

ASTM A193 GRADE B8 & B8M CLASS 2 HEAVY HEX BOLTS

B8 & B8M

CRITICAL APPLICATION FASTENERS



FORGED FROM INTEGRITY

CELEBRATING OVER 90 YEARS OF QUALITY

HOLO-KROME® has been at the forefront of fastener innovation since our founding in 1929. Over the years, we've pioneered cold-forging techniques that result in products virtually free of bursts, cracks, tears and fractures, offering superior holding strength and fatigue resistance.

Today, our tradition of quality continues at our 200,000 square-foot facility in Wallingford, Connecticut, where we manufacture more than 100 million parts a year, each one proudly made in the USA. With state-of-the-art cold heading and heat treatment equipment, unmatched product traceability through our HOLO-CODE head markings (specific to SHCS), and experienced operators who "own" their production jobs from raw material to shipped product, HOLO-KROME remains the fastener of choice for manufacturing processes, heavy equipment and safety-critical applications – *when failure is not an option.*

Holo-Krome brings yet another world-class fastener to its product lineup - ASTM A193 Grade B8 and B8M Class 2 Bolts. Very commonly used in the assembly of industrial pipe & valves, the chemical composition of ASTM A193 Grade B8 and B8M Bolts are manufactured from AISI 316 stainless steel. Marked with the B8SH and B8MSH with the grade symbol underlined.

These items are strain hardened to high tensile strength.

WHEN FAILURE IS NOT AN OPTION

- Out Performs the Competition
- Unsurpassed Product Quality
- Recognizable Around the World

PRODUCT SPECIFICATIONS:

- Manufactured and certified to ASTM A193
- 100% Made in the USA Holo-Krome Quality
- Domestic Stainless Steel
- Rugged construction
- Strain Hardened
- High Corrosion Resistance
- Longer functional Life
- Full Stocking Product Line offering
- DFARS Compliant

TARGET INDUSTRIES & APPLICATIONS:

- Automobile
- Railway
- Industrial Pipes
- Pressure vessels
- Fittings
- Flanges
- High Pressure Applications



THE HOLO-KROME® PRODUCT ADVANTAGE

The A193 specification is heavily utilized in petroleum and chemical construction applications. The ASTM standard covers alloy steel and stainless steel bolting materials for high temperature or high pressure service. This specification includes fasteners intended for use in pressure vessels, valves, flanges, and fittings.

Dimensions: Larger diameters – Heavy hex cap screws with the following exception per ASTM A193/A193M and ASME SA193/SA193M, the maximum body diameter and radius of fillet may be the same as for heavy hex bolt series

Material & Mechanical Properties: ASTM A193/A193M and ASME SA193/SA193M Grade B8M Class 2

Thread Requirements: ASME B1.1 UNC Class 2A

Head Marking: H-K and A193 Material Test Reports will be available upon request.

Quality: Through superior cold forming expertise and proprietary processing, HOLO-KROME offers B8/B8M that better withstand the rigors of heavy industrial and critical application.

Consistency: Every B8/B8M is manufactured using consistent processes and superior engineered specifications.

Cost Savings: HOLO-KROME B8/B8M offer user-friendly design features to reduce cost during assembly.

CUSTOM / MADE-TO-ORDER PARTS

Holo-Krome has a diverse network of manufacturing locations which allows us to accommodate virtually any fastener/bolt need from #0 to 6" in diameter. Specialties include:



- Hot Forging/ Threading
- Multi Function Turning
- Two or More Outside Diameters
- Parts with Unusual Contour
- Drive styles including Torx, 6-lobe, slotted, hex, square
- Recess bore up to 2 x diameter in width
- EDM & Water Jet Cutting
- Exotic Configurations

Is your special, made-to-order part a good fit for one of our facilities?

Contact us today: 800-879-6205 Option 4 or E-mail rfq@holo-krome.com.

B8/B8M PARTS



SKU	DESCRIPTION
11630705	3/8"-16 x 1" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630707	3/8"-16 x 1-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630708	3/8"-16 x 1-3/4" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630718	1/2"-13 x 1" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630720	1/2"-13 x 1-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630722	1/2"-13 x 2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630724	1/2"-13 x 2-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630726	1/2"-13 x 3" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630728	1/2"-13 x 3-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630731	5/8"-11 x 1-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630732	5/8"-11 x 1-3/4" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630733	5/8"-11 x 2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630734	5/8"-11 x 2-1/4" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630735	5/8"-11 x 2-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11 630736	5/8"-11 x 2-3/4" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630737	5/8"-11 x 3" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630738	5/8"-11 x 3-1/4" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630739	5/8"-11 x 3-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630742	3/4"-10 x 1-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630744	3/4"-10 x 2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630745	3/4"-10 x 2-1/4" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630746	3/4"-10 x 2-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630748	3/4"-10 x 3" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630750	3/4"-10 x 3-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630751	3/4"-10 x 3-3/4" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630752	3/4"-10 x 4" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630753	3/4"-10 x 4-1/4" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630754	3/4"-10 x 4-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630755	3/4"-10 x 5" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630756	3/4"-10 x 5-1/2" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw
11630757	3/4"-10 x 6" ASTM A193 B8M Class 2 Stainless Steel Heavy Hex Cap Screw



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WF_712001 • B8 & B8M HOLO-KROME Brochure • 07.23 JP

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