

BALDOR® • RELIANCE

Product Information Packet

M1726T

10/4.4HP,1760/1170RPM,3PH,60HZ,254T

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Part Detail									
Revision:	S	Status:	PRD/A	Change #:		Proprietary:	No		
Type:	AC	Prod. Type:	0750M	Elec. Spec:	07WGX115	CD Diagram:			
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:	07H203	Layout:			
Frame:	254T	Mounting:	F1	Poles:	04/06	Created Date:			
Base:	RG	Rotation:	R	Insulation:	F	Eff. Date:	05-24-2011		
Leads:	6#14	Literature:		Elec. Diagram:		Replaced By:			
Nameplate NP1256L									
CAT.NO.	M1726T								
SPEC.	07H203X115								
HP	10/4.4								
VOLTS	460								
AMP	12.5/6.7								
RPM	1760/1170								
FRAME	254T	HZ	60	PH	3				
SER.F.	1.15	CODE	H	DES	B	CLASS	F		
NEMA-NOM-EFF		PF							
RATING	40C AMB-CONT								
CC		USABLE AT 208V							
DE	6309	ODE	6307						
ENCL	TEFC	SN							

Parts List		
Part Number	Description	Quantity
SA064725	SA 07H203X115	1.000 EA
RA058876	RA 07H203X115	1.000 EA
HW3201A01	1/2-13 EYEBOLT	1.000 EA
09CB3002SP	CB W/1.38 LEAD HOLE FOR 37, 39, 307 & 30	1.000 EA
09GS1000SP	GASKET-CONDUIT BOX, 1/16 THICK LEXIDE	1.000 EA
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 EA
WD1000B17	KPA-8C BURNDY TERMINAL	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	1.000 EA
37EP1101A03	FR/PU ENDPLATE, MACH	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
HW5100A08	W3118-035 WVY WSHR (WB)	1.000 EA
07EP1116A01	ENDPLATE, MACH	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
XY3118A12	5/16-18 HEX NUT DIRECTIONAL SERRATION	4.000 EA
51XB1214A20	12-14X1.25 HXWSSLD SERTYB	1.000 EA
07FH4007SP	IEC FH W/GRSR, NOTCH @ 6:00 & 3 FAN CVR	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 EA
09CB3501SP	CONDUIT BOX LID FOR 09CB3001 & 09CB3002	1.000 EA
09GS1013SP	09 GS FOR 09CB3501 LID - LEXIDE	1.000 EA
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 EA
HW2501G25	KEY, 3/8 SQ X 2.875	1.000 EA
HA7000A03	KEY RETAINER RING 1.62 & 1.88 DIA. SH	1.000 EA
LB1115	LABEL,LIFTING DEVICE	1.000 EA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA

Parts List (continued)		
Part Number	Description	Quantity
MJ1000A75	GREASE, POLYREX EM EXXON	0.050 LB
37FN3002A01SP	EXFN, PLASTIC, 9.00 OD, 1.155 ID	1.000 EA
MG1000G27	PAINT- S9282E CHARCOAL GREY	0.036 GA
HA3104A58T	THRUBOLT .31-18 X 14.500 W/SHRINK TUBING	4.000 EA
LB1119	WARNING LABEL	1.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LC0013	CONNECTION LABEL	1.000 EA
NP1256L	ALUM UL CSA CC	1.000 EA
07PA1011	PKG GRP, 07 CAST IRON PK1181	1.000 EA
10XL3807A32	3/8 X 2" LAG SCREW TDR #49106	2.000 EA

Accessories		
Part Number	Description	Multiplier
37-1302	C FACE KIT	A8

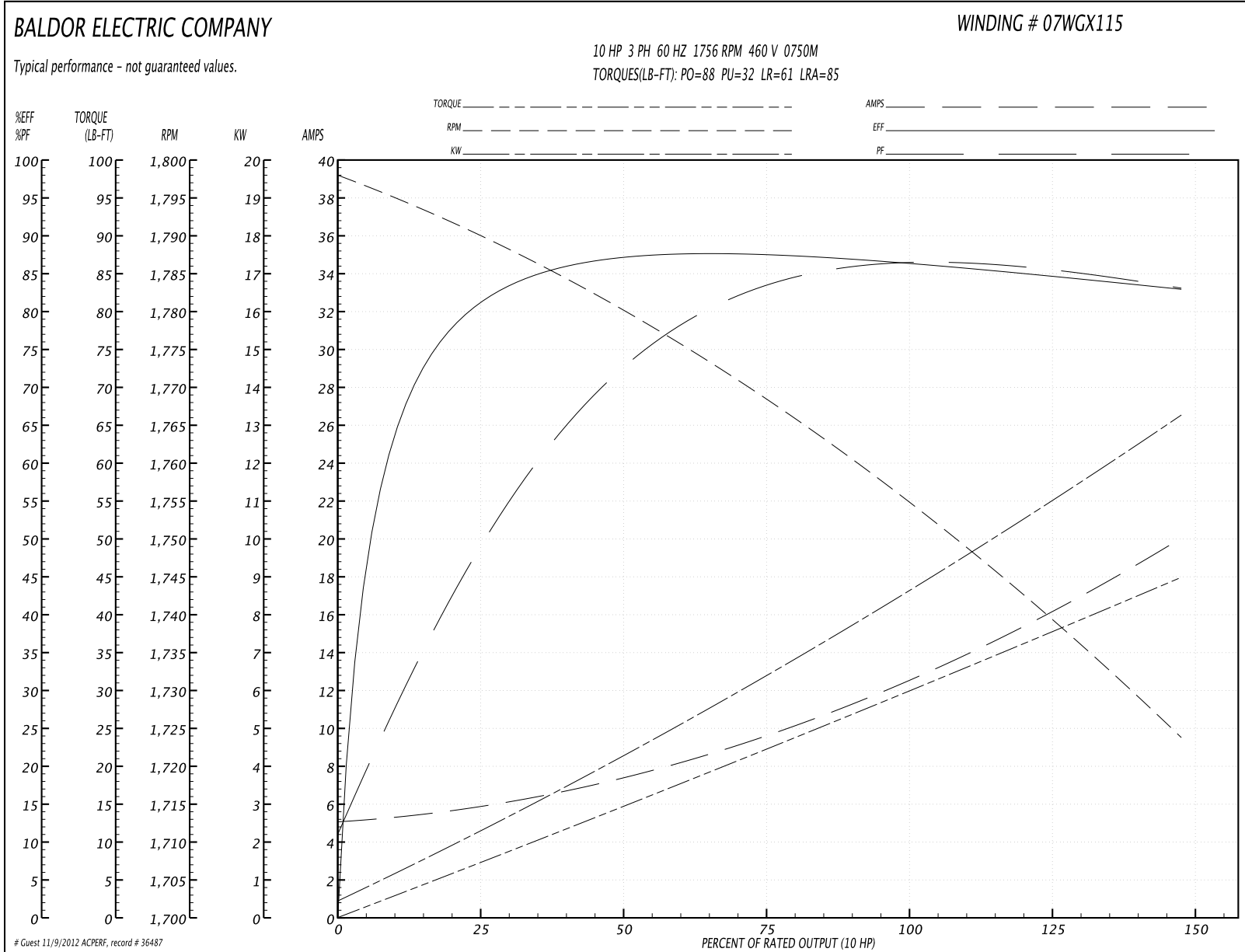
Performance Data at 460V, 60Hz, 10.0HP (Typical performance - Not guaranteed values)**General Characteristics**

Full Load Torque:	30.0 LB-FT	Start Configuration:	DOL
No-Load Current:	5.1 Amps	Break-Down Torque:	88.0 LB-FT
Line-line Res. @ 25°C.:	1.47 Ohms A Ph / 0.0 Ohms B Ph	Pull-Up Torque:	32.0 LB-FT
Temp. Rise @ Rated Load:	85 C	Locked-Rotor Torque:	61.0 LB-FT
Temp. Rise @ S.F. Load:	105 C	Starting Current:	85.0 Amps

Load Characteristics

% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	51.0	74.0	81.0	87.0	87.0	83.0	87.0
Efficiency:	80.2	86.4	87.4	86.7	85.2	82.6	85.8
Speed:	1789.0	1779.0	1767.0	1756.0	1742.0	1722.0	1748.0
Line Amperes:	5.8	7.4	10.0	12.5	15.8	20.2	14.5

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



Performance Data at 460V, 60Hz, 4.4HP (Typical performance - Not guaranteed values)**General Characteristics**

Full Load Torque:	19.3 LB-FT	Start Configuration:	DOL
No-Load Current:	3.9 Amps	Break-Down Torque:	58.0 LB-FT
Line-line Res. @ 25°C.:	4.26 Ohms A Ph / 0.0 Ohms B Ph	Pull-Up Torque:	39.0 LB-FT
Temp. Rise @ Rated Load:	64 C	Locked-Rotor Torque:	48.0 LB-FT
Temp. Rise @ S.F. Load:	76 C	Starting Current:	39.0 Amps

Load Characteristics

% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	33.0	54.0	68.0	73.0	76.0	77.0	75.0
Efficiency:	74.0	80.9	83.1	82.9	81.4	79.6	82.0
Speed:	1193.0	1187.0	1181.0	1172.0	1163.0	1152.0	1167.0
Line Amperes:	4.2	4.7	5.4	6.7	8.1	9.7	7.54

Performance Graph at 460V, 60Hz, 4.4HP Typical performance - Not guaranteed values

