



A Regal Brand

Catalog # : M1125132.00

Product Type: ACSG

Description:

Model: M1125132.00

Stock: Y

Engineering Data

RPM	142	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.	180	Shaft Type	PARALLEL

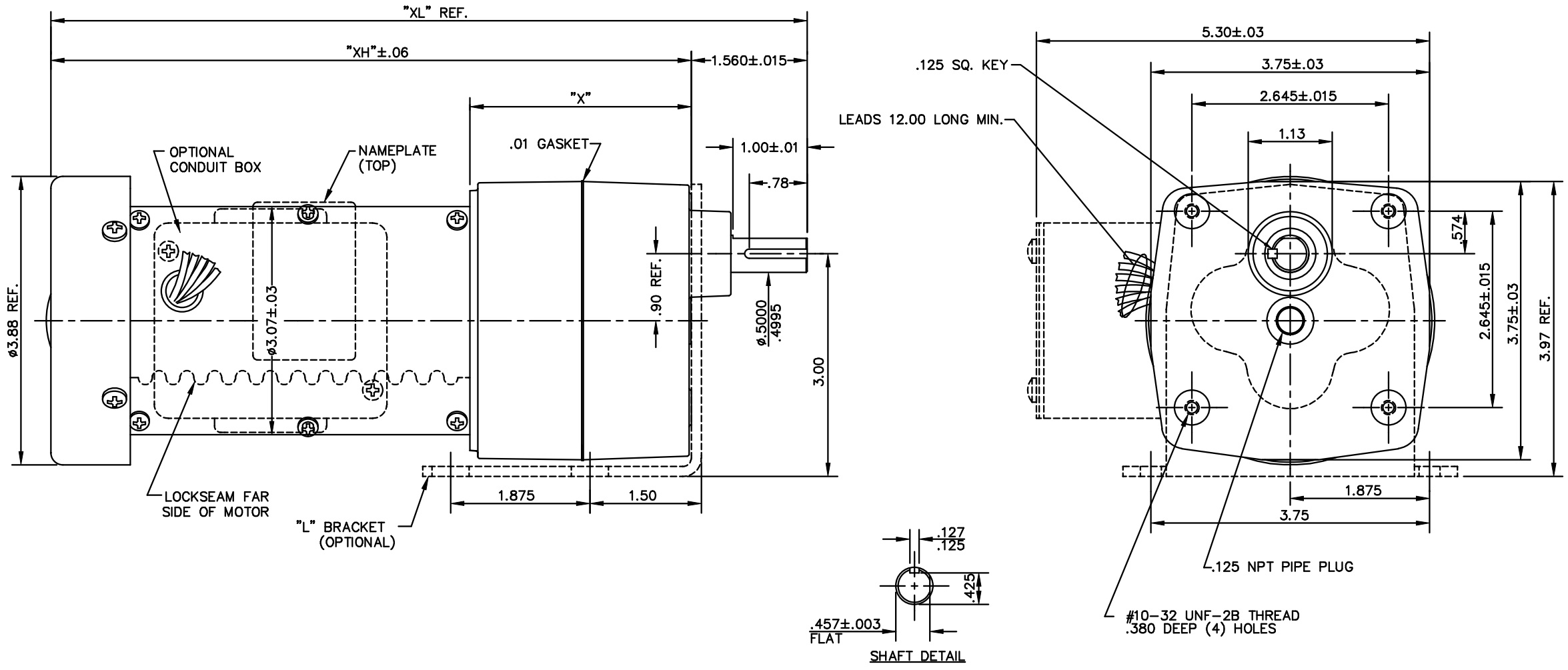
Motor Wt.	10 LB	Mounting	SPECIAL	Rotation	RECONN
Carton Label	Subfrac Individual	Assembly	M1040689		
Winding	MP3141	Shaft Dia.	1/2	Ext. Diag2.	
GROUP :	1 J	Paint	M1305027.01	Packaging	M1307027.01
Test Card	02	Outline	M1030607	Cust Part No	

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

M1030607

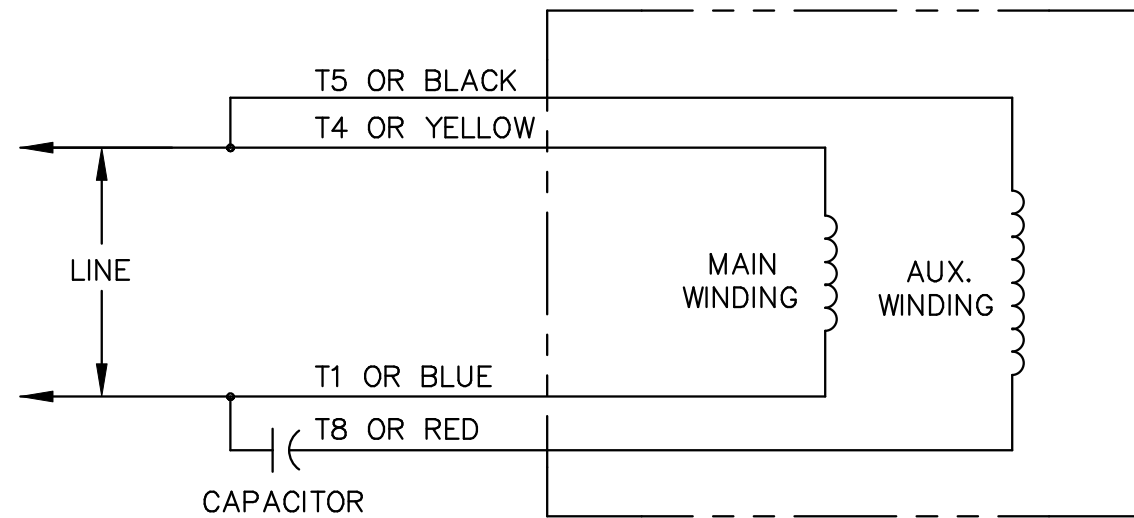


- NOTES:
 1- ALL GEARING IS STEEL IN COMPOSITION.
 2- GEARING IS OF AGMA #8 QUALITY OR BETTER.

CAT. NO.	HP	RATIO NOMINAL	SAFE TORQUE LB.-IN	RPM OUT-PUT	"XL" DIM.	"X" DIM.	"XH" DIM.
M1125127.00	1/15	180:1	100	9.4	10.42	3.23	8.86
M1125128.00	1/15	90:1	100	19	10.42	3.23	8.86
M1125129.00	1/15	60:1	100	28	9.62	2.43	8.06
M1125130.00	1/15	30:1	56	57	9.62	2.43	8.06
M1125131.00	1/15	18:1	34	94	9.62	2.43	8.06
M1125132.00	1/15	12:1	24	142	9.32	2.13	7.76
M1125133.00	1/15	6:1	12	283	9.32	2.13	7.76

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	FINISH	CAD FILE	SIZE	DRAWING NO.	REV.
05	ADDED (TOP) TO NAMEPLATE NOTE, FOR CLARITY	BJB 03/08/05			DEC. INCHES			B	M1030607	05
04	REVISED CONDUIT BOX MOUNTING HOLE LOCATION	BJB 08/19/02	RDW	X	±.1					
03	ROTATED FLAT 180° ON SHAFT PER ECR 79989	RLW 07/23/02			.XX ±.03	TITLE				
02	CORRECTED "X", "XH", AND "XL" DIMENSIONS	SAD 03/15/00	SPV		.XXX ±.005	OUTLINE				
01	CORRECTED PRINT TO PICTORIAL MATCH MOTOR	SAD 02/09/98			.XXXX ±.0005	31 FRAME A.C. PZ GEARBOX				
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						LEESON STOCK		DRAWING NO. M1030607		REV. 05

M1005089.01



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

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON 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