

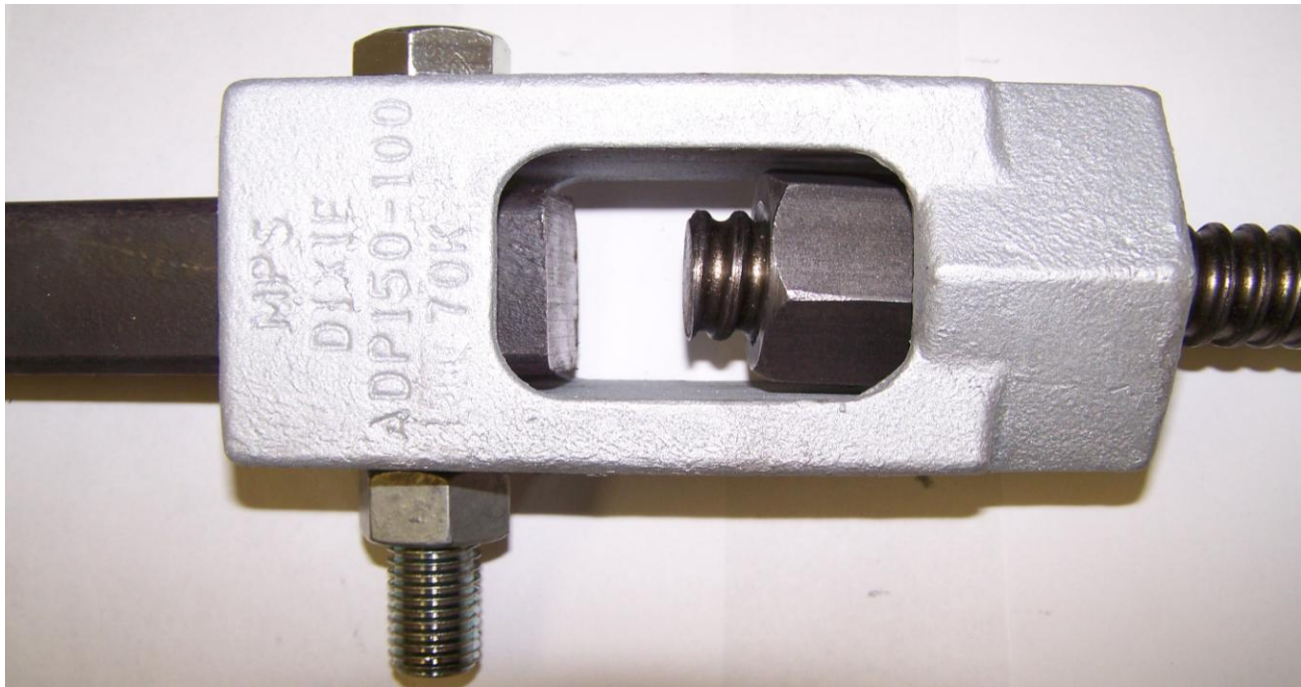
Tieback Adapters

MacLean Dixie introduces a new tieback adapter for tension and compression applications. The tieback adapter is a ductile iron casting that bolts directly to the RCS extension. A Williams's nut is placed in the tieback adapter within the hex socket interface. A Williams threaded rod is inserted through the tieback adapter and secured with the nut for a typical tension application. For a compression application a Williams nut is added to the outside of the tieback adapter.

Advantages of the MacLean-Dixie Tieback Adapter

- Integral cast adapter – no welded parts
- Develops the full anchor tension rating
- Available for 1-1/2 and 1-3/4 RCS shafts
- Compatible with CHPP foundation pile system
- Threads are stronger than standard all thread for added torque capacity when tightening nut
- Williams threaded rod is field cut to length to adjust as needed
- Hot Dip galvanized to ASTM A153

Catalog Number	For RCS Size	Standard Pack Qty	Carton Weight Lbs	Ultimate Tension Rating Lbs.	Williams Nut Catalog #	Williams Rod size in.
ADP150-100	1-1/2	6	46	70,000	#8-1,R63-08	#8-1", R61-08
ADP175-125	1-3/4	4	49	100,000	#10-1-1/4, R63-10	#10-1.255", R61-10



Building Solid Foundations

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Tieback Adapters



Tieback application in new construction to support a retaining wall



Tieback adapter for RCS helical tieback anchors and Williams threaded rebar



Installing Round Corner Square (RCS) helical tieback anchors



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