



**Holo-Krome®**

**The Difference is Easy To See**

800-879-6205 • [www.Holo-Krome.com](http://www.Holo-Krome.com) • West Hartford, CT

# Advantages

- 1. Holo-Krome Socket Fasteners** are Thermo-Forged, which provides more uniform grain flow, resulting in a stronger part under dynamic loading plus consistency between parts.
- 2. Closer Tolerances:**  
We hold the bearing surface under the head of our Cap Screws to a closer degree of perpendicularity (less than 1° from a 90° perpendicular) than industry standard. In use, the HK Fastener sees a more uniform loading on its head.
- 3. Threads are rolled** rather than cut, giving uninterrupted grain flow, and stronger more precise threads.
- 4. Threads are held to 3A tolerances** — the best of 1A, 2A and 3A classes for a better fit in service.
- 5. Fillet** between head & body closely controlled and designed for maximum fatigue strength.
- 6. Holo-Krome boxes** are assigned a lot control number which traces raw material from the steel mill to finished product on our shelves.
- 7. Diameter** and thread pitch are stamped on socket head cap screws in standard and metric so you can easily identify and differentiate.
- 8. Holo-Code®** lot traceability number stamped on socket heads to allow tracking without the box.
- 9. SAE and Metric fasteners made in the U.S.A.** by American craftsman.

10. We buy alloy **steel** to Holo-Krome standards. To assure proper quality level, we inspect each lot of material. Inspecting before production keeps substandard or questionable steel from finding its way into your customer's application.
11. **Threads** are manufactured with "Radiused Root" and "Radiused Run-Out Threads", (at an extra expense in Roll-Thread Dies) to make Holo-Krome Socket Screws the strongest Socket Screw — AND THE BEST FASTENER VALUE ON THE MARKET.
12. Application and design **engineering support** is available. Our engineering staff participate in the development of Socket Screw standards worldwide.
13. Completely recognizable **knurl pattern** for brand identification.
14. Major manufacturer of Socket Screw products **since 1929**.
15. Shoulder screws are **roll threaded ONLY** after heat treatment to maintain triple concentricity.
16. Black lustre **dowel pins** for easier driving and rust prevention.
17. **Thermo-forged**® set screws — strongest in the industry.
18. **Magnetic particle testing** to M1L-STD 1949.
19. **ISO-9001-2000 Certified**.
20. **Metallographic and chemical analysis**.
21. **Mechanical testing to 400,000 LBS**.



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