

# PRODUCT INFORMATION PACKET



Model No: C4D17VC7A

Catalog No: 109080.00

1/3HP.1750RPM.US56C.TENV.180V.CONT.40C.1.0SF.C FACE.DC WASHGUARD ALL-  
STAINLESS.C4D17VC7A

NEMA



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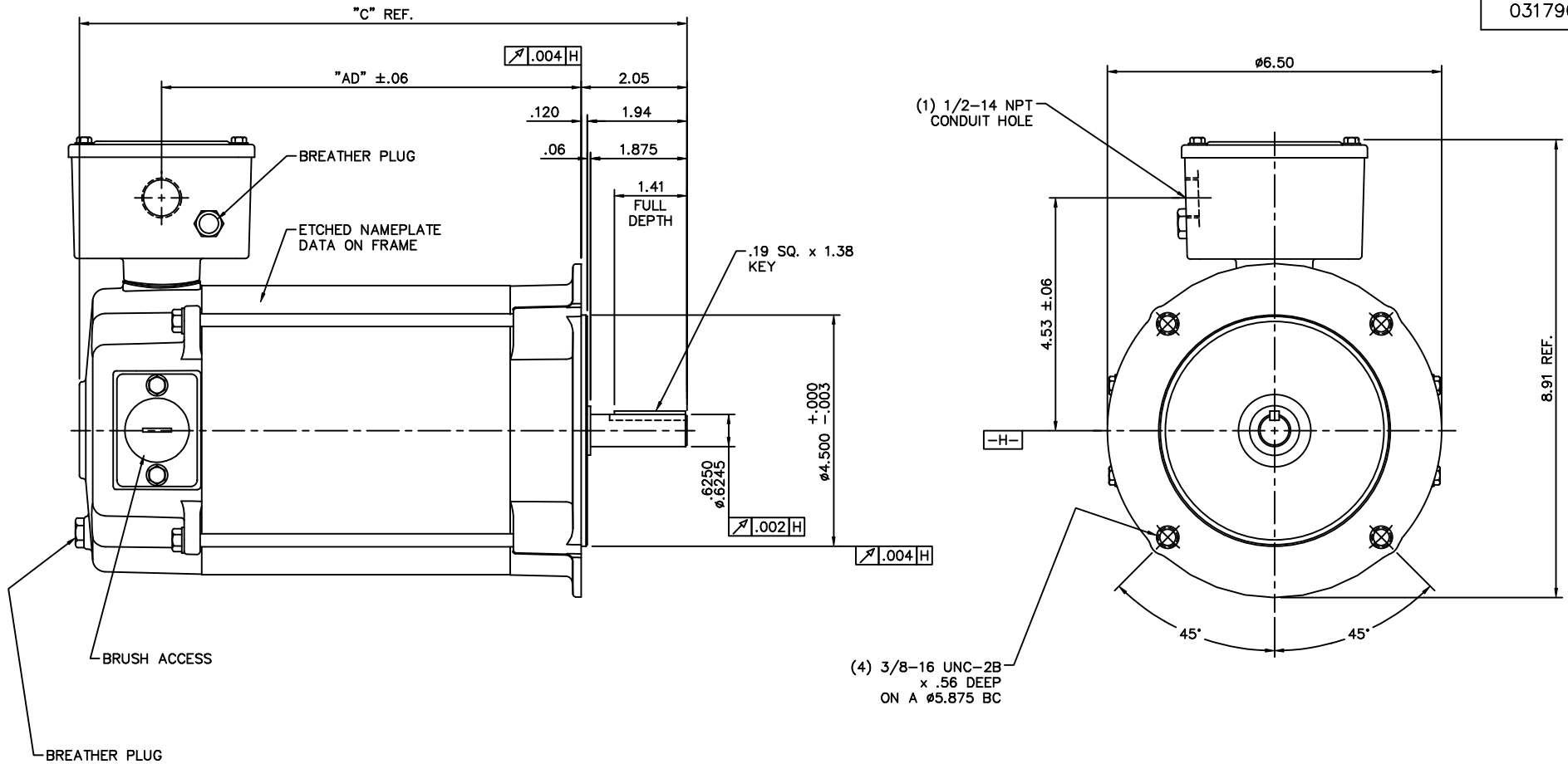
### Nameplate Specifications

Output HP	<b>0.33 Hp</b>	Output KW	<b>0.25 kW</b>
Voltage	<b>180 V</b>	Current	<b>1.9 A</b>
Speed	<b>1750 rpm</b>	Service Factor	<b>1</b>
Efficiency	<b>73.7 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Frame	<b>US56C</b>
Enclosure	<b>Totally Enclosed Non Ventilated</b>	Overload Protector	<b>No</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6205</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>N</b>

### Technical Specifications

Rotation	<b>Reversible</b>	Mounting	<b>Round</b>
Overall Length	<b>11.81 in</b>	Frame Length	<b>7.25 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>2.05 in</b>
Outline Drawing	<b>031790-US56C</b>	Connection Diagram	<b>005487</b>

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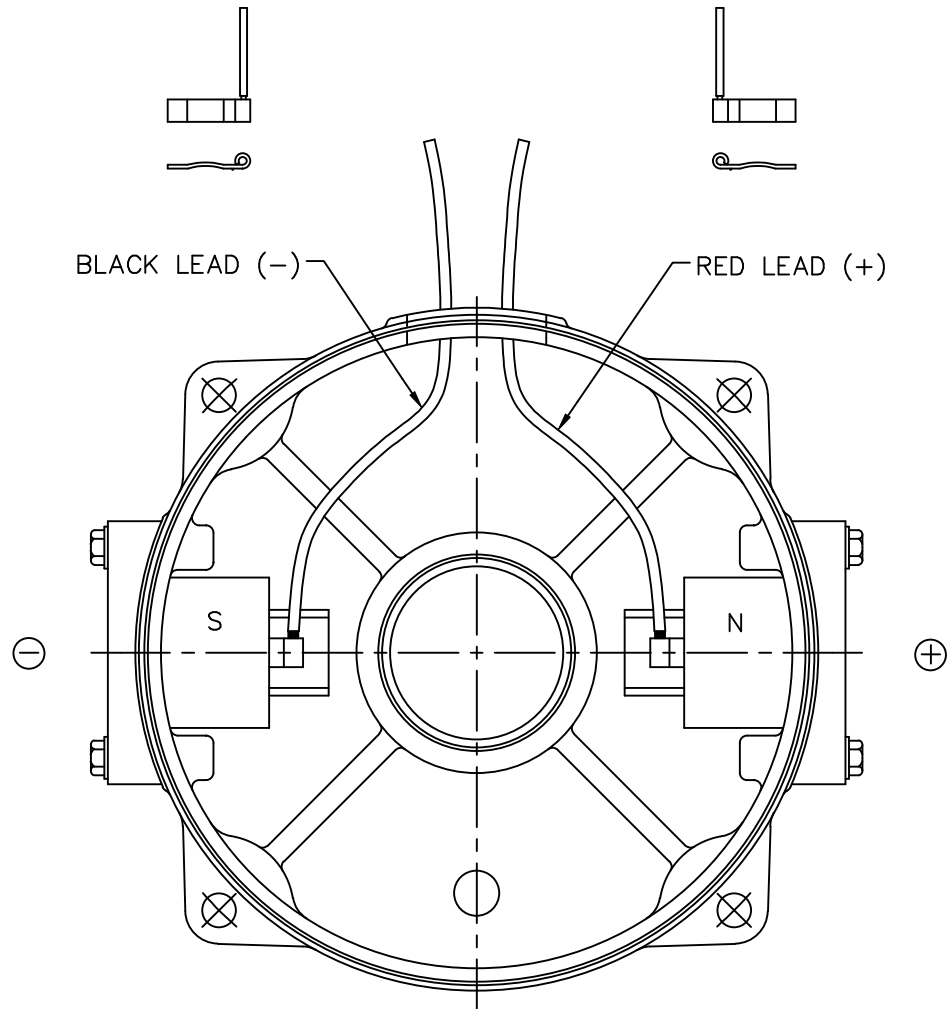


**STAINLESS STEEL WASHGUARD MOTOR**  
SPECIAL FEATURES:


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

FRAME	"C"	"AD"
NS56C	11.81	8.16
RS56C	12.31	8.66
US56C	12.81	9.16

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PG 12/13/04				
				DEC.	INCHES			CHK	APPD PG 12/13/04			
				.X	±.1	TITLE OUTLINE - S56C FRAME "C" FACE MOUNT - TENV		SCALE	1=2			
				.XX	±.03			REF	030968			
				.XXX	±.005			FMF	STANDARD			
01	ADDED FRAME DESIGNATION TO TABLE, PER 109079.00	IPG	2/10/05	SAD	.XXXX	±.0005	MAT'L	STAINLESS STEEL MOTOR	PREV			
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	031790	SIZE	DRAWING NO.	REV.
							DIST	B	031790.00	01		



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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