

PRODUCT INFORMATION PACKET



Model No: CM34D17NZ31A

Catalog No: M1135292.00

512.RT ANGLE.1.2.61:1.28RPM.125LBIN.1/8HP.34..WORM.DC GEARMOTORS SER. 12 SUB-FHP.90V.DC.TENV.CM34D17NZ31A

Right Angle



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Nameplate Specifications

Output HP	0.13 Hp	Output KW	0.10 kW
Voltage	90 V	Current	1.6 A
Speed	28 rpm	Service Factor	1
Efficiency	23 %	Duty	Continuous
Insulation Class	H	Frame	34
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6201
Opp Drive End Bearing Size	608	UL	Recognized
CSA	Y	CE	Y

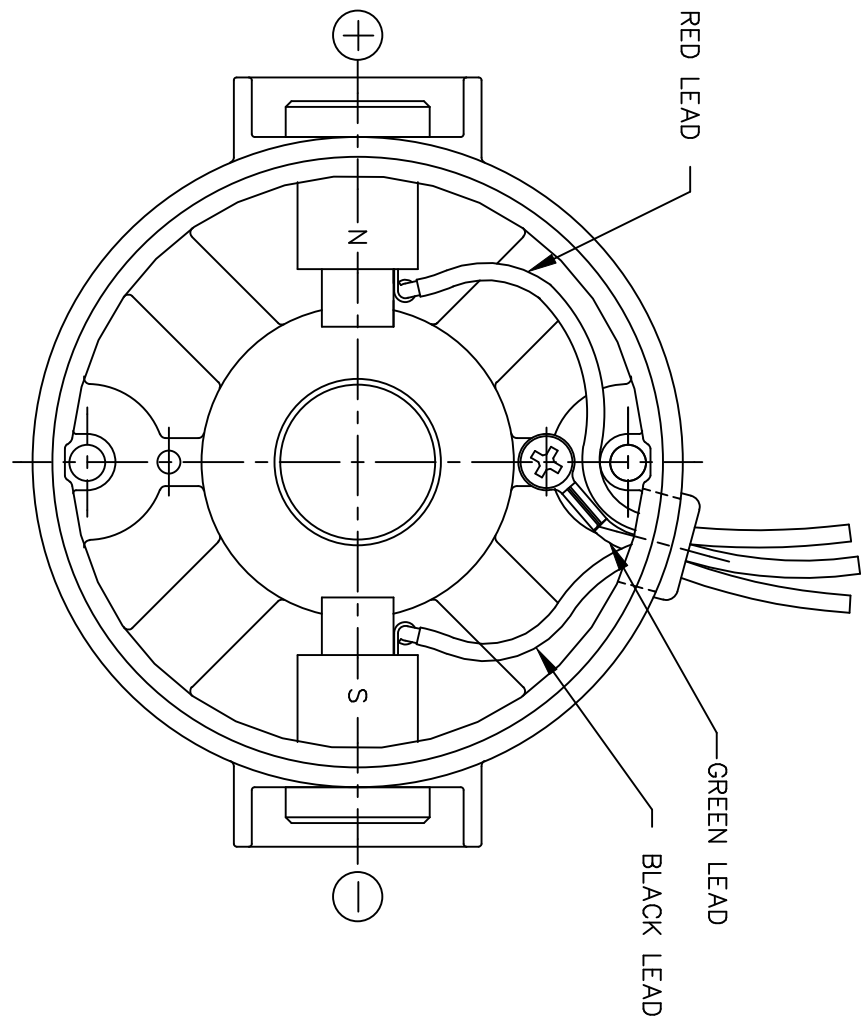
Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Right Angle	Overall Length	11.07 in
Frame Length	4.56 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in		
Outline Drawing	M1030899-M1135292	Connection Diagram	M100512401

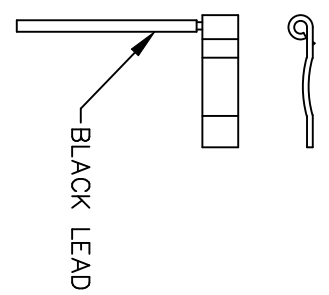
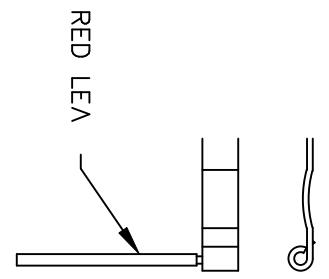
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D.C. MOTORS



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



07	CORRECTED "N" & "S", ECR 80000 (PER BC)	VS	8/14/02	BC	TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	SPV 12/10/91
06	REMOVED GROUND HOLE	TMZ	3/16/95	DEC.	INCHES			CHK	DWF 5/20/92
05	REVERSE ROTATION WAS CW	SPV	6/3/94	.X	±.1		APPD		
04	CHANGED ROTATION FROM CCW TO CW	MJS	3/9/93	.XX	±.01		TITLE	CONNECTION DIAGRAM	
03	REVISED ROTATION NOTE	DWF	1/6/93	.XXX	±.005		SCALE	1=1	
02	ADDED GREEN LEAD	DWF	8/1/92	.XXXX	±.0005		REF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"		MAT'L.	FMF M9131D2N22	
							FINISH	PREV	
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	M100512401	SIZE	DRAWING NO.	REV.
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