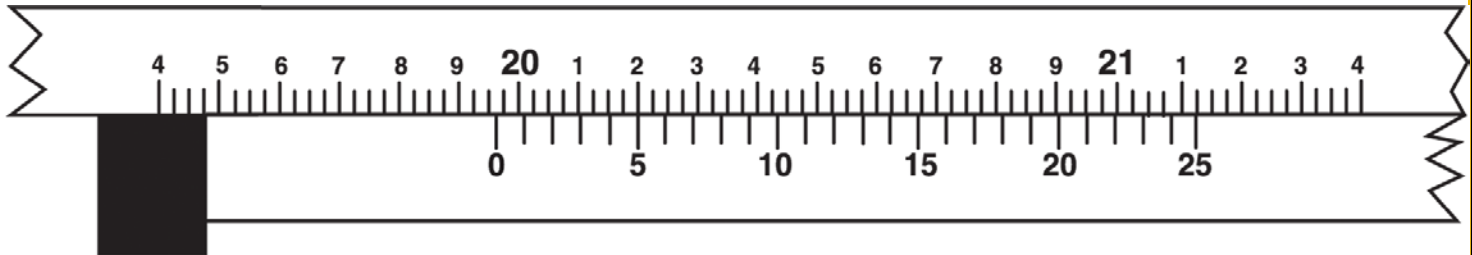




## TO READ OUTSIDE CIRCUMFERENCE INCH TAPES

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  $.55''$ . 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.