

SS56C3/4M-6

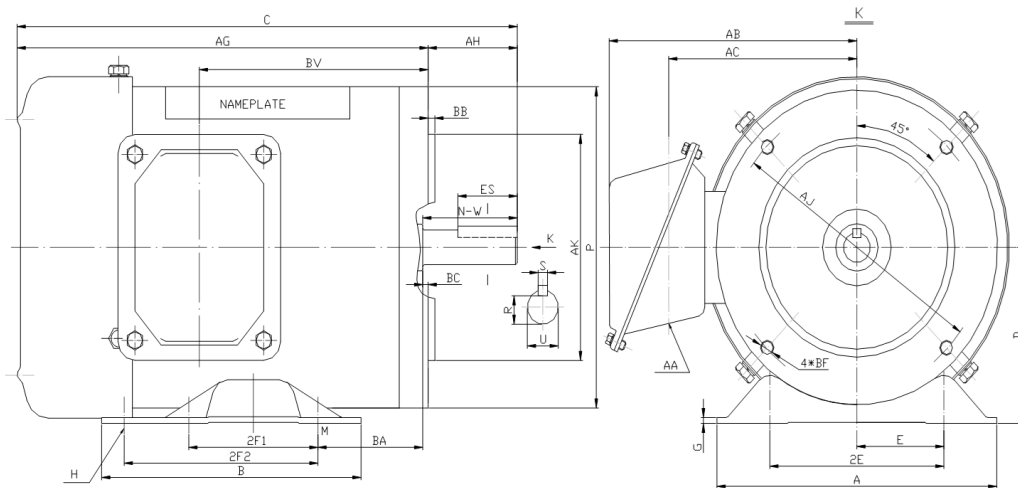
WASHDOWN DUTY MOTOR

HIGH EFFICIENCY / EISA COMPLIANT

STAINLESS STEEL CONSTRUCTION - C-FLANGE WITH FEET

TOTALLY ENCLOSED FAN COOLED - IP66 CONSTRUCTION

INVERTER DUTY 10:1 CT; 20:1 VT - NEMA MG1 PART 31



DIMENSIONS

HP	RPM	Frame	Mounting													
			A	B	C	D	G	H	E	2E	2F1	2F2	P	AK	AJ	AH
3/4	1200	56C	6.50	5.00	12.57	3.50	0.12	1.22*0.34	2.44	4.88	3.00	0.00	6.50	4.500	5.875	2.06

Mounting					Shaft Extension, Key Set					Conduit Box				Bearings		Mount
AG	BA	BB	BC	BF	U	R	S	ES	N-W	AA	AB	AC	BV	DE	ODE	
10.51	2.75	0.16	-0.19	4*3/8-16	0.625	0.517	0.188	1.41	1.88	0.86	5.75	4.25	6.30	6205-2RS	6205-2RS	F1

BEARING LUBRICATION: The bearings come lubricated with Mobil Polyrex EM Polyurea Grease.



SS56C3/4M-6

WASHDOWN DUTY MOTOR

HIGH EFFICIENCY / EISA COMPLIANT

STAINLESS STEEL CONSTRUCTION - C-FLANGE WITH FEET

TOTALLY ENCLOSED FAN COOLED - IP66 CONSTRUCTION

INVERTER DUTY 10:1 CT; 20:1 VT - NEMA MG1 PART 31

PERFORMANCE DATA

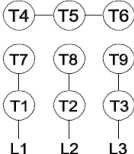
HP	RPM	Frame	Voltage	Frequency (Hz)	Full Load S.F.	Insulation Class	NEMA Design	Slip (%)	NEMA Code	Enclosure Type	IP Rating	Max. Ambient
3/4	1155	56C	208-230/460	60	1.15	F	B	3.8	K	TEFC	66	40° C

Amps (460V)		Efficiency (%)				Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	Min.	100%	75%	50%	FLT	LRT %	BDT %	6205-2RS	6205-2RS	9 Lead 2Y/Y	34
1.9	12.5	80.0	76.0	71.0	77.0	0.65	0.58	0.50	3.3	255	280				

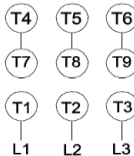
NAME PLATE

 North American Electric, Inc.				WASHDOWN DUTY STAINLESS STEEL MOTOR				CONNECTION DIAGRAMS											
INVERTER DUTY 20:1 VT; 10:1 CT				HIGH EFFICIENCY EISA COMPLIANT															
CAT NO: SS56C3/4M-6				FRAME 56C				PHASE 3											
HZ 60		S.F. 1.15		HZ 50		S.F. 1.0		ENCL TEFC		IP 66									
HP 3/4		RPM 1155		HP 3/4		RPM 955		DUTY CONT		DES B									
VOLTS 208-230/460				VOLTS 190/380				AMB 40° C		INS F									
FLA 3.0 - 2.8 / 1.4				FLA 3.4/1.7				DE BEARING 6205-2RS											
CODE K		P.F. 0.65		CODE K		P.F. 0.67		ODE BEARING 6205-2RS											
EFF 80.0		MIN 77.0		EFF 77.0		MIN 74.0		LUB: Mobil Polyrex EM											
MOTOR WEIGHT 34 LBS				CONNECTION 9 Lead 2Y/Y				SER NO											
Special purpose motor designed for washdown applications and extremely corrosive environments. Hernando, Mississippi																 CC 082A			

208-230V



460V



APPLICATIONS:

Applications include washdown applications, food processing, chemical processing, pharmaceuticals, poultry processing, meat processing, dairy applications, bakeries, snack foods, bottling and extremely corrosive environments.