



PRECISION PARTS FOR MILITARY APPLICATIONS



Jergens is an ISO 9001:2015 and AS9100 certified, government QSL-approved manufacturer. We are your complete source for mil-spec Kwik-Lok® pins and various other products. Jergens can offer quick turnaround on special orders, low or no minimums, and engineering expertise that results in our ability to help with technical questions while offering solutions for your application.



MS, NAS, DFARS and ROHS compliant parts available



Manufacturing Number: 697830



Military Drawings available on jergensinc.com in 3D Solid Models



Cage Code: 94882

KWIK-LOK® PIN SPECIFICATIONS

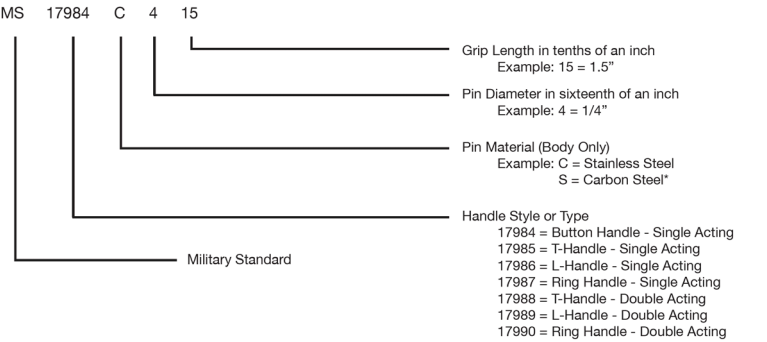
Pin Diameter (In)	Double Shear Resistance Min (lbs)*	Locking Element Tensile Strength Min (lbs)	Recommended Hole Diameter (In)	
			MAX	MIN
3/16 (#10)	5,150	200	0.1940	0.1900
1/4	9,200	230	0.2540	0.2500
5/16	14,400	510	0.3165	0.3125
3/8	20,700	575	0.3790	0.3750
7/16	28,500	710	0.4425	0.4375
1/2	36,900	1,160	0.5050	0.5000
9/16	46,700	1,420	0.5675	0.5625
5/8	57,800	2,070	0.6300	0.6250
3/4	83,200	2,950	0.7570	0.7500
7/8	112,500	3,900	0.8820	0.8750
1	147,200	5,480	1.0100	1.000

Pin Diameter (mm)	Double Shear Resistance Min (kN)*	Locking Element Tensile Strength Min (kgs)	Recommended Hole Diameter (mm)	
			MAX	MIN
5	24	890	5.1	5
6	35	890	6.1	6
8	65	2,250	8.1	8
10	100	2,280	10.1	10
12	144	3,150	12.1	12
16	257	9,200	16.1	16
20	403	13,100	20.15	20
25	631	23,400	25.15	25

**Double shear values are the minimum requirements according to NAS functionality tests. Locking element tensile strength values are the minimum requirements of NAS functionality tests. Pins may be special ordered with 4 locking balls for additional locking element tensile strength.*

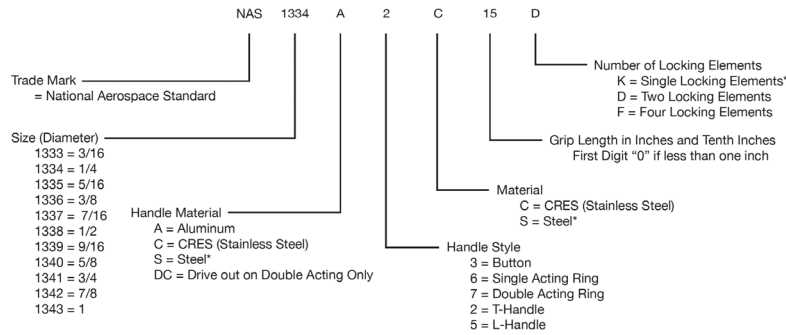
MILITARY SPECIFICATIONS (MS)

- Jergens is a Department of Defense approved supplier of Quick-Release Pins, under CAGE Code 94882.
- Certificate of Conformance is available upon request at time of order
- DFARS Number 1333-1346 and 1353-1366 are available
- MS Numbers 17984-90 now refer to NASM 17984-90, NSN 5315
- Optional lanyards upon request



NATIONAL AEROSPACE STANDARDS (NASM)

- Jergens is a Department of Defense approved supplier of Quick Release Pins, under CAGE Code 94882.
- Certificate of Conformance is available upon request at time of order
- DFARS compliant material can be quoted upon request
- NAS Number 1333-1346 and 1353-1366
- Optional lanyards upon request



QUALITY, USA-MANUFACTURED QUICK-RELEASE PINS & HOIST RINGS

Jergens is a U.S. manufacturer of stainless steel Kwik-Lok® pins, spring plungers, threaded inserts, dowel pins, hoist rings, workholding tooling components and mounting systems. Jergens also carries plastic knobs & handles, steel and stainless toggle clamps and various forged products. For over 80 years Jergens has provided innovative engineering solutions in the workholding, fastener and lifting industries. Jergens is focused on providing engineered products of the highest quality whether a standard or special. Headquartered in Cleveland, Ohio, Jergens has a global presence with sales offices in Shanghai, China & Mumbai, India.

What We Manufacturer

- MS17984 thru MS17987 (Single Acting, Military Standard)
- MS17988 thru MS17990 (Double Acting, Military Standard)
- NAS1333 thru NAS1343 (Single & Ground Handling Pins, National Aerospace Standard)
- NAS1353 thru NAS1366 (Double Acting, National Aerospace Standard)
- MIL-P-45952 (Detent Pins)
- MS14531 (Pin Assembly, Military Standard)
- Lift-Check™ Safety Indicator for Liftitng
- Quick-Release Pins and Pin Assembly
- Receptacles
- Detent Pins

Pertinent Codes

- Reach Compliant
- ROHS Compliant
- DFARS Compliant
- EAR99 Compliant
- DUNS# 004185641
- NAICS Codes: 326199, 332618, 333514, 333515, 333924
- Cage Code: 94882
- Accept credit cards and wire transfers
- AS9100 D Certified
- ISO 9001:2015 Certified
- Hoist Rings: ASME B30.26 standard and CE Certified
- US Government Approved Manufacturer - QSLM
- Member of AWRF

Innovative Components, Highest Standards, Csutomer Support

- On-Site Quality Assurance Department
- Customer Service Support
- USA Manufactured Components
- Planning and Procurement
- Logistical Solutions
- Field Sales Staff Support

Differentiators

- Classified small business
- Immediate availability or fast turnaround on special items
- Accomodate lot sizes from 1 to 10,000 pieces.
- Offer military and government customers critical assistance and provide only DFAR compliant products for all defense programs
- Hoist Rings rated 5:1 strength factor. Full 360° action. Pull tested to 200% the load capacity prior to shipment. Available in 17-4 pH stainless steel - no loss in lifting capacity. All Jergens products are mercury free
- All Jergens products are asbestos free
- All Jergens products are manufactured with conflict-free materials.

Agency	Parts Supplied
DFAS	Kwik-Lok® Pins to DLA Troop Support
Rockwell Automation	Hoist Rings
Lockheed Martin	Kwik-Lok® Pins and Hoist Rings
B/E Aerospace	Kwik-Lok® Pins



Jergens offers military and government customers critical assistance to ensure that only Defense Federal Acquisition Regulation Supplement Compliant products are used with Defense Programs. Certifications are available upon request.

THREADED INSERTS



- Jergens keylocking inserts are easy to install with standard drills and taps. "Keys" mechanically lock the insert into the base material.
- Rated among the highest in pullout strength of any thread repair device on the market.
- Thinwall, heavy duty, extra heavy duty and solid inserts are available in both stainless steel and carbon steel materials.
- MS, NAS, DFARS and/or RoHS compliant inserts are available from stock.

LIFTING/HOIST RINGS



- Rated 5:1 strength factor.
- Full 360° swivel action.
- Pull tested and certified to 200% load capacity.
- Available in heat-treated 17-4 pH stainless steel with no loss in lifting capacity.
- Made in the USA from domestic materials and components.
- MS, NAS, DFARS and RoHS compliant parts.

KWIK-LOK® PINS



- Lanyards available upon request.
- Quick turnaround on special grip length, handles, materials and ball configurations.
- MS, NAS, DFARS and RoHS compliant KLP pins are available.
- Over 6,000 items in stock.
- Lot number traceability on every pin.
- Applications include tank doors and lids, process industries, landing gear, drop tanks, ordinance, cargo nets, aircraft seating, aerial spraying equipment and gliders.



WORLD HEADQUARTERS

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LIFTING SOLUTIONS

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