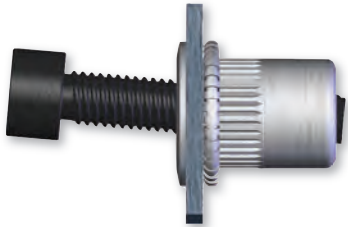


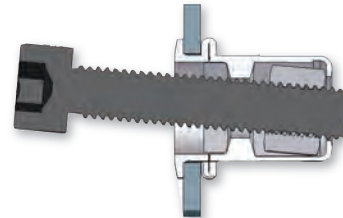


RIV-FLOAT™

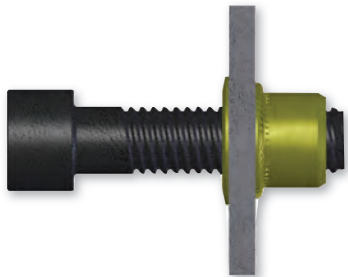
Internally floating threads allow for component attachments in off center applications



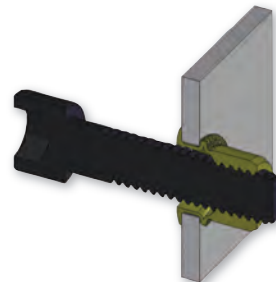
RIV-FLOAT™ Installed



Cross Section of RIV-FLOAT™ Installed



Standard Rivet Nut Installed



Cross Section of a Standard Rivet Nut Installed

Features and Benefits:

- FLOATING NUT ALIGNS TO DRIVE ANGLE OF SCREW ELIMINATING CROSS THREADING AND SPIN OUT
- ALLOWS POST INSTALLATION IN APPLICATIONS WHERE WELD NUTS OR CAGE NUTS ARE TYPICALLY USED
- PATENT PENDING
- ROHS COMPLIANT
- SHEREX IS TS 16949 CERTIFIED

Technical Data:

- .020" RADIAL FLOAT
- LARGE (RFL) AND SMALL FLANGE (RFK) SERIES AVAILABLE IN 8-32, 10-32, M4 AND M5
- MECHANICALLY LOCKED RIV-FLOAT™ IS AVAILABLE WITH PREVAILING TORQUE FEATURE TO IFI SPEC 100/107
- INSTALLED WITH MS 50 HYDRO-PNEUMATIC TOOL WITH RIV-FLOAT™ NOSE PIECE
- ZINC ELECTROPLATE TO 8µM WITH TRIVALENT CHROMATE - 120/240

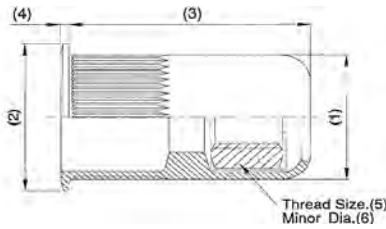


RIV-FLOAT™ is installed with MS 50 Hydro-Pneumatic tool with RIV-FLOAT™ Nose Piece

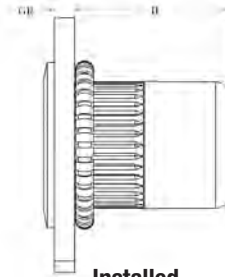


Ensure easy, accurate, and fast attachment of components in off center applications.

ACCOUNTS FOR TOLERANCE STACK UP IN JOINT DESIGN AND MISALIGNMENT DURING SERVICE OF THE JOINT



Uninstalled



Installed

No	Description	Specified
1	Nut O.D.	Ø.383~.390
2	Head O.D.	Ø.445~.465
3	Body Length	.698~.741
4	Head Thickness	.020~.024
5	Thread Size	#8-32 UNC 2B
6	Minor Dia.	Ø.130~.139
GR	Grip Range	.027~.130
IL	Installed Length	.522 REF.

No	Description	Specified
1	Nut O.D.	Ø.383~.390
2	Head O.D.	Ø.445~.465
3	Body Length	.698~.741
4	Head Thickness	.020~.024
5	Thread Size	#10-32UNF-2B
6	Minor Dia.	Ø.156~.164
GR	Grip Range	.027~.150
IL	Installed Length	.522 REF.

RIV-FLOAT™ - Test Data

PART NUMBER	THREAD SIZE	**PULL OUT IN POUNDS AND KILO-NEWTONS	**TORQUE OUT	SUGGESTED ASSEMBLY TORQUE
		IN STEEL	IN STEEL	INCH LBS.-Nm
		0.126 3,2	0.126 3,2	GRADE 5 CLASS 8.8
RFK2-0832-130	8-32 UNC	2250	75	22
RFK2-1032-150	10-32 UNF	3600	130	36

** Failure mode for pull out and torque out is the bolt breaks
M4 and M5 test data coming soon