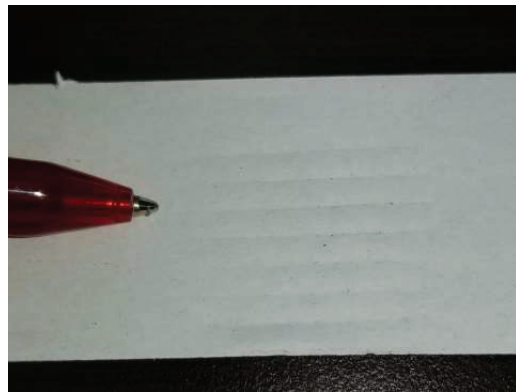
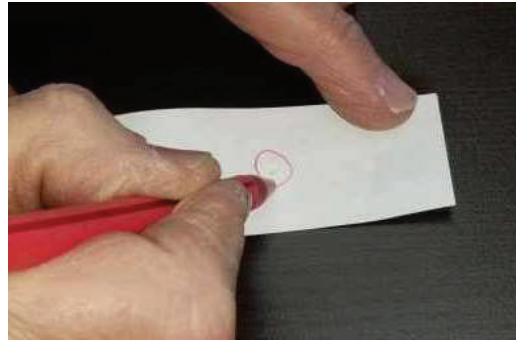




# National Fire Equipment Ltd.

## HOW TO MAKE A THREAD TEMPLATE



Use the following method to determine thread pattern when a thread gauge is not available.

1. Take a strip of paper about 1" wide and long enough to completely encircle the male thread.
2. Wrap this paper around the male thread snugly, making sure it is against the shoulder all the way around.
3. At some point where the strip overlaps, pierce through both with a pin.
4. With the thumb, press the paper firmly against the threads around the entire circumference to leave an impression of the threads.
5. Remove paper strip and circle each pin prick with a pen or pencil.
6. Measure the distance between the pin holes and divide by 3.14159. This is the ODM (Outside Diameter Male) of the thread.
7. Measuring and counting the thread impressions in the paper will provide the TPI (Threads Per Inch).
8. Both the TPI and the ODM are required to identify the pattern.



National Fire  
Equipment Ltd.

TORONTO: (905) 761-6355  
Toll Free: (800) 267-8508

OTTAWA: (613) 723-6071

VANCOUVER: (604) 420-1131  
Toll Free: (800)-667-2138

BURNABY: (604)-299-4498

EDMONTON: (780) 455-3870  
Toll Free: (888)-891-1008

CALGARY: (403) 236-5661

MONCTON: (506) 859-7277  
Toll Free: (877) 816-3473

MISSISSAUGA: (905) 565-1385

[www.nationalfire.com](http://www.nationalfire.com)