



ROUND BARION CHECKER

Designer Roscoe E. Clark August 1995

Meet points - Crown = 37. Pavilion = 37

Angles for R.I. = 1.540

96 + 16 girdles = 112 facets

4-fold, mirror-image symmetry

96 index

L/W = 1.000

P/W = 0.554 C/W = 0.173

Vol./W³ = 0.276

PAVILION

	90.00°	03-09-15-21- 27-33-39-45- 51-57-63-69- 75-81-87-93
1	70.64°	03-21-27-45- 51-69-75-93
2	76.08°	09-15-33-39- 57-63-81-87
3	64.48°	12-36-60-84
4	56.84°	04-20-28-44- 52-68-76-92
5	42.05°	03-21-27-45- 51-69-75-93
6	41.63°	12-36-60-84
7	41.00°	96-24-48-72
8	39.97°	08-16-32-40- 56-64-80-88

CROWN

1	31.07°	03-21-27-45- 51-69-75-93
2	35.90°	09-15-33-39- 57-63-81-87
3	29.49°	12-36-60-84
4	23.86°	04-20-28-44- 52-68-76-92
5	22.96°	05-19-29-43- 53-67-77-91
6	10.92°	12-36-60-84
7	8.00°	12-36-60-84

To be cut in natural coloured quartz
Size 11.5mm +/- 0.1mm, flat to flat