

## Productive Workplace Kerr Lakeside Socket Products

**Issue:** Premium quality socket products are required.

**Application:** Essential in Tool and Die industry, Heavy equipment, and Machining industries.

**Recommendation:** Grainger offers Kerr Lakeside domestically manufactured socket products.

### Product Features and Benefits

- Kerr Lakeside products compare favorably with other “premium” brands. We offer assistance to convert end drawings and specifications.
- All parts in our Made in USA program are made from DFARS compliant material.
- Products meet or exceed applicable ASME and ASTM standards.
- Socket Cap Screws have forged heads and hex sockets so the flow lines of the material are continuous which results in increased strength, better installation, and longer product life.
- Socket Cap Screws have rolled threads, not cut threads. Cut threads interrupt the grain flow of material and result in weaker threads. Rolled threading compresses the material’s grain flow and enhances fatigue resistance.
- Over 940 inch and metric sizes of socket head, flat head and button head cap screws, dowel pins and large diameter shoulder screws, including over 200 of the most popular metric sizes.



*Premium Products from a Premium Source*

*For more information about Kerr Lakeside, contact your Grainger Representative, local branch, or go online to [grainger.com](http://grainger.com).*

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## Product Features

FLAT HEAD SOCKETS  
 ASME B18.3,  
 ASTM F835

PT# 5MJT6

BUTTON HEAD SOCKETS  
 ASME B18.3,  
 ASTM F835

PT# 5MJX8

SOCKET HEAD CAP SCREWS  
 ASME B18.3,  
 ASTM A574

PT# 5MJC5

SOCKET  
 SHOULDER  
 SCREWS  
 ASME B18.3

BRIGHT AND  
 BLACK OXIDE  
 DOWEL PINS  
 ASME B18.8.2

SOCKET SET  
 SCREWS  
 ASME B18.3  
 ASTM F912



Screw Type	Size	Tensile Strength Min. psi	Rockwell C Scale
Inch Socket Head Cap	#2 through 1/2"	180,000	Rc 39-45
	Over 1/2"	170,000	Rc 37-45
Inch Flat Head Cap	#2 through 1/2"	145,000	Rc 37-44
	Over 1/2"	135,000	Rc 37-44
Inch Button Head Cap	#2 through 1/2"	145,000	Rc 37-44
	Over 1/2"	135,000	Rc 37-44
Inch Socket Set	#2 - 1-1/2"	n/a	Rc 45-53



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