

CYLINDRICAL / SQUARE MOUNTINGS • TO 14.5 lbf



FOR COMPRESSION LOADS OF 6.8 TO 14.5 lbf
SHEAR LOADS OF 2.8 TO 7.3 lbf

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



> MATERIAL:

Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

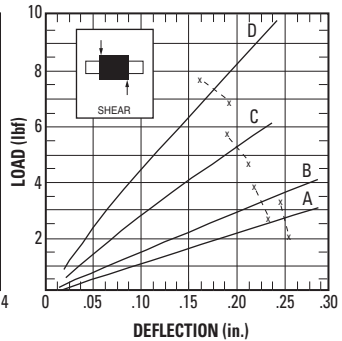
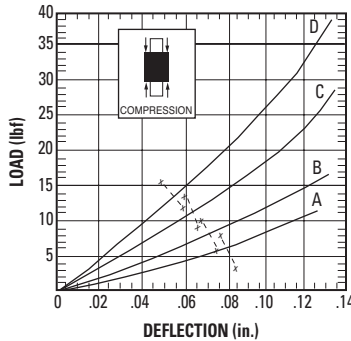
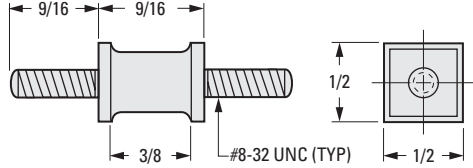
> NOTE:

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 1-323

Load Rating
A, B, C or D

Compression		Forcing Frequency in Cycles per Minute							
Load Rating	Maximum Load lbf	950	1100	1250	1500	1750	2000	2250	2500
Minimum Load for 81% Isolation (lbf)									
A	6.8	—	—	—	—	5.5	3.8	3.0	2.5
B	8.5	—	—	—	—	8.0	6.0	4.5	3.5
C	12.0	—	—	—	—	10.1	8.5	6.5	—
D	14.5	—	—	—	—	14.5	11.5	9.0	—

Shear		Forcing Frequency in Cycles per Minute							
Load Rating	Maximum Load lbf	950	1100	1250	1500	1750	2000	2250	2500
Minimum Load for 81% Isolation (lbf)									
A	2.8	2.8	2.2	1.6	1.1	.9	.7	*	*
B	3.3	—	2.8	2.1	1.6	1.2	.9	*	*
C	5.3	—	5.0	4.0	2.9	2.3	1.9	1.6	*
D	7.3	—	—	6.2	4.6	3.6	2.9	2.5	2.2

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