

When Specifying Premium Socket Products

Review All Your Options ...



Kerr Lakeside Inc. has over 900 socket screw products made in the USA from DFARS compliant specialty material.

Our ISO accredited facility has a fill rate of 97% and an in house A2LA lab. All products meet ASME and ASTM standards.

That is why when you review your options you will find *Premium Products can only come from a Premium Source - Kerr Lakeside Inc.*



Compare your options ...

Kerr Lakeside Inc. and competitors.

You will find “*premium products can only come from a premium source.*”

	KERR LAKESIDE	HOLO-KROME	UNBRAKO
Conforms to ASTM A574 A574M Standards	Yes	Yes	Yes
Conforms to ASME B18.3/B18.3.1M Material Selection	Yes	Yes	Yes
Tensile Strength - Inch Series SHCS (in psi min.)	DFARS Compliant Alloy Steel to 1/2 inch 180,000 Over 1/2 inch 170,000	DFARS Compliant Alloy Steel to 1/2 inch 180,000 Over 1/2 inch 170,000	Alloy Steel to 1/2 inch 190,000 Over 1/2 inch 180,000
Tensile Strength - Metric SHCS	1220 MPa min.	1220 MPa min.	1300 MPa min.
Hardness - Inch Series SHCS, Dia. < 1/2"	39 - 45 RC	39-45 RC	38 - 43 RC
1/4-20 Socket Cap Tensile	5725 # min.	5725# min.	6050 # min.
1/4-20 Socket Cap Recommended Torque	200 # inches	200 # inches	200 # inches
5/8-11 Socket Cap Tensile	38400 # min.	38400 # min.	40700 # min.
5/8-11 Socket Cap Recommended Torque	3400 # inches	3400 # inches	3400 # inches
1 Inch Shoulder Bolt Tensile	48430 pounds min.	48430 pounds min.	47680 pounds min.
5/16-18 Flat Socket Cap Tensile	7600 # min.	7600 # min.	8350 # min.
5/16-18 Flat Socket Cap Shear	8590# Body 5430# Thrd	8590# Body 5430# Thrd	7360# Body
5/16-18 Flat Socket Cap Rec Torque	245# inches	245# inches	200 # inches
1/2-13 Button Socket Cap Tensile	20600 # min.	20600 # min.	22800 # min.
1/2-13 Button Socket Cap Rec Torque	1000 # inches	1000 # inches	850 # inches
Full Traceability	YES	Yes	Yes
Underhead Fillet Radius	YES	Yes	Yes
Radiused thread	YES	Yes	Yes
Rolled threads	YES	Yes	Yes
Approved by Ford for tooling use	YES	Yes	Yes
Approved by Chrysler for tooling use	YES	Yes	Yes
Approved by General Motors for tooling use	YES	Yes	Yes
Re-rolling to eliminate thread nicks	YES 5/16", M8 and over	No	No
In-process thread lap inspection every 30 min.	YES	No	?
Manufacturing base	USA- #8-1 1/8 " products and Metric SHCS	USA	India/Ireland
A2LA AND ISO Accreditation	BOTH	ISO; uses A2LA Outside Lab	?
Screw Machine Capabilities	YES	No	No
Fillrate	97%	?	?



Premium Products from a Premium Source

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