



BI-COLOR AMETHYST - Stark Raving Mad

96 Index Gear
9.87 mm x 15.44 mm
9.7 cts

PAVILION

P1	43.00°	96-48	
P2(G)	90.00°	96-48	24-72
P3	68.00°	24-72	

Length to width can be changed.
Cut to meet girdle.

CONCAVE

CC1 43.00° 96-48

Set machine at 45.00° and 0.0° on dial indicator. Center stone over mandrel. Using a 8 mm mandrel, cut concaves in the stone approximately 3 mm wide. Cut 96 first then 48. Move table 3 mm and repeat cutting. Rotate to 48. Continue until you run out of stone. Return table back to 0.0° on D.I. and repeat steps in opposite direction.

CROWN

C1	42.00°	96-48	72-24	Cut to a level girdle.
C2	36.00°	96-48	72-24	Cut to match C1 width.
TABLE	00.00°			Table width should be just under 1/2 the width of the stone.

This is an easy, basic cut. Any of the angles can be changed for the type of stone you are cutting. The table can also be changed from 45.00° to another angle and it will still have the same effect.

