

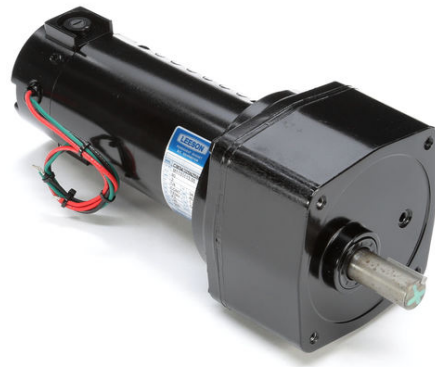
# PRODUCT INFORMATION PACKET



Model No: CM34D25NZ81A

Catalog No: M1135149.00

PE350...10:1.250RPM.45LBIN.1/4HP.34...DC GEARMOTORS SUB-FHP.180V..TENV.CM34D25NZ81A  
PE350 Series



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### Nameplate Specifications

Output HP	<b>0.25 Hp</b>	Output KW	<b>0.19 kW</b>
Voltage	<b>180 V</b>	Current	<b>1.0 A</b>
Speed	<b>250 rpm</b>	Service Factor	<b>1</b>
Efficiency	<b>62.7 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Frame	<b>34</b>
Enclosure	<b>Totally Enclosed Non Ventilated</b>	Overload Protector	<b>No</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6201</b>
Opp Drive End Bearing Size	<b>608</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>

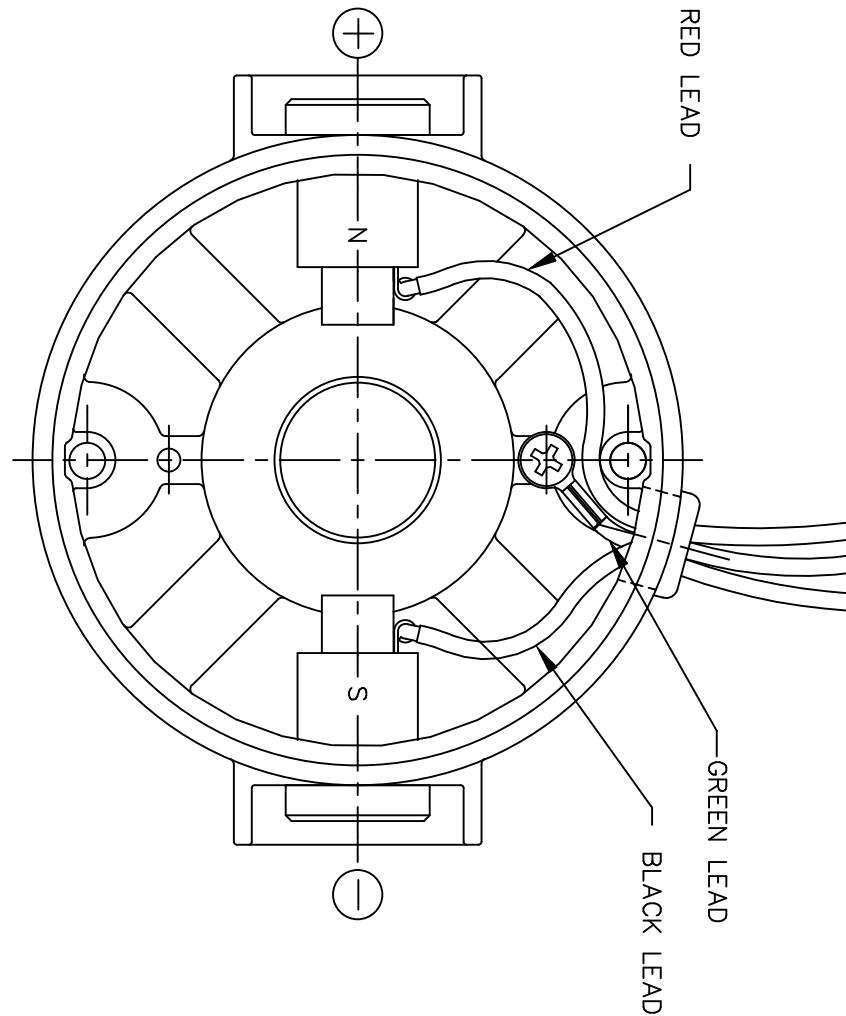
### Technical Specifications

Rotation	<b>Reversible</b>	Mounting	<b>Special</b>
Shaft Type	<b>Parallel</b>	Overall Length	<b>13.31 in</b>
Frame Length	<b>6.06 in</b>	Shaft Diameter	<b>0.750 in</b>
Shaft Extension	<b>1.625 in</b>		
Outline Drawing	<b>M1030693-M1135149</b>	Connection Diagram	<b>M100512401</b>

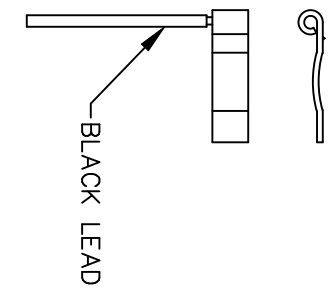
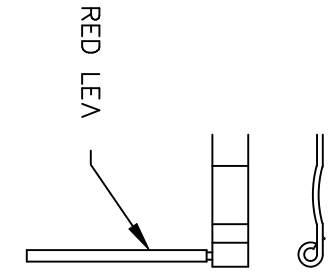
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D.C. MOTORS



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			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		TITLE		CONNECTION DIAGRAM	APPD	
04	CHANGED ROTATION FROM CCW TO CW	MJS	3/9/93	.XX	±.01		SCALE		1=1		
03	REVISED ROTATION NOTE	DWF	1/6/93	.XXX	±.005		REF				
02	ADDED GREEN LEAD	DWF	8/1/92	.XXXX	±.0005		MAT'L.		FMF M9131D2N22		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"		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.
				DIST				A	M1005124.01	07	