

# CYLINDRICAL MOUNTINGS • TO 25 lbf



FOR COMPRESSION LOADS OF 8 TO 25 lbf  
SHEAR LOADS OF 4.4 TO 12.5 lbf

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

**> MATERIAL:**

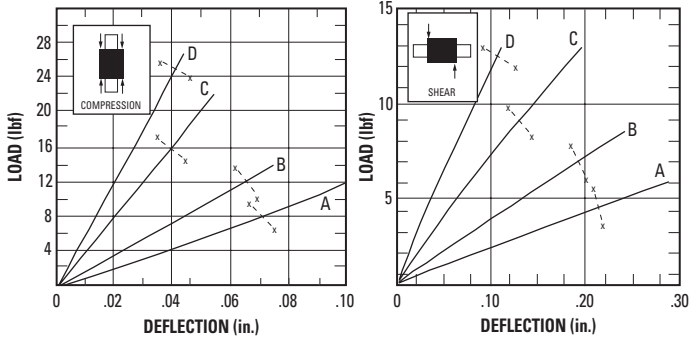
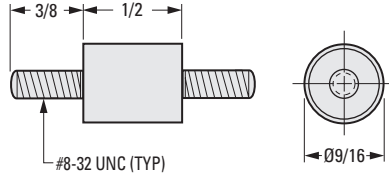
**Fastener** - Hardened Steel, Zinc Plated  
**Isolator** - Natural Rubber

**> 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 2-301**

Load Rating  
A, B, C or D

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load lbf	1000	1250	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (lbf)									
A	8	—	—	—	—	6.2	4.8	4.0	3.2	2.7	2.0
B	12	—	—	—	—	10.2	8.0	6.5	5.4	4.5	3.2
C	16	—	—	—	—	—	—	14.0	11.6	9.6	6.8
D	25	—	—	—	—	—	—	22.0	18.2	15.2	10.4

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load lbf	1000	1250	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (lbf)									
A	4.4	4.0	3.1	2.2	1.7	1.3	*	*	*	*	*
B	6.7	6.5	5.2	3.7	2.8	2.3	1.8	*	*	*	*
C	9.0	—	9.0	6.3	4.6	3.6	2.9	2.3	1.9	*	*
D	12.5	—	—	11.2	8.2	6.3	4.0	4.0	3.3	2.8	2.0

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

8-20  
D820

REV:  
3/23/23

