



A Regal Brand

Catalog # : M1125050.00

Product Type: ACSG

Description:

Model: M1125050.00

Stock: Y

Engineering Data

RPM	1.9	Volts		Volts	
HP/KW	.007	F.L. Amps		F.L. Amps	.4
Frame	31	S. F Amps		S. F Amps	
Max Amb	40	Hertz		Phase	1
Insul Class	F4	Duty	CONT	TYPE	PN
		Serv. Factor	1.0	PF	
Eff 100%		Eff 75%		Enclosure	TENV
Protection	NOT	Therm.Prot.		Bearing OPE	R6
Design		Code	L	Bearing PE	6000
UL	Yes	CSA	Yes	CE	No
Series	PZ	Nameplate	M1004149.02	Lubrication	
		Overrlung Ld.	155	Shaft Type	PARALLEL

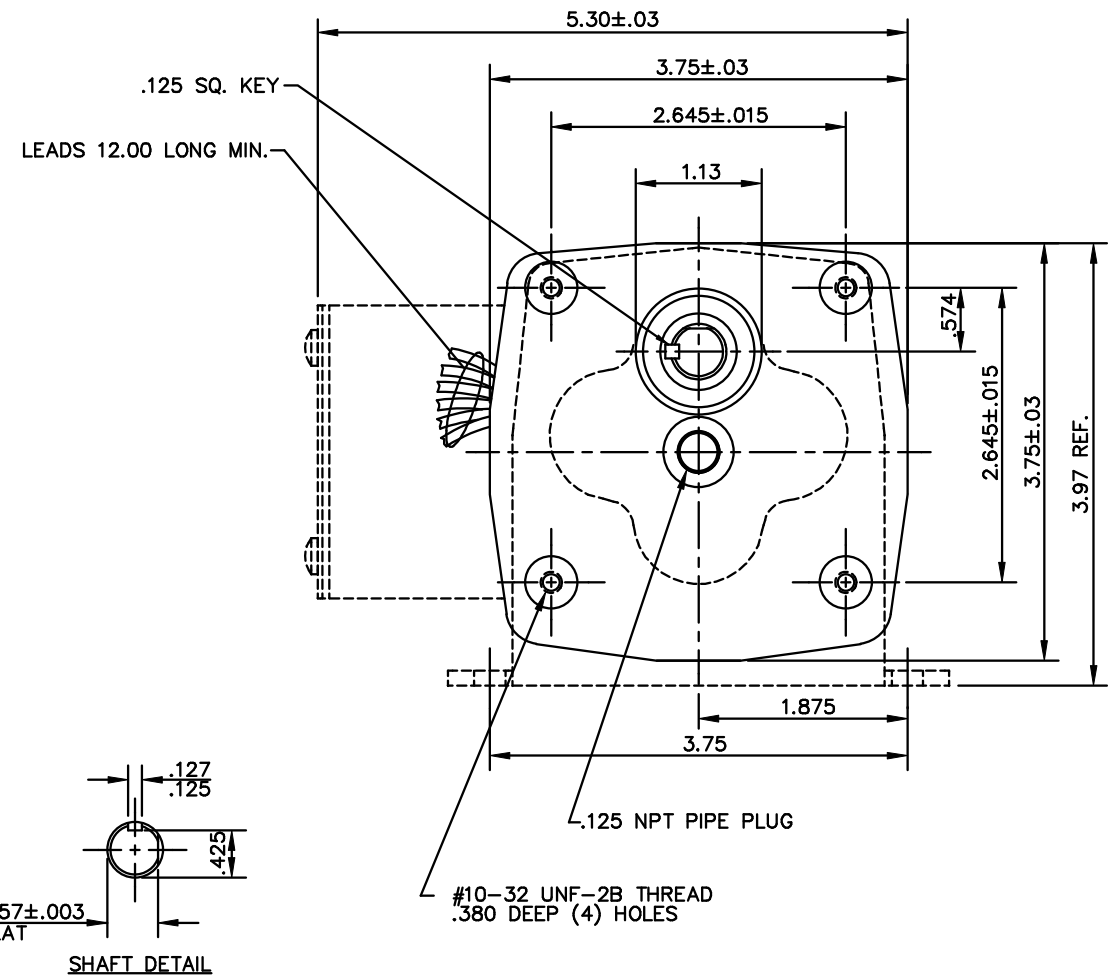
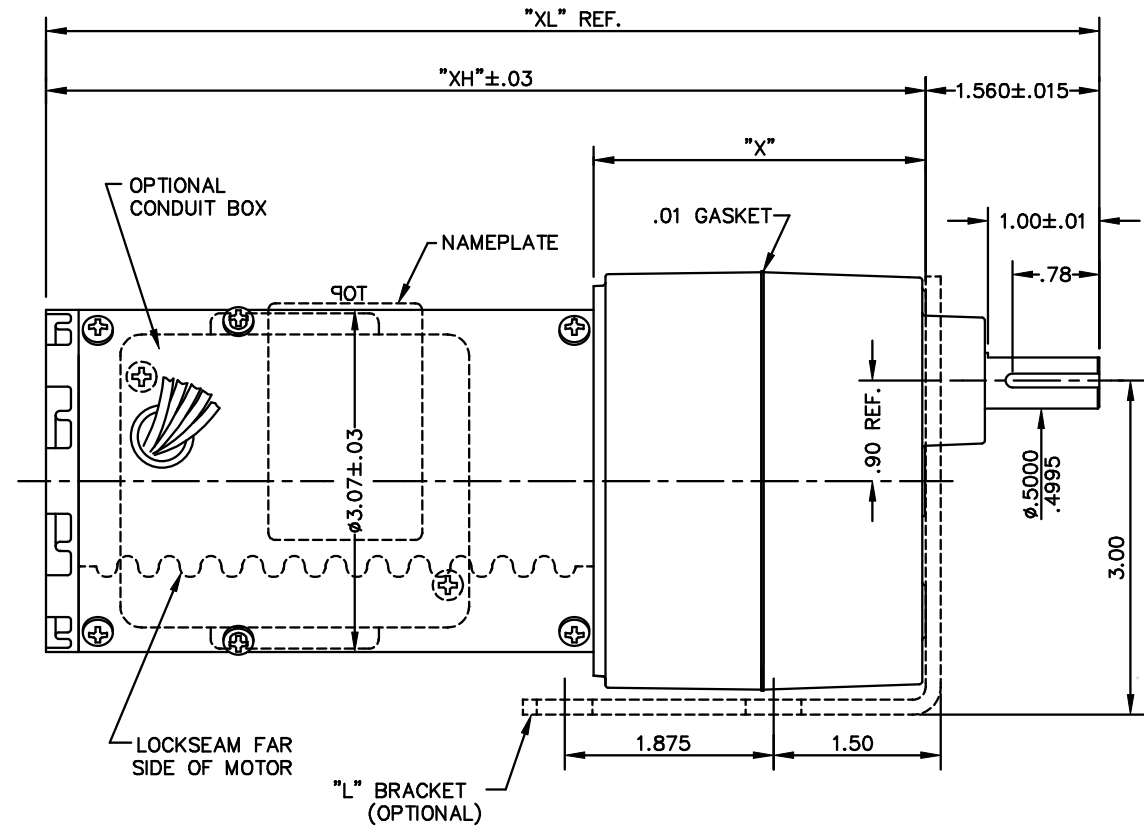
Motor Wt.	9 LB	Mounting	SPECIAL	Rotation	RECONN
Carton Label	Subfrac Individual	Assembly	M1040366		
Winding	MP3142	Shaft Dia.	1/2	Ext. Diag2.	
GROUP :	1 XA	Paint	M1305027.01	Packaging	M1307027.01
Test Card	01	Outline	M1030348	Cust Part No	

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

M1030348

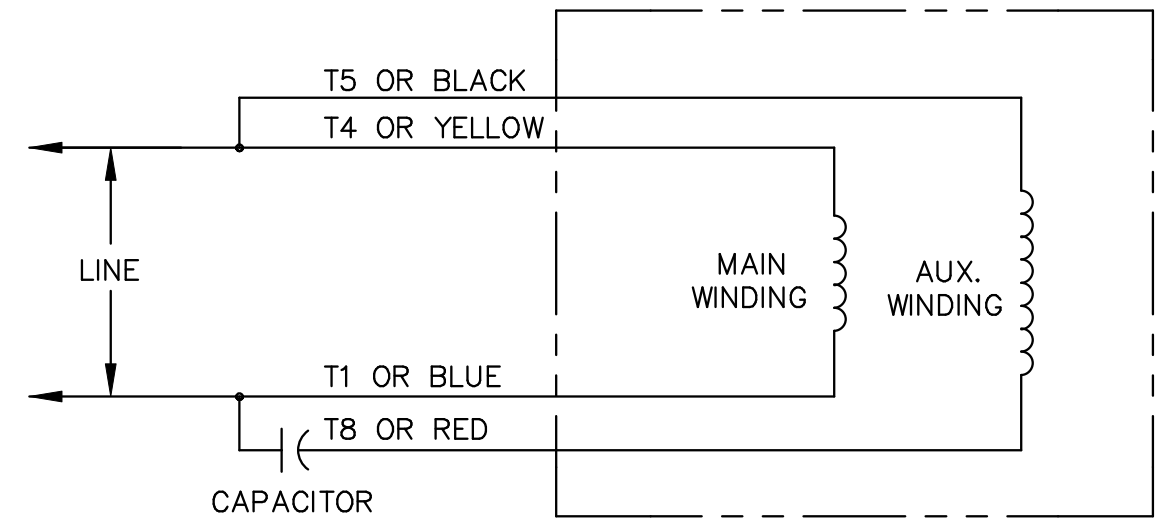


CAT. NO.	HP	RATIO NOMINAL	SAFE TORQUE LB.-IN	RPM OUT-PUT	"XL" DIM.	"X" DIM.	"XH" DIM.
M1125050.00	1/150	900:1	100	1.9	8.71	3.23	7.15
M1125051.00	1/15	180:1	100	9.4	9.46	3.23	7.90
M1125052.00	1/15	90:1	100	19	9.46	3.23	7.90
M1125053.00	1/15	60:1	100	28	8.90	2.48	7.34
M1125054.00	1/15	30:1	56	57	8.90	2.48	7.34
M1125055.00	1/15	18:1	36	94	8.90	2.48	7.34
M1125056.00	1/15	12:1	24	142	8.61	2.14	7.05
M1125057.00	1/15	6:1	12	283	8.61	2.14	7.05

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

NO.	REVISION	BY & DATE	CHK	ANG	FINISH	SIZE	DRAWING NO.	REV.
06	ROTATED SHAFT FLAT 180°, PER ECR 79989	RLW 7/24/02				B	M1030348	06
05	M1125050, M1125051 & M1125052 "X" DIM WAS 2.98	BPW 12/03/01						
04	M1125050.00 "XL" DIM WAS 8.46	TMZ 06/22/95						
03	"XH" DIM WAS 6.90							
02	ADDED TORQUE'S AND RPM	SPV 05/16/95	DWF	.XXX	±.005			
01	ADDED NEW CON BOX, OPTIONAL BASE	SPV 04/25/95		.XXXX	±.0005			
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	M1030348
						DIST		

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