

# aDP Rivet

*accurate, Dependable, Products*



Manufacturer of Custom & Standard,  
Open End, Multi-Grip, Softer Setting,  
Cue & Easy Enter Blind Rivets.  
Two piece Rivet-Mate Fasteners.



Southwest  
Fastener  
Association



aDP Rivet  
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ISO9001:2000 Program

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**Aluminum, Copper, Steel, & Stainless Steel.**  
 1/8", 5/32", 3/16", & 1/4" Diameters in Stock.  
 Dome Head, Large Flange, & Flush Head Style  
**Multi-Grip, Easy Enter, & Rivet-Mate Rivets**  
 Custom Sizes, **Colors** & Finishes available  
 Made in Hartford, Connecticut USA



Dimensional data for Regular & Large Dome Head Open-end rivets,  
 (condensed from the IFI-114 specifications)

For complete details of these engineering specifications, as well as the 120 degree Flush Head Style  
 please contact our office.

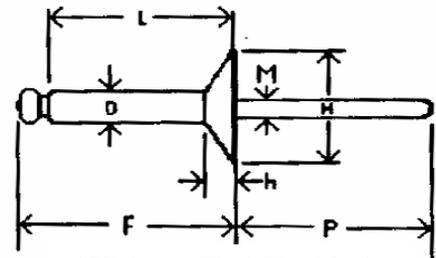
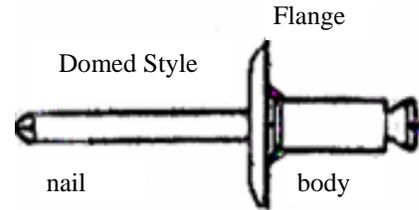
Rivet diameter nominal	Application hole size (min/max)	Drill size	Regular Head diameter nominal (IFI-114)	Regular Head Height	Large Head diameter nominal (IFI-114)	Large Head Height
1/8" (4) (0.122 - 0.128)	0.129-0.133	#30	0.250 (0.238-0.262)	0.040	0.375 (0.360-0.390)	0.065
5/32" (5) (0.153 - 0.159)	0.160-0.164	#20	0.312 (0.296-0.328)	0.050	0.468 (0.448-0.488)	0.075
3/16" (6) (0.183 - 0.191)	0.192-0.196	#11	0.375 (0.356-0.394)	0.060	0.625 (0.600-0.650)	0.092
1/4" (8) (0.246 - 0.255)	0.257-0.261	F	0.500 (0.475-0.525)	0.080	0.750 (0.720-0.780)	0.107

# Open-End Blind Rivets



## Part Identification;

- 1st letter = rivet body material
  - S = Steel
  - A= Aluminum
  - F = Stainless Steel
  - C= Copper
- 2nd letter = rivet body Head Style
  - B = Domed Head
  - C = Countersunk Head (120 degree Flush Head)
- 3rd letter = Mandrel or Nail material
  - S = Steel, A = Aluminum, F = Stainless Steel
- 1st Number = Rivet body diameter in 32nd's of an inch
  - 4 = 1/8", 5 = 5/32", 6 = 3/16", 8 = 1/4"
- 2nd & 3rd numbers = The Grip Range in 16th's of an inch.
  - 1 = 1/16", 2 = 1/8", 3 = 3/16", 4 = 1/4", etc..
- 4th letter = L = Large Flange rivet body
- Ensuing letters: indicate unique characteristics such as:
  - W= white, B= Black, RB= Royal Brown



120 degree Flush Head Style

## Example part numbers:

- ABA44 =Alum. body, dome head, alum. nail, 1/8" X 1/4" grip.
- ABS68 =Alum. body, dome head, steel nail, 3/16" X 1/2" grip.
- SBS812L =Steel body, dome head, steel nail, 1/4" dia. with 3/4" max. grip, Large flange
- ACA66 =Alum. body, countersunk, (Flush Head), Alum. nail, 3/16" dia. with 3/8" max. grip
- FBF56 =Stainless body, domed head, stainless nail, 5/32" dia. with 3/8" max. grip
- CBS42 =Copper body, domed head, steel nail, (with copper plating) 1/8" dia. with 1/8" grip
- FBS610 =Stainless body, domed head, steel nail, 3/16" dia. with 5/8" maximum grip.

aDP Rivet manufacturers blind rivet products to guarantee fit, and function with the Industrial Fastener Institute Standards, (IFI-114 ). The standard is also utilized for inspection, and test methods to assure compatibility.

aDP Rivet also offers custom manufacturing based on customer driven request.

Our team works closely with customers to assure the design intent of any custom rivet matches the application. We urge customers to take advantage of our in house testing capabilities, which can often simulate the end users application to

From wire to Rivets, aDP Rivet is a full cycle Manufacturer

Millions of Made in USA Rivets in Stock



- **Joint Strength:**  
Determine the single-rivet shear and tensile strengths required for the application. These are functions of total joint strength, fastener spacing, rivet body material, and rivet hole diameter. The rivet selected should withstand at least the minimum loads required.
- **Materials to be joined:**  
Both the rivet and the materials to be fastened will affect the joint strength. As a general rule, the rivet should have the same physical and mechanical properties as the materials to be fastened. For example; aluminum and/or light type applications should utilize aluminum rivets. Steel applications should utilize steel rivets. A marked dissimilarity may cause premature material fatigue, galvanic corrosion or material distortion. If circumstances don't allow for like materials, consideration should be given to eliminate incompatibility. Certainly, there are many choices for special finishes applied to the rivets to isolate and/or improve compatibility with dissimilar materials and virtually corrosion proof the joint.
- **Total Thickness of materials to be joined:**  
The total thickness, often referred to as "grip length and/or **grip range**" is a critical aspect to be aware of as it directly effects the rivet size and ultimate function. Measure the total thickness of the materials to be joined. Often there are more than one layers of materials commonly referred to as the sandwich. Each layer may be different materials and thickness, therefore it is important to measure the total thickness prior to installing the rivet. When utilizing blind, Open-end rivets, the blindside material and hole size are critical to the function of the rivet. The rivet selected should have a grip range which includes the application before fastening grip length. Insufficient grip range of the rivet will not allow room for proper secondary head (upset bulge) formation and may compromise the joint strength.
- **Hole size:**  
Specifying the correct hole size is important to the successful use of rivets. Too small of a hole can make rivet insertion difficult. Too large a hole will reduce the shear and tensile strengths and may cause bulging or separation of the materials to be fastened by allowing the rivet to expand between the materials instead of on the blind side. Other problems such as mandrel (nail) pull-through may also result from an oversized hole condition. For best results, follow the recommended hole size or consult with us for a custom size rivet to fit your unique hole size.



#### **aDP Rivet People Add Priceless Value**

The aDP Rivet Team continues to build upon it's 26 years of rivet manufacturing experience providing the foundation for **accurate, Dependable Products.**

Standard and Custom products are controlled by one of the most knowledgeable group of fastener people in the industry. Our knowledge and wisdom add priceless value.

*Customers can count on reliable service.*

#### **Customer Service is priority ONE!**

You see our pictures, you hear our voices and you get our prompt responses. We encourage you to work with our Team here in Connecticut as well as our Team of experienced Sales Representatives who often can provide local service and valuable resources when and where you need it.



# Cross Reference Guide



T: 860-296-6541 F: 860-296-6704

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aDP Rivet Part Numbers	POP™ P/N	Marson P/N	Cherry P/N	aDP Rivet	POP™	Marson	Cherry
SBS41	SD41BS	SB 4-1	SSP-41	ABA42	AD42ABS	AB4-2A	AAP-42
SBS42	SD42BS	SB 4-2	SSP-42	ABA43	AD43ABS	AB4-3A	AAP-43
SBS42EE	ESD42BS			ABA44	AD44ABS	AB4-4A	AAP-44
SBS43	SD43BS	SB 4-3	SSP-43	ABA45	AD45ABS	AB4-5A	AAP-45
SBS44	SD44BS	SB 4-4	SSP-44	ABA46	AD46ABS	AB4-6A	AAP-46
SBS46	SD46BS	SB 4-6	SSP-46	ABA48	AD48ABS	AB4-8A	AAP-48
SBS42L	SD42BSLF	SBL 4-2	SSL-42	ABA42L	AD42ABSFLF	ABL4-2A	AAL-42
SBS44L	SD44BSLF	SBL 4-4	SSL-44	ABA44L	AD44ABSFLF	ABL4-4A	AAL-44
SBS54	SD54BS	SB 5-4	SSP-54	ABA54	AD54ABS	AB5-4A	AAP-54
SBS56	SD56BS	SB 5-6	SSP-56	ABA54L	AD54BSLF	ABL-54A	AAL-54
SBS62	SD62BS	SB 6-2	SSP-62	ABA62	AD62ABS	AB6-2A	AAP-62
SBS64	SD64BS	SB 6-4	SSP-64	ABA64	AD64ABS	AB6-4A	AAP-64
SBS68	SD68BS	SB-6-8	SSP-68	ABA6264MG	AD62-64ABS		
SBS610	SD610BS	SB 6-10	SSP-610	ABA6264LMG	AD62-64ABSFLF		
SBS612	SD612BS	SB 6-12	SSP-612	ABA66	AD66ABS	AB6-6A	AAP-66
SBS66L	SD66BSLF	SBL 6-6	SSL-66	ABA6468MG	AD66-68ABS		
SBS84	SD84BS	SB 8-4	SSP-84	ABA6468LMG	AD63-66ABSFLF		
SBS86	SD86BS	SB 8-6	SSP-86	ABA66L	AD66ABSFLF	ABL6-6A	AAL-66
ABS44	AD44BS	AB4-4	BSP-44	ABA610	AD610ABS	AB6-10A	AAP-610
ABS44L	AD44BSLF	ABL4-4	BSL-44	ABA612	AD612ABS	AB6-12A	AAP-612
ACS56	AK56BS	AC5-6	BSC-56	CBS42	CD42BS	CB4-2	USP-42
ABS6264MG	AD62-64BS			CBS44	CD44BS	CB4-4	USP-44
ABS6468MG	AD66-68BS			FBF42	SSD42SSBS	SSB4-2S	CCP-42
ABS66	AD66BS	AB6-6	BSP-66	FBF44	SSD44SSBS	SSB4-4S	CCP-44
ABS66L	AD66BSLF	ABL6-6	BSL-66	FBF46	SSD46SSBS	SSB4-6S	CCP-46
ABS68L	AD68BSLF	ABL6-8	BSL-68	FBF64	SSD64SSBS	SSB6-4S	CCP-64
ABS610	AD610BS	AB6-6	BSP-610	FBF66	SSD66SSBS	SSB6-6S	CCP-66
ABS610L	AD610BSLF	ABL6-10	BSL-610	FBF68	SSD68SSBS	SSB6-8S	CCP-68
ABS86	AD86BS	AB8-6	BSP-86	FBS42	SSD42BS	SSB4-2	CSP-42
ABS810	AD810BS	AB8-10	BSP-810	FBS43	SSD43BS	SSB4-3	CSP-43
				FBS44	SSD44BS	SSB4-4	CSP-44
				FBS56	SSD56BS	SSB5-6	CSP-56
				FBS64	SSD64BS	SSB6-4	CSP-64
				FBS66	SSD66BS	SSB6-6	CSP-66



# All ALUMINUM (ABA) Open End Blind Rivets

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PART#	GRIP RANGE	BOX QTY.	Approx. Wgt. per M
<b>1/8" DIAMETER DOME HEAD</b>			
ABA42	.063-.125	10M	0.94
ABA43	.126-.187	10M	0.95
ABA44	.188-.250	10M	0.97
ABA45	.251-.312	10M	1.15
ABA46	.313-.375	9M	1.19
ABA48	.376-.500	7M	1.33
<b>5/32" DIAMETER DOME HEAD</b>			
ABA52	.063-.125	7M	1.64
ABA53	.126-.187	6.5M	1.68
ABA54	.188-.250	6M	1.77
ABA56	.251-.375	5M	1.91
ABA58	.376-.500	5M	2.19
<b>3/16" DIAMETER DOME HEAD</b>			
ABA62	.063-.125	4M	2.62
ABA64	.126-.250	4M	2.76
ABA66	.251-.375	3.5M	3.15
ABA68	.376-.500	3.5M	3.25
ABA610	.501-.625	3M	3.78
ABA612	.626-.750	3M	3.88
<b>1/4" DIAMETER DOME HEAD</b>			
ABA84	.062-.250	2M	5.81
ABA86	.251-.375	1.5M	6.51
ABA88	.376-.500	1.5M	6.87
ABA810	.501-.625	1.5M	7.96
ABA812	.626-.750	1.5M	8.12
<b>1/8" DIAMETER LARGE FLANGE HEAD</b>			
ABA42L	.063-.125	8M	1.14
ABA43L	.126-.187	7M	1.19
ABA44L	.188-.250	7M	1.24
<b>3/16" Diameter Large Flange Head</b>			
ABA64L	.126-.250	2.5M	4.05
ABA66L	.251-.375	2M	4.5
ABA68L	.376-.500	2M	4.65
ABA610L	.501-.625	2M	4.91
ABA612L	.626-.750	1.5M	5.17
<b>1/8" DIAMETER FLUSH HEAD (120 degree)</b>			
ACA42	.063-.125	10M	0.87
ACA43	.126-.187	10M	0.91
ACA44	.188-.250	10M	0.92
<b>3/16" DIAMETER FLUSH HEAD (120 degree)</b>			
ACA64	.126-.250	4M	2.62
ACA66	.251-.375	3.5M	2.98
ACA68	.376-.500	3.5M	3.09

## Helpful Conversions

### Decimal Inch Measurements:

1.000 Inch = 25.4 (mm)

### Metric Millimeter Measurements:

1 Millimeter = 0.03937 inch

### Metric Strength Measurements:

1 Newton (N) = 0.2248 pounds

1 pound = 4.448N

### Metric Weights:

1 Kilo = 2.20462 pounds

1 pound = 0.4536 Kilo

### PSI:

MPA (Mega Pascals)

X 145.0377 = pounds / inch (squared)

### Bulk Blind Rivet quantities:

M = 1000pcs

aDP Rivet All Aluminum Material Grade  
 IFI-114 Table 5 Grade 11  
 Rivet Body: Aluminum Alloy (5052)  
 Nail: Aluminum Alloy (5056)

All Aluminum Rivet Diameter	Typical Shear Values lbs.	Typical Tensile Values lbs.
1/8" ABA4 series	135	165
5/32" ABA5 series	205	245
3/16" ABA6 series	275	335
1/4" ABA8 series	475	575

Made in USA  
 Call for sizes not listed

# All STEEL (SBS) Open End Blind Rivets

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PART#	GRIP RANGE	BOX QTY	Approx. Wgt. per M
<b>1/8" DIAMETER DOME HEAD</b>			
SBS41	0.032-0.065	10M	2.58
SBS42	.063-.125	10M	2.65
SBS43	.126-.187	10M	2.85
SBS44	.188-.250	10M	2.95
SBS46	.313-.375	9M	3.55
SBS48	.376-.500	7M	3.76
<b>5/32" DIAMETER DOME HEAD</b>			
SBS52	.063-.125	7M	4.91
SBS53	.126-.187	6.5M	5.16
SBS54	.188-.250	6M	5.27
SBS56	.251-.375	5M	5.78
<b>3/16" DIAMETER DOME HEAD</b>			
SBS62	.063-.125	4M	7.75
SBS64	.126-.250	4M	8.47
SBS66	.251-.375	3.5M	9.15
SBS68	.376-.500	3.5M	9.66
SBS610	.501-.625	3M	10.98
SBS612	.626-.750	3M	11.82
<b>1/4" DIAMETER DOME HEAD</b>			
SBS84	.062-.250	2M	17.12
SBS86	.251-.375	1.5M	19.63
SBS88	.376-.500	1.5M	20.34
SBS810	.501-.625	1.5M	23.02
SBS812	.626-.750	1.5M	23.64
<b>1/8" Diameter Large Flange Head</b>			
SBS42L	.063-.125	8M	3.63
SBS43L	.126-.187	7M	3.75
SBS44L	.188-.250	7M	3.86
<b>3/16" Diameter Large Flange Head</b>			
SBS64L	.126-.250	2.5M	10.48
SBS66L	.251-.375	2M	13.86
SBS68L	.376-.500	2M	14.15
SBS610L	.501-.625	2M	14.28
SBS612L	.626-.750	1.5M	14.45
<b>1/8" Dia. FLUSH HEAD (120 degree)</b>			
SCS42	.063-.125	10M	2.54
SCS43	.126-.187	10M	2.67
SCS44	.188-.250	10M	2.74
<b>3/16" Dia. FLUSH HEAD (120 degree)</b>			
SCS64	.126-.250	4M	8.14
SCS66	.251-.375	3.5M	8.37
MINIMUM QTY's MAY APPLY TO SOME PARTS			

## IFI-114 Specification Guidelines

Mandrel (Nail) break load strengths

Rivet dia.	1/8"	5/32"	3/16"	1/4"
Materials				
Body/nail				
Alum/ alum	250 400	425 600	625 825	1100 1400
Alum/ steel	400 600	600 850	750 1050	1450 1850
Steel/ steel	600 800	750 1000	1150 1450	1950 2350
Stainless/ steel	700 950	1150 1450	1400 1900	N/A
Stainless/ Stainless	700 950	1150 1450	1400 1900	N/A

Call for sizes not listed

## aDP Rivet All Steel Material Grade IFI-114 Grade 30

Rivet Body: Carbon Steel (1006 - 1008)  
Nail: Carbon Steel (1022 - 1038)

All Steel Rivet Diameter	Typical Shear Values lbs.	Typical Tensile Values lbs.
1/8" SBS4 series	270	320
5/32" SBS5 series	380	480
3/16" SBS6 series	555	695
1/4" SBS8 series	1015	1255



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PART#	GRIP RANGE	BOX QTY	Approx. Wgt. per M
<b>1/8" DIAMETER DOME HEAD</b>			
ABS41	.031-.065	10M	2.19
ABS42	.063-.125	10M	2.24
ABS43	.126-.187	10M	2.27
ABS44	.188-.250	10M	2.41
ABS45	.251-.312	10M	2.63
ABS46	.313-.375	9M	2.66
ABS48	.376-.500	7M	2.85
ABS410	.501-.625	6M	2.98
<b>5/32" DIAMETER DOME HEAD</b>			
ABS52	.063-.125	7M	3.93
ABS53	.126-.187	6.5M	4.04
ABS54	.188-.250	6M	4.14
ABS56	.251-.375	5M	4.36
ABS58	.376-.500	5M	4.74
<b>3/16" DIAMETER DOME HEAD</b>			
ABS62	.063-.125	4M	6.05
ABS64	.126-.250	4M	6.21
ABS66	.251-.375	3.5M	6.79
ABS68	.376-.500	3.5M	7.02
ABS610	.501-.625	3M	8.05
ABS612	.626-.750	3M	8.37
ABS614	.751-.875	2M	8.62
<b>1/4" DIAMETER DOME HEAD</b>			
ABS84	.062-.250	2M	12.75
ABS86	.251-.375	1.5M	13.7
ABS88	.376-.500	1.5M	14.05
ABS810	.501-.625	1.5M	16.11
ABS812	.626-.750	1.5M	16.84
<b>1/8" DIAMETER LARGE FLANGE HEAD</b>			
ABS42L	.063-.125	8M	2.45
ABS43L	.126-.187	7M	2.52
ABS44L	.188-.250	7M	2.58
<b>3/16" DIAMETER LARGE FLANGE HEAD</b>			
ABS64L	.126-.250	2.5M	7.51
ABS66L	.251-.375	2M	7.94
ABS68L	.376-.500	2M	8.43
ABS610L	.501-.625	2M	9.29
ABS612L	.626-.750	1.5M	9.59
<b>1/8" Dia. FLUSH HEAD(120 degree)</b>			
ACS42	.063-.125	10M	2.22
ACS43	.126-.187	10M	2.24
ACS44	.188-.250	10M	2.41
<b>3/16" Dia. FLUSH HEAD (120 degree)</b>			
ACS64	.126-.250	4M	6.02
ACS66	.251-.375	3.5M	6.71
ACS68	.376-.500	3.5M	6.82
ACS610	.501-.625	2.5M	7.79
<b>Minimum quantities may apply</b>			

**IFI-114 Specification Guidelines**

Rivet No. (size)	Rivet body Length	Rivet No. (size)	Rivet body Length
41	.212	62	.325
42	.275	63	.387
43	.337	64	.450
44	.400	66	.575
45	.462	68	.700
46	.525	610	.825
48	.650	612	.950
410	.775	614	1.075
52	.300	82	.375
53	.362	84	.500
54	.425	86	.625
56	.550	88	.750
58	.675	810	.875
510	.800	812	1.000

**aDP Rivet Alum./ Steel Material Grade**  
**IFI-114 Grades 18 &/or 19**  
 Rivet Body: Aluminum (5052 - 5056)  
 Nail: Carbon Steel (1008 - 1022)

Alum./ Steel Rivet Diameter	Typical Shear Values lbs. Range	Typical Tensile Values lbs. Range
1/8" ABS4 series	130-170	150-220
5/32" ABS5 series	190-260	230-350
3/16" ABS6 series	260-380	320-500
1/4" ABS8 series	460-700	560-920

Pg 10 All Stainless Steel (FBF), Stainless Body with Steel Nail, (FBS)  
 Copper Body with copper plated steel Nail, (CBS)  
 Open End Blind Rivets



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PART#	GRIP RANGE	BOX QTY	Approx. Wgt. per M
<b>ALL Stainless Steel (FBF)</b>			
1/8" DIAMETER DOME HEAD STYLE			
FBF42	.063-.125	10M	2.65
FBF43	.126-.187	10M	2.69
FBF44	.188-.250	10M	2.93
FBF46	.313-.375	9M	3.24
FBF48	.376-.500	7M	3.59
5/32" DIAMETER DOME HEAD			
FBF52	.063-.125	7M	4.65
FBF54	.188-.250	6M	4.94
FBF56	.251-.375	5M	5.3
3/16" DIAMETER DOME HEAD			
FBF62	.063-.125	4M	7.15
FBF64	.126-.250	4M	7.62
FBF66	.251-.375	3.5M	8.74
FBF68	.376-.500	3.5M	8.99
FBF610	.501-.625	3M	10.88
<b>Stainless RIVET, STEEL nail (FBS)</b>			
1/8" DIAMETER DOME HEAD STYLE			
FBS42	.063-.125	10M	2.68
FBS43	.126-.187	10M	2.87
FBS44	.188-.250	10M	2.91
FBS46	.313-.375	9M	3.25
FBS48	.376-.500	7M	3.59
5/32" DIAMETER DOME HEAD			
FBS52	.063-.125	7M	4.65
FBS54	.188-.250	6M	4.95
FBS56	.251-.375	5M	5.28
3/16" DIAMETER DOME HEAD			
FBS62	.063-.125	4M	7.12
FBS64	.126-.250	4M	7.59
FBS66	.251-.375	3.5M	8.38
FBS68	.376-.500	3.5M	9.08
FBS610	.501-.625	3M	10.98
<b>Copper Rivet /copper plated nail (CBS )</b>			
1/8" DIAMETER DOME HEAD STYLE			
CBS42	.063-.125	10M	3.02
CBS44	.188-.250	10M	3.22
CBS46	.313-.375	9M	3.81
Minumum quantities may apply to certain items.			

IFI-114 Specification Guidelines

aDP Rivet All Stainless Material Grade  
 Grade 51  
 Rivet Body: Stainless Steel 300 series  
 Nail: Stainless Steel 300 series

All Stainless Rivet Diameter	Typical Shear Values lbs.	Typical Tensile Values lbs.
1/8" FBF4 series	420	530
5/32" FBF5 series	650	820
3/16" FBF6 series	950	1200
1/4" FBF8 series	N/A	N/A

aDP Rivet Stainless / Steel Material Grade  
 Rivet Body: Stainless Steel 300 series  
 Nail: Carbon Steel (1018 - 1038)  
 IFI Grade 50

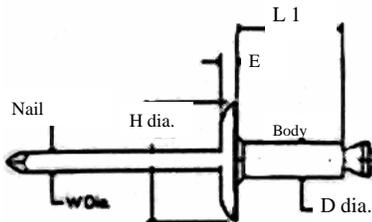
Stainless / Steel Rivet Diameter	Typical Shear Values lbs.	Typical Tensile Values lbs.
1/8" FBS4 series	420	530
5/32" FBS5 series	650	820
3/16" FBS6 series	950	1200
1/4" FBS8 series	N/A	N/A

Made in USA  
 Call for sizes not listed

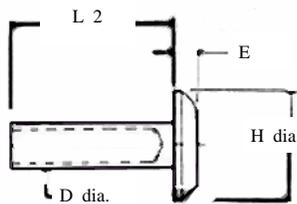
## Two piece fastener for long grip applications

T:860-296-6541  
F:860-296-6704

- Capable of fastening multiple components up to two inches thick.
- Reliable, vibration resistant joint that won't torque out like threaded products.
- Eliminates marring the application's surface.
- Non-Critical hole size allows for easier application preparation & drilling methods.
- Utilizes standard, hand held, or power blind rivet tools for easy fastening.



Special Blind Rivet



Special Tubular component

Rivet-Mates are recommended in applications where the shear value is equal to, or less than the tension.

Note: Dimensions listed are considered typically nominal and may vary slightly.

Grip Range	Tubular L2 length	All Aluminum	All Steel	Alum. Tubular alum/steel rivet
5/8" to 3/4"	0.585	STA612AC	STS612AC	STAS612AC
11/16" to 7/8"	0.647	STA614AC	STS614AC	STAS614AC
7/8" to 1 & 1/16"	0.825	STA617AC	STS617AC	STAS617AC
1 & 1/16" to 1 & 1/4"	1.012	STA620AC	STS620AC	STAS620AC
1 & 1/4" to 1 & 7/16"	1.200	STA623AC	STS623AC	STAS623AC
1 & 7/16" to 1 & 5/8"	1.387	STA626AC	STS626AC	STAS626AC
1 & 5/8" to 1 & 13/16"	1.575	STA629AC	STS629AC	STAS629AC
1 & 13/16" to 2"	1.762	STA632AC	STS632AC	STAS632AC
Typical tension values	3/16"	100 Lbs.	200 Lbs.	150 Lbs.
1/2" to 5/8"	0.405	STA810AC	STS810AC	STAS810AC
5/8" to 3/4"	0.585	STA812AC	STS812AC	STAS812AC
3/4" to 7/8"	0.695	STA814AC	STS814AC	STAS814AC
7/8" to 1 & 1/8"	0.820	STA818AC	STS818AC	STAS818AC
1 & 1/8" to 1 & 3/8"	1.070	STA822AC	STS822AC	STAS822AC
1 & 5/16" to 1 & 9/16"	1.250	STA825AC	STS825AC	STAS825AC
1 & 3/8" to 1 & 5/8"	1.320	STA826AC	STS826AC	STAS826AC
1 & 5/8" to 1 & 7/8"	1.570	STA830AC	STS830AC	STAS830AC
1 & 7/8" to 2 & 1/8"	1.820	STA834AC	STS834AC	STAS834AC
Typical tension values	1/4"	250 Lbs.	450 Lbs.	350 Lbs.

Call for item availability, lead-time, and Minimum OR special order requirements.

Rivetmate Diameter	Suggested Hole size	Blind Rivet D diameter	Blind Rivet H head dia.	Blind Rivet E thickness	Tubular D diameter	Tubular H head dia.	Tubular E thickness
3/16"	.250 (1/4)	0.125	0.375	0.065	0.188	0.375	0.065
1/4"	.312 (5/16)	0.187	0.625	0.092	0.250	0.625	0.095

# Rivet-Mate cross reference chart



3/16" All Aluminum	
aDP Rivet	Cherry Part
STA612AC	BALM-6BP-12
STA614AC	BALM-6BP-14
STA617AC	BALM-6BP-17
STA620AC	BALM-6BP-20
STA623AC	BALM-6BP-23
STA626AC	BALM-6BP-26
STA629AC	BALM-6BP-29
STA632AC	BALM-6BP-32

3/16" Aluminum & Steel	
aDP Rivet	Cherry Part
STAS612AC	BSLM-6BP-12
STAS614AC	BSLM-6BP-14
STAS617AC	BSLM-6BP-17
STAS620AC	BSLM-6BP-20
STAS623AC	BSLM-6BP-23
STAS626AC	BSLM-6BP-26
STAS629AC	BSLM-6BP-29
STAS632AC	BSLM-6BP-32

3/16" All Steel	
aDP Rivet	Cherry Part
STS612AC	SSLM-6SP-12
STS614AC	SSLM-6SP-14
STS617AC	SSLM-6SP-17
STS620AC	SSLM-6SP-20
STS623AC	SSLM-6SP-23
STS626AC	SSLM-6SP-26
STS629AC	SSLM-6SP-29
STS632AC	SSLM-6SP-32



1/4" All Aluminum	
aDP Rivet	Cherry Part #
STA812AC	BALM-8BP-12
STA814AC	BALM-8BP-14
STA818AC	BALM-8BP-18
STA822AC	BALM-8BP-22
STA826AC	BALM-8BP-26
STA830AC	BALM-8BP-30
STA834AC	BALM-8BP-34

1/4" Aluminum & Steel	
aDP Rivet	Cherry Part
STAS812AC	BSLM-8BP-12
STAS814AC	BSLM-8BP-14
STAS818AC	BSLM-8BP-18
STAS822AC	BSLM-8BP-22
STAS826AC	BSLM-8BP-26
STAS830AC	BSLM-8BP-30
STAS834AC	BSLM-8BP-34

1/4" All Steel Materials	
aDP Rivet	Cherry Part
STS812AC	SSLM-8SP-12
STS814AC	SSLM-8SP-14
STS818AC	SSLM-8SP-18
STS822AC	SSLM-8SP-22
STS826AC	SSLM-8SP-26
STS830AC	SSLM-8SP-30
STS834AC	SSLM-8SP-34

## Rivet-Mate Sizes

All Aluminum, Alum. Rivet, Alum. Mandrel, & Alum. Tubular  
 Aluminum Rivet, Steel Nail & Aluminum Tubular  
 All Steel, Steel Rivet, Nail and Steel Tubular Jacket

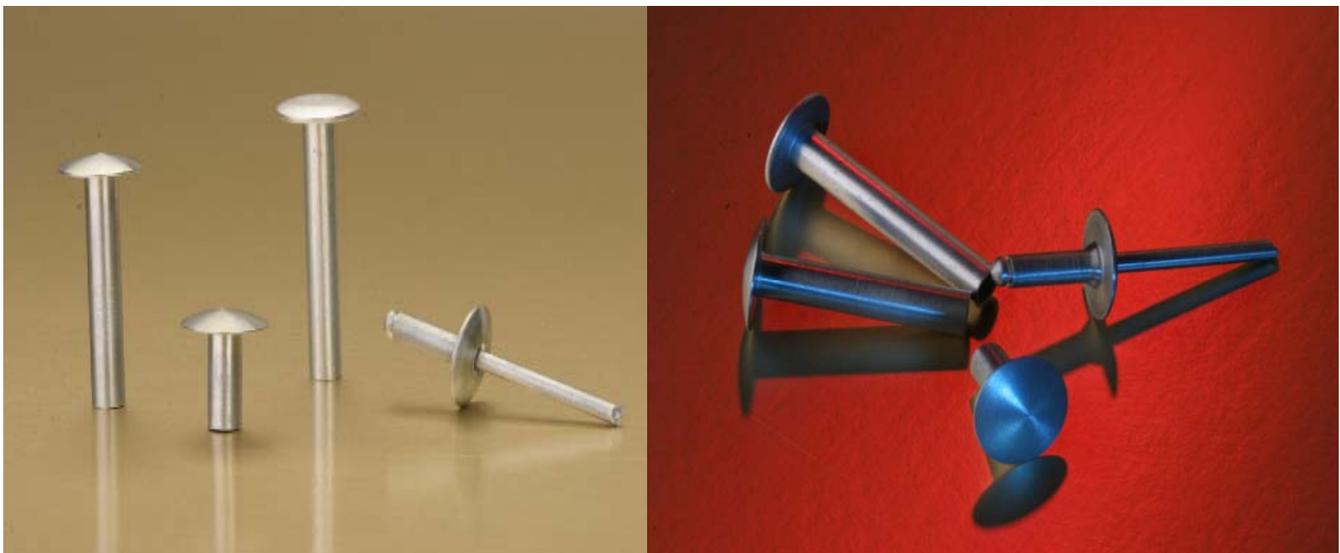
**Rivet-Mates** are designed, and manufactured to be used as their name implies, "Mates".

There are three individual components, the Rivet Body, the Nail, and the tubular mate. Each of the three components are made to unique, and critical dimensions to assure the proper function when assembled and applied. The manufacturing process involves numerous controls, and test to assure the fit, and function perform as intended.

We urge our customers to utilize both the Rivet, and the Mate as a pair.

We welcome any questions concerning utilizing Rivet-Mates in your applications.

Often, we can simulate your application conditions and provide Rivet-Mate samples for your approval.



Aluminum aluminum nail	Rivet & Jacket Steel Nail	All Steel Steel Nail	Grip Range	Box Qty.	per item minimum
<b>3/16" DIAMETER</b>					
STA612AC	STAS612AC		.625-.750	6M	50M
STA614AC	STAS614AC		.688-.875	6M	50M
STA617AC	STAS617AC		.875-1.063	6M	50M
STA620AC	STAS620AC		1.063-1.250	5M	Call
STA623AC	STAS623AC		1.250-1.438	5M	Call
STA626AC	STAS626AC		1.438-1.625	5M	Call
STA629AC	STAS629AC		1.625-1.813	5M	Call
STA632AC	STAS632AC		1.813-2.000	5M	Call
<b>1/4" DIAMETER</b>					
STA810AC	STAS810AC	STS810AC	.500-.625	2M	Call
STA812AC	STAS812AC	STS812AC	.625-.750	2M	Call
STA814AC	STAS814AC	STS814AC	.688-.875	2M	Call
STA818AC	STAS818AC	STS818AC	.875-1.125	2M	Call
STA822AC	STAS822AC	STS822AC	1.125-1.375	2M	Call
STA826AC	STAS826AC	STS826AC	1.375-1.625	2M	Call
STA830AC	STAS830AC	STS830AC	1.625-1.875	1M	Call
STA834AC	STAS834AC	STS834AC	1.825-2.125	1M	Call
Call for sizes	Stock status	Minimums may	Apply.		



## Multi-Grip Blind Rivets

3/16" Diameter (use 13/64 drill .203-.208)

Aluminum Body with Aluminum Nail (ABA) or Steel Nail (S) or All STEEL

- Wider Grip Ranges, Reduced inventory, One size rivet can replace three
- Great Hole Filling capabilities
  - The *aDP Rivet* product offers greater hole filling capabilities due to it's unique full size diameter, (not crimped like other brands). The *aDP Rivet* product will fill slightly oversized holes.
- Vibration and Moisture resistant
  - More surface contact due to it's enhanced hole filling performance yields a larger and lower blind side footprint.
- Solid Nail Head Retention and Enhanced Application *Clamp-up* Performance.
- Can be made with *Easy Enter* nail for enhanced performance.
- T: 860-296-6541 F: 860-296-6704 www.adprivet.com



aDP Rivet Part # (reference#)	Grip Range	LARGE Head Style
<b>SBS8286XMG all Steel</b> (1610-4844)	.060 - .312	
<b>SBS6264MG all Steel</b> (BS01-0614)	.032 - .257	<b>SBS6264LMG all Steel</b>
<b>ABA6264MG all aluminum</b>	.032 - .257	<b>ABA6264LMG all aluminum</b>
<b>ABS6264MG</b> (1691 0613)	.032 - .257	<b>ABS6264LMG</b> (1692 0613)
<b>ABS6567MG</b> (1691 0619)	.125 - .375	
<b>ABA6468MG all aluminum</b>	.187 - .500	<b>ABA6468LMG all aluminum</b>
<b>ABS6468MG</b> (1691 0621)	.187 - .500	<b>ABS6468LMG</b> (1692 0621)
<b>ABS610612MG</b> (1691 0631)	.500 - .765	<b>ABS610612LMG</b> (1692 0631)

Steel application fastening  
 Tube steel assemblies  
 Livestock steel fences  
 Steel Safety barricades  
 Steel Safety Fences  
 Highway Signs  
 Steel Hinge Fastening  
 Transportation vehicles  
 Steel Storage containers  
 Security Items & Products  
 Fiberglass & Metal items  
 Custom sheet metal items  
 Metal Furniture  
 Hardware Products  
 Yard & Farm equipment  
 Garden Tractors & Mowers  
 Various tow Trailers  
 Custom Steel Products

Vending Machines  
 Mail Boxes  
 Appliances  
 Electrical enclosures  
 Aluminum shelving  
 Transportation vehicles  
 Custom Camper trailers  
 Sheet Metal fabrications  
 Recreational Vehicles  
 Boat Building applications  
 Utility Company Signs  
 Highway Information Signs  
 Electrical Signs  
 Trailer Box building  
 Wood & Metal assemblies  
 Plastic & Metal assemblies  
 Fiberglass to Metal  
 Storage Containers

Plastic & Wood Fences  
 Lawn & Garden equipment  
 Plastic & Wood assemblies  
 Highway Traffic Signs  
 Playground Equipment  
 Custom Trailers & RV's  
 Fiberglass products  
 Plastic Toys, sleds, wagons.  
 Trailer box & frame structures  
 Industrial Signs  
 Construction Signs  
 Livestock Fences  
 Conversion Vans  
 Airport luggage Containers  
 Waste Receptacles  
 Aluminum frame buildings  
 Aluminum Trailers  
 Aluminum Boats Canoes

### The Design Intent of our products focus on PEOPLE:

At aDP Rivet **"Fit and Function"** characteristics are paramount with our products. People friendly enhancements like our Easy Enter and safe-T-point nail make our rivets easier to use and less likely to prick a person's finger.

When Fasteners work as they are intended, PEOPLE are *happy*. The application designer is happy, the Operator who is installing our rivet is happy, the production manager is happy with the efficiencies realized, the inspector is happy with the quality achievements, and the person who uses the final product is happy with it.

*Distributors who offer our products are happy because their customers are happy.*



Made in America  
By People who live in America.

One of many aDP Rivet Product advantages is our **safe-T-point** nail, which greatly reduces the risk of finger puncture injuries to operators.



**aDP safe-T-point**



**aDP Rivet-Mate**



**aDP Copper Rivet**



**aDP Custom Colors**

## ***Softer Setting* Blind Rivets**

- Special 1100 Aluminum Alloy Body with aluminum nail.
- Enhanced design offers lower clamp force than standard aluminum alloy blind rivets.
- Ideal low cost fastener for fragile material applications.
- Soft Setting action won't crack fragile surfaces.
- Rivet Body can be painted to match customer's application yielding a softer and blended application appearance.
- Typical application materials include: Fiberglass, Plastics, Glass, Textile fabrics, canvas, electronic fiberboard.



## ***Cue type* Blind Rivets**

- Low cost, hole filling fastener with structural capabilities.
- Available in Aluminum, Steel, & Aluminum/Steel materials.
- Designed with solid core mandrel break capabilities yielding higher shear value properties.
- Self plugging, rattle resistant mandrel.
- Rivet Body can be painted to match customer's application.

## ***Easy Enter* Blind Rivets**

Pointed Nail head shape

- Value added nail head design facilitates insertion into hole.
- Enhanced design improves productivity, & SAVES TIME.
- Operator Friendly, helps align odd shaped holes.
- Self Piercing capabilities possible.
- Available in any diameter on many sizes of aDP Rivets.



Terms & Conditions of Sale

Payment Terms:	Net 30 Days after invoice date. Late payments subject to 1% interest per month.
Orders:	\$50.00 Minimum order.
Pricing:	Pricing is subject to change without notice primarily due to material cost. Quantity price breaks may be achieved by combining various part number volumes. Special pricing considerations will be given to large volume items.
Availability:	Stock is available for many items listed in this catalog. Production is based on customer demands, and planned via just in time methods. Blanket orders with scheduled releases are encouraged to assure production planning. Efforts are made to ship orders as quickly as possible. Minimum order and/or shipment quantities may apply. Please consult our office for product availability and lead-times for items required.
Freight Terms:	F.O.B. our dock (fgt. collect) for customers not participating in our <i>aDP Rivet Distributor program</i> . <b>For participating Distributors, FREE regular ground freight shipments.</b> All Customer to pay full cost of shipments requested via premium (rush) transportation.
Claims:	Claims for shipment damage or shipping errors must be made at time of receipt <b>via carrier</b> , we are not responsible for carrier loss or damage. No returns will be accepted without prior written approval by aDP Rivet. Approved returns subject to 25% restocking fee. No returns accepted for special order, custom finish, and/or expedited items.
Other:	For all other questions please contact our office for prompt responses.

Contents are subject to change without notice. June/2005, and supercedes all prior issues.



Inside Back Cover  
www.adprivet.com  
T: 860-296-6541



**Our aDP Rivet Team's Mission**

We will build upon the foundation of our teams 26 years experience with the persistence, and dedication towards the continuous quest for excellence.

We must always operate in an ethical way, and never take shortcuts which may jeopardize the quality, and value of our products or our customers.

We believe in the conviction that doing it better pays off with long term growth, and the pride and distinction of knowing your providing the best you can.

We must do this while never forgetting the value of our customers.

**Distributor Service:**

Knowledgeable Staff & Sales Team who encourage Person to Person communication.

We like talking to our Customers.

Prompt Responses, Competitive Prices, Premium Quality products. Custom capabilities.

Millions of Standard Rivets in stock

We encourage you to buy American.



Thank you for considering our Products.  
Please contact our office and/or our Sales Representatives.

Our Team is dedicated to providing our customers with  
accurate, Dependable, American made Products.

ISO9001:2000 Program



Southwest  
Fastener  
Association



aDP Rivet  
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[www.adprivet.com](http://www.adprivet.com)