I received an order for camera components. In the drawing there was an internal thread statement "Tripod mounting screw 1/4"-20". Is this a special internal screw? What kind of tap should I use?

**Answer**

A 1/4"-20 Tripod mounting screw is a Camera tripod installation screw as stipulated in the JIS B 7103 standard. This thread is considered to be a special internal thread with standard specifications so you will need a special tripod tap to process the component. YAMAWA has a tripod hand tap.

A 5.19mm diameter drill is recommended for the bored hole diameter when tapping the internal screw for a camera tripod mounting which is the same as a Unified screw. Although used less frequently, there is also a 3/8"-16 standard thread used in the tripod mounting screw in addition to the 1/4"-20 thread.