## The Gate

## Enigma

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Closest approach to earth
                             34, 600, 000 miles
                         mean distance from the sun
                            141, 600, 000 miles
                        mean distance from the sun
                            141, 600, 000 miles
                      period of rotation around the sun
                               1.88089 years
                           sideral rotation period
                    24 hours, 37 minutes, 22.66 seconds
                   mean surface atmospheric temperature
                                -23 degrees
                                visual albedo
                                   0.159
                                  pole star
                            bd 52 degrees 2880
                    visual magnitude at mean opposition
                                    -2.01
                                    mass
                                  0.10174
                                  density
                                    3.93
                                 "o fortuna
                                 velut luna"
                               statu variabilis,
                                 ("o fortune
                               like the moon"
                            you are changeable,)
                                 Diameter
                                   0.532
                        inclination of equator to orbit
                               24.936 degrees
                        gravitational escape velocity
                            3.121 miles per hour
                               inclination
Song Discussions is protected by U.S. Patent 9401941. Other patents pending.
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