

PRODUCT INFORMATION PACKET



Model No: C4D17WK9A

Catalog No: 109069.00

1/2HP.1750RPM.US56C.TEFC.90V.CONT.40C.1.0SF.RIGID C.DC WASHGUARD ALL-
STAINLESS.C4D17WK9A
NEMA



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Nameplate Specifications

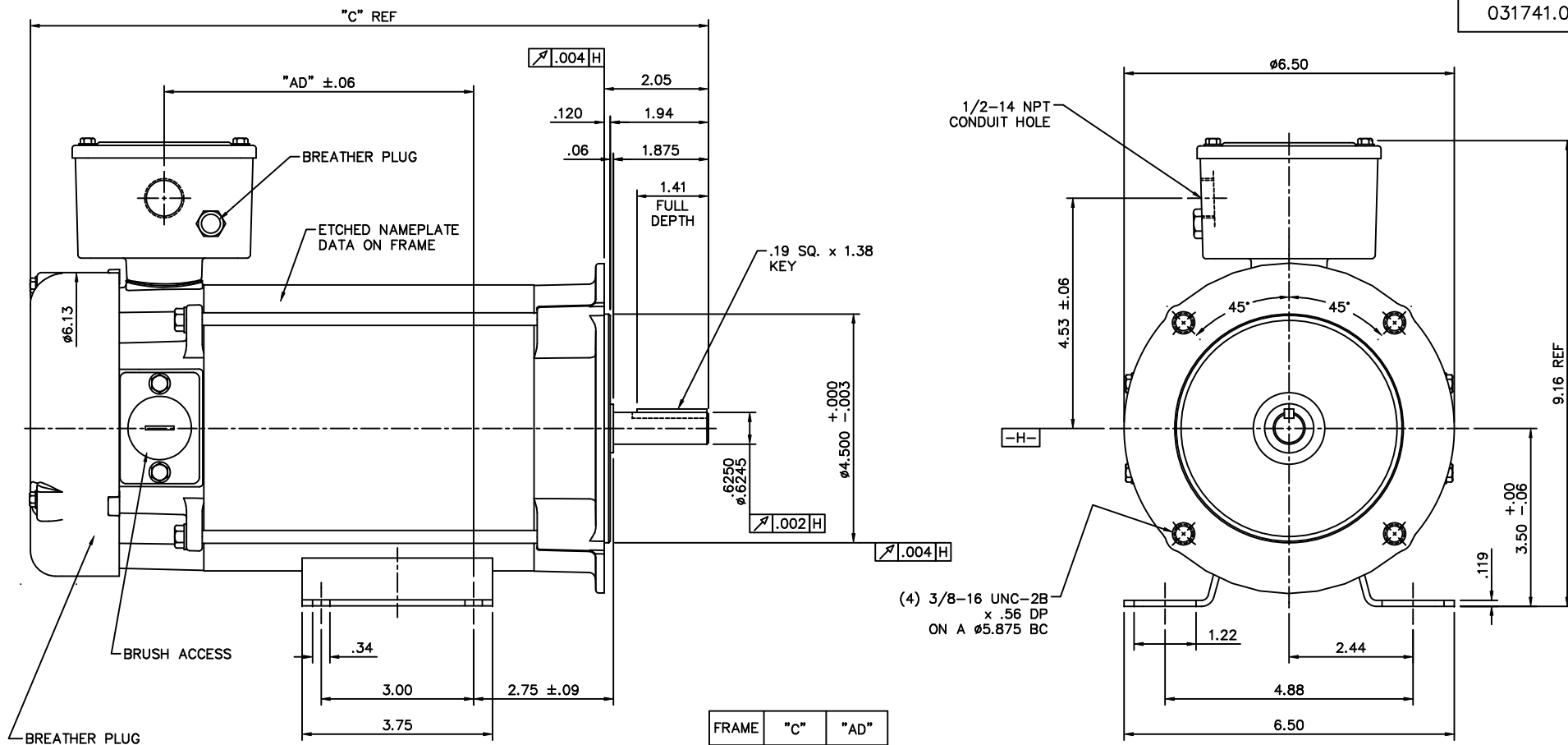
Output HP	0.50 Hp	Output KW	0.37 kW
Voltage	90 V	Current	5.2 A
Speed	1750 rpm	Service Factor	1
Efficiency	79 %	Duty	Continuous
Insulation Class	F	Frame	US56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Rigid C base
Overall Length	15.37 in	Frame Length	7.25 in
Shaft Diameter	0.625 in	Shaft Extension	2.05 in
Outline Drawing	031741-US56C	Connection Diagram	005487

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031741.00



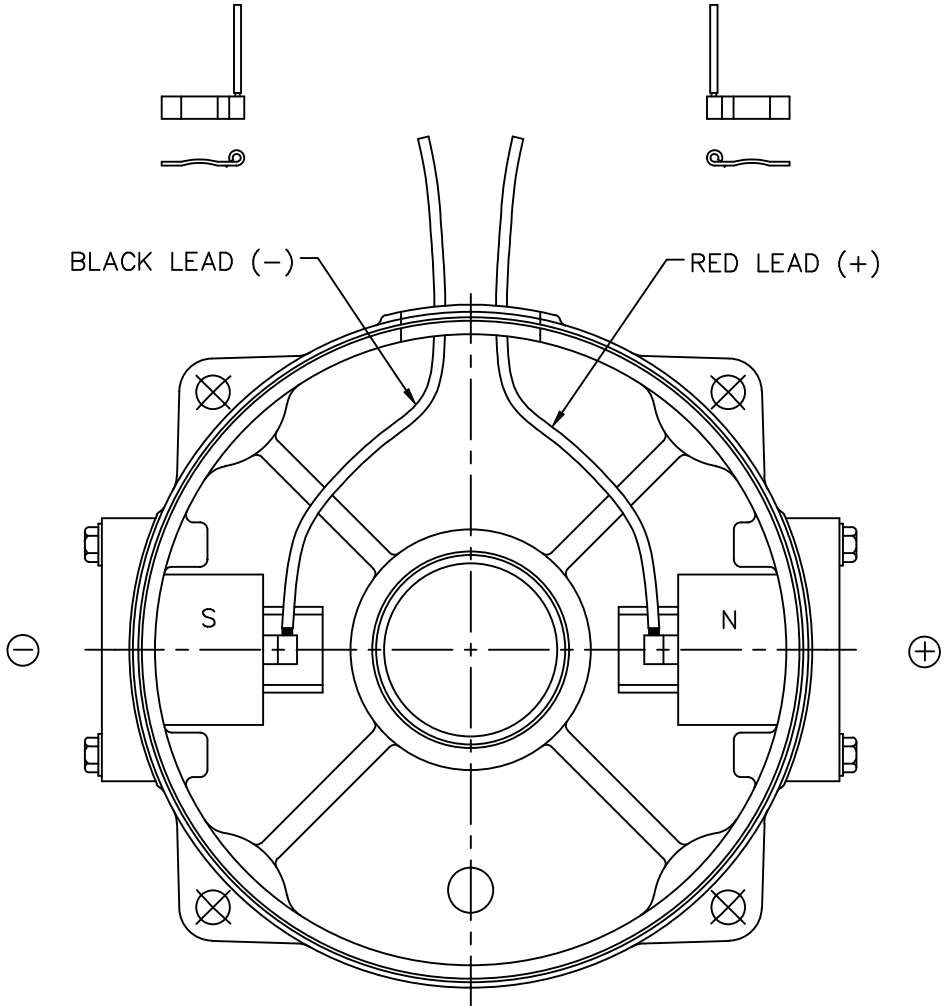
STAINLESS STEEL WASHGUARD MOTOR
SPECIAL FEATURES:

- 1) VITON CONDUIT BOX & COVER GASKETS
- 2) VITON O-RINGS IN ENDBELL RABBETS
- 3) VITON O-RINGS IN BRUSH HOLDER & CAP
- 4) VITON SHAFT SEAL
- 5) BREATHING PLUGS IN CONDUIT BOX & ENDBELL
- 6) ETCHED NAMEPLATE DATA ON MOTOR FRAME
- 7) ALL-STAINLESS STEEL CONSTRUCTION


FRAME	"C"	"AD"
NS56C	12.87	5.59
RS56C	13.37	6.09
US56C	13.87	6.59
VS56C	14.37	7.09
WS56C	14.87	7.59
XS56C	15.37	8.09
YS56C	15.87	8.59
ZS56C	16.37	9.09

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PG 9/8/03	
				DEC.	INCHES			CHK	
				.X	±.1			APPD	PG 11/30/04
				.XX	±.03			SCALE	1=2
02	ADDED FRAME DESIGNATION TO TABLE, PER 109075.00	IPG	1/11/05	SAD	.XXX	±.005	TITLE	OUTLINE	REF
01	RELEASED FOR PRODUCTION	PG	11/30/04	PG	.XXX	±.005	MAT'L	STAINLESS STEEL	030967
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		FMF	STANDARD
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	031741	SIZE	DRAWING NO.
				DIST				B	031741.00
									REV.
									02

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ERROR: syntaxerror  
OFFENDING COMMAND: --nostringval--  
STACK:  
  /im  
-savelevel-
```



EXTERNAL CONNECTIONS FOR CCWLE ROTATION
VIEWING LEAD END OF MOTOR WITH RED LEAD
POSITIVE AND BLACK LEAD NEGATIVE.
FOR CW ROTATION, REVERSE POLARITY.

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN PG 12/10/04		
				DEC.	INCHES				CHK		
				.X	±.1				APPD PG 12/10/04		
				.XX	±.01	TITLE WIRING DIAGRAM PMDC MOTOR	SCALE 5=8				
				.XXX	±.005				REF		
				.XXXX	±.0005				FMF 109075.00		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH				PREV	
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