




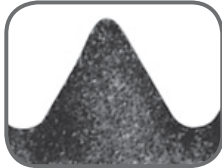
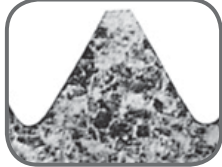


<p>HG-223</p> <p>HOOK & HOOK Meets the performance requirements of Federal Specifications FF- 791b, Type 1, Form 1, Class 5, and ASTM F-1145, except for those provisions required of the contractor.</p> 	<p>HG-225</p> <p>HOOK & EYE Meets the performance requirements of Federal Specifications FF- 791b, Type 1, Form 1, Class 6, and ASTM F-1145, except for those provisions required of the contractor.</p> 	<p>HG-226</p> <p>EYE & EYE Meets the performance requirements of Federal Specifications FF- 791b, Type 1, Form 1, Class 4, and ASTM F-1145, except for those provisions required of the contractor.</p> 
<p>HG-227</p> <p>JAW & EYE Meets the performance requirements of Federal Specifications FF- 791b, Type 1, Form 1, Class 8, and ASTM F-1145, except for those provisions required of the contractor.</p> 	<p>HG-228</p> <p>JAW & JAW Meets the performance requirements of Federal Specifications FF- 791b, Type 1, Form 1, Class 7, and ASTM F-1145, except for those provisions required of the contractor.</p> 	 <p>Modified Thread Note stress relieving radii in this untouched photo enlargement of the supabuckle.</p>  <p>Standard Thread: Note stress building sharp "V" in this untouched photo enlargement.</p>



Turnbuckle Information

- Turnbuckle assembly combinations include: Eye and Eye, Hook and Hook, Hook and Eye, Jaw and Jaw & Jaw and Eye.
- End fittings are Quenched and Tempered or Normalized, bodies heat treated by normalizing.
- Crosby's Quenched and Tempered end fittings and normalized bodies ave enhanced impact properties for greater toughness at all temperatures.
- Hot Dip galvanized.
- Hooks are forged with a greater cross sectional area that results in a stronger hook with better fatigue properties.
- Modified UNJ thread on end fittings for improved fatigue properties. Body has UNC thread
- Turnbuckle eyes are forged elongated, by design, to maximize easy attachment in system and minimize stress in the eye. For turnbuckle sizes 1/4" through 2-1/2", a shackle one size smaller can be reeved through eye.
- Forged jaw ends are fitted with bolts and nuts on size 1/4" - 5/8", and pins and cotter on sizes 3/4" through 2-3/4"
- **TURNBUCKLES RECOMMENDED FOR STRAIGHT OR IN-LINE PULL ONLY.**
- Lock Nuts available for all sizes.
- Typical hardness levels, tensile strengths and ductility properties are available for all sizes.
- Turnbuckles can be furnished proof tested or magnaflux inspected with certificates if requested at time of ord .
- Meets or exceeds all the requirements of ASME B30.26 including identification, ductilit , design factor, proof load and temperature requirements. Importantly, these turnbuckles meet other critical performance requirements, including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.