

DATA SHEET

Premium Efficiency Motor: **WPMDC2-18-180V-56CB**

WorldWide Electric Corporation

1 (800) 808-2131

Worldwideelectric.net



Document Generated: 16-Sep-2024
Document ID:

Customer:

MOTOR INFORMATION

HP	2
RPM	1800
Poles	4
Armature Voltage	180V
Frame Size	56C
Enclosure	TEFC
Degree of Protection	IP54
Armature Full Load Amps	9.8
Full Load Torque	5.84 lb.ft.
Form Factor	1.00
Service Factor	1.00
Insulation Class	F
Max Ambient Temperature	40°C
Base Type	C-Face with Removable Base
Duty Cycle	Continuous
Shaft	KEYED
DE Bearing	6203
ODE Bearing	6203
Mounting	F3
Rotation	Bi-Directional
Wire Type	Loose Wire
Wire Housing	Junction Box
Approximate Weight	65 lbs.
Full Load Efficiency	85.0 %
Standard	CSA-US

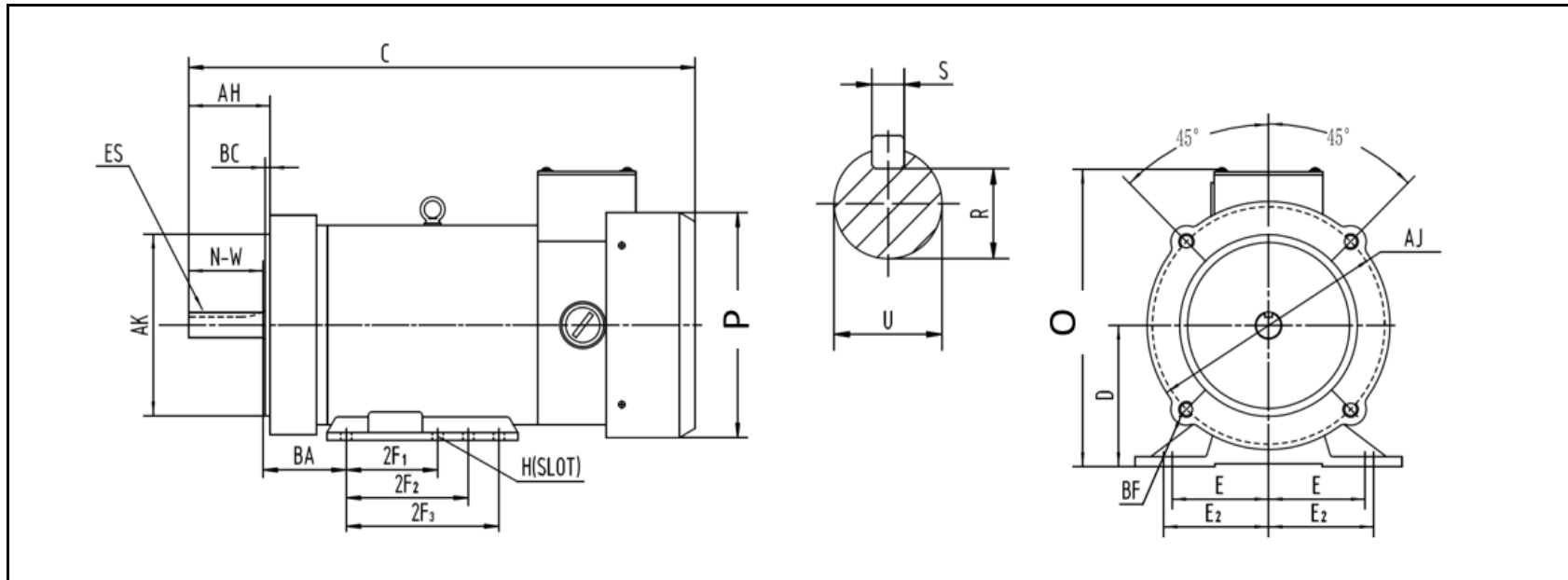
MOTOR DRAWING

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DIMENSION - INCHES

MOUNTING							C	D	O	P
E	E ₂	2F ₁	2F ₂	2F ₃	H	BA				
2.44	2.75	3	4	5	0.34	2.75	16.81	3.5	7.63	6.87

SHAFT & KEY				
S	ES	R	N-W	U
0.188	1.41	0.517	1.88	0.625

FLANGE				
AK	AJ	BF	AH	BC
4.5	5.875	4*3/8-16	2.06	0.12



WORLDWIDE ELECTRIC
P.M.D.C.MOTOR

247070



MODEL

SER NO.

HP

RPM

FR

DUTY

V.ARM

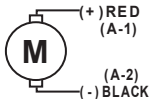
A.ARM

INS CL

ENCL

AMB

F.F.



MADE IN CHINA