Bootstrap percolation with threshold $r$ is a deterministic growth process, wherein an initially occupied set of vertices of the cubic lattice is successively enlarged to include open vertices that have at least $r$ occupied neighbors. When the initial fraction of occupied vertices is $p$ and the initial fraction of closed (not open) vertices is $q$, one is interested in the probability that the origin is eventually occupied by the bootstrap percolation. We give bounds on the location of a phase transition for this quantity in terms of the $p$ versus $q$ scaling when $p$ and $q$ tend to 0. (Received August 16, 2019)