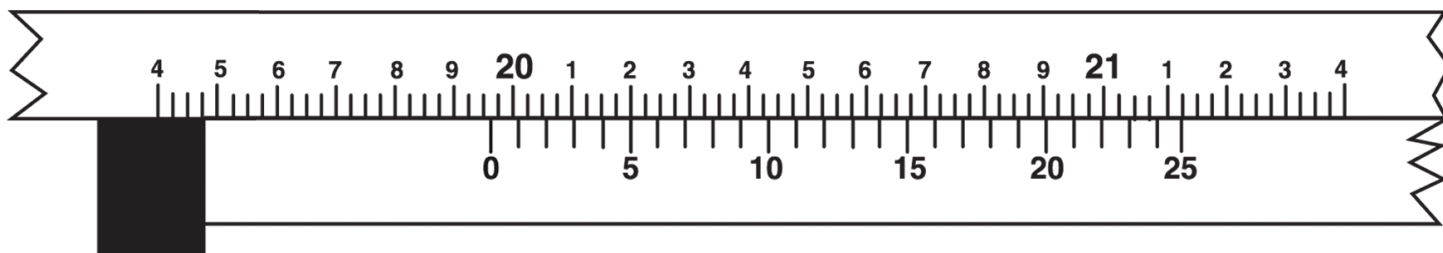




# PI TAPE CORPORATION

## 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.

distributed by :

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