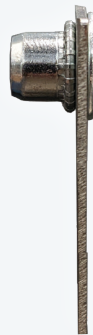




Sherex Fastening Solutions[®]

Fastening Systems Engineered
for Performance[™]

ATLAS-Sherex Part Number Equivalent Website Guide



ATLAS-Sherex Part Conversion Guide

AEL-CAL Series

Round Body, Knurled, Large Flange Steel, Aluminum, Stainless



Pages **5-7**

AEK-CAK Series

Round Body, Knurled, Small Flange Steel, Aluminum, Stainless



Pages **8-10**

AEH-CAH Series

Half Hex Body, Large Flange Steel, Aluminum



Pages **11-12**

AEO-CAO Series

Round Body, Smooth Shank, Small Flange Steel, Aluminum



Pages **13**

Plus+Tite-CPB and CPN Series

Prebulbed Slotted Body (CPB) and Straight Shank Slotted Body (CPN) Steel, Aluminum



Pages **14**

AET-CAT/CFT Series

Knurled 360° Swaging Steel, Aluminum



Pages **15**

AET-CFT Series

Knurled 360° Swaging Steel, Aluminum



Pages **16**

AEW-CFW/CAW Series

Diamond knurled 360° Swaging Steel, Aluminum



Pages **17**

AESH-CFH Series

Full Hex Body Series Steel



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Sherex Best Practices

Optisert® Round Body FHL/FHK Full Hex Body RIV-FLOAT® Floating Nut

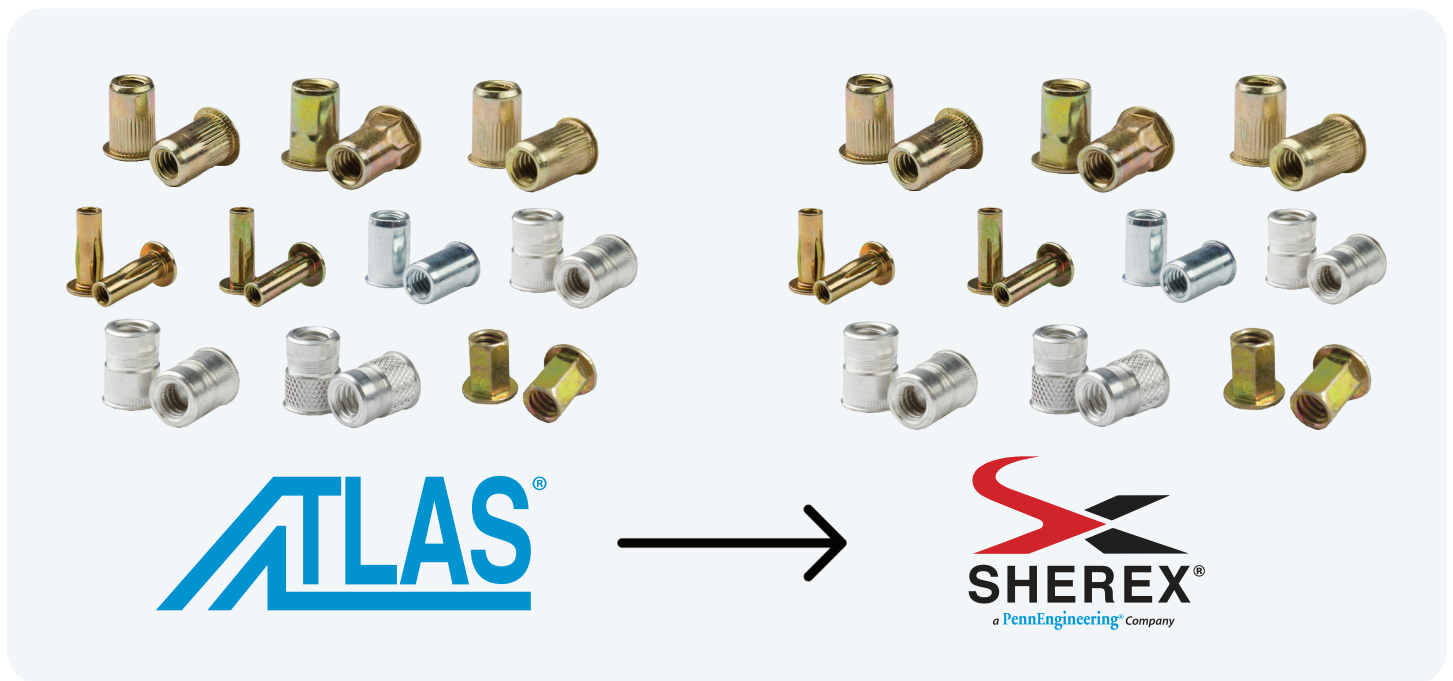
Pages **19-22**

ATLAS-Sherex Part Number Equivalent Website Guide

The Optisert® rivet nut is the best performing round body rivet nut in the fastener market

The ATLAS equivalent Sherex parts are not only identical by dimension and features, but the manufacturing process is also identical. In addition, Sherex rivet nuts meet or exceed the performance and quality standards you've come to expect with ATLAS SpinTite and PlusTite products. Both products will be interchangeable when installed in the same application. The rivet nut installation tools used to install ATLAS rivet nuts can be used to install its Sherex rivet nut equivalents.

ATLAS' MaxTite rivet nut lines will remain and will now be produced by Sherex in its focus factory at PennEngineering's headquarters in Danboro, PA. This ensures the same quality and performance you've come to expect from ATLAS MaxTite products.



If you are unable to find an ATLAS rivet nut equivalent in this guide, please contact Sherex customer service. The Sherex team can assist with any questions or concerns during this transition:

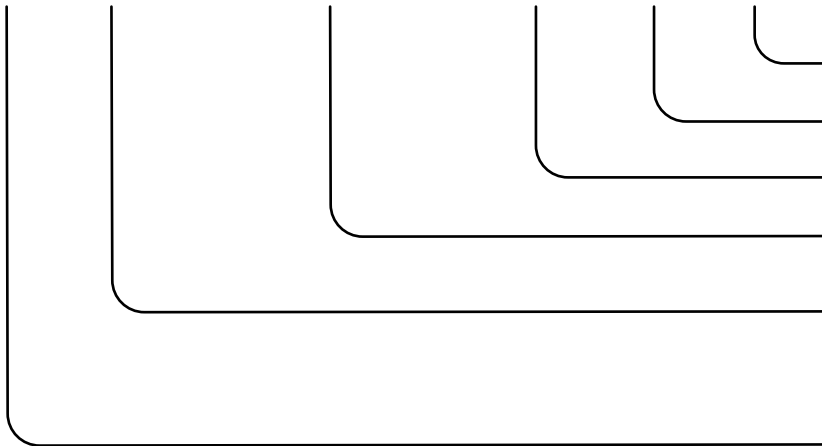


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Part Nomenclature



AE L S8 - 420 - 165 B W



Wedges

Closed End

Grip Range

Thread

Material and Finish

C - Stainless Steel

S8 - Steel - Zinc Yellow

A - Aluminum

Style of Rivet Nut

7- Cadmium

8 - Zinc Yellow

9 - Tin/zinc plate

10 - Zinc and clear chromate

S - Steel

A - Aluminum

B - Brass

M - Monel alloy 400

C - Stainless Steel

2 - Cadmium and clear chromate

3 - Zinc Nickel (silver)

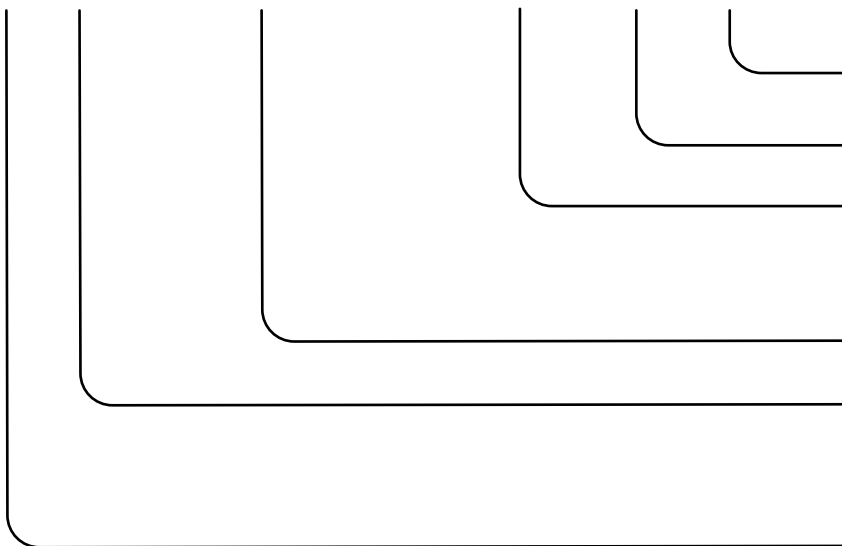
4 - Zinc Nickel (black)

5 - Zinc and black chromate

6 - Tin plate



CAL 2 - 2520 - 165 B W



Wedges

Closed End

Grip Range

Unified thread shown is the max grip in thousands per inch. Metric threads, number shown in millimeters.

Thread

Material

1 - Stainless Steel

2 - Steel

3 - Aluminum

Style of Rivet Nut

1 - Stainless Steel

2 - Steel

3 - Aluminum

T - Clear Trivalent

BK - Zinc Nickel Black

TZ - Tin/zinc plate

AEL-CAL Series



AEL-CAL Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AELS8-632-80	>>>	CAL2-0632-080
AELS8-632-130	>>>	CAL2-0632-130
AELS8-832-80	>>>	CAL2-0832-080
AELS8-832-130	>>>	CAL2-0832-130
AELS8-1024-130	>>>	CAL2-1024-130
AELS8-1024-225	>>>	CAL2-1024-225
AELS8-1032-130	>>>	CAL2-1032-130
AELS8-1032-225	>>>	CAL2-1032-225
AELS8-420-165	>>>	CAL2-2520-165
AELS8-420-260	>>>	CAL2-2520-260
AELS8-428-165	>>>	CAL2-2528-165
AELS8-428-260	>>>	CAL2-2528-260
AELS8-518-150	>>>	CAL2-3118-150
AELS8-518-312	>>>	CAL2-3118-312
AELS8-524-150	>>>	CAL2-3124-150
AELS8-524-312	>>>	CAL2-3124-312
AELS8-616-150	>>>	CAL2-3716-150
AELS8-616-312	>>>	CAL2-3716-312
AELS8-624-150	>>>	CAL2-3724-150
AELS8-624-312	>>>	CAL2-3724-312
AELS8-813-200	>>>	CAL2-5013-200
AELS8-813-350	>>>	CAL2-5013-350

AEL-CAL Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AELS8-470-2.0	>>>	CAL2-470-2.0
AELS8-470-3.3	>>>	CAL2-470-3.3
AELS8-580.5.7	>>>	CAL2-580.5.7
AELS8-580.3.3	>>>	CAL2-580-3.3
AELS8-610-4.2	>>>	CAL2-610-4.2
AELS8-610-6.6	>>>	CAL2-610.6.6
AELS8-8125-3.8	>>>	CAL2-8125-3.8
AELS8-8125-7.9	>>>	CAL2-8125-7.9
AELS8-1015-3.8	>>>	CAL2-1015-3.8
AELS8-1015-7.9	>>>	CAL2-1015-7.9
AELS8-12175-5.1	>>>	CAL2-12175-5.1
AELS8-12175-8.9	>>>	CAL2-12175-8.9

AEL-CAL Series



AEL-CAL Aluminum Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AELA-632-80	>>>	CAL3-0632-080
AELA-832-80	>>>	CAL3-0832-080
AELA-1024-130	>>>	CAL3-1024-130
AELA-1032-130	>>>	CAL3-1032-130
AELA-420-165	>>>	CAL3-2520-165
AELA-428-165	>>>	CAL3-2528-165
AELA-518-150	>>>	CAL3-3118-150
AELA-524-150	>>>	CAL3-3124-150
AELA-616-150	>>>	CAL3-3716-150
AELA-624-150	>>>	CAL3-3724-150

AEL-CAL Aluminum Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AELA-470-2.0	>>>	CAL3-470-2.0
AELA-470-3.3	>>>	CAL3-470-3.3
AELA-580-3.3	>>>	CAL3-580-3.3
AELA-580-5.7	>>>	CAL3-580-5.7
AELA-610-4.2	>>>	CAL3-610-4.2
AELA-610-6.6	>>>	CAL3-610-6.6
AELA-8125-3.8	>>>	CAL3-8125-3.8
AELA-8125-7.9	>>>	CAL3-8125-7.9
AELA-1015-3.8	>>>	CAL3-1015-3.8
AELA-1015-7.9	>>>	CAL3-1015-7.9

AEL-CAL Series



AEL-CAL Stainless Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AELC-632-130	>>>	CAL1-0632-080
AELC-832-130	>>>	CAL1-0832-080
AELC-1024-130	>>>	CAL1-1024-130
AELC-1032-130	>>>	CAL1-1032-130
AELC-420-165	>>>	CAL1-2520-165
AELC-518-150	>>>	CAL1-3118-150
AELC-616-150	>>>	CAL1-3716-150

AEL-CAL Stainless Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AELC-470-2.0	>>>	CAL1-470-2.0
AELC-580-3.3	>>>	CAL1-580-3.3
AELC-610-4.2	>>>	CAL1-610-4.2
AELC-610-6.6	>>>	CAL1-8125-3.8
AELC-610-6.6	>>>	CAL1-1015-3.8
AELC-610-6.6	>>>	CAL1-12175-5.1

AEK-CAK Series



AEK-CAK Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEKS8-632-80	>>>	CAK2-0632-080
AEKS8-632-130	>>>	CAK2-0632-130
AEKS8-832-80	>>>	CAK2-0832-080
AEKS8-832-130	>>>	CAK2-0832-130
AEKS8-1015-3.8	>>>	CAK2-1015-3.8
AEKS8-1015-7.9	>>>	CAK2-1015-7.9
AEKS8-1024-130	>>>	CAK2-1024-130
AEKS8-1024-225	>>>	CAK2-1024-225
AEKS8-1032-130	>>>	CAK2-1032-130
AEKS8-1032-225	>>>	CAK2-1032-225
AEKS8-420-165	>>>	CAK2-2520-165
AEKS8-420-260	>>>	CAK2-2520-260
AEKS8-428-165	>>>	CAK2-2528-165
AEKS8-428-260	>>>	CAK2-2528-260
AEKS8-518-150	>>>	CAK2-3118-150
AEKS8-518-312	>>>	CAK2-3118-312
AEKS8-524-150	>>>	CAK2-3124-150
AEKS8-524-312	>>>	CAK2-3124-312
AEKS8-616-150	>>>	CAK2-3716-150
AEKS8-616-312	>>>	CAK2-3716-312
AEKS8-624-150	>>>	CAK2-3724-150
AEKS8-624-312	>>>	CAK2-3724-312

AEK-CAK Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEKS8-470-2.0	>>>	CAK2-470-2.0
AEKS8-470-3.3	>>>	CAK2-470-3.3
AEKS8-580.5.7	>>>	CAK2-580.5.7
AEKS8-580.3.3	>>>	CAK2-580-3.3
AEKS8-610-6.6	>>>	CAK2-610.6.6
AEKS8-610-4.2	>>>	CAK2-610-4.2
AEKS8-8125-3.8	>>>	CAK2-8125-3.8
AEKS8-8125-7.9	>>>	CAK2-8125-7.9

AEK-CAK Series



AEK-CAK Aluminum Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEKA-632-80	>>>	CAK3-0632-080
AEKA-632-130	>>>	CAK3-0632-130
AEKA-832-80	>>>	CAK3-0832-080
AEKA-832-130	>>>	CAK3-0832-130
AEKA-1024-130	>>>	CAK3-1024-130
AEKA-1024-225	>>>	CAK3-1024-225
AEKA-1032-130	>>>	CAK3-1032-130
AEKA-1032-225	>>>	CAK3-1032-225
AEKA-420-165	>>>	CAK3-2520-165
AEKA-420-260	>>>	CAK3-2520-260
AEKA-428-165	>>>	CAK3-2528-165
AEKA-428-260	>>>	CAK3-2528-260
AEKA-518-150	>>>	CAK3-3118-150
AEKA-518-312	>>>	CAK3-3118-312
AEKA-524-150	>>>	CAK3-3124-150
AEKA-524-312	>>>	CAK3-3124-312
AEKA-616-150	>>>	CAK3-3716-150
AEKA-616-312	>>>	CAK3-3716-312
AEKA-624-150	>>>	CAK3-3724-150
AEKA-624-312	>>>	CAK3-3724-312

AEK-CAK Aluminum Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEKA-470-2.0	>>>	CAK3-470-2.0
AEKA-470-3.3	>>>	CAK3-470-3.3
AEKA-580-3.3	>>>	CAK3-580-3.3
AEKA-610-4.2	>>>	CAK3-610-4.2
AEKA-8125-3.8	>>>	CAK3-8125-3.8
AEKA-8125-7.9	>>>	CAK3-8125-7.9
AEKA-1015-3.8	>>>	CAK3-1015-3.8
AEKA-1015-7.9	>>>	CAK3-1015-7.9

AEK-CAK Series



AEK-CAK Stainless Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEKC-470-2.0	>>>	CAK1-470-2.0
AEKC-470-3.3	>>>	CAK1-470-3.3
AEKC-580.5.7	>>>	CAK1-580-5.7
AEKC-580.3.3	>>>	CAK1-580-3.3
AEKC-610-6.6	>>>	CAK1-610-6.6
AEKC-610-4.2	>>>	CAK1-610-4.2
AEKC-8125-3.8	>>>	CAK1-8125-3.8
AEKC-8125-7.9	>>>	CAK1-8125-7.9
AEKC-1015-3.8	>>>	CAK1-1015-3.8
AEKC-1015-7.9	>>>	CAK1-1015-7.9

AEH-CAH Series



AEH-CAH Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEHS8-632-80	>>>	CAH2-0632-080
AEHS8-632-130	>>>	CAH2-0632-130
AEHS8-832-80	>>>	CAH2-0832-080
AEHS8-832-130	>>>	CAH2-0832-130
AEHS8-1024-130	>>>	CAH2-1024-130
AEHS8-1024-225	>>>	CAH2-1024-225
AEHS8-1032-130	>>>	CAH2-1032-130
AEHS8-1032-225	>>>	CAH2-1032-225
AEHS8-420-165	>>>	CAH2-2520-165
AEHS8-420-260	>>>	CAH2-2520-260
AEHS8-428-165	>>>	CAH2-2528-165
AEHS8-428-260	>>>	CAH2-2528-260
AEHS8-518-150	>>>	CAH2-3118-150
AEHS8-518-312	>>>	CAH2-3118-312
AEHS8-524-150	>>>	CAH2-3124-150
AEHS8-524-312	>>>	CAH2-3124-312
AEHS8-616-150	>>>	CAH2-3716-150
AEHS8-616-312	>>>	CAH2-3716-312
AEHS8-624-150	>>>	CAH2-3724-150
AEHS8-624-312	>>>	CAH2-3724-312

AEH-CAH Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEHS8-470-2.0	>>>	CAH2-470-2.0
AEHS8-470-3.3	>>>	CAH2-470-3.3
AEHS8-580.3.3	>>>	CAH2-580-3.3
AEHS8-580.5.7	>>>	CAH2-580-5.7
AEHS8-610-4.2	>>>	CAH2-610-4.2
AEHS8-610-6.6	>>>	CAH2-610-6.6
AEHS8-8125-3.8	>>>	CAH2-8125-3.8
AEHS8-8125-7.9	>>>	CAH2-8125-7.9
AEHS8-1015-3.8	>>>	CAH2-1015-3.8
AEHS8-1015-7.9	>>>	CAH2-1015-7.9

AEH-CAH Series



AEH-CAH Aluminum Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEHA-632-80	>>>	CAH3-0632-080
AEHA-632-130	>>>	CAH3-0632-130
AEKA-832-80	>>>	CAH3-0832-080
AEHA-832-130	>>>	CAH3-0832-130
AEHA-1024-130	>>>	CAH3-1024-130
AEHA-1024-225	>>>	CAH3-1024-225
AEHA-1032-130	>>>	CAH3-1032-130
AEHA-1032-225	>>>	CAH3-1032-225
AEHA-420-165	>>>	CAH3-2520-165
AEHA-420-260	>>>	CAH3-2520-260
AEHA-428-165	>>>	CAH3-2528-165
AEHA-428-260	>>>	CAH3-2528-260
AEHA-518-150	>>>	CAH3-3118-150
AEHA-518-312	>>>	CAH3-3118-312
AEHA-524-150	>>>	CAH3-3124-150
AEHA-524-312	>>>	CAH3-3124-312
AEHA-616-150	>>>	CAH3-3716-150
AEHA-616-312	>>>	CAH3-3716-312
AEHA-624-150	>>>	CAH3-3724-150
AEHA-624-312	>>>	CAH3-3724-312

AEH-CAH Aluminum Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEHA-470-2.0	>>>	CAH3-470-2.0
AEHA-470-3.3	>>>	CAH3-470-3.3
AEHA-580-3.3	>>>	CAH3-580-3.3
AEHA-580.5.7	>>>	CAH3-580-5.7
AEHA-610-4.2	>>>	CAH3-610-4.2
AEHA-610-6.6	>>>	CAH3-610-6.6
AEHA-8125-3.8	>>>	CAH3-8125-3.8
AEHA-8125-7.9	>>>	CAH3-8125-7.9
AEHA-1015-3.8	>>>	CAH3-1015-3.8
AEHA-1015-7.9	>>>	CAH3-1015-7.9

AEO-CAO Series



AEO-CAO Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEOS10-632-80	>>>	CAO2-0632-080
AEOS10-632-130	>>>	CAO2-0632-130
AEOS10-832-80	>>>	CAO2-0832-080
AEOS10-832-130	>>>	CAO2-0832-130
AEOS10-1024-130	>>>	CAO2-1024-130
AEOS10-1032-225	>>>	CAO2-1032-130
AEOS10-420-165	>>>	CAO2-2520-165
AEOS10-428-165	>>>	CAO2-2528-165
AEOS10-518-200	>>>	CAO2-3118-200
AEOS10-524-200	>>>	CAO2-3716-200
AEOS10-616-200	>>>	CAO2-3118-200
AEOS10-624-200	>>>	CAO2-3724-200

AEO-CAO Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEOS10-470-2.0	>>>	CAO2-470-2.0
AEOS10-580.3.3	>>>	CAO2-580-3.3
AEOS10-610-4.2	>>>	CAO2-610-4.2
AEOS10-8125.5.1	>>>	CAO2-8125-5.1
AEOS10-1015-5.1	>>>	CAO2-1015-5.1

AEH-CAO Aluminum Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEOA-632-80	>>>	CAO3-0632-080
AEOA-832-80	>>>	CAO3-0832-080
AEOA-1024-130	>>>	CAO3-1024-130
AEOA-1032-130	>>>	CAO3-1032-130
AEOA-420-165	>>>	CAO3-2520-165
AEOA-428-165	>>>	CAO3-2528-165
AEOA-518-150	>>>	CAO3-3118-200
AEOA-524-150	>>>	CAO3-3124-200
AEOA-616-150	>>>	CAO3-3716-200
AEOA-624-150	>>>	CAO3-3724-200

AEO-CAO Aluminum Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEOA-470-2.0	>>>	CAO3-470-2.0
AEOA-580.3.3	>>>	CAO3-580-3.3
AEOA-610-4.2	>>>	CAO3-610-4.2
AEOA-8125.5.1	>>>	CAO3-8125-5.1
AEOA-1015-5.1	>>>	CAO3-1015-5.1

ATLAS-Sherex Plus+Tite-CPB and CPN Series



AEO-CPB Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AES10P175PBZXR	>>>	CPB2-1032-175
AES10P320PBZXR	>>>	CPB2-1032-320
AES25P280PBZXR	>>>	CPB2-2520-280
AES25P500PBZXR	>>>	CPB2-2520-500
AES31P280PBZXR	>>>	CPB2-3118-280
AES31P500PBZXR	>>>	CPB2-3118-500

AEO-CPB Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AESM6P12.7PBZXR	>>>	CPB2-610-12.7
AESM6P7.1PBZXR	>>>	CPB2-610-7.1
AESM8P12.7PBZXR	>>>	CPB2-8125-12.7
AESM8P7.1PBZXR	>>>	CPB2-8125-7.1

AEO-CPN Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AES10P175ZYR	>>>	CPN2-1032-175
AES10P320ZYR	>>>	CPN2-1032-320
AE25P280ZYR	>>>	CPN2-2520-280
AE25P500ZYR	>>>	CPN2-2520-500
AE31P280ZYR	>>>	CPN2-3118-280
AE31P500ZYR	>>>	CPN2-3118-500

AEO-CPN Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEM6P12.7ZYR	>>>	CPN2-610-12.7
AEM6P7.1ZYR	>>>	CPN2-610-7.1
AEM8P12.7ZYR	>>>	CPN2-8125-12.7
AEM8P7.1ZYR	>>>	CPN2-8125-7.1

AET-CFT/CAT Series



AET-CAT Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AETS-440	>>>	CAT2-0440
AETS-632	>>>	CAT2-0632
AETS-832	>>>	CAT2-0832
AETS-1024	>>>	CAT2-1024
AETS-1032	>>>	CAT2-1032
AETS-420	>>>	CAT2-2520
AETS-518	>>>	CAT2-3118
AETS-616	>>>	CAT2-3716
AETS-813	>>>	CAT2-5013

AET-CAT Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AETS-350	>>>	CAT2-350
AETS-470	>>>	CAT2-470
AETS-580	>>>	CAT2-580
AETS-610	>>>	CAT2-610
AETS-8125	>>>	CAT2-8125
AETS-1015	>>>	CAT2-1015
AETS-12175	>>>	CAT2-12175

AET-CAT Aluminum Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AETA-440	>>>	CFT3/CAT3-0440
AETA-632	>>>	CFT3/CAT3-0632
AETA-832	>>>	CFT3/CAT3-0832
AETA-1024	>>>	CFT3/CAT3-1024
AETA-1032	>>>	CFT3/CAT3-1032
AETA-420	>>>	CFT3/CAT3-2520
AETA-518	>>>	CFT3/CAT3-3118

AET-CAT Aluminum Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AETA-350	>>>	CFT3/CAT3-350
AETA-470	>>>	CFT3/CAT3-470
AETA-580	>>>	CFT3/CAT3-580
AETA-610	>>>	CFT3/CAT3-610
AETA-8125	>>>	CFT3/CAT3-8125
AETA-1015	>>>	CFT3/CAT3-1015
AETA-12175	>>>	CFT3/CAT3-5013

AET-CFT Series



AET-CFT Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AETS9-440	>>>	CFT2-0440
AETS9-632	>>>	CFT2-0632
AETS9-832	>>>	CFT2-0832
AETS9-1024	>>>	CFT2-1024
AETS9-1032	>>>	CFT2-1032
AETS9-420	>>>	CFT2-2520
AETS9-2528	>>>	CFT2-2528
AETS9-518	>>>	CFT2-3118
AETS9-524	>>>	CFT2-3124

AET-CFT Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AETS9-350	>>>	CFT2-350
AETS9-470	>>>	CFT2-470
AETS9-580	>>>	CFT2-580
AETS9-610	>>>	CFT2-610
AETS9-8125	>>>	CFT2-8125
AETS9-1015	>>>	CFT2-1015
AETS9-12175	>>>	CFT2-12175

AEW-CFW/CAW Series



AEW-CFW Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEWS-632	>>>	CFW2/CAW2-0632
AEWS-832	>>>	CFW2/CAW2-0832
AEWS-1024	>>>	CFW2/CAW2-1024
AEWS-1032	>>>	CFW2/CAW2-1032
AEWS-420	>>>	CFW2/CAW2-2520
AEWS-518	>>>	CFW2/CAW2-3118
AEWS-616	>>>	CFW2/CAW2-3716

AEW-CFW Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEWS-470	>>>	CFW2/CAW2-470
AEWS-580	>>>	CFW2/CAW2-580
AEWS-610	>>>	CFW2/CAW2-610
AEWS-8125	>>>	CFW2/CAW2-8125

AEW-CFW Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEWS9-632	>>>	CFW2-0632
AEWS9-832	>>>	CFW2-0832
AEWS9-1015	>>>	CFW2-1015
AEWS9-1024	>>>	CFW2-1024
AEWS9-1032	>>>	CFW2-1032
AEWS9-420	>>>	CFW2-2520
AEWS9-2528	>>>	CFW2-2528
AEWS9-518	>>>	CFW2-3118
AEWS9-524	>>>	CFW2-3124
AEWS9-616	>>>	CFW2-3716
AEWS9-624	>>>	CFW2-3724

AEW-CFW Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AEWS9-470	>>>	CFW2-470
AEWS9-580	>>>	CFW2-580
AEWS9-610	>>>	CFW2-610
AEWS9-8125	>>>	CFW2-8125

AESH-CFH Series



AESH-CFH/CAH Steel Unified Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AES10H85ZXR	>>>	CFH2-1032-085
AES10H135ZXR	>>>	CFH2-1032-135
AES10H185ZXR	>>>	CFH2-1032-185
AES25H85ZXR	>>>	CFH2-2520-085
AES25H145ZXR	>>>	CFH2-2520-145
AES25H205ZXR	>>>	CFH2-2520-205
AES31H105ZXR	>>>	CFH2-3118-105
AES31H175ZXR	>>>	CFH2-3118-175
AES31H245ZXR	>>>	CFH2-3118-245
AES37H115ZXR	>>>	CFH2-3716-115
AES37H205ZXR	>>>	CFH2-3716-205
AES37H295ZXR	>>>	CFH2-3716-295

AESH-CFH/CAH Steel Metric Thread

ATLAS Part Numbers		Sherex Part Number Webpages
AESM5H215ZXR	>>>	CFH2-580-2.1
AESM5H355ZXR	>>>	CFH2-580-3.5
AESM5H505ZXR	>>>	CFH2-580-5.0
AESM6H215ZXR	>>>	CFH2-610-2.1
AESM6H365ZXR	>>>	CFH2-610-3.6
AESM6H520ZXR	>>>	CFH2-610-5.2
AESM8H255ZXR	>>>	CFH2-8125-2.5
AESM8H455ZXR	>>>	CFH2-8125-4.5
AESM8H660ZXR	>>>	CFH2-8125-6.6
AESM10H295ZXR	>>>	CFH2-1015-2.9
AESM10H520ZXR	>>>	CFH2-1015-5.2
AESM10H705ZXR	>>>	CFH2-1015-7.5

Optisert® The New Standard in Round Body Rivet Nuts

Optisert®

The New Standard in Round Body Rivet Nuts



Sherex's Optisert® is an innovative round body rivet nut that has superior strength, performance, and spin-out over typical standard round body rivet nuts.

What's unique about Optisert is the proprietary knurl and wedge design underneath the head. This gives the rivet nut superior strength to prevent spinning in softer base material like plastics, composites, and aluminum.

The spin-out performance of an M6 Optisert in 3mm thick aluminum has been tested at 18.52 Nm. Similar wedged, round body rivet nuts installed in aluminum material have a spin-out test of 12.8, a 44% performance improvement.

View more at www.sherex.com/optisert

Optisert Open End, Unified

OPT2-0832-118
OPT2-0832-217
OPT2-0832-315
OPT2-1024-118
OPT2-1024-217
OPT2-1024-315
OPT2-1032-118
OPT2-1032-217
OPT2-1032-315
OPT2-2520-138
OPT2-2520-236
OPT2-2520-335
OPT2-3118-138
OPT2-3118-236
OPT2-3118-335

Optisert Closed End Sealed, Unified

OPT2-0832-118BS
OPT2-0832-217BS
OPT2-0832-315BS
OPT2-1024-118BS
OPT2-1024-217BS
OPT2-1024-315BS
OPT2-1032-118BS
OPT2-1032-217BS
OPT2-1032-315BS
OPT2-2520-138BS
OPT2-2520-236BS
OPT2-2520-335BS
OPT2-3118-138BS
OPT2-3118-236BS
OPT2-3118-335BS

Optisert Open End, Metric

OPT2-470-3.0
OPT2-470-5.5
OPT2-470-8.0
OPT2-580-3.0
OPT2-580-5.5
OPT2-580-8.0
OPT2-610-3.5
OPT2-610-6.0
OPT2-610-8.5
OPT2-8125-3.5
OPT2-8125-6.0
OPT2-8125-8.5

Optisert Closed End Sealed, Metric

OPT2-470-3.0BS
OPT2-470-5.5BS
OPT2-470-8.0BS
OPT2-580-3.0BS
OPT2-580-5.5BS
OPT2-580-8.0BS
OPT2-610-3.5BS
OPT2-610-6.0BS
OPT2-610-8.5BS
OPT2-8125-3.5BS
OPT2-8125-6.0BS
OPT2-8125-8.5BS

Full Hex Body Rivet Nuts

Best Performing Standard Rivet Nuts

Full Hex Body Rivet Nuts

Best Performing Standard Rivet Nuts



The FHL Series (large flange) and FHK Series (small flange) full hex body rivet nuts are Sherex Best Practice fasteners, as their spin-out and grip strength are an industry leaders. Sherex recommends that if a hex hole can be made in the application, then a full hex style rivet nut should be used.

This rivet nut is used in a variety of industries, like automotive, construction and agriculture equipment, heavy truck, and in general industry applications like HVAC, and exercise equipment. Applications that endure high pressure, high tension and vibration should consider the FHL and FHK Series full hex body rivet nuts.

FHL Steel Unified Thread

FHL2-2520-138
FHL2-2520-236
FHL2-2520-335
FHL2-3118-157
FHL2-3118-276
FHL2-3118-394
FHL2-3716-177
FHL2-3716-295
FHL2-3716-413

FHL Steel Metric Thread

FHL2-610-3.5
FHL2-610-6.0
FHL2-610-8.5
FHL2-8125-4.0
FHL2-8125-7.0
FHL2-8125-10.0
FHL2-1015-4.5
FHL2-1015-7.5
FHL2-1015-10.5

FHK Steel Unified Thread

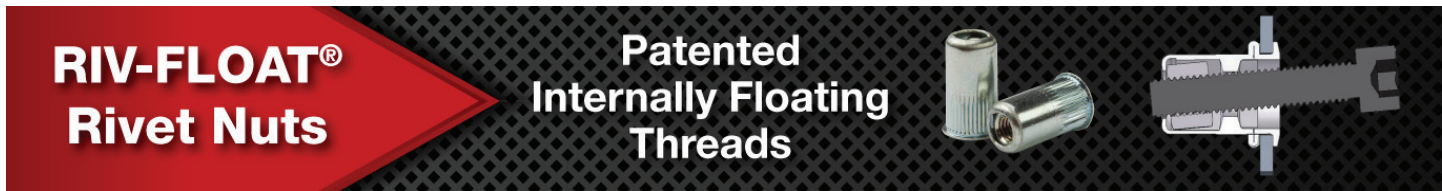
FHK2-2520-138
FHK2-2520-236
FHK2-2520-335
FHK2-3118-157
FHK2-3118-276
FHK2-3118-394
FHK2-3716-177
FHK2-3716-295
FHK2-3716-413
FHK2-5013-177

FHK Steel Metric Thread

FHK2-610-3.5
FHK2-610-6.0
FHK2-610-8.5
FHK2-8125-4.0
FHK2-8125-7.0
FHK2-8125-10.0
FHK2-1015-4.5
FHK2-1015-7.5
FHK2-1015-10.5
FHK2-12175-4.5

RIV-FLOAT® RIVET NUTS

Patented Internally Floating Threads



RIV-FLOAT® is series of rivet nuts which feature internally floating threads to allow for component attachments in off-center applications. This rivet nut is a solutions when dealing with tolerance stack up in the manufacturing process.

The floating nut (.020” radial float) aligns to drive the angle of the screw virtually eliminating cross threading and spin out.

RIV-FLOAT was designed for post installation in applications where cage nuts, clinch nuts, floating nut plates or weld nuts are typically used. Used in many industries, including aerospace, automotive, HVAC, and general industry applications looking to increase assembly times and decrease waste. RIV-FLOAT comes in both large (RFL) and small flange (RFK), and a short body options (RFSL, RFSK), RIV-FLOAT Short.

RFL Steel Unified Thread

[RFL2-0832-130](#)

[RFL2-1032-150](#)

[RFL2-2520-150](#)

RFL Steel Metric Thread

[RFL2-470-3.3](#)

[RFL2-580-3.8](#)

[RFL2-610-3.8](#)

RFK Steel Unified Thread

[RFK2-0832-130](#)

[RFK2-1032-150](#)

[RFK2-2520-150](#)

RFK Steel Metric Thread

[RFK2-470-3.3](#)

[RFK2-580-3.8](#)

[RFK2-610-3.8](#)

RFSK Steel Unified Thread

[RFSK2-0832-100](#)

[RFSK2-1024-100](#)

[RFSK2-1032-100](#)

RFSL Steel Unified Thread

[RFSL2-0832-100](#)

[RFSL2-1024-100](#)

[RFSL2-1032-100](#)



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