

FOR COMPRESSION LOADS OF 37 TO 86 lbf
SHEAR LOADS OF 16 TO 43 lbf

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► **MATERIAL:**

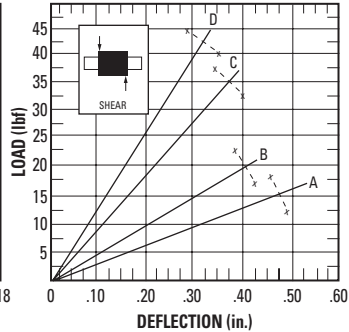
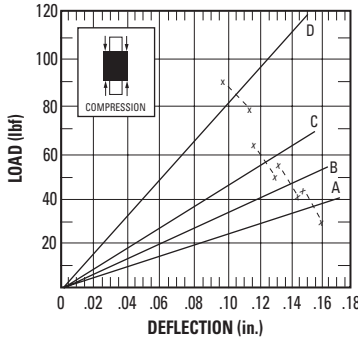
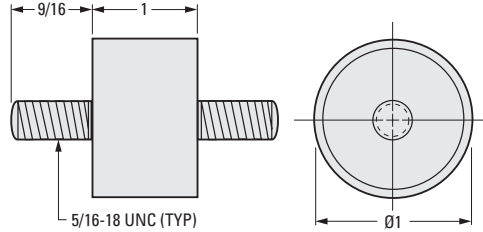
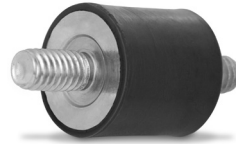
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

► **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 10Z 2-316

Load Rating
A, B, C or D

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load lbf	700	950	1100	1250	1500	1750	2000	2250	2500	3000
		Minimum Load for 81% Isolation (lbf)									
A	37	—	—	—	35.0	24.0	18.0	13.5	11.0	—	—
B	48	—	—	—	—	34.0	26.0	20.5	16.0	13.0	—
C	57	—	—	—	—	46.0	32.5	26.5	20.0	16.0	—
D	86	—	—	—	—	80.0	59.0	48.0	38.0	30.0	21.0

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load lbf	700	950	1100	1250	1500	1750	2000	2250	2500	3000
		Minimum Load for 81% Isolation (lbf)									
A	16	16.0	8.0	6.5	5.0	3.5	*	*	*	*	*
B	21	—	12.5	9.5	7.5	5.5	4.0	*	*	*	*
C	35	—	23.5	18.0	14.0	10.0	7.5	6.0	*	*	*
D	43	—	32.0	24.5	19.0	13.0	9.5	7.5	*	*	*

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

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