

TAPERED THREAD INSPECTION - TUBING, CASING, & PIPE



GAGEMAKER[®] DETERCO, INC.

Required Equipment



Thread Profile



Lead Gages



MRP[®] Crest Diameter Gages



Thread Taper Gages



Thread Height Gages



Coupling Alignment Gage



Standards



Hex Wrench



TDWIN Taper[™] Setup Sheet



Scale



Contact Points

Additional Items:

8 & 10 Round



Thread Addendum Gage

Buttress



Runout Gage



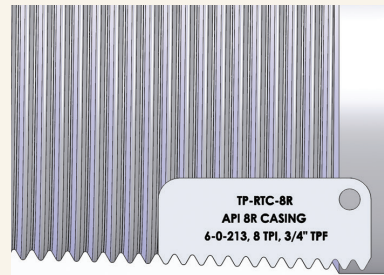
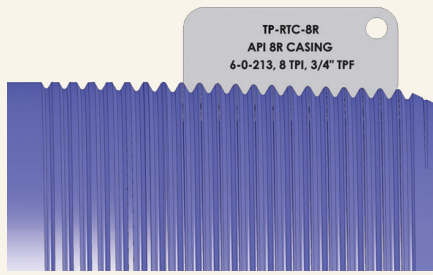
Tooth Thickness Gage



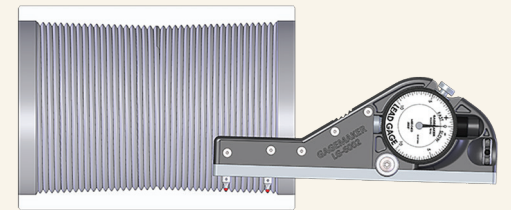
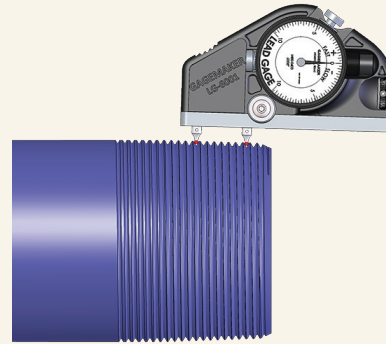
Groove Width Gage

Inspection Process*

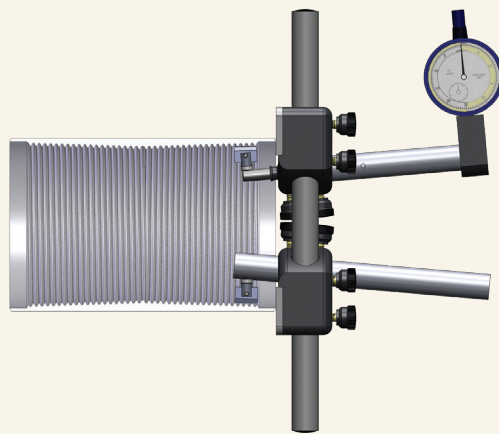
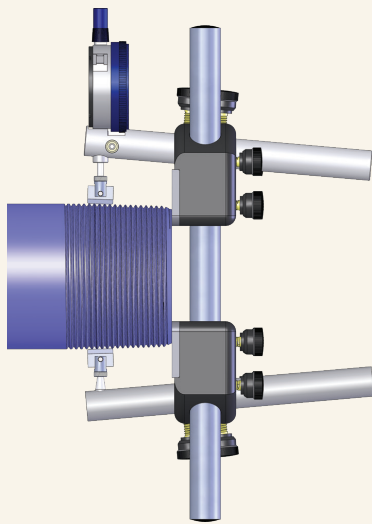
Step 1: Thread Form



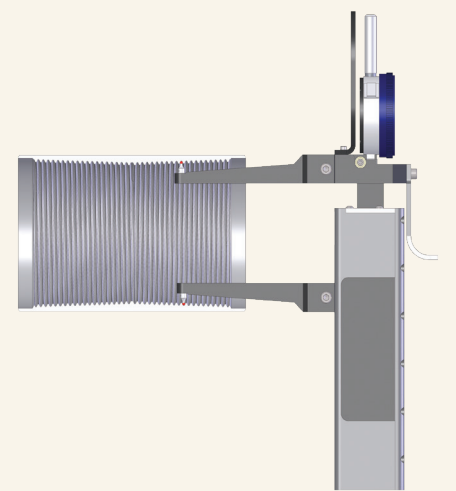
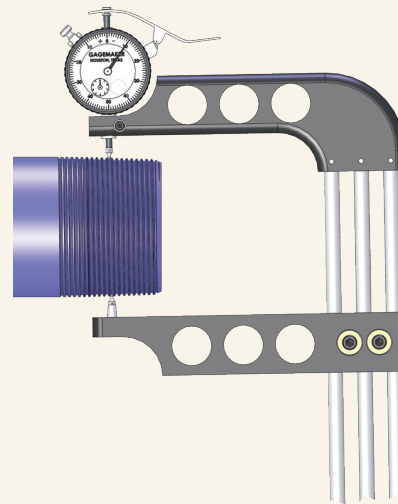
Step 2: Thread Lead



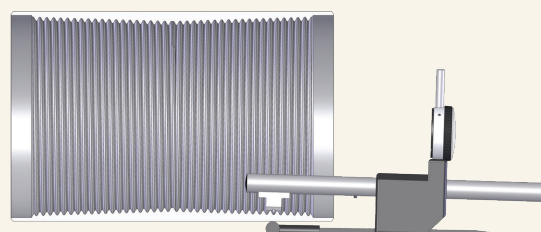
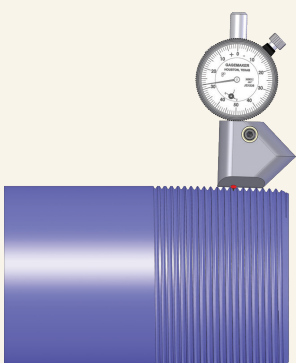
Step 3: Crest Diameter



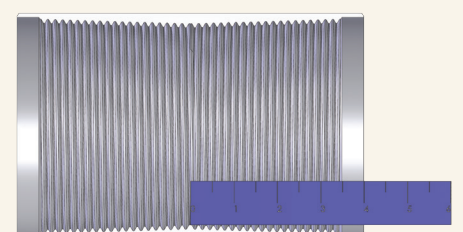
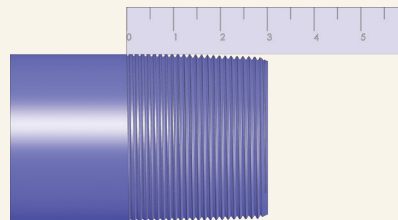
Step 4: Thread Taper



Step 5: Thread Height



Step 6: Thread Length



*Buttress Casing also requires a Buttress Runout and Tooth Thickness/Groove Width inspection
*All 8 Round also requires Thread Addendum inspection
*8 Round Couplings also require Coupling Alignment inspection