

# PRODUCT INFORMATION PACKET



Model No: M1125005.00  
Catalog No: M1125005.00  
Parallel Shaft Gearmotor, 0.06 HP, 90 V, 150 RPM, 30 Frame, TENV



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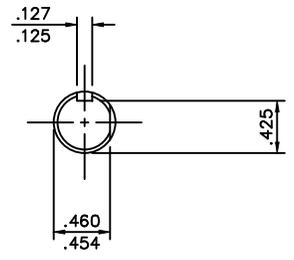
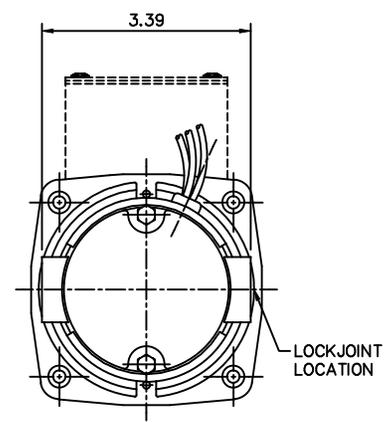
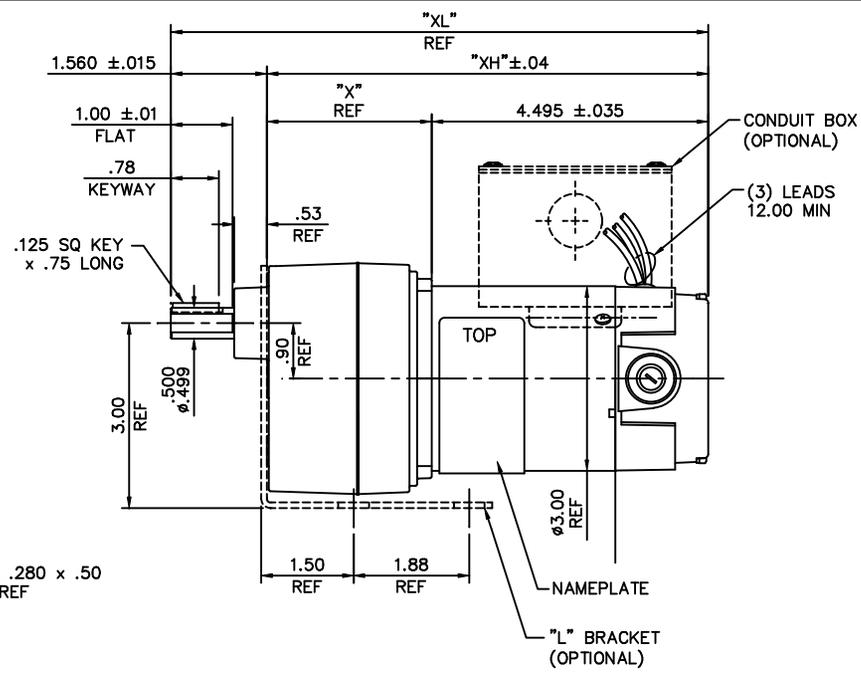
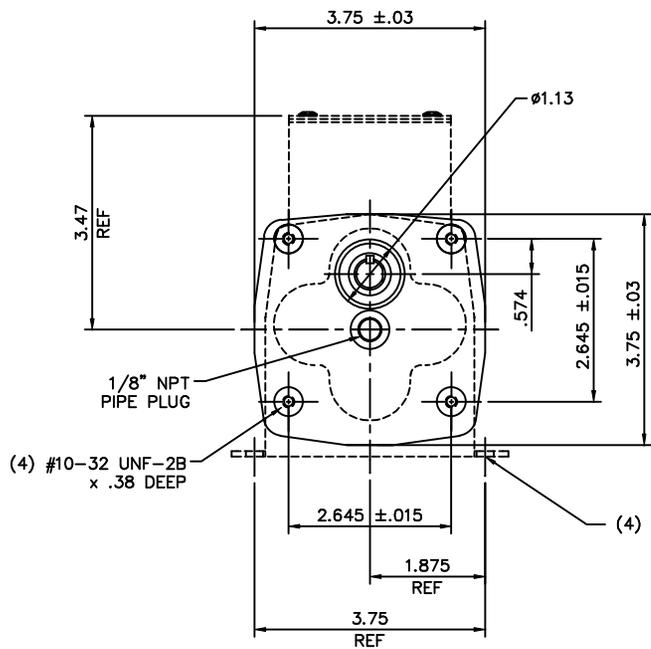
**Nameplate Specifications**

Output HP	0.06 Hp	Output KW	0.04 kW
Voltage	90 V	Speed	150 rpm
Service Factor	1.0	Frame	30
Enclosure	Totally Enclosed Non Ventiladed	Thermal Protection	No Protection
Efficiency	59 %	Ambient Temperature	40 °C
Current	0.80 A	Duty	Continuous
Insulation Class	F	Drive End Bearing Size	6000
Opp Drive End Bearing Size	6000	UL	Recognized
CSA	Y	CE	Y

**Technical Specifications**

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	8.46 in
Frame Length	2.99 in	Shaft Diameter	0.500 in
Shaft Extension	1 in	Torque	24 LB-IN
Outline Drawing	M1030957-M1125005	Connection Drawing	M100530201

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SHAFT DETAIL  
SCALE 2:1

CATALOG No.	VOLTS	HP	RATIO	TORQUE IN-LB	RPM	"XL" INCH	"XH" INCH	"X" INCH
M1115000.00	90	1/20	90:1	100	20	9.30	7.74	3.24
M1115001.00	90	1/20	180:1	100	10	9.30	7.74	3.24
M1115002.00	90	1/40	450:1	40	4	9.30	7.74	3.24
M1125002.00	90	1/17	60:1	100	30	8.74	7.18	2.68
M1125003.00	90	1/17	30:1	56	60	8.74	7.18	2.68
M1125004.00	90	1/17	18:1	36	100	8.74	7.18	2.68
M1125005.00	90	1/17	12:1	24	150	8.46	6.90	2.40
M1125006.00	90	1/17	6:1	10	300	8.46	6.90	2.40
M1125033.00	180	1/17	6:1	10	300	8.46	6.90	2.40
M1125034.00	180	1/17	12:1	24	150	8.46	6.90	2.40
M1125035.00	180	1/17	18:1	36	100	8.74	7.18	2.68
M1125036.00	180	1/17	30:1	56	60	8.74	7.18	2.68
M1125037.00	180	1/17	60:1	100	30	8.74	7.18	2.68
M1125046.00	180	1/40	450:1	40	4	9.30	7.74	3.24
M1125047.00	180	1/20	180:1	100	10	9.30	7.74	3.24
M1125048.00	180	1/20	90:1	100	20	9.30	7.74	3.24

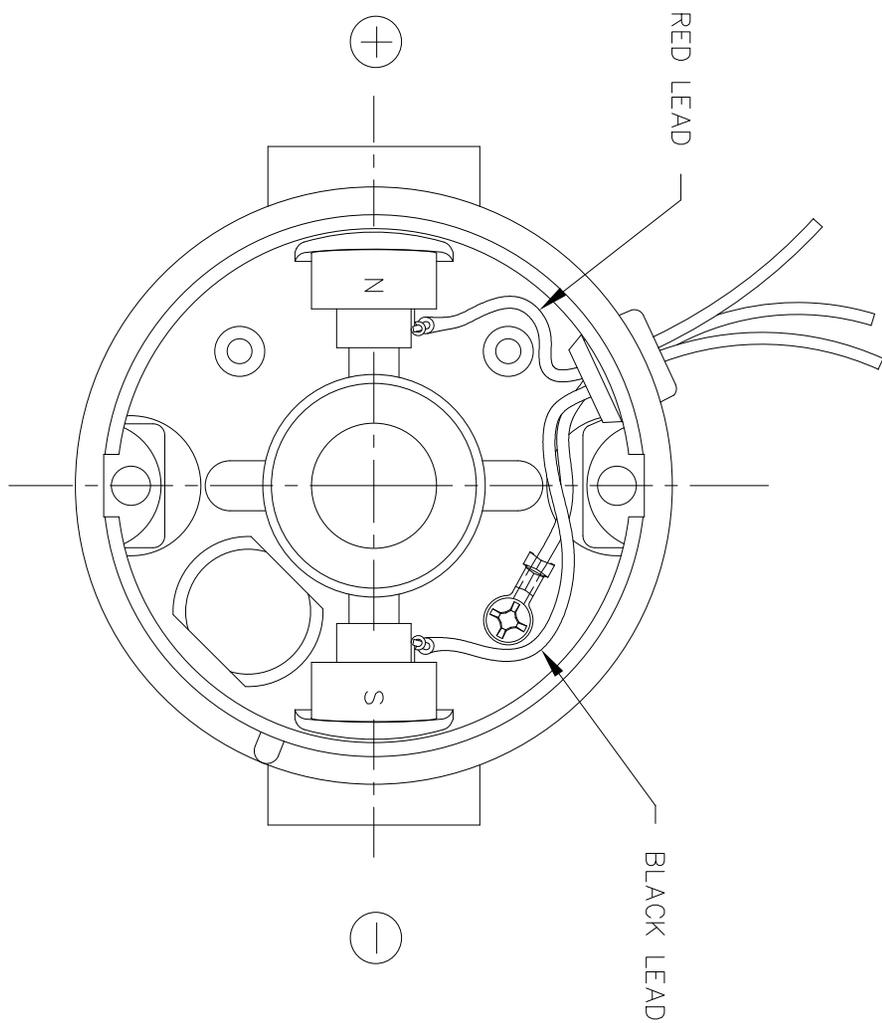
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				DEC.	INCHES			CHK RPB 3/8/05	APPD	
				.X	±.1	TITLE OUTLINE 30 FRAME DC-PZ GEARBOX		SCALE 1=2		
				.XX	±.03			REF M1115000-1125048		
				.XXX	±.005			FMT M1115002.00		
00	RELEASED COMM CONVERSION PROJECT	RWS 4/13/05	RPB	.XXXX	±.0005	MAT'L	PREV			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	CAD FILE M1030957		REV.	
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	SIZE B	DRAWING NO. M1030957.00	REV. 00
							DIST			

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OFFENDING COMMAND: --nostringval--

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D.C. MOTORS



EXTERNAL CONNECTIONS FOR CW ROTATION  
 VIEWING LEAD END OF MOTOR WITH RED LEAD  
 POSITIVE (+) AND BLACK LEAD NEGATIVE (-)  
 FOR CCW ROTATION REVERSE POLARITY

ITEM	REV
	001

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RWS 3/15/05			
				DEC.	INCHES		CHK RPB 3/15/05			
				.X	±.1		APPD			
				.XX	±.01		SCALE 1=1			
				.XXX	±.005		REF 901.706			
C	BRUSH HOLDERS ROTATED 90°, ECR-0207997	IPG 11/12/21		.XXX	±.005	TITLE CONNECTION DIAGRAM		SCALE 1=1		
00	RELEASED COMM CONVERSION PROJECT	RWS 4/13/05	RPB	.XXXX	±.0005	MAT'L.		REF 901.706		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		FMF M115002.00		
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				DIST		5 of 5				