

CATALOG No: **BF6N.75V2**

ISSUED: 14-Mar-24

**GENERAL INFORMATION**

HP	KW	Pole	RPM	Frame	Voltage	Hz	Phase	IP Rating
0.75	0.55	6	1200	56	208-230/460 V	60	3	IP55

Enclosure	Ins. Class	Service Factor	Time Rating	NEMA Design	Rated Amb.	Rated Altitude
TEFC	F	1.25	Continuous	B	-15 to 40 C°	<3300 ft

**TYPICAL PERFORMANCE**

Efficiency (%)			Power Factor (%)		
Full Load	3/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load
74.7	74.2	71.1	0.68	0.59	0.46

LRT%	BDT %	Full Load Amps	Locked Rotor Amps	Full Load RPM
		460 V	460 V	
300	300	1.36	5.45	1130

NEMA KVA Code	Bearing Size		Oil Seal		Sound Level
	Drive End	Non-Drive End	Drive End	Non-Drive End	dB(A)
K	6204ZZC3	6003ZZC3	-	-	-

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

**VFD DUTY INFORMATION**

	Variable Torque	Constant Torque	Rating
-	6 - 60 Hz	12 - 60 Hz	CSA Approved Class I; Div 2; Groups A, B, C, & D, T3 With VFD
-	-	-	

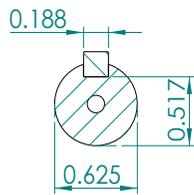
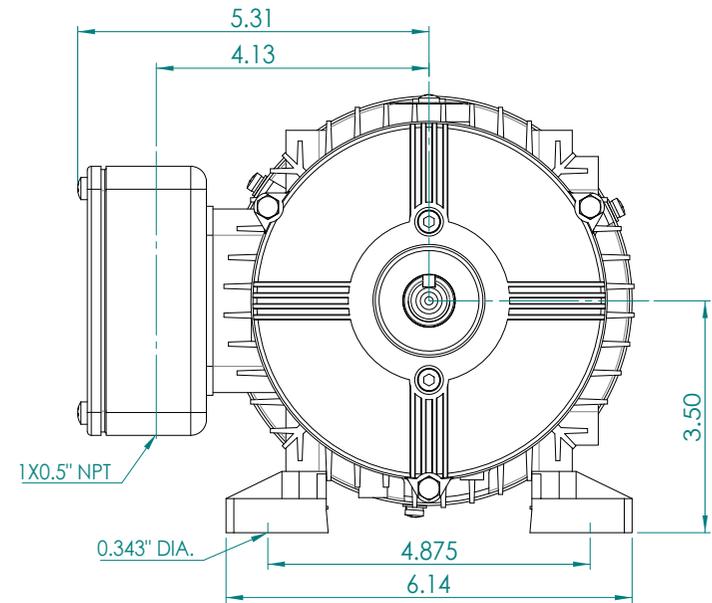
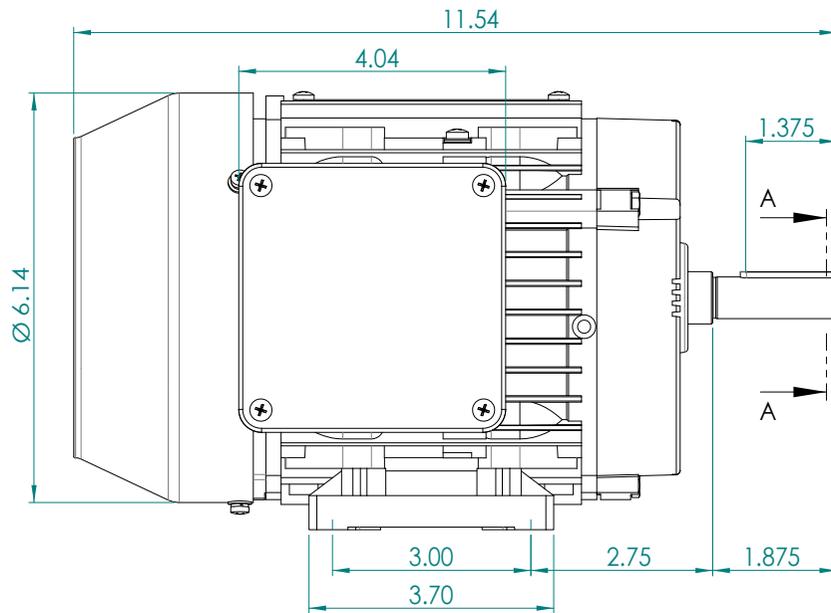
**Click Link Below For Drawing**

<http://brookcrompton.com/Drawings/W%20Premium%20Drawings/Aluminum/Foot%20Mount/WP-DA56T-J2%20B3.pdf>

**Click Link Below For Connection Diagram**

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

Notes:



SECTION A-A  
SCALE 1 : 1

**BROOK  
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WPN-DA56-V

A3

SHEET

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