

TIMKEN

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Part Number CG-10S, Aurora Bearing CW-S & CG-S Series Female Rod Ends with Studs - General Purpose - Economy



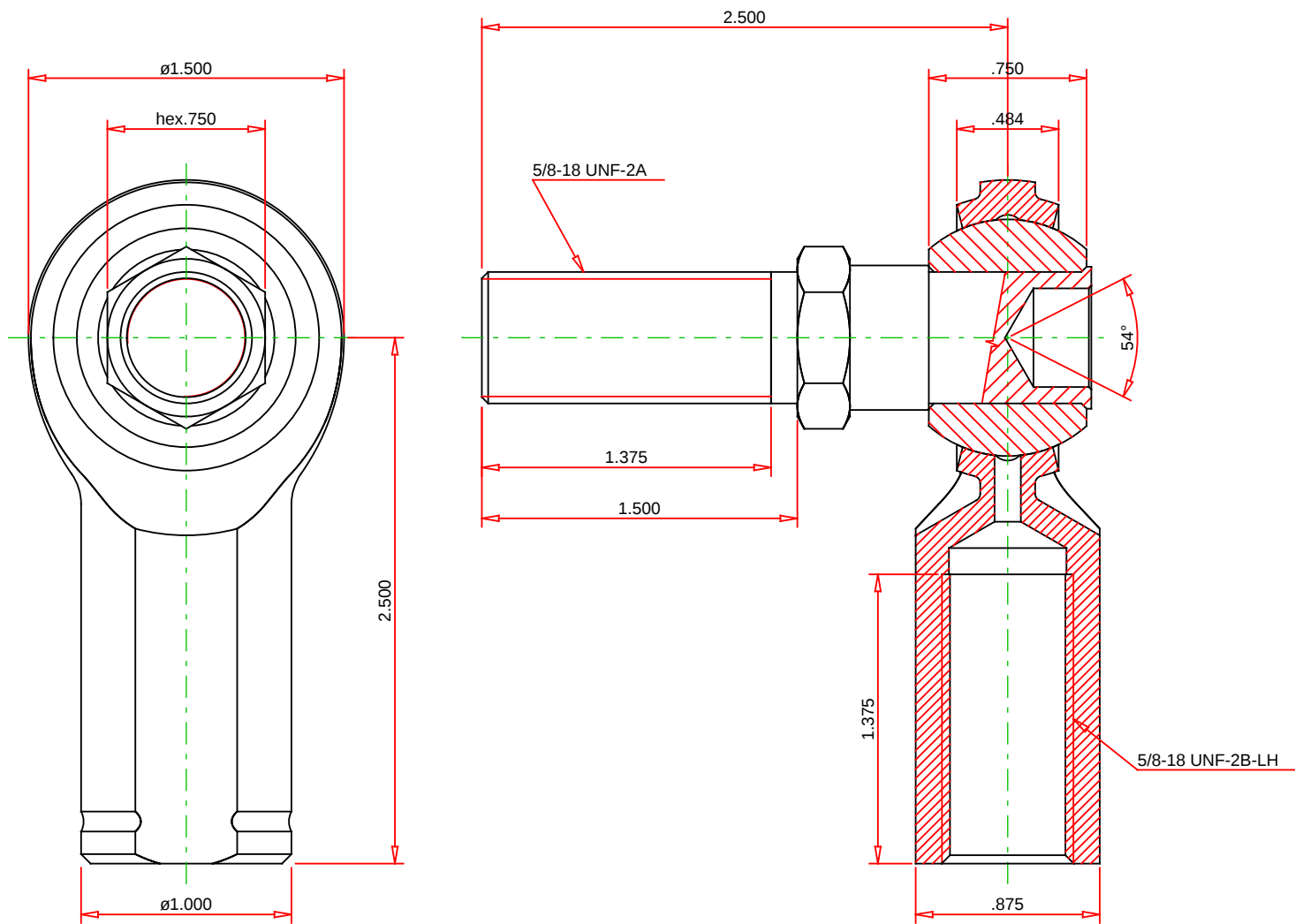
- Body - Low carbon steel - protective coated for corrosion resistance.
- Ball - Alloy steel - heat treated - hard chrome plated.
- Stud - Low carbon steel - protective coated for corrosion resistance. Right hand threads are standard.
- Left hand units have identification groove near end of shank.
- Grease Fitting available for sizes -4 and up. Units are supplied without grease fittings. When a grease fitting is required, specify by adding suffix "Z" or "F". Ex.: CW-6SZ = Zerk Type Fitting CW-6SF = Flush Type Fitting.
- Optional grease fitting is supplied, standard, in **right hand** location (with stud facing away from you). Specify if **left hand** location is desired.

Key Dimensions

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Part Number	CG-10S
Thread Type	Left Hand
Thread Configuration	Female
W - Ball Width	.750 in
H - Head Width	.484 in
A - Base to Center	2.500 in
D - Head Diameter	1.500 in
K - Shank Diameter	1.000 in
J - Wrench Flat Width	.875 in
Ball Diameter	1.125 in
C - Thread Depth [inch]	1.375 in
L - Center to End of Stud	2.500 in
N - Stud Shank Length	1.500 in
M - Stud Thread Length	1.375 in
Thread Size	5/8-18
Thread Class	UNF-2B-LH
Thread Class Stud	UNF-2A
Hex Stud	.750 in
a - Misalignment Angle Clevis Total	54 °
Ultimate Radial Static Load Capacity	1,943 lbs

Approximate Brg. Weight	.68 lb
Lubrication Options	Zerk Fitting or Flush Fitting
Grease Fitting Location	Right Hand or Left Hand
Note	For dimensional tolerances of listed features, see the PDF version of the catalog under the "View Product Catalogs" tab from the home page.



Component Materials

Body:	Low carbon steel - protective coated for corrosion resistance.
Ball:	Alloy steel - heat treated - hard chrome plated.
Stud:	Low carbon steel - protective coated for corrosion resistance. Right hand thread.

Part No. : CG-10S	Description : Aurora Bearing CW-S & CG-S Series Female Rod Ends with Studs - General Purpose - Economy
Ultimate Radial Static Load Capacity : 1,943 lbs	Note : - Drawing not to Scale - Dimensions subject to change. - Above dimensions are nominal, see catalog charts for tolerances



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