

NEW LOCKBOLTS & COLLARS

Photos actual size

#523 - 12/21/2023

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MULTI-GRIP LOCKBOLTS & COLLARS

The Multi-Grip Lockbolts offer an extra-large grip range, high shear strength and superior clamping force for applications requiring high strength metal to metal fastening. An advantage of the multi-grip lockbolts is that one multi-grip lockbolt can be used in place of several lengths of a conventional lockbolt due to the wider grip range. Assembly applications include:

- Automotive
- Commercial Truck
- Trailer
- RV
- General Purpose
- Construction
- Railway
- Industrial

Lockbolts are a two-piece fastening system consisting of a pin and collar. During installation the collar is swaged into the pin creating a permanent, vibration proof connection. Lockbolts have many advantages over traditional nut and bolts:

- Lockbolts have as little as 5% variation in clamp load measurement, while traditional nuts & bolts have up to 40% variation in clamp load measurement (torque)
- The lockbolt pins and collars are swaged, which creates a permanent & vibration resistant bond. With traditional nuts & bolts the assembly may come loose with vibration and may need to be retightened

RIVET HEAD MULTI-GRIP LOCKBOLTS



25510

Auveco Part No.	Diameter	Material/ Finish	Grip Range	Max Hole Dia.	Length	Head Dia.	Head Height	Shear (lbs.)	Tensile (lbs.)	Unit Pkg.
25508	3/16"	Steel/Zinc	.062" - .625"	.203"	1.788"	.450" - .488"	.091" - .105"	1725	1400	50
25509	3/16"	Steel/Zinc	.312" - 1.25"	.203"	2.413"	.450" - .488"	.091" - .105"	1725	1400	50
25512	3/16"	Aluminum	.062" - .625"	.203"	1.788"	.450" - .488"	.091" - .105"	750	900	50
25510	1/4"	Steel/Zinc	.063" - .625"	.265"	1.965"	.627" - .687"	.110" - .140"	2200	2550	50
25511	1/4"	Steel/Zinc	.312" - 1.250"	.265"	2.56"	.627" - .687"	.110" - .140"	2200	2550	50

BUTTON HEAD MULTI-GRIP LOCKBOLTS



25522

Auveco Part No.	Diameter	Material/ Finish	Grip Range	Max Hole Dia.	Length	Head Dia.	Head Height	Shear (lbs.)	Tensile (lbs.)	Unit Pkg.
25513	3/16"	Steel/Zinc	.062" - .625"	.203"	1.788"	.356" - .394"	.113" - .125"	1725	1400	50
25514	3/16"	Steel/Zinc	.312" - 1.250"	.203"	2.73"	.356" - .394"	.113" - .125"	1725	1400	50
25515	1/4"	Steel/Zinc	.062" - .625"	.265"	1.965"	.475" - .525"	.136" - .152"	2200	2550	50
25516	1/4"	Steel/Zinc	.312" - 1.250"	.265"	2.56"	.475" - .525"	.136" - .152"	2200	2550	50
25521	1/4"	Aluminum	.062" - .625"	.265"	1.965"	.475" - .525"	.136" - .152"	1200	1620	50
25522	1/4"	Aluminum	.312" - 1.250"	.265"	2.56"	.475" - .525"	.136" - .152"	1200	1620	50

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Please see the following page for more body hardware additions.

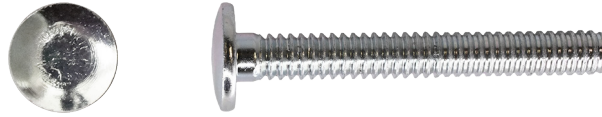
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TRUSS HEAD MULTI-GRIP LOCKBOLTS



25519

Auveco Part No.	Diameter	Material/ Finish	Grip Range	Max Hole Dia.	Length	Head Dia.	Head Height	Shear (lbs.)	Tensile (lbs.)	Unit Pkg.
25517	3/16"	Steel/Zinc	.062" - .625"	.203"	1.788"	.406" - .472"	.076" - .090"	1725	1400	50
25518	3/16"	Steel/Zinc	.312" - 1.250"	.203"	2.73"	.406" - .472"	.076" - .090"	1725	1400	50
25519	1/4"	Steel/Zinc	.063" - .625"	.265"	1.965"	.531" - .594"	.103" - .115"	2200	2550	50
25520	1/4"	Steel/Zinc	.312" - 1.250"	.265"	2.56"	.531" - .594"	.103" - .115"	2200	2550	50

MULTI-GRIP LOCKBOLT COLLARS



25523



25524



25525



25526



25527



25528

Auveco Part No.	Style	Diameter	Material/ Finish	Hole Dia.	Body Dia.	Overall Height	Flange Dia.	Flange Thickness	Unit Pkg.
25523	Standard	3/16"	Aluminum	.189" - .195"	.307" - .313"	.265" - .285"	.365" - .385"	.040" - .052"	50
25524	Standard	1/4"	Aluminum	.250" - .260"	.399" - .405"	.360" - .390"	.480" - .520"	.055" - .070"	50
25525	Standard	3/16"	Steel/Zinc	.189" - .195"	.307" - .313"	.265" - .285"	.365" - .385"	.040" - .052"	50
25526	Medium	3/16"	Steel/Zinc	.189" - .195"	.308" - .315"	.290" - .320"	.495" - .535"	.085" - .115"	50
25527	Standard	1/4"	Steel/Zinc	.250" - .260"	.399" - .405"	.360" - .390"	.480" - .520"	.055" - .070"	50
25528	Wide	1/4"	Steel/Zinc	.250" - .260"	.399" - .405"	.432" - .462"	.855" - 1.000"	.155" - .145"	50

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For more information or to place an order please contact us at
1-800-354-9816 or mail@auveco.com