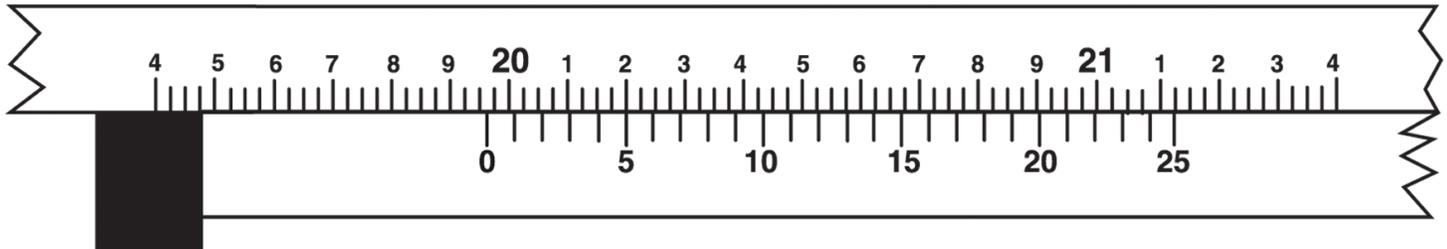




PI TAPE CORPORATION

TO READ OUTSIDE CIRCUMFERENCE INCH TAPES

GAGE MEMBER



VERNIER SCALE

Each line on the gage member represents $.025''$, while each line on the Vernier scale represents $.001''$. When using the Outside Circumference tape, apply a snug pull of 5 pounds tension, first making certain the tape and part have been cleaned.

In the illustration, the divisions to the left of the Vernier zero are 19.900 inches plus 2 divisions or 19.950. The 5th line on the Vernier coincides with the line on the Linear Tape which represents $.005''$. This is added to the 19.950, making a total circumference reading of 19.955 inches.

As a suggestion for checking very large parts – pieces of masking tape can be used to hold the tape in proper parallel position. In many applications, magnets can also be used.

Pi Tape® circumference tapes have a $.001''$ resolution with a guaranteed accuracy of $.005''$ up to 120''.

Care

- When not in use, wipe clean and apply a light rust preventative oil. Store tape in container.
- No periodic adjustments are needed.
- Make certain the tapes have not been stepped on or kinked which may destroy the accuracy.