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The generalized symmetric groups are defined to be  $G(n, m) = \mathbb{Z}_m \wr \Sigma_n$  where  $n, m \in \mathbb{Z}^+$ . It can be shown that  $G(n, m)$  is isomorphic to  $HK \leq GL_n(\mathbb{C})$  where  $H$  is the group of  $n \times n$  diagonal matrices with entries that are  $m^{\text{th}}$  roots of unity and  $K$  is the group of  $n \times n$  permutation matrices. The strong symmetric genus of a finite group  $G$  is the smallest genus of a closed orientable topological surface on which  $G$  acts faithfully as a group of orientation preserving symmetries. This talk will discuss the strong symmetric genus of the groups  $G(n, m)$  for  $n = 3, 4, 5$ , as well as establish an upper bound for the strong symmetric genus of all generalized symmetric groups. This project was supervised by Dr. Michael A. Jackson. (Received June 25, 2008)