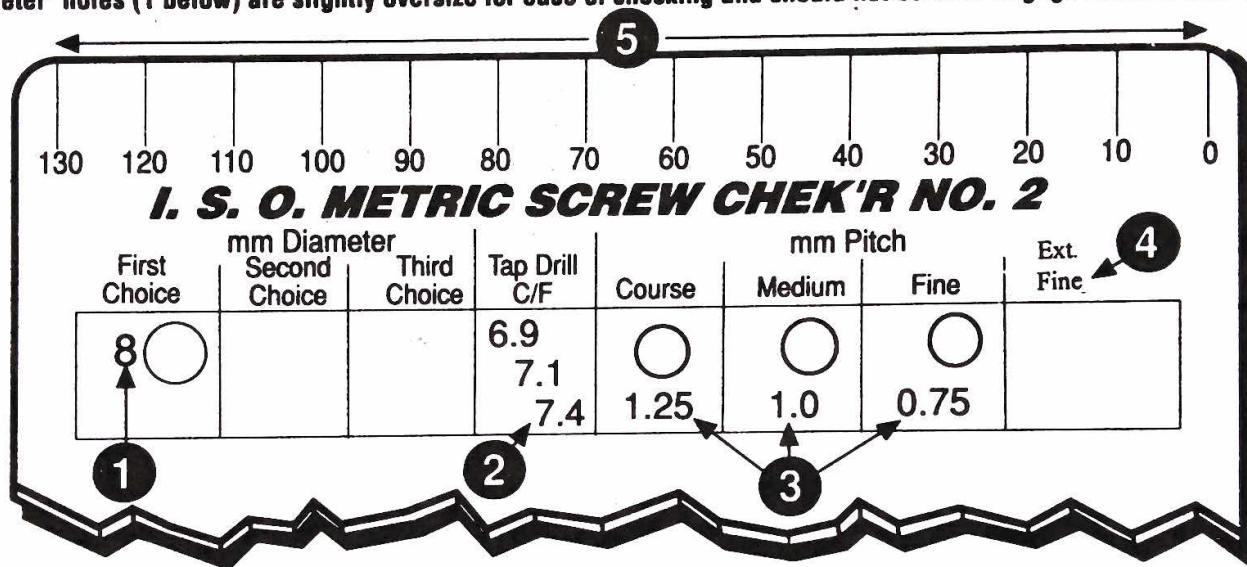


INSTRUCTIONS METRIC SCREW CHEK'R

The METRIC SCREW CHECK'R identifies ISO metric machine screws and other metric threads corresponding to ISO standards. METRIC CHEK'R #1 identifies sizes from 2 mm through 7 mm METRIC SCREW CHEK'R #2 identifies sizes from 8 mm through 14 mm.

When checking pitch (threads per inch) of machine screws or bolts per 2 below, be sure threads are clean, straight and free of rust. "mm Diameter" holes (1 below) are slightly oversize for ease of checking and should not be used to gage drills or drill rod.



BE SURE TO CHECK 'MM DIAMETER' FIRST

- 1** mm Diameter and ISO choice. Smallest un-threaded hole through which screw passes freely tells the size in millimeters (Large numbers besides holes). Column in which the hole appears tells whether the size is first, second or third choice in the International Standards Organization (ISO) preference rating. If there is a great amount of "stop" between the hole and the fastener, you may have an inch standard or metric screw not to ISO standards. Caution is advised. Note: Screws conforming to the inch standards can be identified by the Inch Screw Chek'r available from RUELLE INDUSTRIES INC. Box 421, Drayton Plains, MI 48330.
- 2** This column calls out the recommended drill to provide approximately 75% of full thread.
- 3** These threaded holes tell the pitch (roughly equivalent to threads-per-inch under the inch system) for the screw. Screws in conformance with the ISO metric standards will screw completely through the plate in one of the threaded holes. (Use light hand pressure only and read large numbers beside hole). Pitches not conforming to ISO metric standards will be rejected by all threaded holes in the row.
- 4** Descriptive words at the top of each column identify the pitch as being in the Course, Medium, or Fine metric series.
- 5** Measure length of fastener across the top of the CHEK'R in millimeters.

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