



# Greenslade & Company Inc.



**Fastener Inspection Equipment**  
**Innovative Gage Design**  
**Dimensional Calibration**

## Protrusion-Head Height Gage



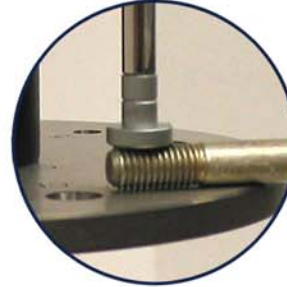
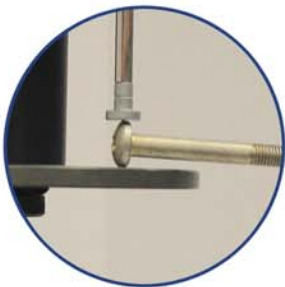
This gage is designed to measure the protrusion height of flat head screws and the head heights of non-flat head screws with accuracy and speed. The protrusion heights are measured by placing a flat head screw in the appropriate gaging hole and positioning it under the indicator foot for measurement after having "Zeroed" the indicator on the gaging plate surface. The foot is raised. The screw is placed in the "V". The foot is rested on the screw's head and the measurement is taken.

This multipurpose gage can be used to measure all types of outside dimensions of fasteners such as head diameters, body diameters, thread major diameters, across flats and across corners of hex heads, washer diameters, and nut thicknesses.

### Protrusion Heights are available with the following gaging plates:

- ANSI/ ASME 82 degree flat head plates: #2 through 3/8"
- ANSI/ ASME 100 degree flat head plates: #2 through 3/8"
- ISO 90 degree metric flat head plates: M2 through M10
- SemsChek plates for measuring head heights and lengths of SEMS screws after assembly
- Aerospace and or custom applications available upon request.

This gage is ideally suited for use in manufacturing and final inspection applications.



When ordering Protrusion-Head Height Gages, specify dial indicator (.001" resolution) or electronic indicator (either .0005" or .0001" resolution) and the gaging plate you require. Gaging plates can be quickly changed on the same gage.



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