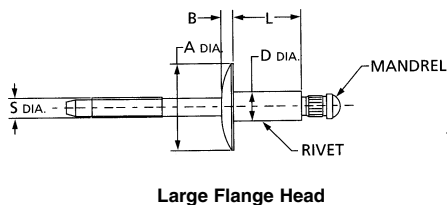
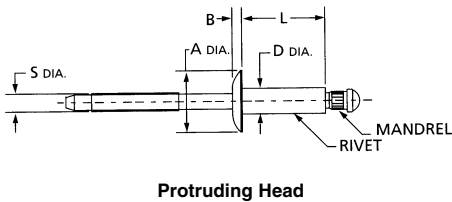
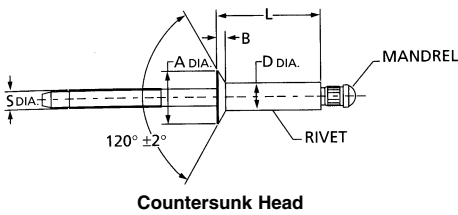
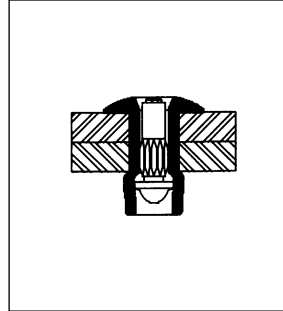




# Q<sup>®</sup> RIVET



Internal friction lock with positive retention. Good shear strength. Provides moderate hole fill and a weather-resistant feature. Available in a variety of materials and headstyles.



Nom. Rivet Diam.	Hole Size & Drill No.	S Mand. Diam.	D Rivet Diam.	Protruding		Large Flange		Countersunk	
				A Head Diam.	B Max. Head Thick.	A Head Diam.	B Max. Head Thick.	A Head Diam.	B Ref. Head Thick.
1/8" (3.2mm)	.129-.133 (#30) (3.28-3.38)	.075 (1.91)	.125 (3.18)	.250 (6.35)	.042 (1.07)	.375 (9.53)	.065 (1.65)	.226 (5.74)	.032 (0.81)
5/32" (4.0mm)	.160-.164 (#20) (4.06-4.17)	.094 (2.39)	.156 (3.96)	.312 (7.920)	.050 (1.27)	.469 (11.91)	.075 (1.91)	.281 (7.14)	.040 (1.02)
3/16" (4.8mm)	.192-.196 (#11) (4.88-4.98)	.114 (2.90)	.187 (4.75)	.375 (9.53)	.060 (1.52)	.625 (15.88)	.092 (2.34)	.344 (8.74)	.050 (1.27)
1/4" (6.4mm)	.257-.261 (F) (6.53-6.63)	.151 (3.84)	.250 (6.35)	.500 (12.70)	.080 (1.96)	.750 (19.50)	.107 (2.72)	.468 (11.89)	.071 (1.80)

\*L - Length varies with each grip length (see following pages).  
(1) Mandrels may be either smooth or serrated, manufacturer's option.

Rivet Shear and Tensile Strength lbs. f (N) Tested per IFI 135 Q <sup>®</sup> Rivet								
Rivet Diam.	Series AA Alum. Rivet Alum. Mand.		Series AS Alum. Rivet Steel Mand.		Series SS Steel Rivet Steel Mand.		Series FF Stain. Rivet Stain. Mand.	
	Shear	Tens.	Shear	Tens.	Shear	Tens.	Shear	Tens.
1/8" (3.2mm)	225 (1001)	250 (1112)	350 (1557)	325 (1445)	500 (2224)	400 (1779)	700 (3114)	600 (2669)
5/32" (4.0mm)	325 (1445)	325 (1445)	525 (2335)	450 (2002)	700 (3114)	550 (2446)	1050 (4670)	1000 (4448)
3/16" (4.8mm)	500 (2224)	450 (2002)	750 (3336)	650 (2891)	1050 (4670)	825 (3670)	1650 (7339)	1300 (5782)
1/4" (6.4mm)	850 (3781)	750 (3336)	1250 (5560)	1050 (4670)	1750 (7784)	1450 (6450)	2450 (10898)	2250 (10008)



# Q<sup>®</sup> RIVET

## IDENTIFICATION CODE:

First letter is rivet material:

**A** = 5052 Aluminum    **A** = 5056 Aluminum    **F** = Stainless    **S** = Steel

Second letter is mandrel material:

**A** = 7178 Aluminum    **S** = Steel    **F** = Stainless

Third letter is head style:

**P** = Protruding    **L** = Large Flange    **C** = Countersunk

Fourth letter is type of rivet:

**Q** = Q Rivet, structural, self-plugging

First number is rivet diameter in 32nds of an inch. For example, 06 is 6/32nds or 3/16" diameter

Second number is rivet maximum grip length in 16th of an inch. For example, 08 is 8/16th or 1/2" grip length

**AAPQ-06-08**

Rivet Diam.	G Grip Range			L Rivet Length Max.	Series AA Aluminum Rivet Aluminum Mandrel			Series AS Aluminum Rivet Steel Mandrel, Plated		
	Min.	Mid.*	Max.		Prot. Head	Lrg. Head	Ctsk. Head	Prot. Head	Lrg. Head	Ctsk. Head
1/8" (3.2mm)			.062 (1.57)	.212 (5.38)	AAPQ-04-01			ASPQ-04-01		
	0.63 (1.60)	.093 (2.36)	.125 (3.18)	.275 (6.99)	AAPQ-04-02	AALQ-04-02		ASPQ-04-02	ASLQ-04-02	
	.094 (2.39)	.125 (3.18)	.187 (4.75)	.337 (8.56)	AAPQ-04-03		AACQ-04-03	ASPQ-04-03		ASCQ-04-03
	.126 (3.20)	.187 (4.75)	.250 (6.35)	.400 (10.16)	AAPQ-04-04	AALQ-04-04	AACQ-04-04	ASPQ-04-04	ASLQ-04-04	ASCQ-04-04
	.188 (4.78)	.250 (6.35)	.312 (7.92)	.462 (11.73)	AAPQ-04-05		AACQ-04-05	ASPQ-04-05		ASCQ-04-05
	.251 (6.38)	.312 (7.92)	.375 (9.53)	.535 (13.59)	AAPQ-04-06	AALQ-04-06	AACQ-04-06	ASPQ-04-06	ASLQ-04-06	ASCQ-04-06
	.313 (7.95)	.375 (9.53)	.437 (11.10)	.602 (15.29)	AAPQ-04-07		AACQ-04-07	ASPQ-04-07		ASCQ-04-07
	.376 (9.55)	.437 (11.10)	.500 (12.70)	.670 (17.02)	AAPQ-04-08	AALQ-04-08	AACQ-04-08	ASPQ-04-08		ASCQ-04-08
5/32" (4.0mm)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.300 (7.62)	AAPQ-05-02			ASPQ-05-02	ASLQ-05-02	
	.126 (3.20)	.187 (4.75)	.250 (6.35)	.425 (10.80)	AAPQ-05-04	AALQ-05-04	AACQ-05-04	ASPQ-05-04	ASLQ-05-04	ASCQ-05-04
	.251 (6.38)	.312 (7.92)	.375 (9.53)	.550 (13.97)	AAPQ-05-06	AALQ-05-06	AACQ-05-06	ASPQ-05-06	ASLQ-05-06	ASCQ-05-06
	.376 (9.55)	.437 (11.10)	.500 (12.70)	.675 (17.65)	AAPQ-05-08	AALQ-05-08	AACQ-05-08	ASPQ-05-08	ASLQ-05-08	ASCQ-05-08
3/16" (4.8mm)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.325 (8.26)	AAPQ-06-02			ASPQ-06-02		
	.126 (3.20)	.187 (4.75)	.250 (6.35)	.450 (11.43)	AAPQ-06-04	AALQ-06-04	AACQ-06-04	ASPQ-06-04		ASCQ-06-04
	.251 (6.38)	.312 (7.92)	.375 (9.53)	.575 (14.61)	AAPQ-06-06	AALQ-06-06	AACQ-06-06	ASPQ-06-06	ASLQ-06-06	ASCQ-06-06
	.376 (9.55)	.437 (11.10)	.500 (12.70)	.700 (17.78)	AAPQ-06-08	AALQ-06-08	AACQ-06-08	ASPQ-06-08	ASLQ-06-08	ASCQ-06-08
	.501 (12.73)	.562 (14.27)	.625 (15.88)	.850 (21.59)	AAPQ-06-10	AALQ-06-10	AACQ-06-10	ASPQ-06-10	ASLQ-06-10	ASCQ-06-10
	.626 (15.90)	.687 (17.45)	.750 (19.05)	.980 (24.89)	AAPQ-06-12	AALQ-06-12	AACQ-06-12	ASPQ-06-12	ASLQ-06-12	ASCQ-06-12
	.751 (19.08)	.812 (20.62)	.875 (22.23)	1.11 (28.19)	AAPQ-06-14	AALQ-06-14	AACQ-06-14	ASPQ-06-14	ASLQ-06-14	ASCQ-06-14
1/4" (6.4mm)	.062 (1.57)	.093 (2.36)	.125 (3.18)	.375 (9.53)	AAPQ-08-02			ASPQ-08-02		
	.126 (3.20)	.187 (4.75)	.250 (6.35)	.500 (12.70)	AAPQ-08-04	AALQ-08-04	AACQ-08-04	ASPQ-08-04	ASLQ-08-04	ASCQ-08-04
	.251 (6.38)	.312 (7.92)	.375 (9.53)	.625 (15.88)	AAPQ-08-06	AALQ-08-06	AACQ-08-06	ASPQ-08-06	ASLQ-08-06	ASCQ-08-06
	.376 (9.55)	.437 (11.10)	.500 (12.70)	.750 (19.05)	AAPQ-08-08	AALQ-08-08	AACQ-08-08	ASPQ-08-08	ASLQ-08-08	ASCQ-08-08
	.501 (12.73)	.562 (14.27)	.625 (15.88)	.900 (22.86)	AAPQ-08-10	AALQ-08-10	AACQ-08-10	ASPQ-08-10	ASLQ-08-10	ASCQ-08-10
	.626 (15.90)	.687 (17.45)	.750 (19.05)	1.03 (26.16)	AAPQ-08-12	AALQ-08-12	AACQ-08-12	ASPQ-08-12	ASLQ-08-12	ASCQ-08-12
	.751 (19.08)	.812 (20.62)	.875 (22.23)	1.16 (29.46)	AAPQ-08-14	AALQ-08-14	AACQ-08-14	ASPQ-08-14	ASLQ-08-14	ASCQ-08-14
	.876 (22.25)	.937 (23.80)	1.00 (25.40)	1.29 (32.77)	AAPQ-08-16	AALQ-08-16	AACQ-08-16	ASPQ-08-16	ASLQ-08-16	ASCQ-08-16



**NOTE: ITEMS LISTED ON THESE PAGES REFLECT OUR MANUFACTURING CAPABILITY.**

Series SS Steel Rivet, Plated Steel Mandrel, Plated			Series FF Stainless Rivet Stainless Mandrel		
Prot. head	Lrg. head	Ctsk. head	Prot. head	Lrg. head	Ctsk. head
SSPQ-04-01			FFPQ-04-01		
SSPQ-04-02	SSLQ-04-02		FFPQ-04-02	FFLQ-04-02	
SSPQ-04-03		SSCQ-04-03	FFPQ-04-03		FFCQ-04-03
SSPQ-04-04	SSLQ-04-04	SSCQ-04-04	FFPQ-04-04	FFLQ-04-04	FFCQ-04-04
SSPQ-04-05		SSCQ-04-05	FFPQ-04-05		FFCQ-04-05
SSPQ-04-06	SSLQ-04-05	SSCQ-04-06	FFPQ-04-06	FFLQ-04-06	FFCQ-04-06
SSPQ-04-07		SSCQ-04-07			
SSPQ-04-08	SSLQ-04-08	SSCQ-04-08			
SSPQ-05-02			FFPQ-05-02		
SSPQ-05-04	SSLQ-05-04	SSCQ-05-04	FFPQ-05-04	FFLQ-05-04	FFCQ-05-04
SSPQ-05-06	SSLQ-05-06	SSCQ-05-06	FFPQ-05-06	FFLQ-05-06	FFCQ-05-06
SSPQ-05-08	SSLQ-05-08	SSCQ-05-08			
SSPQ-06-02			FFPQ-06-02		
SSPQ-06-04	SSLQ-06-04	SSCQ-06-04	FFPQ-06-04	FFLQ-06-04	FFCQ-06-04
SSPQ-06-06	SSLQ-06-06	SSCQ-06-06	FFPQ-06-06	FFLQ-06-06	FFCQ-06-06
SSPQ-06-08	SSLQ-06-08	SSCQ-06-08	FFPQ-06-08	FFLQ-06-08	FFCQ-06-08
SSPQ-06-10	SSLQ-06-10	SSCQ-06-10			
SSPQ-06-12	SSLQ-06-12	SSCQ-06-12			
SSPQ-08-02			FFPQ-08-02		
SSPQ-08-04	SSLQ-08-04	SSCQ-08-04	FFPQ-08-04		FFCQ-08-04
SSPQ-08-06	SSLQ-08-06	SSCQ-08-06	FFPQ-08-06		FFCQ-08-06
SSPQ-08-08	SSLQ-08-08	SSCQ-08-08	FFPQ-08-08		FFCQ-08-08
SSPQ-08-10	SSLQ-08-10	SSCQ-08-10	FFPQ-08-10		FFCQ-08-10
SSPQ-08-12	SSLQ-08-12	SSCQ-08-12			
SSPQ-08-14	SSLQ-08-14	SSCQ-08-14			
SSPQ-08-16	SSLQ-08-16	SSCQ-08-16			