RECTANGULAR MOUNTINGS • TO 1475 lbf

SDPSI

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SECTION X-X

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FOR COMPRESSION LOADS OF 1475 lbf SHEAR LOADS OF 440 lbf

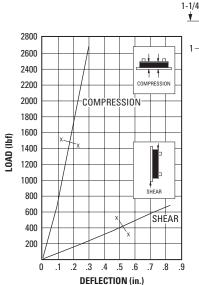
> MATERIAL:

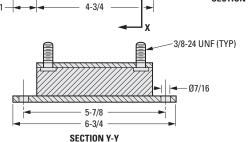
Isolator - Natural Rubber Base - Steel

> 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.







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INCH COMPONENT CATALOG NUMBER

A10Z 6-520B

81% vibration absorption (usually satisfactory) will be obtained when the mounting indicated is operating at the minimum load shown for each forced frequency. Better than 81% absorption will be obtained either with a greater load (within the limits shown) for a given forced frequency, or with a higher forced frequency for a given load.

Compression Maximum Load Ibf		Forcing Frequency in Cycles per Minute									
	675	850	950	1100	1250	1500	1750	2000	2500		
	Minimum Load for 81% Isolation (lbf)										
1475		-	_	1200	1040	650	470	320	170		

Shear Maximum Load Ibf		Forcing Frequency in Cycles per Minute									
	675	850	950	1100	1250	1500	1750	2000	2500		
	Minimum Load for 81% Isolation (lbf)										
440	440	250	190	135	110	70	60	50	*		

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

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