



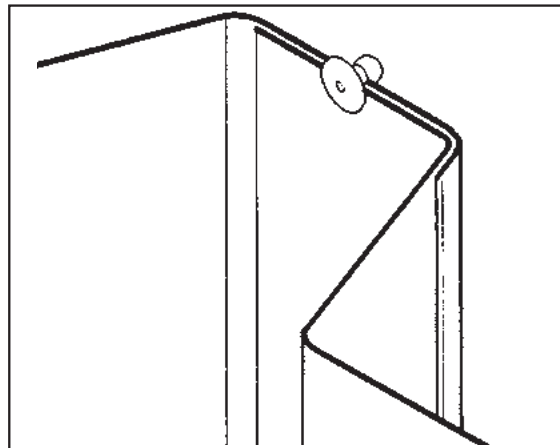
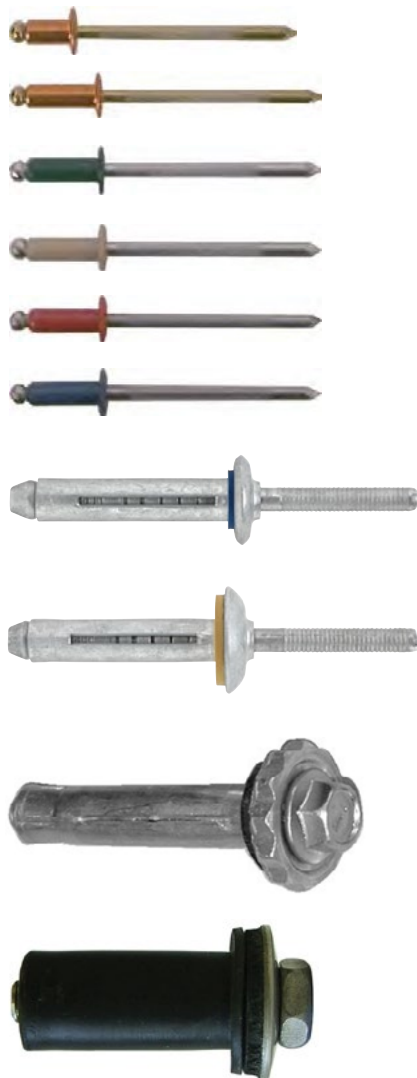
METAL FASTENING

S y s t e m s , I n c

www.metalfasteningsystems.com

Grip-Lock

American Standard Blind Rivets, Structural Rivets & Grommets



TYPICAL APPLICATION

**Charlotte, NC.
7670 Mikron Dr
Stanley, NC. 28164
(704) 822-3562**

**Raleigh, NC.
2201 S Wilmington St
Suite 101
Raleigh, NC. 27603
(919) 33-7794**

**Richmond, VA.
8131 Virginia Pine Ct
N. Chesterfield, VA. 23237
(804) 912-1851**

THE NEXT GENERATION OF HIGH PERFORMANCE FASTENERS AND ACCESSORIES

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AMERICAN STANDARD BLIND RIVET -----

#43 & #44 PAINTED AMERICAN STANDARD BLIND RIVET COLOR CHART -----

BULB-TITE STRUCTURAL RIVET -----

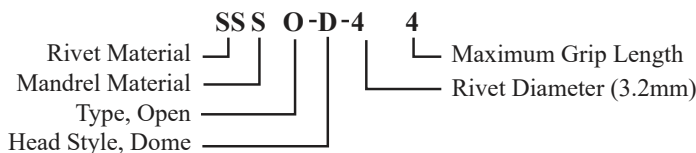
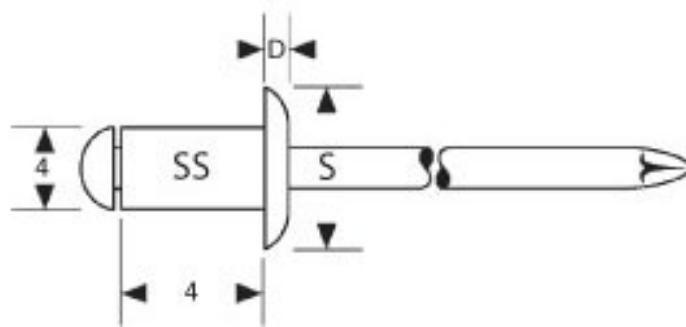
FAB-LOK HIGH-STRESS & HIGH-VIBRATION FASTENER -----

GROMMET FASTENERS FOR FIBERGLASS PANELS -----

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Blind Rivet Terminology

Description: #44 (1/8"X1/4") SS/SS BLIND RIVET DOME HEAD



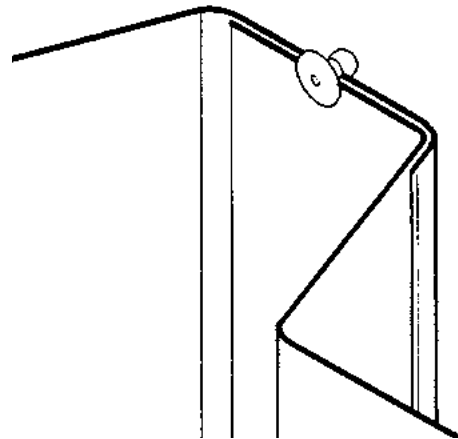
Material:
A = Aluminum
S = Stainless
T = Steel
C = Copper

Type:
O = Open
C = Closed

Head Style:
D = Dome
C = Countersunk

Grip-Lock

American Standard Blind Rivet



Feature and Benefits

- 1/8" dome head style
- Provides secure and permanent fastening solution
- Good installed appearance
- Won't loosen in high vibration or fatigue applications
- Quality and repeatability of assembly
- No over driving or under driving
- Installed function of the rivet will be consistent and is independent of the installer's technique

Application

Metal trim applications and other light gauge installations

Product Selection

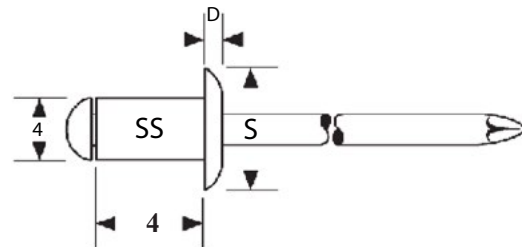
Material No.	Rivet Diameter	US Dimension	Description	Grip Range	Carton Wt. (lbs)	Carton Qty.
SSOD4-2S	1/8"	42	#42 (1/8"x1/8") SS/SS BLIND RIVET	0.063"-0.125"	26	10,000
SSOD4-3S*	1/8"	43	#43 (1/8"x3/16") SS/SS BLIND RIVET	0.126"-0.187"	28	10,000
SSOD4-4S*	1/8"	44	#44 (1/8"x1/4") SS/SS BLIND RIVET	0.188"-0.250"	30	10,000
SSOD4-6S	1/8"	46	#46 (1/8"x3/8") SS/SS BLIND RIVET	0.251"-0.375"	35	10,000
SSOD4-8S	1/8"	48	#48 (1/8"x1/2") SS/SS BLIND RIVET	0.376"-0.500"	40	10,000

Plain product bagged 250 pieces, unless otherwise noted.
 Other sizes, materials & head styles available upon request

*SSB4-3S & SSB4-4S rivets available painted to match 30 standard industry colors.

Product Specifications:

Diameter: 1/8"
 Head Style: DOME HEAD
 Drill Hole Size: #30



Rivet Material **SS** Mandrel Material **S** Type, Open **O** Head Style, Dome **D** Maximum Grip Length **4** Rivet Diameter (3.2mm) **4**

Material: A = Aluminum S = Stainless T = Steel C = Copper
Type: O = Open C = Closed
Head Style: D = Dome C = Countersunk

Performance Data

Material Strength

Tensile	600 lbf
Shear	520 lbf

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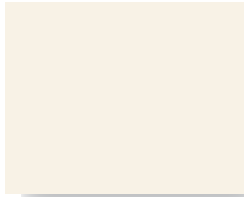
#43 & #44 Standard Blind Rivet Colors



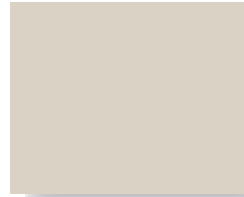
TERRA COTTA



AGED COPPER



BONE WHITE



SANDSTONE



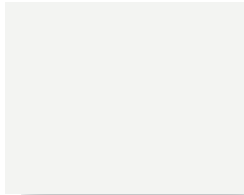
SURREY BEIGE



COLONIAL RED



PATINA GREEN



REGAL WHITE



ASH GRAY



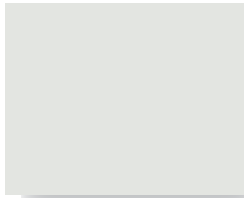
SIERRA TAN



REGAL RED



HEMLOCK GREEN



STONE WHITE



DOVE GRAY



MEDIUM BRONZE



BURGUNDY



HARTFORD GREEN



SLATE BLUE



SLATE GRAY



MANSARD BROWN



MATTE BLACK



EVERGREEN



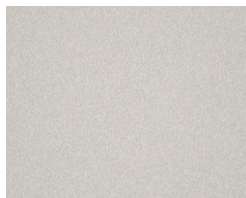
REGAL BLUE



CHARCOAL GRAY



DARK BRONZE



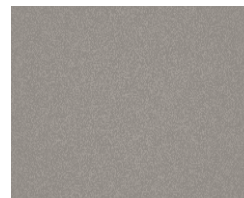
*SILVER



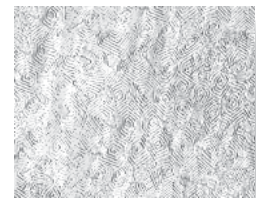
*COPPER



*CHAMPAGNE



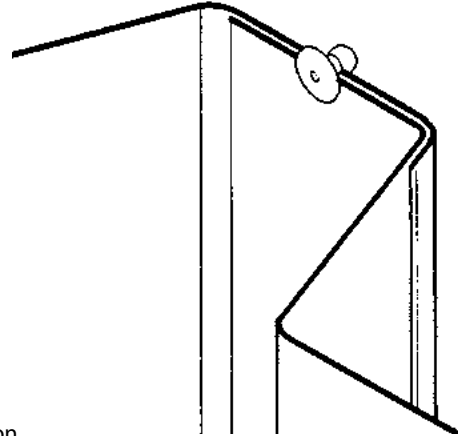
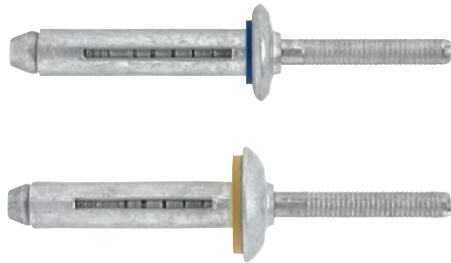
*PRE-WEATHERED
GALVALUME®



ACRYLIC COATED
GALVALUME®

Grip-Lock

BULB-TITE[®] Rivet Structural Attachment



Features and Benefits

- Weather resistant design
- Tamper resistant
- Available in large flange and dome head styles
- Won't loosen in high vibration or fatigue applications
- Quality and repeatability of assembly
- No over driving or under driving
- Installed function of the rivet will be consistent and is independent of the installer's technique

Application

- Facade panel to metal
- Metal roof attachments
- Insulated metal panel to substrate

Product Selection

Material No.	BULB-TITE Code	Description	Grip Range	Carton Wt. (lbs.)	Carton Qty.
1558936	RV6603-9-6W"	RBTW-AA-9/32-DPC-G.032to.375-B DOME HEAD	.032" - .375"	13	1,000
1558937	RV6603-9-10W"	RBTW-AA-9/32-DPC-G.250to.625-B DOME HEAD	.250" - .625"	15	1,000
1562553	RV6603-9-12W"	RBTW-AA-9/32-DPC-G.375to.750-B DOME HEAD	.375" - .750"	16	1,000
1561549	RV6605-9-6W"	RBTW-AA-9/32-LFPC-G.04to.375-B LARGE FLANGE	.042" - .375"	15	1,000
1560179	RV6605-9-10W"	RBTW-AA-9/32-LFPC-G.250to.625-B LARGE FLANGE	.250" - .625"	16	1,000
1194730	RV6605-9-12W"	RBTW-AA-9/32-LFPC-G.375to.750-B LARGE FLANGE	.375" - .750"	17	1,000

Product Specifications

Diameter: 9/32"
 Head Style: Dome Head .612"
 Large Flange Head .750"
 Fastener Material: Aluminum/Aluminum

Performance Data

Material Strength

Tensile	1100 lbf
Shear	1400 lbf

Use of a 5/16" drill bit is required for a pre-drill hole size of 5/16" (.308 - .327).

PowerBird Pro (P/N 1457637) AccuBird Pro (P/N 1457652) cordless tools for optimum power and speed recommended for consistent setting of rivets.

Special 9/32 BULB-TITE[®] nosepiece (P/N 1434989) is required for proper rivet installation.



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Fab-Lok® Fasteners

To maintain panel integrity in high-stress and high-vibration environments



Made in the U.S.A.



Vibration, either from inside or outside a building, can make ordinary fasteners loosen and back out. Fab-Lok fasteners combine a slotted aluminum sleeve and fastener to provide high resistance to vibration loosening. Excellent for use with insulated panels.

Specifications

- Drive System: Hex
- Materials: Low carbon steel or 300 series stainless steel screw with aluminum sleeve
- Finish: Zinc

Features & Benefits

- Hex washer head machine screw assembled to a slotted aluminum sleeve and EPDM sealing washer
- After tightening, clamping tines remain in place even if screw is removed
- Greater joint integrity with clamping force

Carbon Steel

EZJ100	FAS-10-4	1.373"	.062" - .250"	1,000	22
EZJ120	FAS-10-8	1.612"	.250" - .500"	1,000	23
EZJ140	FAS-10-12	1.807"	.500" - .750"	1,000	27

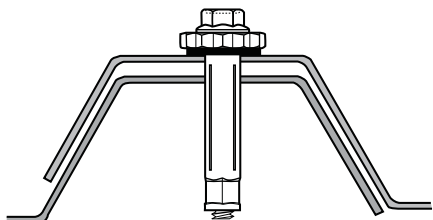
H3 (300 Series) Stainless Steel

EZJ210	FAC-10-4	1.373"	.062" - .250"	1,000	21
EZJ230	FAC-10-8	1.612"	.250" - .500"	1,000	25
EZJ250	FAC-10-12	1.807"	.500" - .750"	1,000	27

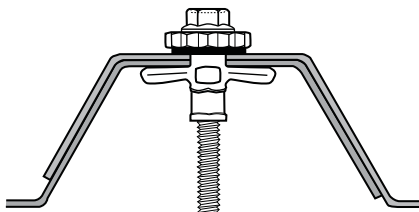
Fab-Lok Drive Tools*

EZJ900	Holding Sleeve with Socket			1	
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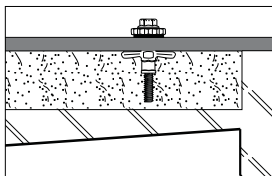
*Fab-Lok fastener is inserted into a 5/16" hole (hole size is not critical) then installed with a power driver equipped with a Fab-Lok holding sleeve, with a socket designed to fit DeWalt® tools DW969K-2, DW968K-2, DW267, DW268 and DW269.



before installation



after installation



can be easily used in blind applications

Ultimate Shear (lbs)

2400	1885
------	------

Pull-Out (lbs)

Single Sheet

26 ga.	612	Sheet Split
24 ga.	833	Sheet Split
20 ga.	858	Sheet Split
18 ga.	1050	Sheet Split
16 ga.	1293	Sheet Split
14 ga.	1400	Broken Fastener

Double Steel Sheet

26 ga.	1160	Sheet Split
20 ga.	1345	Broken Fastener

Double Aluminum Sheet

0.032"	915	Sheet Split
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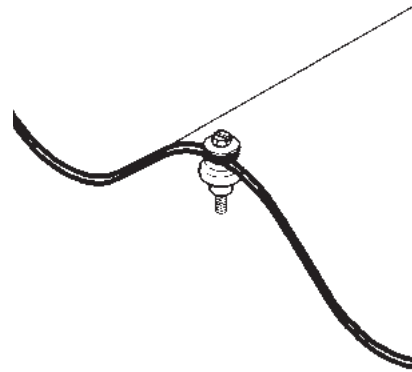
Head Marking Designations

- Carbon steel screw: 4 dots in horizontal line
- Stainless steel screw: "F" above "2"



Grip-Lock

Grommet Fastener



Features and Benefits

- Allow for one side attachment of fiberglass panel through a pre-drilled hole
- Come assembled with EPDM washer for weather tight seal

Application

Attachment of fiberglass panels together without cracking

Product Selection

Material No.	Code	Description	Grip Range	Carton Wt. (lbs.)	Carton Qty.
1204129	GROM-S3-3/8-B	10-32 x 7/8" stainless 5/16" AF Hex Head	.312" - .450"	13	1,000
1297523	GROM-S3-1/4-B	6-32 x 1-1/4" stainless 1/4" AF Hex Head	.375" - .607"	15	1,000

Product Specifications

Diameter: 1/4" & 3/8"
 Head Style: 1/4" & 5/16" AF Hex Head

Fastener Material: Neoprene rubber w/molded brass nut

Performance Data

Material Strength	
Tensile	50 lbf (6-32)
Tensile	80 lbf (10-32)

Use of a 1/4" or 3/8" drill bit is required for a pre-drill hole

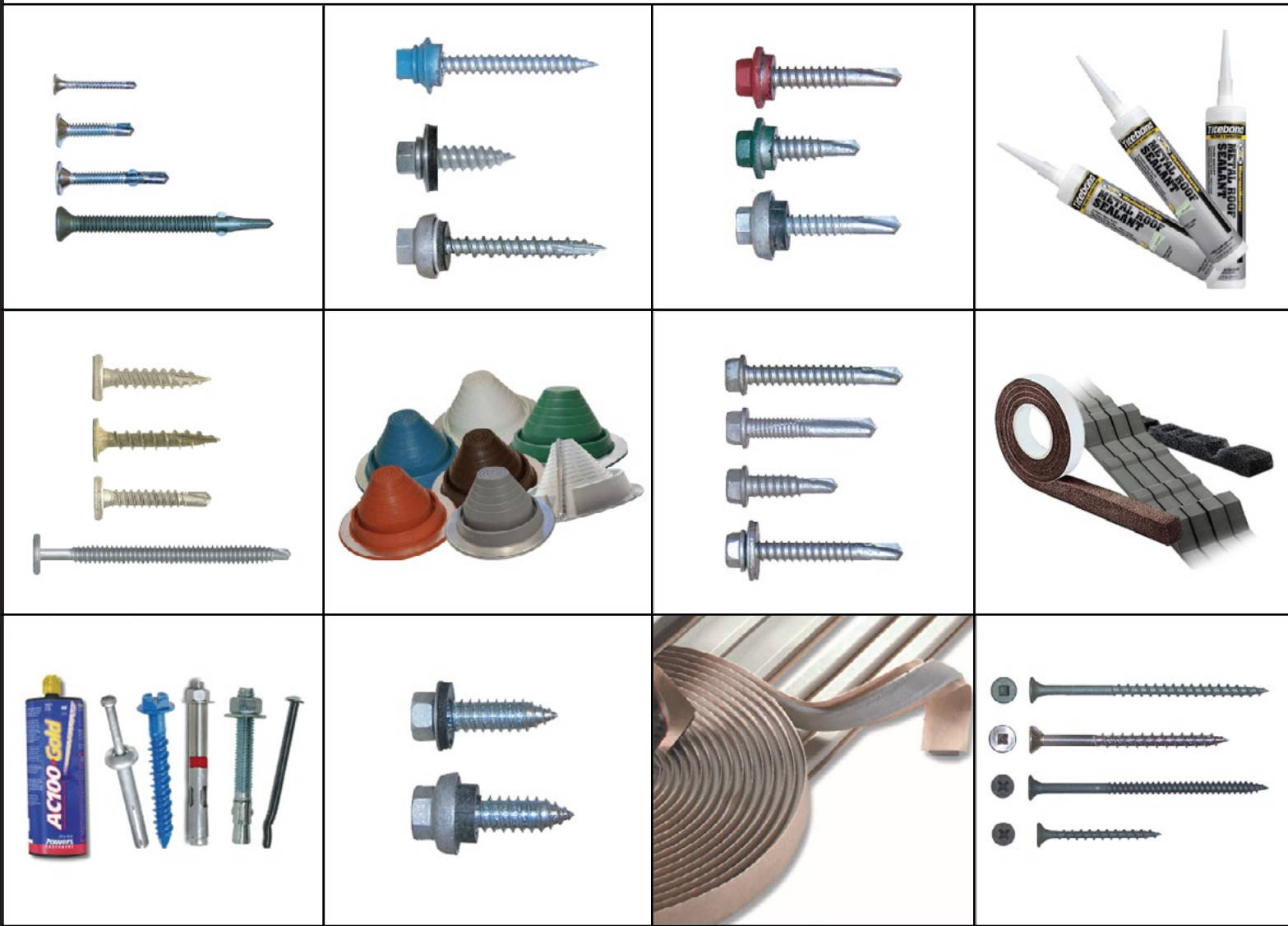
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