



A Regal Brand

Catalog # : M1125129.00

Product Type: ACSG

Description:

Model: M1125129.00

Stock: Y

Engineering Data

RPM	28	Volts		Volts	
HP/KW	.06	F.L. Amps		F.L. Amps	.9
Frame	31	S. F Amps		S. F Amps	
Max Amb	40	Hertz		Phase	1
Insul Class	F4	Duty	CONT	TYPE	PF
		Serv. Factor	1.0	PF	
Eff 100%		Eff 75%		Enclosure	TEFC
Protection	NOT	Therm.Prot.		Bearing OPE	6000
Design		Code	C	Bearing PE	6000
UL	Yes	CSA	Yes	CE	Yes
Series	PZ	Nameplate	M1004149.02	Lubrication	
		Overrlung Ld.	155	Shaft Type	PARALLEL

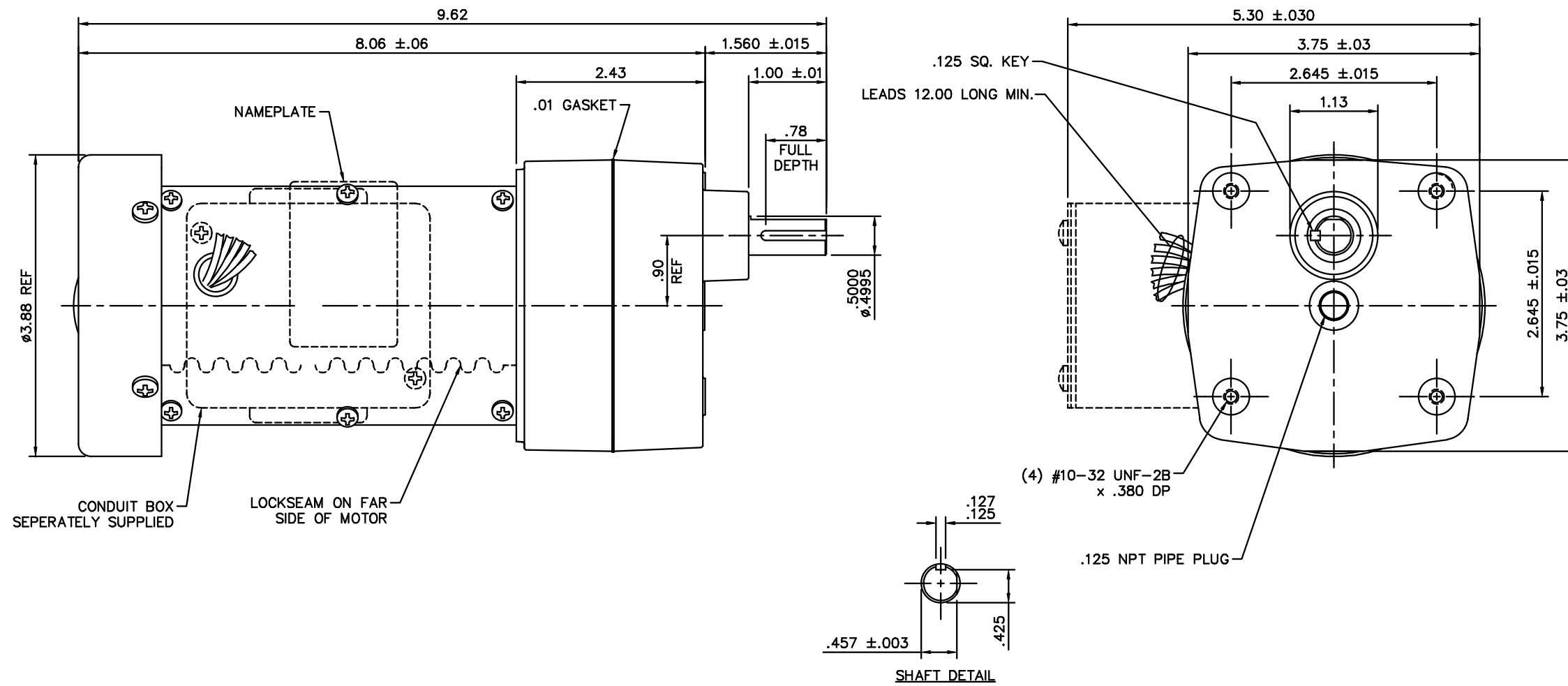
Motor Wt.	9 LB	Mounting	SPECIAL	Rotation	RECONN
Carton Label	Subfrac Individual	Assembly	M1040689		
Winding	MP3141	Shaft Dia.	1/2	Ext. Diag2.	
GROUP :	1 E	Paint	M1305027.01	Packaging	M1307027.01
Test Card	05	Outline	OLM1125129	Cust Part No	

Form Factor			RMS Amps	
Torque		RMS Amps		
AB Code		Peak		
Resistance		Peak@DegC		
Connection			Const Torque	

Rework Status                      Rework TYPE

4Explosion Proof			2Brake Motors
Temp Op Code			FORCE
Class	GROUP		VDC
Class	GROUP		ADC

OLM1125129

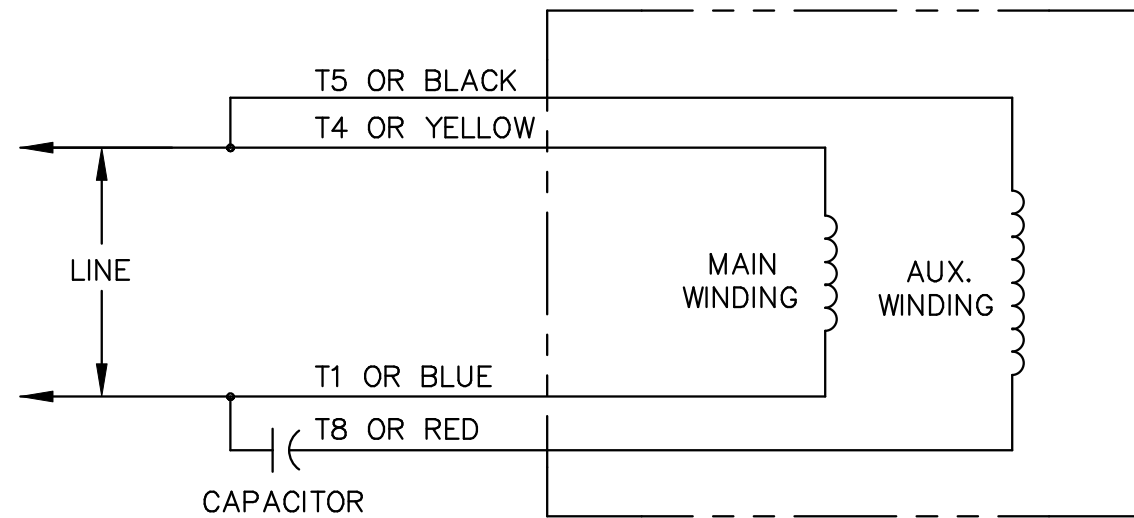


HP	RATIO NOMINAL	SAFE TORQUE LB.-IN	RPM OUT-PUT
1/15	60:1	100	28

- NOTES:  
 1. ALL GEARING IS STEEL IN COMPOSITION  
 2. GEARING IS OF AGMA #8 QUALITY OR BETTER

		TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN
		DEC.	INCHES	LEESON		BPW 12/18/01
		.X	±.1	TITLE		CHK
		.XX	±.03	31 FRAME A.C. PZ GEARBOX		APPD
02	CONDUIT BOX SEPERATELY SUPPLIED	MGM	11/18/02	.XXX	±.005	SCALE 3=4
01	ROTATED SHAFT FLAT 180°, PER ECR 79989	RLW	7/24/02	.XXXX	±.0005	REF M1030607.00
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	FMF 1125129.00
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	CAD FILE	PREV
					OLM1125129	SIZE B
						DRAWING NO. OLM1125129
						REV. 02

M1005089.01



CONNECTIONS SHOWN FOR CCW ROTATION FACING LEAD END.  
TO REVERSE ROTATION INTERCHANGE T4(YELLOW) AND T1(BLUE) LEADS

				TOLERANCES UNLESS OTHERWISE SPECIFIED		<b>LEESON</b> ELECTRIC CORPORATION	
				DECIMALS			
				.00	± .01	DRAWN SJB 12/21/89	TITLE
02	ADDED T1 AND T4 TO REVERSE INSTUCTIONS	DWD	4/7/97	.000	± .005	CH'K'D.	EXTERNAL WIRING DIAGRAM
01	REDRAWN ON CAD	RJB PTZ	11/16/92	.0000	± .0005	APPR.	MAT'L "P" TYPE W/O PROTECTOR
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 1=1	DUAL ROT., ROT. BASED ON ODD # GEAR STAGE
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED				ANGLES	± 1/2'	REF.	FINISH
				INCH/MM		FMF	SIZE A