What is the difference between Taper, Bottom, and Plug?

Taper:

Taper Taps typically have 8-10 threads that are tapered. The shape of this tap helps the thread to start. They can be used to start a thread before using a plug or bottom tap.

Bottom:

A bottoming tap has nearly no taper with a thread count of 1-2. These are used to get close to the bottom of a blind hole.

Plug:

Plug taps have about 3-5 threads. These are extremely popular and are used for through holes or to start blind holes.