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## TAKING INTO ACCOUNT THE THERMAL EXPANSION & CONTRACTION WHEN MACHINING NYLON

When working with Nylon material, we must understand that it reacts to temperature fluctuation. The best procedure to follow when machining Nylon at the factory is to cut it to size at a temperature of about 75°F; if we don't, then we risk having dimensional issues later on. Nylon is a thermal plastic, hence it will expand when subjected to high temperatures and contract at low temperatures. Always take into account the installation temperature.

Here is a working formula to help you when machining Nylon based parts:

