

CYLINDRICAL MOUNTINGS • TO 28.5 lbf



FOR COMPRESSION LOADS OF 22 TO 28.5 lbf
SHEAR LOADS OF 8.4 TO 11.9 lbf

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

> MATERIAL:

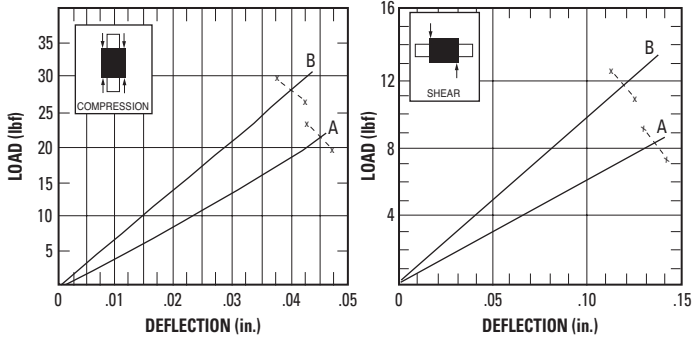
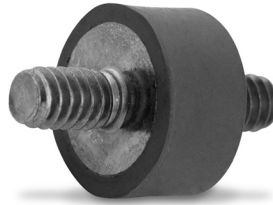
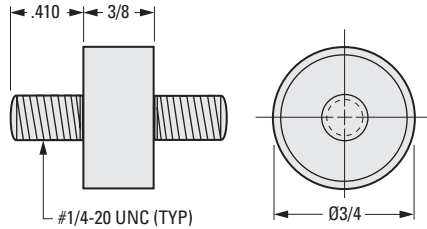
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

> 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 10Z 2-307

Load Rating
A or B

Compression		Forcing Frequency in Cycles per Minute						
Load Rating	Maximum Load lbf	1500	1750	2000	2250	2500	3000	3600
		Minimum Load for 81% Isolation (lbf)						
A	22.0	—	—	—	21.5	16.5	10.5	6.5
B	28.5	—	—	—	—	25.5	17.0	12.0

Shear		Forcing Frequency in Cycles per Minute						
Load Rating	Maximum Load lbf	1500	1750	2000	2250	2500	3000	3600
		Minimum Load for 81% Isolation (lbf)						
A	8.4	6.2	4.7	3.7	3.0	2.4	2.5	*
B	11.9	9.9	7.3	5.6	4.4	3.6	*	*

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

8-21
D820

REV:
4/20/23

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