

# ZLoc® Steel and Skytanium® Fasteners

**Oval Head Stud  
Type A**



**Flush Head Stud  
Type F**



**Wing Head Stud  
Type AW**



## Steel #5 Buttons NAS1515 Retainer

Flush Head	L	Retainer
SKFO5-50	0.500	N/A
Oval Head	L	Retainer
SKAO5-50	0.500	N/A

## Steel #6 Buttons NAS1515 Retainer

Flush Head	L	Retainer
SKFO65-40	0.400	-6L
SKFO65-50	0.500	-6L
SKFO65-55	0.550	-6L
SKFO65-60	0.600	-6L
SKFO65-65	0.650	-6L
Oval Head	L	Retainer
SKAO65-40	0.400	-6L
SKAO65-50	0.500	-6L
SKAO65-55	0.550	-6L
SKAO65-60	0.600	-6L
SKAO65-65	0.650	-6L

## Steel #6 Winged NAS1515 Retainer

Flush Head	L	Retainer
SKAO65-50W	0.500	-6L

## Skytanium® #5 Buttons NAS1515 Retainer

Flush Head	L	Retainer
ZGF5-40	0.400	N/A
ZGF5-50	0.500	N/A
ZGF5-55	0.550	N/A
Oval Head	L	Retainer
ZGO5-40	0.400	N/A
ZGO5-50	0.500	N/A
ZGO5-55	0.550	N/A

## Skytanium® #6 Buttons NAS1515 Retainer

Flush Head	L	Retainer
ZGF65-40	0.400	-6L
ZGF65-50	0.500	-6L
ZGF65-55	0.550	-6L
ZGF65-60	0.600	-6L
ZGF65-65	0.650	-6L
Oval Head	L	Retainer
ZGO65-40	0.400	-6L
ZGO65-50	0.500	-6L
ZGO65-55	0.550	-6L
ZGO65-60	0.600	-6L
ZGO65-65	0.650	-6L

# ZLoc® Ejector Series

## Skybolt SK EHF Ejector Series

SKEHF	Diameter	L	Thickness
SKEHF5-40	5/8	.40	.075-.125
SKEHF5-50	5/8	.50	.150-.225
SKEHF5-50W	5/8	.50	.150-.225
SKEHF5-55	5/8	.55	.225-.275
SKEHF5-60	5/8	.60	.275-.325
SKEHF5-65	5/8	.65	.325-.425
SKEHF6-40	3/4	.40	.050-.100
SKEHF6-50	3/4	.50	.100-.175
SKEHF6-55	3/4	.55	.200-.250
SKEHF6-60	3/4	.60	.250-.300
SKEHF6-65	3/4	.65	.300-.350

### SKEHF5 and SKEHF6

Self Ejecting Fasteners provide ZLoc® 1/4-turn action with studs that eject from the receptacle when opened. Ejected studs won't hang up when sliding or curved panels are removed and give visual sign of unlocked fastener. The Stud assembly is riveted to the panel with 1/8" rivets or screws.



## Skybolt SK EJ Ejector Series

SKEJ Series Ejecting Fasteners utilize a threaded backing collar to secure fastener to outer panel. Made from exclusive Skytanium®, the fastener has the same strength rating as the SKEHF5 Series, is 30% lighter, with superior finish. No more ugly rivets!



SKEJ	Diameter	L	Thickness
SKEJ-40A	3/4	.50	.075-.125
SKEJ-50A	3/4	.60	.150-.225
SKEJ-50AW	3/4	.60	.150-.225
SKEJ-55A	3/4	.65	.225-.275
SKEJ-60A	3/4	.70	.275-.325
SKEJ-65A	3/4	.75	.325-.425
SK-BN1	Standard Collar .125 Panel		
SK-BN2	Optional Collar .187 Panel		
SK-BN3	Optional Collar .250 Panel		
<b>Use LockTite to retain threaded BN collar</b>			

# ZLoc® Series Tabs and Springs

\*Tabs are welded to frame to serve as a spring mount  
\*Use SSP43 1/8 Steel Pop Rivets

## SK944

Button: All #4 Studs  
Spring: SK4-225  
Rivet Space: .750  
Thickness: .100  
Weight: .0115 lbs.



## SK945EHF

Button: All #5 & EHF/EJ Studs  
Spring: SK5-325  
Rivet Space: 1.000  
Thickness: .100  
Weight: .0220 lbs



## SK946

Button: All #5 or #6 & EHF Studs  
Spring: SK6-375  
Rivet Space: 1.375  
Thickness: .100  
Weight: .0260 lbs.



## SK945CL

CLoc SK214-16A, 244-16, SK245  
Rivet Space: 1.000  
Thickness: .100  
Weight: .0165 lbs.



## ZLoc® SPRINGS (Most Common)

SK4-225 #4 Spring	3/4" Rivet Spacing
SK5-325 #5 Spring	1" Rivet Spacing
SK6-325 #6 Spring	1-3/8 Rivet Spacing
SK6-375 #6 Spring	1-3/8" Rivet Spacing



## SK-DP1 PANEL REINFORCEMENT PLATE

This aluminum Doubler Plate is used with all #6 SKFO65 and ZGF65 Flush Head ZLoc® Studs to add panel strength.



# ZLocker™ Series



New to the ZLoc® family, the ZLockerPro™ and ZLockerTF™. Skybolt's new button design features a rubber ball insert that maintains constant pressure on the spring, which means the stud will no longer unlock due to heavy vibration. The ZLocker™ studs also features a collard slot that prevents screwdriver slippage, as well as a new and improved ramp profile for maximum service life.

## ZLockerPro™ – Preset Locker

### Oval Head



### Flush Head



Steel	Skytanium®	L	NAS Retainer
SKO65-40PRO	ZGO65-40PRO	.400	-6L
SKO65-50PRO	ZGO65-50PRO	.500	-6L
SKO65-55PRO	ZGO65-55PRO	.550	-6L
SKO65-60PRO	ZGO65-60PRO	.600	-6L
SKO65-65PRO	ZGO65-60PRO	.650	-6L

Steel	Skytanium®	L	NAS Retainer
SKF65-40PRO	ZGO65-40PRO	.400	-6L
SKF65-50PRO	ZGO65-50PRO	.500	-6L
SKF65-55PRO	ZGO65-55PRO	.550	-6L
SKF65-60PRO	ZGO65-60PRO	.600	-6L
SKF65-65PRO	ZGO65-60PRO	.650	-6L

## ZLockerTF™ – Adjustable Set Screw Locker

### Oval Head



### Flush Head



Steel	Skytanium®	L	NAS Retainer
SKO65-40TF	ZGO65-40TF	.400	-6L
SKO65-50TF	ZGO65-50TF	.500	-6L
SKO65-55TF	ZGO65-55TF	.550	-6L
SKO65-60TF	ZGO65-60TF	.600	-6L
SKO65-65TF	ZGO65-60TF	.650	-6L

Steel	Skytanium®	L	NAS Retainer
SKF65-40TF	ZGO65-40TF	.400	-6L
SKF65-50TF	ZGO65-50TF	.500	-6L
SKF65-55TF	ZGO65-55TF	.550	-6L
SKF65-60TF	ZGO65-60TF	.600	-6L
SKF65-65TF	ZGO65-60TF	.650	-6L