Strain Energy I: 1 (3/30/00)









Strain Energy I: 2 (3/30/00)









Strain Energy I: 3 (3/30/00)









Strain Energy I: 4 (3/30/00)

























Strain Energy I: 7 (3/30/00)









Strain Energy I: 8 (3/30/00)









Strain Energy I: 9 (3/30/00)



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End	

Elastic Strain	Energy Storage Cap	oacities of Se	veral Materials
Material	Working Stress psi	Density Ibs/ft3	Energy Stored ft-lbs/ lb
Cast Iron	10,000	486	0.5
Steel Spring	100,000	486	44
Tendon	10,000	69	840
Rubber	1,000	75	2700
Here a	re some resilience values	for common ma	aterials.
Hide Text		¢	