

# SQUARE MOUNTINGS • TO 15.4 lbf



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

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



**> MATERIAL:**

**Fastener** - Steel, Zinc Plated  
**Isolator** - Natural Rubber

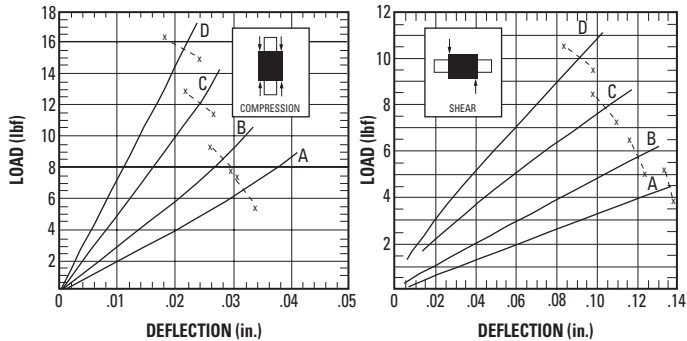
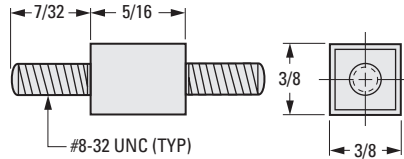
**> NOTE:**

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 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.

8-15  
D820

REV:  
3/31/23

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