

Table 5. Contributions to the elastic shear constants of cadmium
in units of 10^{12} dyne/cm².

	C_H	C_{66}	$\left(\frac{dW}{d\epsilon}\right)_{\epsilon=1}$
Coulomb term, $Z^2 = 0.60$	2.893	0.213	-0.067
Full zone term, $\alpha_0 = 1.00$	2.066	0.254	-0.063
Overlap-hole term	-4.001	-0.093	0.130
Total (Experimental)	0.958	0.374	0.000