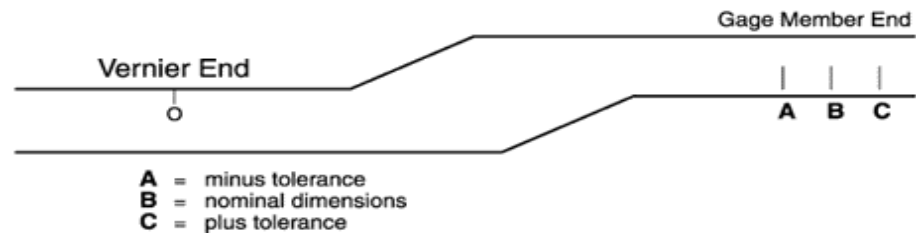




TO READ OUTSIDE DIAMETER GO/NO-GO TAPES



Make certain the tape is free of damage and the tape and object to be measured are both clean.

Wrap the tape around the object to be measured. The vernier scale should be just below the gage scale. Tighten the tape around the object with 5 pounds tension for O.D. tapes (For I.D. tapes, use 0 pounds tension).

Tape can be manufactured with one or more sets of A B C dimensions on one tape. Anytime the "0" line falls between the A B C lines, the part is within tolerance. The minimum diameter distance between lines is .004" (.12mm).

When reading the O.D. tape, make certain to apply a snug pull of 5 pounds tension, first making sure the tape and part have been properly cleaned.

When using a standard O.D. tape on an I.D. surface, add double the tape thickness to the reading to arrive at the I.D. of the part. It is suggested that direct I.D. tapes be used for inside diameter readings.

As a suggestion for checking very large diameters – pieces of masking tape can be used to hold the tape in the proper parallel position.

Pi Tape® Gages are guaranteed +/- .001" accuracy on standard tapes up to 144".

Care

When not in use, wipe clean and apply a light rust preventive oil. Store in tape container.

No periodic adjustments are needed.

Make sure the tape has not been stepped on or kinked, which may destroy the accuracy.