Coupling Location For NEMA C-Face Motor Adapter LP 56-286
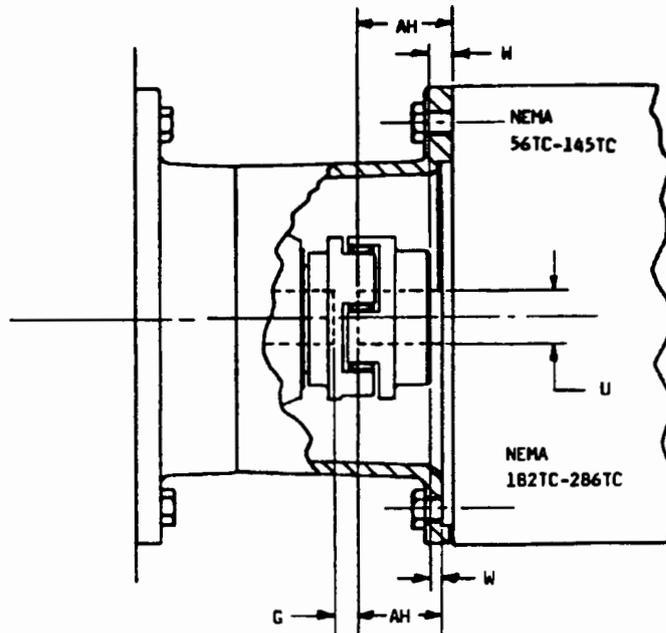

LP	AH	U	W $^{+0}_{-.03}$	G
56	2.063	.625	.35	.15
143/145	2.125	.875	.47	.20
182/184	2.625	1.125	.82	.87
213/215	3.125	1.375	.35	.12
254/256	3.750	1.625	.70	.16
284/286	4.375	1.875	.88	.31

The "LP" number corresponds to the NEMA "TC" motor frame that it will accept. Verify the "AH" dimension for your motor to be sure that the gap "G" between shafts will be maintained. Slip the coupling onto the motor shaft and locate it per dimension "W". Tighten the setscrew on the coupling half. Place the motor against the "LP" housing and make sure the flange surfaces meet without interference before tightening the bolts. Run the motor to check for any unusual sounds. Improper installation may cause interference which can lead to premature bearing failure.