

## Performance Data<sup>(1)</sup>

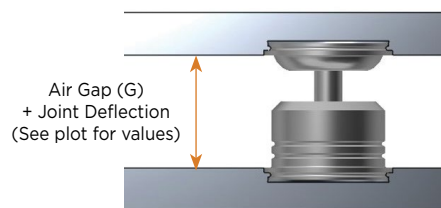
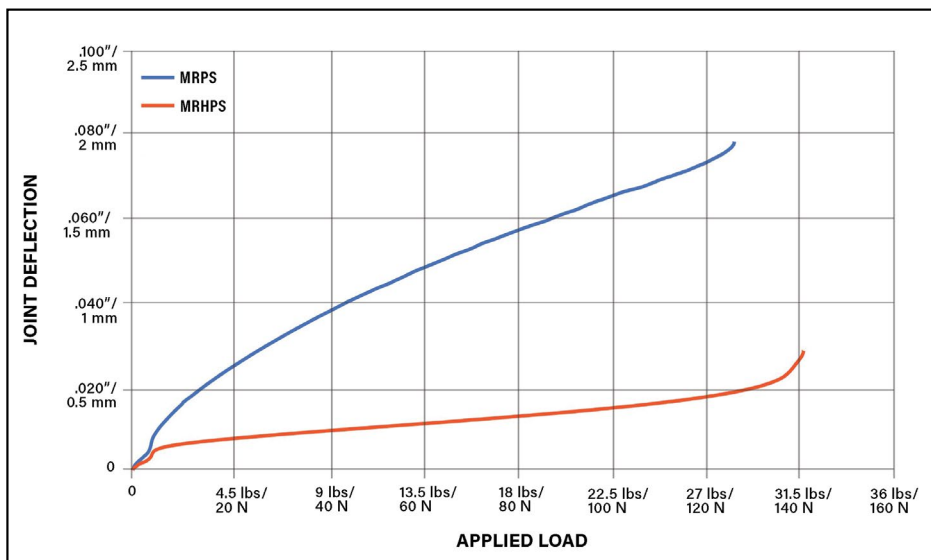
### Self Clinching Data

Floating Pin Type	Pin Diameter Fit Code / Code	Test Sheet Material			
		.061"/1.56mm 5052-H34 Aluminum			
		Installation (2)		Pullout	
		(lbs.)	(kN)	(lbs.)	(N)
MRFS	1.2	450	2	39.5	175
MRPS	1.2MM				
MRHPS	1.2MM				

### Fastening Data

Retainer Type	Pin Type	Pin Diameter Code	Pull-apart (3)	
			(lbs.)	(N)
MRFS	MRPS	1.2MM	29	129
	MRHPS		32	142

### Loading Curves<sup>(3)</sup>



- (1) Published installation forces are for general reference. Actual set-up and confirmation of complete installation should be made by observing proper seating of fastener as described in the installation steps. Other performance values reported are averages when all proper installation parameters and procedures are followed. Variations in mounting hole size, sheet material, and installation procedure may affect performance. Performance testing this product in your application is recommended. We will be happy to provide technical assistance and/or samples for this purpose.
- (2) Installation force values shown will provide optimal fastener performance. Installation force as low as 400lbs./1.78kN may help the side of the sheet opposite installation remain smooth. Separate validation is recommended when deviating from the specification shown.
- (3) Loading curves show average deflection profile under load for each pin type. Pull-apart performance values represent the force required to pull the fastened components completely apart.

**NOTE:** The GHOST™ fastener may not be purchased for use in consumer electronics products. Please contact us if you have any questions.

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