MATERIAL: 303 Stainless Steel, D/H = 3.22

WAFER: Hollow, Unconfined; INITIAL I.D. = 0.375"

INITIAL O.D. = 1.500" ; INITIAL HEIGHT = 0.466"

ANVIL LUBRICANT Molybdenum Disulphide			ANVIL LUBRICANT Iron Oxide		
FORCE (Kips)	DIA. (in)	R/R_o	FORCE (Kips)	DIA. (in)	R/R_o
0	1.500	1.000	0	1.500	1.000
50	1.502	1.001	50	1.501	1.001
100	1.508	1.004	100	1.504	1.002
140	1.548	1.031	145	1.517	1.011
170	1.575	1.050	195	1.548	1.031
195	1.597	1.063	245	1.580	1.053
250	1.639	1.092	295	1.609	1.072
290	1.671	1.114	350	1.638	1.091
340	1.706	1.137	395	1.662	1.109
400	1.741	1.161	450	1.690	1.127
445	1.776	1.184	500	1.708	1.138
600	1.875	1.250	550	1.731	1.155
			600	1.751	1.168
Final I.D. = 0.380"			Final I.D. = 0.275"		

TABLE 3 EXPERIMENTAL DATA FOR COMPRESSION OF HOLLOW, UNCONFINED 303 STAINLESS STEEL WAFERS