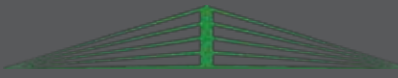




GALVANIZED BARRIER STRAND

RAIL-CO™



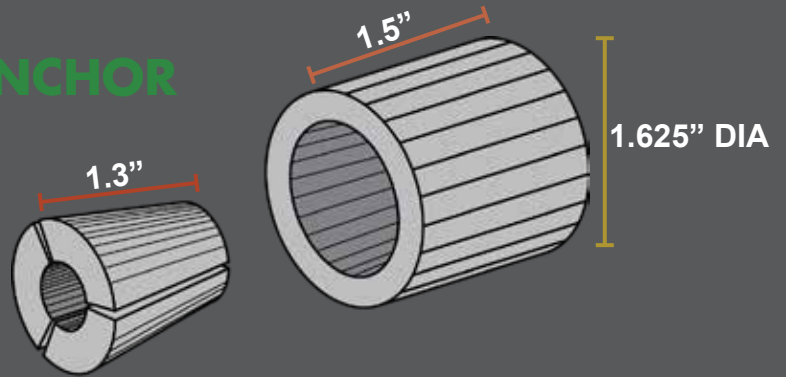


Barrier Strand is used primarily in parking structures where cables are installed along ramps or around the perimeter of the structure. It can also be used anywhere there is a need to prevent accidental egress of vehicles or pedestrians from the edge of a structure.

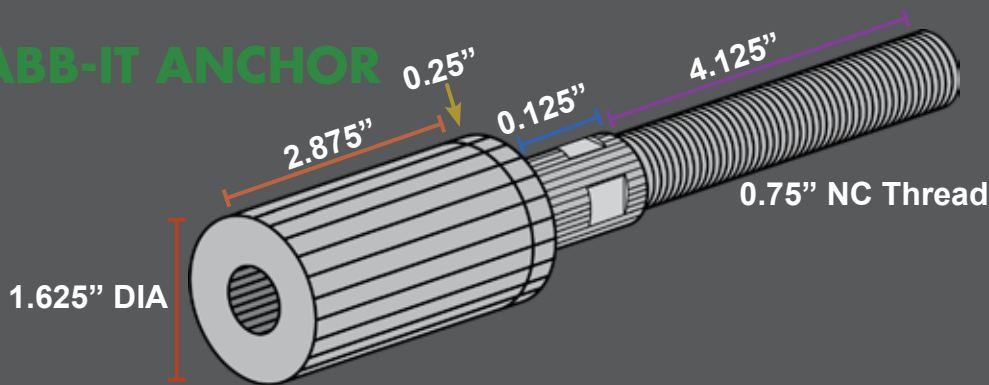
There are a variety of methods of installation which fall into two broad categories: 1) Thread the cables through the interior and end columns. and 2) Attach the cables to the edge of the interior and end columns using structural steel tubes, angles, or channels fastened to the column sides. The spacing, height, and orientation will vary depending on applicable building codes and the design may require that the cable be anchored at intermediate columns to reduce total cable length and cable deflection.

Here are some examples of different types of Barrier Strand Anchors:

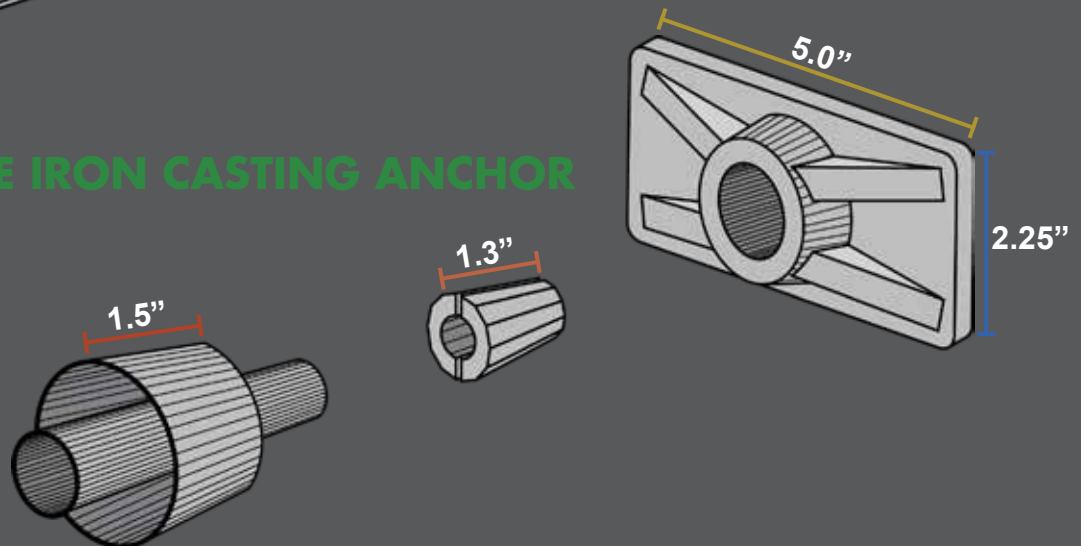
OTU BARREL ANCHOR



GRABB-IT ANCHOR



DUCTILE IRON CASTING ANCHOR



Rail-Co International offers a full line of galvanized Barrier Cable System solutions that can be tailored to meet your needs. For specific technical details and a full compliment of system options, contact our Barrier Strand Specialists and we'll work with you or your architect to ensure that your project is completed accurately.

Stressing barrier strand requires specialized equipment and skills. Vehicle and Pedestrian barriers are safety systems and should be installed by those who have experience in post-tensioning barrier cable systems. Documentation of this experience should be submitted to the engineer of record for approval.