

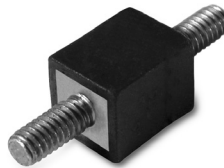
FOR COMPRESSION LOADS OF 5.1 TO 13.8 lbf
SHEAR LOADS OF 2.6 TO 7.1 lbf

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM



› MATERIAL:

Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

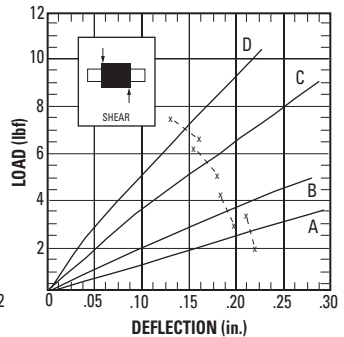
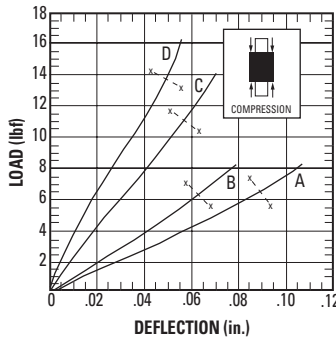
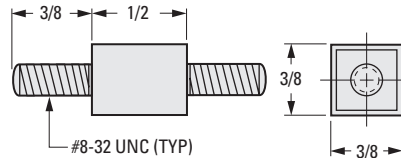


› NOTE:

Maximum unthreaded portion of stud does not exceed 1/16 inch.

› LOAD DEFLECTION GRAPHS:

Deflections below the line x-x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.



INCH COMPONENT CATALOG NUMBER

A 10Z 1-321

Load Rating
A, B, C or D

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load lbf	1100	1250	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (lbf)									
A	5.1	—	—	—	5.1	3.9	3.1	2.6	2.1	1.8	—
B	6.4	—	—	—	—	5.5	4.3	3.4	2.8	2.4	1.8
C	11.1	—	—	—	—	11.0	8.7	7.1	6.0	5.1	3.8
D	13.8	—	—	—	—	—	12.3	10.3	8.9	7.7	5.9

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load lbf	1100	1250	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (lbf)									
A	1.2	2.4	1.8	1.3	.9	.7	.6	*	*	*	*
B	1.6	3.4	2.8	1.9	1.4	1.0	.8	.7	.6	*	*
C	2.5	—	4.9	3.6	2.9	2.2	1.8	1.5	1.3	1.1	.9
D	2.9	—	7.0	5.1	3.9	3.1	2.6	2.1	1.8	1.6	1.2

* At these forcing frequencies, lesser loads will yield less than 81% isolation.

FOR COMPRESSION LOADS OF 6.6 TO 15.4 lbf
SHEAR LOADS OF 4.4 TO 9.9 lbf

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> MATERIAL:

Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

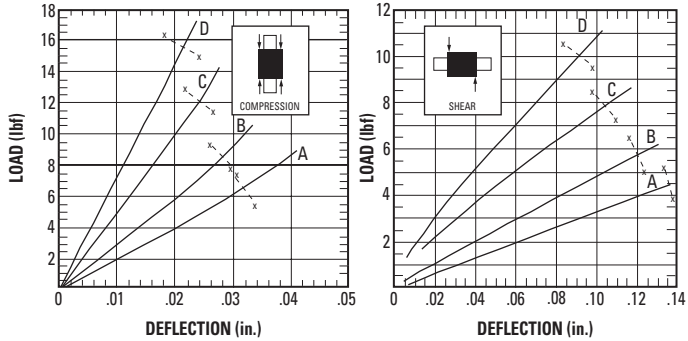
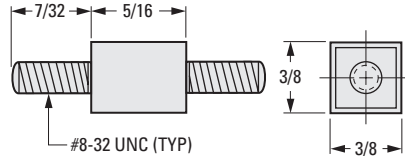
> NOTE:

Maximum unthreaded portion of stud does not exceed 1/16 inch.



> LOAD DEFLECTION GRAPHS:

Deflections below the line x-x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.



INCH COMPONENT CATALOG NUMBER

A 10 Z 1-322

Load Rating
A, B, C or D

Compression		Forcing Frequency in Cycles per Minute							
Load Rating	Maximum Load lbf	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (lbf)							
A	6.6	—	—	—	—	—	5.4	4.5	3.2
B	8.7	—	—	—	—	—	8.5	6.9	4.8
C	12.0	—	—	—	—	—	—	11.5	8.0
D	15.4	—	—	—	—	—	—	—	11.8

Shear		Forcing Frequency in Cycles per Minute							
Load Rating	Maximum Load lbf	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (lbf)							
A	4.4	3.3	2.4	1.9	1.5	1.3	1.1	*	*
B	5.5	4.8	3.6	2.8	2.2	1.9	1.6	*	*
C	7.8	7.7	6.0	4.9	4.0	3.5	3.1	*	*
D	9.9	—	8.2	6.7	5.6	4.7	4.1	*	*

* At these forcing frequencies, lesser loads will yield less than 81% isolation.

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