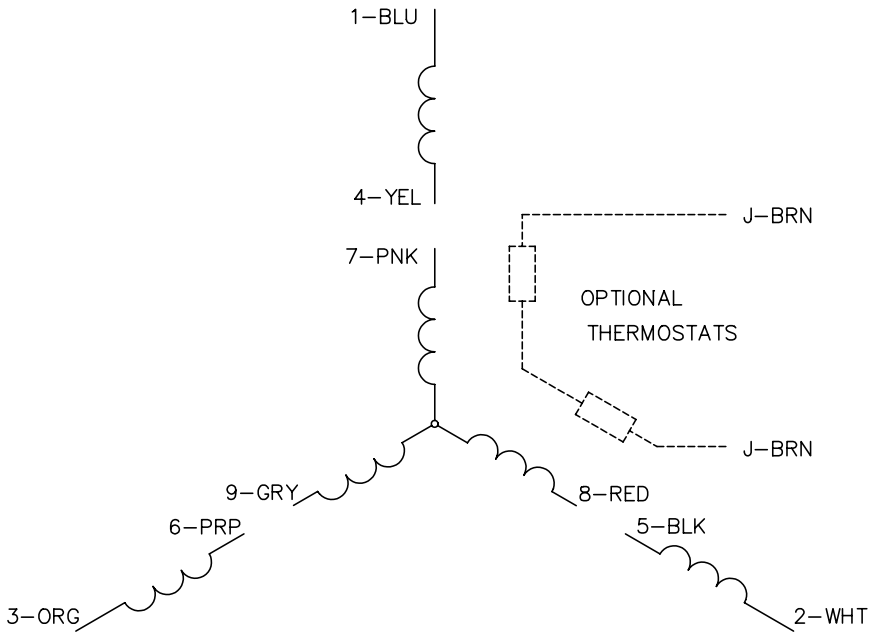
BALDOR • DODGE • RELIANCE

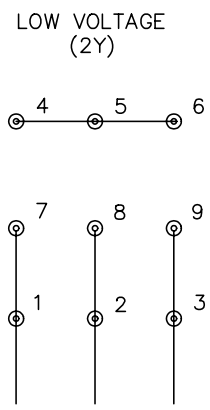
STD HORZ 213-5T TEFC M CP W/6307 BRGS, LIPPED KOBX LID

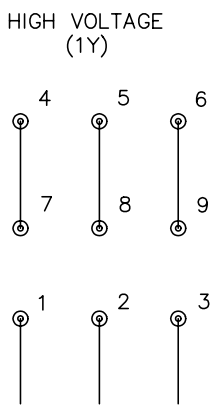
SH 1 of 1

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CD0005







NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
3. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY BE A MULTIPLE OF THOSE SHOWN ABOVE.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

CD0005

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			BALDOR ELECTRIC Co.
REV. LTR: E	BY: JLP	REVISED: 01/19/99 10:15	TDR: 0171435
CD0005		FILE: AAA00005140	MDL: –
		MTL: –	3PH, DV, 9 LEADS

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