



50HZ TECHNICAL DATA SHEET

CATALOG No: **BC4N005V4-99**

ISSUED:

GENERAL INFORMATION

HP	KW	Pole	RPM	Frame	Voltage	Hz	Phase	IP Rating
4.6	3.50	4	1500	184T	380 V	50	3	IP55

Enclosure	Ins. Class	Service Factor	Time Rating	NEMA Design	Rated Amb.	Rated Altitude
TEFC	F	1.00	S1	B	-15 to 40 C°	4010 m

TYPICAL PERFORMANCE

Efficiency (%)			Power Factor (%)		
Full Load	3/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load
88.6	-	-	0.81	-	-

LRT %	BDT %	Full Load Amps	Locked Rotor Amps	Full Load RPM
		380 V	380 V	
190	330	7.25	52.00	1460

NEMA KVA Code	Bearing Size		Oil Seal		Sound Level
	Drive End	Non-Drive End	Drive End	Non-Drive End	dB(A)
K	62062Z	62052Z	-	-	-

*Weights shown are estimated and based on standard foot mounted motor designs

VFD DUTY INFORMATION

	Variable Torque	Constant Torque	Rating
-	-	-	CSA Approved Class I; Div 2; Groups A, B, C, & D, T3 With VFD
-	-	-	

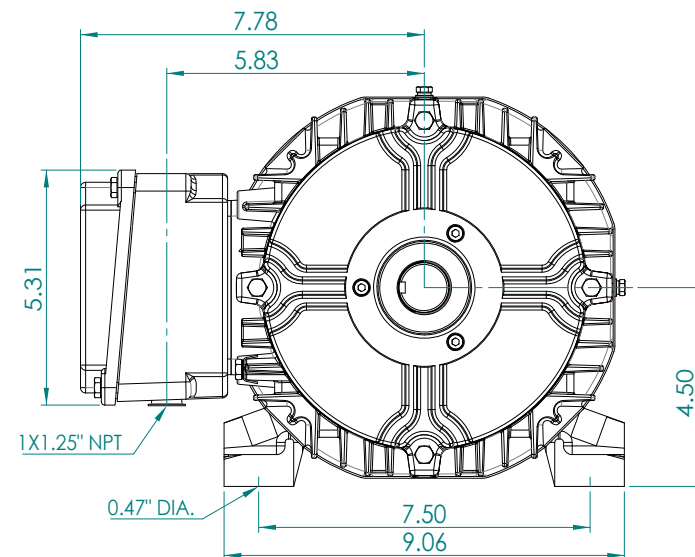
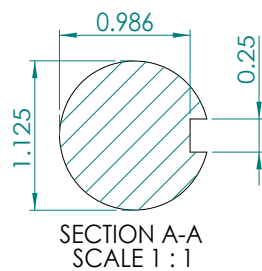
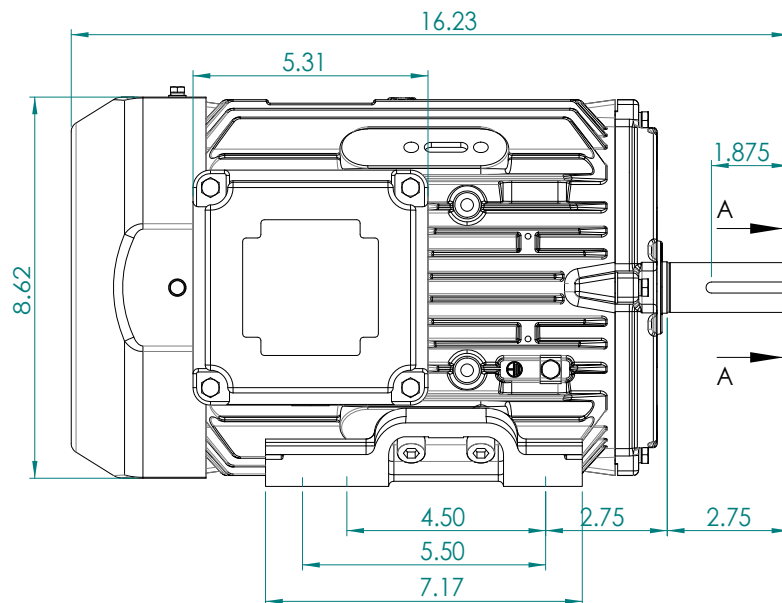
Click Link Below For Drawing

[Drawing Not Available. Call 1-800-MOTORS-9](#)

Click Link Below For Connection Diagram

[Connection Diagram Not Available. Call 1-800-MOTORS-9](#)

Notes:



**BROOK
CROMPTON**

WPN-DF182,4T-V

A3

SHEET

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