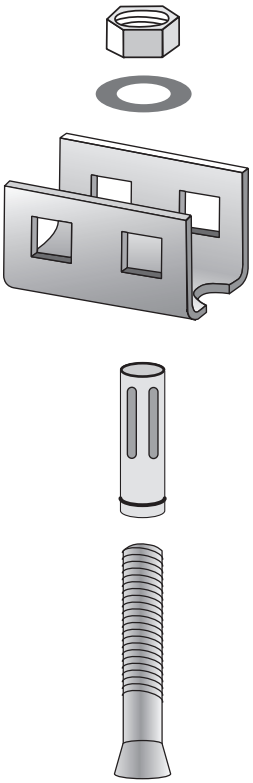
Concrete Slab Anchor

Model # MICS2
Black Paint Part #59125
Galvanized Part #59124

Single Head Anchor
with Expansion Bolt
Black Paint Part #59029

Double Head Only
Black Paint Part #59103
Galvanized Part #59104

Expansion Bolt Only
Part #2M58SA



- Drill a 5/8 in x 3 in. hole in the slab where the anchor head is to be located.
- Place steel expansion sleeve over bolt and place into the drilled hole.
- Place the washer onto the expansion bolt.
- Thread nut onto expansion bolt and tighten until maximum expansion of steel expansion sleeve has been achieved.
- Remove nut and washer and place anchor head over exposed bolt.
- Place washer and nut onto bolt to attach anchor head, tighten nut.
- Concrete must be a 2500 PSI minimum slab with 4" minimum thickness.
- Concrete slab must allow 4725 lbs of vertical tension on anchor without lifting. This assumes that the concrete weighs 150 lbs per cu. ft.
- Minimum distance from the anchor shaft to one edge of the slab is 4 in. from one edge and 6" from any other edge.
- Maximum load per anchor is 4725 lbs.
- Minimum slab area per anchor for 4725 lbs.:
  4" Thick Slab: 95 S. F.
  6" Thick Slab: 65 S. F.
  8" Thick Slab: 48 S. F.
- When installed in slabs with a thickness of 4" or less, a layer of 6/6 or 10/10 mesh in recommended.