

PRODUCT INFORMATION PACKET



Model No: C4D17VK24A

Catalog No: 109065.00

1/4HP.1750RPM.NS56C.TENV.90V.CONT.40C.1.0SF.RIGID C.DC WASHGUARD ALL-
STAINLESS.C4D17VK24A

NEMA



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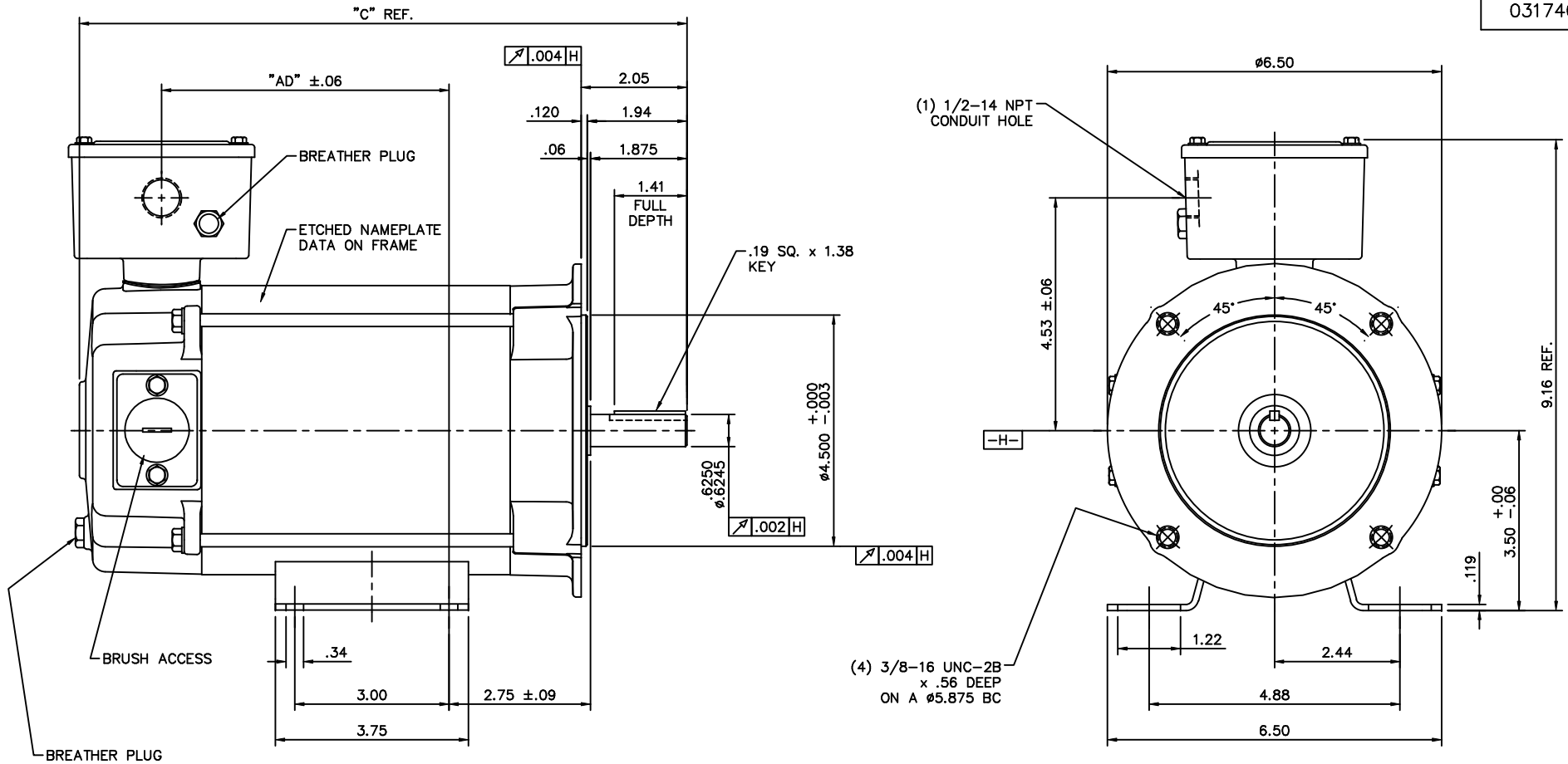
Nameplate Specifications

Output HP	0.25 Hp	Output KW	0.19 kW
Voltage	90 V	Current	3.1 A
Speed	1750 rpm	Service Factor	1
Efficiency	67.5 %	Duty	Continuous
Insulation Class	F	Frame	NS56C
Enclosure	Totally Enclosed Non Ventilated	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	11.81 in	Frame Length	6.13 in
Shaft Diameter	0.625 in	Shaft Extension	2.05 in
Outline Drawing	031740-NS56C	Connection Diagram	005487

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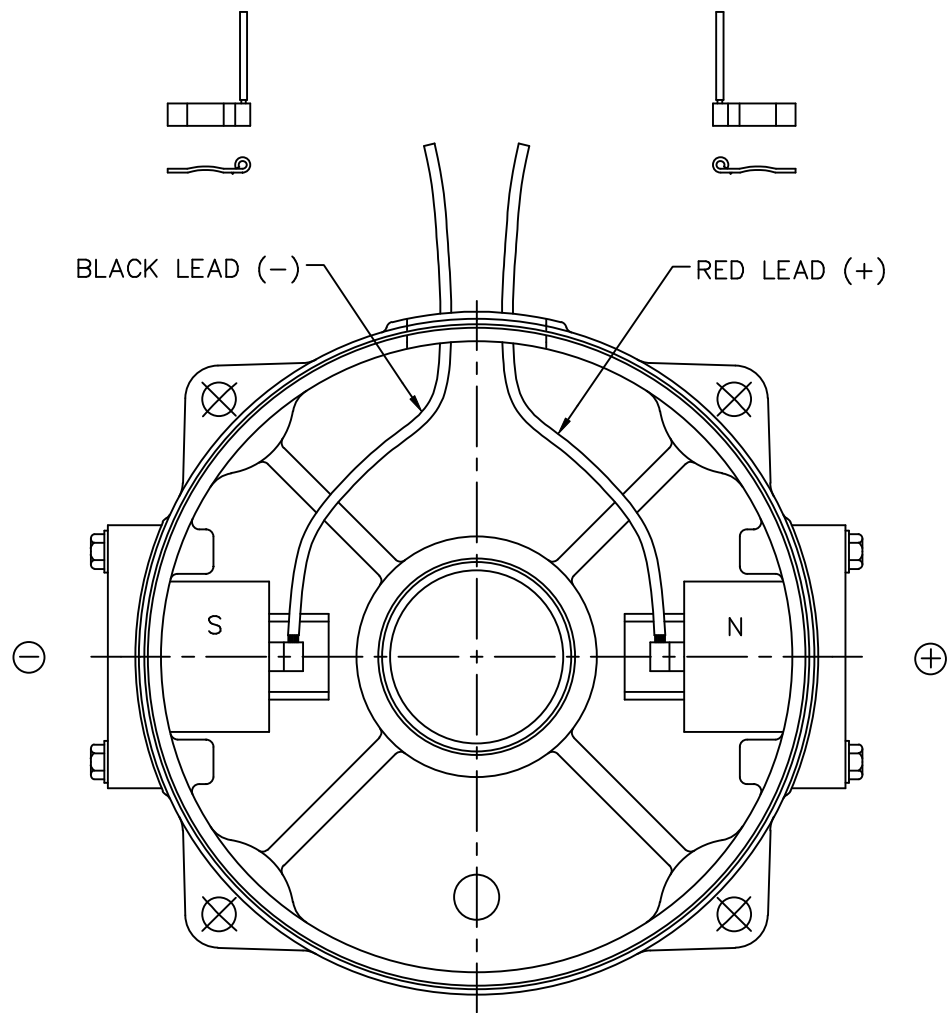


STAINLESS STEEL WASHGUARD MOTOR
SPECIAL FEATURES:


- 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) BREATHER PLUGS IN CONDUIT BOX & ENDBELL
- 6) ETCHED NAMEPLATE DATA ON MOTOR FRAME
- 7) ALL-STAINLESS STEEL CONSTRUCTION

FRAME	"C"	"AD"
NS56C	11.81	5.59
RS56C	12.31	6.09
US56C	12.81	6.59

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	PG 9/8/03	
				DEC.	INCHES			CHK		
				.X	±.1			APPD	PG 11/30/04	
				.XX	±.03	TITLE	OUTLINE - S56C FRAME RIGID "C" FACE MOUNT - TENV	SCALE	1=2	
02	ADDED FRAME DESIGNATION TO TABLE, PER 109066.00	IPG	2/10/05	SAD	.XXX	±.005		REF	030968	
01	RELEASED FOR PRODUCTION	PG	11/30/04	PG	.XXXX	±.0005	MAT'L	STAINLESS STEEL MOTOR	FMF STANDARD	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV			
				RFP		CAD FILE	031740	SIZE	DRAWING NO.	
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								B	031740.00	REV.
										02



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		SCALE 5=8		
				.XXX	±.005		REF		
				.XXXX	±.0005	MAT'L.	FMF 109075.00		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV		
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