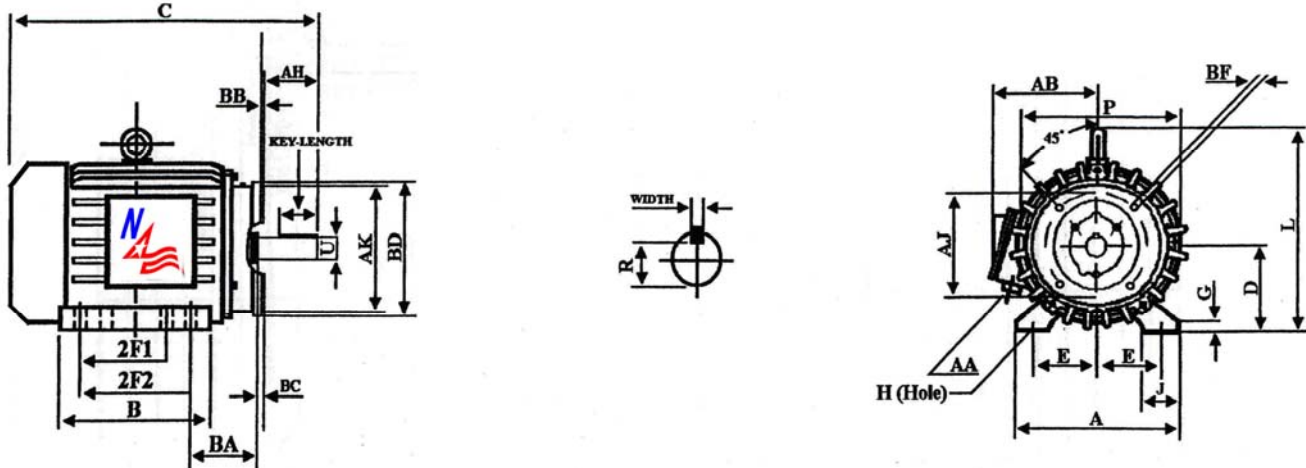


NA254TC-7.5-6

C-Face General Purpose Hostile Duty Motor

Energy Efficient – Three Phase – TEFC - AC Motor - Inverter Rated (10:1 VT; 5:1 CT)



DIMENSIONS – INCHES

MOUNTING					A	B	C	D	G	J	P	L	BC	AH	AB	AA
E	2F1	2F2	H	BA												
5.0	8.25	NA	0.53	4.75	13.0	10.4	23.2	6.25	0.8	2.87	12.4	15.2	+0.25	3.75	10.1	1.25
KEY			KEYSET R		FLANGE					SHAFT EXTENSION						
WIDTH		LENGTH		AK	AJ	BF	BB	BD	N-W	U						
0.375		2.91		1.416	8.5	7.25	1/2-13	0.25	10	4	1.625					

PERFORMANCE DATA

Three Phase – 60Hz - 208-230/460V – NEMA Design B - Max. Ambient: 40° C

HP	Speed	Frame	NEMA Code	Efficiency (%)			Power Factor (%)			Torque (ft-lb)		
				100%	75%	50%	100%	75%	50%	FLT	BDT%	LRT%
7.5	1175	254TC	H	89.5	89.2	87.9	77.0	71.5	60.0	33.7	250	220
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
10.3	63.0	6309	6309	F	TEFC	1.15	250					



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