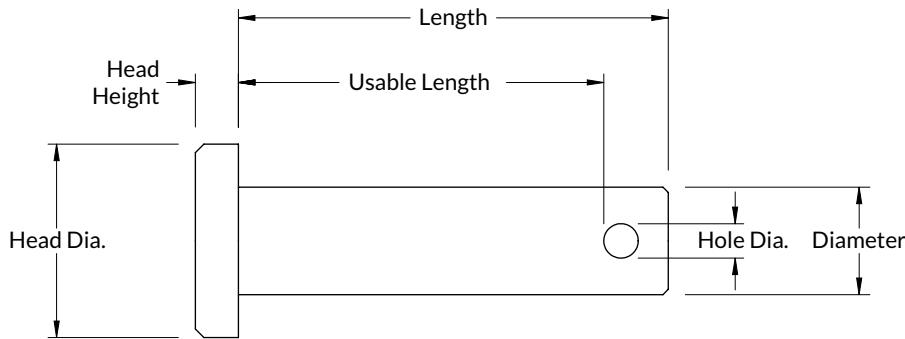


Creation Date	Tear Sheet Date	Date of Catalog Addition	Revision Date	Catalog Category	Catalog Page
Feb 2026	March 2026	—	—	Pins & Rod	—

Product Information

These pins combine the locking capabilities of a clevis pin. Easier to install and remove than bolts or rivets, they lock in place with a cotter pin (sold separately). These pins have a flat head type. Pins are made of 18-8 stainless steel for a balance of strength and corrosion resistance. They may be mildly magnetic.

- AMPG products are made in the USA, precision machined from DFARS compliant material, and lot traceable.
- All stainless steel adhere to environmental regulations established by European Union RoHS directive.
- 18-8 stainless steel is manufactured from Type 303 Stainless Steel Bar with a Rockwell Hardness of B80.



Clevis Pins, Inch

Dia.	Diameter Tolerance	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	18-8 SS Pin Only Part Number	18-8 SS with Cotter Pin Part Number
1/8	-.001 to -.005	3/4	5/8	1/4	1/16	3/32	1/16	PIN3011812X	—
1/8	-.001 to -.005	1-3/8	1-3/16	1/4	1/16	3/32	1/16	PIN3011822	—
3/16	-.001 to -.007	2-3/8	2-3/16	5/16	1/16	3/32	1/16	PIN3013138	—
1/4	-.001 to -.007	5	4-13/16	3/8	3/32	3/32	1/16	PIN3001480	—
3/8	-.002 to -.004	7/8	5/8	1/2	1/8	5/32	1/8	PIN3013814	—
3/8	-.002 to -.004	3-1/4	3	1/2	1/8	5/32	1/8	PIN3013852	—
5/8	-.002 to -.004	3-1/4	3	13/16	7/32	5/32	1/8	PIN3015852	—
2	-.001 to -.020	5	4-3/8	2-3/8	37/64	33/64	1/2	PIN30100280	PIN30100280-CP
2	-.001 to -.020	6	5-3/8	2-3/8	37/64	33/64	1/2	PIN30100296	PIN30100296-CP
2	-.001 to -.020	9	8-3/8	2-3/8	37/64	33/64	1/2	PIN301002144	PIN301002144-CP
2-1/4	-.001 to -.020	5	4-3/8	2-3/4	3/4	33/64	1/2	PIN30102280	PIN30102280-CP
2-1/4	-.001 to -.020	6	5-3/8	2-3/4	3/4	33/64	1/2	PIN30102296	PIN30102296-CP
2-1/4	-.001 to -.020	9	8-3/8	2-3/4	3/4	33/64	1/2	PIN301022144	PIN301022144-CP
2-1/2	-.001 to -.020	5	4-3/8	3	7/8	33/64	1/2	—	PIN30102580-CP
2-1/2	-.001 to -.020	6	5-3/8	3	7/8	33/64	1/2	—	PIN30102596-CP
2-1/2	-.001 to -.020	9	8-3/8	3	7/8	33/64	1/2	—	PIN301025144-CP



Clevis Pins, Inch

Dia.	Diameter Tolerance	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	18-8 SS with Hairpin Part Number
1/8	-.002 to -.004	3/4	9/16	1/4	1/16	3/32	1/16	PIN3011812-HP
1/8	-.002 to -.004	7/8	5/8	1/4	1/16	3/32	1/16	PIN3011814X-HP
1/8	-.002 to -.004	1-1/4	1-1/16	1/4	1/16	3/32	1/16	PIN3011820-HP
1/4	-.002 to -.004	5/8	7/16	3/8	3/32	3/32	1/16	PIN3011410-HP
1/4	-.002 to -.004	7/8	5/8	3/8	3/32	3/32	1/16	PIN3011414X-HP
1/4	-.002 to -.004	7/8	11/16	3/8	3/32	3/32	1/16	PIN3011414-HP
1/4	-.002 to -.004	1-1/8	15/16	3/8	3/32	3/32	1/16	PIN3011418-HP
1/4	-.002 to -.004	1-3/8	1-3/16	3/8	3/32	3/32	1/16	PIN3011422-HP
1/4	-.002 to -.004	1-5/8	1-7/16	3/8	3/32	3/32	1/16	PIN3011426-HP
1/4	-.002 to -.004	1-3/4	1-9/16	3/8	3/32	3/32	1/16	PIN3011428-HP
1/4	-.002 to -.004	2-1/4	2-1/16	3/8	3/32	3/32	1/16	PIN3011436-HP
1/4	-.002 to -.004	2-3/4	2-9/16	3/8	3/32	3/32	1/16	PIN3011444-HP
1/4	-.002 to -.004	3-1/2	3-5/16	3/8	3/32	3/32	1/16	PIN3011456-HP
1/4	-.002 to -.004	4	3-13/16	3/8	3/32	3/32	1/16	PIN3011464-HP
1/4	-.002 to -.004	5	4-13/16	3/8	3/32	3/32	1/16	PIN3011480-HP
5/16	-.002 to -.004	2-1/4	2	7/16	3/32	9/64	1/8	PIN3015136-HP
3/8	-.002 to -.004	7/8	5/8	1/2	1/8	5/32	1/8	PIN3013814-HP
7/16	-.002 to -.004	1-1/2	1-1/4	9/16	5/32	5/32	1/8	PIN3017124-HP
7/16	-.002 to -.004	1-3/4	1-1/2	9/16	5/32	5/32	1/8	PIN3017128-HP
7/16	-.002 to -.004	2	1-3/4	9/16	5/32	5/32	1/8	PIN3017132-HP
7/16	-.002 to -.004	2-1/4	2	9/16	5/32	5/32	1/8	PIN3017136-HP
1/2	-.002 to -.004	3-1/4	3	5/8	5/32	5/32	1/8	PIN3011252-HP
1/2	-.002 to -.004	4-1/2	4-1/4	5/8	5/32	5/32	1/8	PIN3011272-HP
5/8	-.002 to -.004	1-3/4	1-1/2	13/16	7/32	5/32	1/8	PIN3015828-HP
5/8	-.002 to -.004	2-1/4	2	13/16	7/32	5/32	1/8	PIN3015836-HP
5/8	-.002 to -.004	2-3/4	2-1/2	13/16	7/32	5/32	1/8	PIN3015844-HP
5/8	-.002 to -.004	3	2-3/4	13/16	7/32	5/32	1/8	PIN3015848-HP
5/8	-.002 to -.004	3-1/4	3	13/16	7/32	5/32	1/8	PIN3015852-HP
3/4	-.002 to -.004	2-3/4	2-1/2	15/16	5/16	5/32	1/8	PIN3013444-HP
3/4	-.002 to -.004	3-1/4	3	15/16	5/16	5/32	1/8	PIN3013452-HP



Clevis Pins, Inch

Dia.	Diameter Tolerance	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	18-8 SS with Hairpin Part Number
1	-.002 to -.004	3-1/2	3-3/16	1-3/16	11/32	13/64	3/16	PIN3017856-HP
1	-.002 to -.004	4	3-11/16	1-3/16	11/32	13/64	3/16	PIN30100164-HP
1	-.002 to -.004	4-1/2	4-3/16	1-3/16	11/32	13/64	3/16	PIN30100172-HP
1	-.002 to -.004	5	4-11/16	1-3/16	11/32	13/64	3/16	PIN30100180-HP
1	-.002 to -.004	6	5-11/16	1-3/16	11/32	13/64	3/16	PIN30100196-HP
1-1/8	-.002 to -.004	3	2-3/8	1-3/8	11/32	1/4	3/16	PIN30101848-HP
1-1/8	-.002 to -.004	4	3-3/8	1-13/32	11/32	1/4	3/16	PIN30101864-HP
1-1/8	-.002 to -.004	5	4-3/8	1-13/32	11/32	1/4	3/16	PIN30101880-HP



Clevis Pins, Metric

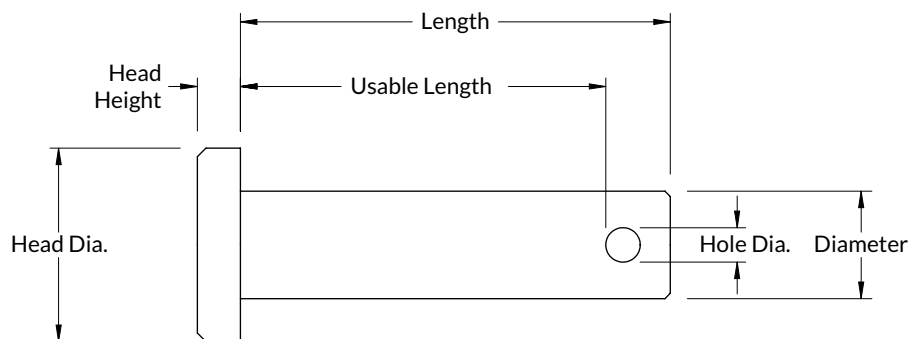
Dia.	Diameter Tolerance	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	18-8 SS Pin Only Part Number
6mm	-.05 mm to -.10 mm	30	25	10	2	1.6	2	PIN301M6M30
6mm	-.05 mm to -.10 mm	35	30	10	2	1.6	2	PIN301M6M35
6mm	-.05 mm to -.10 mm	50	44	10	2	1.6	2	PIN301M6M50

Creation Date	Tear Sheet Date	Date of Catalog Addition	Revision Date	Catalog Category	Catalog Page
Feb 2026	March 2026	—	—	Pins & Rod	—

Product Information

These pins combine the locking capabilities of a clevis pin. Easier to install and remove than bolts or rivets, they lock in place with a cotter pin (sold separately). These pins have a flat head type. Surpassing stainless steel in strength, these pins resist deformation from vibration and stress. Recommended for dry applications only, as they are prone to rusting in moist conditions.

- AMPG products are made in the USA, precision machined from DFARS compliant material, and lot traceable.
- Certified test reports are available for both the corrosion resistance and physical properties.
- Carbon Steel pins are generally stronger than aluminum and stainless steel pins but not as corrosion resistant. These Carbon Steel pins offers medium strength properties making them ideal for general purpose use.
- Carbon Steel is recommended for pins requiring higher strength and wear resistance than carbon steel and stainless steel shafts.



Clevis Pins, Plain Steel, Inch

Dia.	Diameter Tolerance	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	Carbon Steel Pin Only Part Number	Carbon Steel With Hairpin Part Number	Carbon Steel With Cotter Pin Part Number
1/8	-.001 to -.005	5/8	7/16	1/4	1/16	3/32	1/16	PIN3001810	—	—
1/8	-.001 to -.005	7/8	5/8	1/4	1/16	3/32	1/16	PIN3001814	—	—
1/8	-.001 to -.005	1-1/8	15/16	1/4	1/16	3/32	1/16	PIN3001818	—	—
1/8	-.001 to -.005	1-3/8	1-3/16	1/4	1/16	3/32	1/16	PIN3001822	—	—
3/16	-.001 to -.007	2-1/4	2-1/16	5/16	1/16	3/32	1/16	PIN3003136	—	—
1/4	-.001 to -.007	5	4-13/16	3/8	3/32	3/32	1/16	PIN3001480	—	—
3/8	-.001 to -.007	7/8	5/8	1/2	1/8	5/32	1/8	PIN3003814	—	—
1/2	-.001 to -.009	2-3/4	2-5/16	5/8	5/32	5/32	1/8	PIN3001244	—	—
1/2	-.001 to -.009	3-1/4	3	5/8	5/32	5/32	1/8	PIN3001252	PIN3001252-HP	—
1/2	-.004 to -.009	7	6-3/4	5/8	5/32	5/32	1/8	PIN30012112	—	—
5/8	-.004 to -.009	1-5/8	1-3/8	13/16	7/32	5/32	1/8	PIN3005826	—	—
5/8	-.004 to -.009	2-3/8	2-1/8	13/16	7/32	5/32	1/8	PIN3005838	—	—
5/8	-.004 to -.009	2-3/4	2-1/2	13/16	7/32	5/32	1/8	PIN3005844	—	—
5/8	-.004 to -.009	3-1/4	3	13/16	7/32	5/32	1/8	—	PIN3005852-HP	—
5/8	-.004 to -.009	3-3/4	3	13/16	7/32	5/32	1/8	PIN3005860	—	—
3/4	-.004 to -.009	1-1/4	1	15/16	5/16	5/32	1/8	PIN3003420	—	—



Clevis Pins, Plain Steel, Inch

Dia.	Diameter Tolerance	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	Carbon Steel Pin Only Part Number	Carbon Steel With Hairpin Part Number	Carbon Steel With Cotter Pin Part Number
3/4	-.004 to -.009	1-1/2	1-1/4	15/16	5/16	5/32	1/8	PIN3003424	PIN3003424-HP	—
3/4	-.004 to -.009	1-3/4	1-1/2	15/16	5/16	5/32	1/8	PIN3003428	PIN3003428-HP	—
3/4	-.004 to -.009	2-1/4	2	15/16	5/16	5/32	1/8	—	PIN3003436-HP	—
3/4	-.004 to -.009	2-3/4	2-7/16	15/16	5/16	5/32	1/8	—	PIN3003444-HP	—
3/4	-.004 to -.009	2-3/4	2-1/2	15/16	5/16	5/32	1/8	—	PIN3003444-2.5HP	—
3/4	-.004 to -.009	2-5/8	2-3/8	15/16	5/16	5/32	1/8	PIN3003442	—	—
3/4	-.004 to -.009	3-1/4	3	15/16	5/16	5/32	1/8	PIN3003452	PIN3003452-HP	—
3/4	-.004 to -.009	3-3/4	3-1/2	15/16	5/16	5/32	1/8	—	PIN3003460-HP	—
3/4	-.004 to -.009	4	3-3/4	15/16	5/16	5/32	1/8	—	PIN3003464-HP	—
3/4	-.004 to -.009	4-1/2	4-1/4	15/16	5/16	5/32	1/8	—	PIN3003472-HP	—
3/4	-.004 to -.009	5	4-3/4	15/16	5/16	5/32	1/8	—	PIN3003480-HP	—
1	-.004 to -.009	2-7/16	2-1/8	1-3/16	11/32	13/64	3/16	PIN30000139	—	—
1	-.004 to -.009	3-1/2	3-3/16	1-3/16	11/32	13/64	3/16	—	PIN30000156-HP	—
1	-.004 to -.009	3-3/4	3-7/16	1-3/16	11/32	13/64	3/16	PIN30000160	—	—
1	-.004 to -.009	4	3-11/16	1-3/16	11/32	13/64	3/16	—	PIN30000164-HP	—
1	-.004 to -.009	4-1/2	4-3/16	1-3/16	11/32	13/64	3/16	—	PIN30000172-HP	—
1	-.004 to -.009	5	4-11/16	1-3/16	11/32	13/64	3/16	—	PIN30000180-HP	—
1	-.004 to -.009	10	9-11/16	1-3/16	11/32	13/64	3/16	PIN300001160	—	—
1-1/4	-.001 to -.020	7	6-3/8	1-1/2	11/32	1/4	3/16	PIN300001112	—	—
2	-.001 to -.020	5	4-3/8	2-3/8	37/64	33/64	1/2	—	—	PIN30000280-CP
2	-.001 to -.020	6	5-3/8	2-3/8	37/64	33/64	1/2	—	—	PIN30000296-CP
2	-.001 to -.020	9	8-3/8	2-3/8	37/64	33/64	1/2	—	—	PIN300002144-CP
2-1/4	-.001 to -.020	5	4-3/8	2-3/4	3/4	33/64	1/2	PIN30002280	—	PIN30002280-CP
2-1/4	-.001 to -.020	6	5-3/8	2-3/4	3/4	33/64	1/2	PIN30002296	—	PIN30002296-CP
2-1/4	-.001 to -.020	9	8-3/8	2-3/4	3/4	33/64	1/2	PIN300022144	—	PIN300022144-CP
2-1/2	-.001 to -.020	5	4-3/8	3	7/8	33/64	1/2	PIN30002580	—	—
2-1/2	-.001 to -.020	6	5-3/8	3	7/8	33/64	1/2	PIN30002596	—	—
2-1/2	-.001 to -.020	9	8-3/8	3	7/8	33/64	1/2	PIN300025144	—	—



Clevis Pins, Heat-Treated Carbon Steel, Inch

Dia.	Diameter Tolerance	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	Heat-Treated Carbon Steel Pin Only Part Number
1/2	-.001 to -.009	1-3/4	1-1/2	5/8	5/32	5/32	1/8	PIN30028H
1/2	-.001 to -.009	2-1/4	2	5/8	5/32	5/32	1/8	PIN30032H
1	-.004 to -.009	2-1/2	2-1/8	1-3/16	11/32	13/64	3/16	PIN30000140H
1	-.004 to -.009	3	2-11/16	1-3/16	11/32	13/64	3/16	PIN30000148-H
1	-.004 to -.009	3-1/2	3-3/16	1-3/16	11/32	13/64	3/16	PIN30000156-H
1	-.004 to -.009	4	3-11/16	1-3/16	11/32	13/64	3/16	PIN30000164-H
1	-.004 to -.009	4-1/2	4-3/16	1-3/16	11/32	13/64	3/16	PIN30000172-H
1	-.004 to -.009	5	4-11/16	1-3/16	11/32	13/64	3/16	PIN30000180-H
1	-.004 to -.009	6	5-11/16	1-3/16	11/32	13/64	3/16	PIN30000196-H
1	-.004 to -.009	9	8-11/16	1-3/16	11/32	13/64	3/16	PIN300001144-H

Clevis Pins, Heat-Treated Carbon Steel, Inch

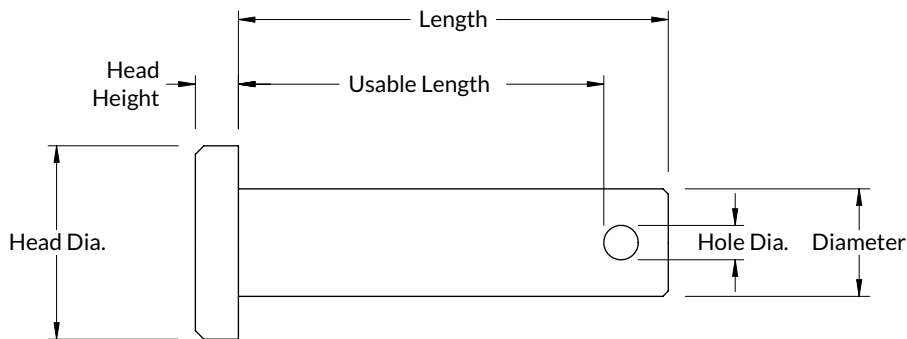
Dia.	Diameter Tolerance	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	Heat-Treated Carbon Steel Pin Only Part Number
1/2	-.001 to -.009	1-3/4	1-1/2	5/8	5/32	5/32	1/8	PIN30028H
1/2	-.001 to -.009	2-1/4	2	5/8	5/32	5/32	1/8	PIN30032H
1	-.004 to -.009	2-1/2	2-1/8	1-3/16	11/32	13/64	3/16	PIN30000140H
1	-.004 to -.009	3	2-11/16	1-3/16	11/32	13/64	3/16	PIN30000148-H
1	-.004 to -.009	3-1/2	3-3/16	1-3/16	11/32	13/64	3/16	PIN30000156-H
1	-.004 to -.009	4	3-11/16	1-3/16	11/32	13/64	3/16	PIN30000164-H
1	-.004 to -.009	4-1/2	4-3/16	1-3/16	11/32	13/64	3/16	PIN30000172-H
1	-.004 to -.009	5	4-11/16	1-3/16	11/32	13/64	3/16	PIN30000180-H
1	-.004 to -.009	6	5-11/16	1-3/16	11/32	13/64	3/16	PIN30000196-H
1	-.004 to -.009	9	8-11/16	1-3/16	11/32	13/64	3/16	PIN300001144-H

Creation Date	Tear Sheet Date	Date of Catalog Addition	Revision Date	Catalog Category	Catalog Page
April 2026	April 2026	—	—	Power Transmission	—

Product Information

These pins combine the locking capabilities of a clevis pin with the precision diameter of a dowel pin for a tight fit. Easier to install and remove than bolts or rivets, they lock in place with a cotter pin (sold separately). Head Diameter Tolerance is -0.02 to 0 " and Head Height Tolerance is -0.02 to 0 ". These pins have a flat head type. Pins are made of 18-8 stainless steel for a balance of strength and corrosion resistance. They may be mildly magnetic.

- AMPG products are made in the USA, precision machined from DFARS compliant material, and lot traceable.
- 18-8 stainless steel is manufactured from Type 303 Stainless Steel Bar with a Rockwell Hardness of B83.
- 18-8 stainless steel material has an ASTM of A582.
- All stainless steel adhere to environmental regulations established by European Union RoHS directive.



Tight Fit Clevis Pin — Inch

18-8 SS | Plain



Tight Fit Clevis Pins, Inch

Diameter	Diameter Tolerance min to max	Tolerance Rating	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	AMPG 18-8 SS Part Number
1/4	.2501 to .2503	Oversized	3/4	9/16	3/8	3/32	3/32	1/16	PIN6002500750
1/4	.2497 to .2499	Undersized	3/4	9/16	3/8	3/32	3/32	1/16	PIN6012500750
1/4	.2501 to .2503	Oversized	1	13/16	3/8	3/32	3/32	1/16	PIN6002501000
1/4	.2497 to .2499	Undersized	1	13/16	3/8	3/32	3/32	1/16	PIN6012501000
1/4	.2501 to .2503	Oversized	1-1/4	1-1/16	3/8	3/32	3/32	1/16	PIN6002501250
1/4	.2497 to .2499	Undersized	1-1/4	1-1/16	3/8	3/32	3/32	1/16	PIN6012501250
1/4	.2501 to .2503	Oversized	1-1/2	1-5/16	3/8	3/32	3/32	1/16	PIN6002501500
1/4	.2497 to .2499	Undersized	1-1/2	1-5/16	3/8	3/32	3/32	1/16	PIN6012501500
3/8	.3751 to .3753	Oversized	1	3/4	1/2	1/8	1/8	3/32	PIN6003751000
3/8	.3747 to .3749	Undersized	1	3/4	1/2	1/8	1/8	3/32	PIN6013751000
3/8	.3751 to .3753	Oversized	1-1/4	1	1/2	1/8	1/8	3/32	PIN6003751250
3/8	.3747 to .3749	Undersized	1-1/4	1	1/2	1/8	1/8	3/32	PIN6013751250
3/8	.3751 to .3753	Oversized	1-1/2	1-1/4	1/2	1/8	1/8	3/32	PIN6003751500
3/8	.3747 to .3749	Undersized	1-1/2	1-1/4	1/2	1/8	1/8	3/32	PIN6013751500
3/8	.3751 to .3753	Oversized	1-3/4	1-1/2	1/2	1/8	1/8	3/32	PIN6003751750
3/8	.3747 to .3749	Undersized	1-3/4	1-1/2	1/2	1/8	1/8	3/32	PIN6013751750
3/8	.3751 to .3753	Oversized	2	1-3/4	1/2	1/8	1/8	3/32	PIN6003752000
3/8	.3747 to .3749	Undersized	2	1-3/4	1/2	1/8	1/8	3/32	PIN6013752000
3/8	.3751 to .3753	Oversized	3	2-3/4	1/2	1/8	1/8	3/32	PIN6003753000
3/8	.3747 to .3749	Undersized	3	2-3/4	1/2	1/8	1/8	3/32	PIN6013753000
1/2	.5001 to .5003	Oversized	1-1/2	1-1/4	5/8	5/32	5/32	1/8	PIN6005001500
1/2	.4997 to .4999	Undersized	1-1/2	1-1/4	5/8	5/32	5/32	1/8	PIN6015001500
1/2	.5001 to .5003	Oversized	1-3/4	1-1/2	5/8	5/32	5/32	1/8	PIN6005001750
1/2	.4997 to .4999	Undersized	1-3/4	1-1/2	5/8	5/32	5/32	1/8	PIN6015001750
1/2	.5001 to .5003	Oversized	2	1-3/4	5/8	5/32	5/32	1/8	PIN6005002000
1/2	.4997 to .4999	Undersized	2	1-3/4	5/8	5/32	5/32	1/8	PIN6015002000
1/2	.5001 to .5003	Oversized	2-1/4	2	5/8	5/32	5/32	1/8	PIN6005002250
1/2	.4997 to .4999	Undersized	2-1/4	2	5/8	5/32	5/32	1/8	PIN6015002250
1/2	.5001 to .5003	Oversized	2-1/2	2-1/4	5/8	5/32	5/32	1/8	PIN6005002500
1/2	.4997 to .4999	Undersized	2-1/2	2-1/4	5/8	5/32	5/32	1/8	PIN6015002500
1/2	.5001 to .5003	Oversized	3	2-3/4	5/8	5/32	5/32	1/8	PIN6005003000
1/2	.4997 to .4999	Undersized	3	2-3/4	5/8	5/32	5/32	1/8	PIN6015003000



Tight Fit Clevis Pins, Inch

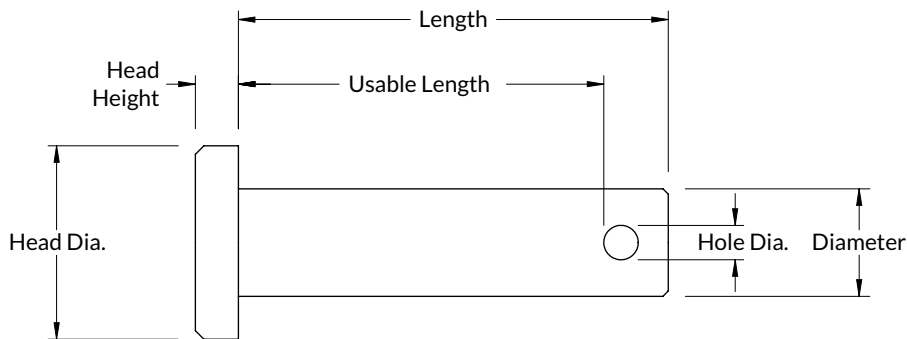
Diameter	Diameter Tolerance min to max	Tolerance Rating	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	AMPG 18-8 SS Part Number
1/2	.5001 to .5003	Oversized	3-1/2	3-1/4	5/8	5/32	5/32	1/8	PIN6005003500
1/2	.4997 to .4999	Undersized	3-1/2	3-1/4	5/8	5/32	5/32	1/8	PIN6015003500
1/2	.5001 to .5003	Oversized	4	3-3/4	5/8	5/32	5/32	1/8	PIN6005004000
1/2	.4997 to .4999	Undersized	4	3-3/4	5/8	5/32	5/32	1/8	PIN6015004000
3/4	.7501 to .7503	Oversized	2	1-3/4	15/16	5/16	5/32	1/8	PIN6007502000
3/4	.7497 to .7499	Undersized	2	1-3/4	15/16	5/16	5/32	1/8	PIN6017502000
3/4	.7501 to .7503	Oversized	2-1/2	2-1/4	15/16	5/16	5/32	1/8	PIN6007502500
3/4	.7497 to .7499	Undersized	2-1/2	2-1/4	15/16	5/16	5/32	1/8	PIN6017502500
3/4	.7501 to .7503	Oversized	3	2-3/4	15/16	5/16	5/32	1/8	PIN6007503000
3/4	.7497 to .7499	Undersized	3	2-3/4	15/16	5/16	5/32	1/8	PIN6017503000
3/4	.7501 to .7503	Oversized	3-1/4	3	15/16	5/16	5/32	1/8	PIN6007503250
3/4	.7497 to .7499	Undersized	3-1/4	3	15/16	5/16	5/32	1/8	PIN6017503250

Creation Date	Tear Sheet Date	Date of Catalog Addition	Revision Date	Catalog Category	Catalog Page
April 2026	April 2026	—	—	Power Transmission	—

Product Information

These pins combine the locking capabilities of a clevis pin with the precision diameter of a dowel pin for a tight fit. Easier to install and remove than bolts or rivets, they lock in place with a cotter pin (sold separately). Head Diameter Tolerance is -0.02 to 0" and Head Height Tolerance is -0.02 to 0". These pins have a flat head type. Pins are made of 4140 Alloy Steel with a black oxide finish.

- AMPG products are made in the USA, precision machined from DFARS compliant material, and lot traceable.
- 4140 alloy steel has a Rockwell Hardness of C36-C43.
- 4140 alloy steel material has an ASTM of 108.
- All stainless steel adhere to environmental regulations established by European Union RoHS directive.
- Black Oxide plating enhances appearance and cuts down on light reflection and glare.



Tight Fit Clevis Pin — Inch

4140 Alloy Steel | Black Oxide



Tight Fit Clevis Pins, Inch

Diameter	Diameter Tolerance min to max	Tolerance Rating	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	AMPG Steel, BO Part Number
1/4	.2501 to .2503	Oversized	3/4	9/16	3/8	3/32	3/32	1/16	PIN7202500750
1/4	.2497 to .2499	Undersized	3/4	9/16	3/8	3/32	3/32	1/16	PIN7212500750
1/4	.2501 to .2503	Oversized	1	13/16	3/8	3/32	3/32	1/16	PIN7202501000
1/4	.2497 to .2499	Undersized	1	13/16	3/8	3/32	3/32	1/16	PIN7212501000
1/4	.2501 to .2503	Oversized	1-1/4	1-1/16	3/8	3/32	3/32	1/16	PIN7202501250
1/4	.2497 to .2499	Undersized	1-1/4	1-1/16	3/8	3/32	3/32	1/16	PIN7212501250
1/4	.2501 to .2503	Oversized	1-1/2	1-5/16	3/8	3/32	3/32	1/16	PIN7202501500
1/4	.2497 to .2499	Undersized	1-1/2	1-5/16	3/8	3/32	3/32	1/16	PIN7212501500
3/8	.3747 to .3749	Undersized	1	3/4	1/2	1/8	1/8	3/32	PIN7213751000
3/8	.3751 to .3753	Oversized	1-1/4	1	1/2	1/8	1/8	3/32	PIN7203751250
3/8	.3747 to .3749	Undersized	1-1/4	1	1/2	1/8	1/8	3/32	PIN7213751250
3/8	.3751 to .3753	Oversized	1-1/2	1-1/4	1/2	1/8	1/8	3/32	PIN7203751500
3/8	.3747 to .3749	Undersized	1-1/2	1-1/4	1/2	1/8	1/8	3/32	PIN7213751500
3/8	.3751 to .3753	Oversized	1-3/4	1-1/2	1/2	1/8	1/8	3/32	PIN7203751750
3/8	.3747 to .3749	Undersized	1-3/4	1-1/2	1/2	1/8	1/8	3/32	PIN7213751750
3/8	.3751 to .3753	Oversized	2	1-3/4	5/8	5/32	1/8	3/32	PIN7203752000
3/8	.3747 to .3749	Undersized	2	1-3/4	5/8	5/32	1/8	3/32	PIN7213752000
3/8	.3751 to .3753	Oversized	3	2-3/4	5/8	5/32	1/8	3/32	PIN7203753000
3/8	.3747 to .3749	Undersized	3	2-3/4	5/8	5/32	1/8	3/32	PIN7213753000
1/2	.5001 to .5003	Oversized	1-1/2	1-1/4	5/8	5/32	5/32	1/8	PIN7205001500
1/2	.4997 to .4999	Undersized	1-1/2	1-1/4	5/8	5/32	5/32	1/8	PIN7215001500
1/2	.5001 to .5003	Oversized	1-3/4	1-1/2	5/8	5/32	5/32	1/8	PIN7205001750
1/2	.4997 to .4999	Undersized	1-3/4	1-1/2	5/8	5/32	5/32	1/8	PIN7215001750
1/2	.5001 to .5003	Oversized	2	1-3/4	5/8	5/32	5/32	1/8	PIN7205002000
1/2	.4997 to .4999	Undersized	2	1-3/4	5/8	5/32	5/32	1/8	PIN7215002000
1/2	.5001 to .5003	Oversized	2-1/4	2	5/8	5/32	5/32	1/8	PIN7205002250
1/2	.4997 to .4999	Undersized	2-1/4	2	5/8	5/32	5/32	1/8	PIN7215002250
1/2	.5001 to .5003	Oversized	2-1/2	2-1/4	5/8	5/32	5/32	1/8	PIN7205002500
1/2	.4997 to .4999	Undersized	2-1/2	2-1/4	5/8	5/32	5/32	1/8	PIN7215002500
1/2	.5001 to .5003	Oversized	3	2-3/4	5/8	5/32	5/32	1/8	PIN7205003000
1/2	.4997 to .4999	Undersized	3	2-3/4	5/8	5/32	5/32	1/8	PIN7215003000
1/2	.5001 to .5003	Oversized	3-1/2	3-1/4	5/8	5/32	5/32	1/8	PIN7205003500



Tight Fit Clevis Pins, Inch

Diameter	Diameter Tolerance min to max	Tolerance Rating	Length	Usable Length	Head Dia.	Head Ht.	Hole Dia.	For Max Cotter Pin Dia.	AMPG Steel, BO Part Number
1/2	.4997 to .4999	Undersized	3-1/2	3-1/4	5/8	5/32	5/32	1/8	PIN7215003500
1/2	.5001 to .5003	Oversized	4	3-3/4	5/8	5/32	5/32	1/8	PIN7205004000
1/2	.4997 to .4999	Undersized	4	3-3/4	5/8	5/32	5/32	1/8	PIN7215004000
3/4	.7501 to .7503	Oversized	2	1-3/4	15/16	5/16	5/32	1/8	PIN7207502000
3/4	.7497 to .7499	Undersized	2	1-3/4	15/16	5/16	5/32	1/8	PIN7217502000
3/4	.7501 to .7503	Oversized	2-1/2	2-1/4	15/16	5/16	5/32	1/8	PIN7207502500
3/4	.7497 to .7499	Undersized	2-1/2	2-1/4	15/16	5/16	5/32	1/8	PIN7217502500
3/4	.7501 to .7503	Oversized	3	2-3/4	15/16	5/16	5/32	1/8	PIN7207503000
3/4	.7497 to .7499	Undersized	3	2-3/4	15/16	5/16	5/32	1/8	PIN7217503000
3/4	.7501 to .7503	Oversized	3-1/4	3	15/16	5/16	5/32	1/8	PIN7207503250
3/4	.7497 to .7499	Undersized	3-1/4	3	15/16	5/16	5/32	1/8	PIN7217503250

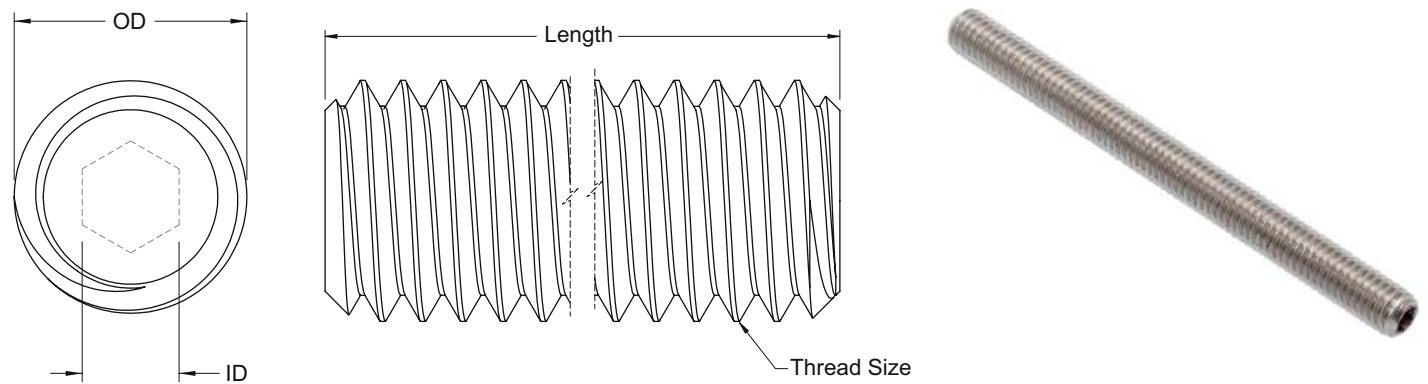
Creation Date	Tear Sheet Date	Date of Catalog Addition	Revision Date	Catalog Category	Catalog Page
Feb 2026	Feb 2026	—	—	Power Transmission	—

Product Information

AMPG’s Fully Externally Threaded, Hollow Through-Hole Studs, often referred to as Studpipes, are precision-engineered fasteners designed for applications requiring both structural support and a clear passage for fluids, gases, or wiring. These components feature continuous external threading across their entire length, paired with a hollow center and a convenient internal hex socket at one end for streamlined installation using a standard hex key.

Proudly Made in the USA, these studs are manufactured from 18-8 stainless steel, providing excellent corrosion resistance and durability in challenging environments.

- AMPG products are made in the USA, precision machined from DFARS compliant material, and lot traceable.
 - 18-8 stainless steel is manufactured from Type 304 stainless steel and meets ASTM A582.
- 18-8 Stainless steel offers excellent corrosion & chemical resistance.
 - All stainless steel adhere to environmental regulations established by European Union RoHS directive.



Thread Size	Length	ID	OD	Thread	Thread	18-8 SS
			Thread Size	Type	Fit	Part Number
1/4-20	1	.166 (#8)	0.25	UNC	2A	STUDP14C16SS
1/8-27	1	.192 (#10)	0.397	NPSM	Straight Threads	STUDP1827F16SS
5/8-27	1	.192 (#10)	0.625	UNS	2A	STUDP5827F16SS