

Components that make your products work

Configurable Leg Levelers

Simply select your specs for both cap and stud dimensions and you're all set. We'll manufacture top level components to fit your requirements.

CAP DIMENSIONS

Cap Part #	Shape	Width	Height	Material Thickness
CAP-25-A	hex	0.937	0.187	0.039
CAP-1W-A	hex	1.062	0.180	0.039
CAP-30-A	hex	1.250	0.250	0.044
CAP-41-A	hex	1.250	0.280	0.091
CAP-9-A	round	1.288	0.179	0.044
CAP-20-A	hex	1.375	0.265	0.044
CAP-22-A	hex	1.375	0.312	0.044
CAP-28-A	hex	1.375	0.312	0.058
CAP-35-A	hex	1.375	0.165	0.078

Material: CRS 1008-1010, Finish: To be defined by customer application

STUD DIMENSIONS

Stud Part #	THREAD Diameter and Length SIZE	Length After Assembly with Cap
W11139-00	1/4-20	1.290
W11389-00	1/4-20	1.500
W11639-00	1/4-20	1.760
W20512-03	5/16-18	0.512
W21375-00	5/16-18	1.461
W21462-11TH (hex end)	5/16-18	1.570
W21639-00	5/16-18	1.765
W21750-10 (hex end)	5/16-18	1.841
W22020-04H (type 23 slotted)	5/16-18	2.096
W22139-00	5/16-18	2.260
W22540-10 (hex end)	5/16-18	2.540
W31889-00	3/8-16	2.029
W32014-10 (hex end)	3/8-16	2.125
W32139-00	3/8-16	2.290
W32750-00 (hex end)	3/8-16	2.870
W71644-00	1/2-13	1.784
W72144-00	1/2-13	2.270
W72644-00	1/2-13	2.874
W73144-00	1/2-13	3.284

Material: CRS 1010-1022, Finish: To be defined by customer application



Consisting of a Threaded Stud and a Base Cap, there are four elements that come into play when selecting any leg leveler:

1) Stud Length 2) Stud Thread Size & Strength [approx.] 3) Base Cap Size 4) Finish



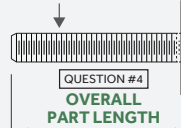
- 1/4-20 THREAD: 1,750 LBS.
- 5/16-18 THREAD: 2,900 LBS.
- 3/8-16 THREAD: 4,250 LBS.
- 1/2-13 THREAD: 7,800 LBS.

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Custom Leg Levelers

If the configurable specs don't match your requirements, WCS Industries will help design and manufacture a custom leg leveler for your application.

WHEN CONSIDERING A CUSTOM DESIGN, YOU'LL NEED TO ANSWER THE FOLLOWING 5 QUESTIONS:

<p>QUESTION #1 HEAD STYLE HEX OR ROUND</p> 	<p>QUESTION #2 HEAD SIZE</p>  <p>QUESTION #3 THREAD SIZE</p>  <p>QUESTION #4 OVERALL PART LENGTH</p>	<p>QUESTION #5 ADDITIONAL CONSIDERATIONS</p> <ul style="list-style-type: none"> MATERIAL HEAT TREAT PLATING <p>Standard material is LOW CARBON STEEL Standard plating is ZINC with CLEAR CHROMATE Ask about other available MATERIALS and PLATINGS</p>
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Based on your application requirements we can incorporate a number of features and options, including:

- SINGLE PIECE CONSIDERATION
- ASSEMBLY COMPONENTS
- ADDITIONAL MACHINING

STUD THREAD SIZE & STRENGTH [APPROX.]

- 1/4-20 THREAD: 1,750 LBS.
- 3/8-16 THREAD: 4,250 LBS.
- 5/16-18 THREAD: 2,900 LBS.
- 1/2-13 THREAD: 7,800 LBS.

Any engineering initiative at WCS Industries is always done with a single purpose in mind:
To make your component:



SMARTER



FASTER



STRONGER

SUPERIOR ENGINEERING AND COLLABORATION

NEW DESIGN DEVELOPMENT • EXISTING DESIGN ENHANCEMENT • EVALUATION AND ANALYSIS

ENGINEERING: Our engineers will work with you to determine the best design for your application - before, during, and after production - with validation and APQP review.



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