SECTION 04085
MASONRY ANCHORS AND ACCESSORIES

PART 1 GENERAL

1.1 SECTION INCLUDES

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NOTE: Delete items below not required for project.
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A. Masonry veneer anchors and ties.
B. Stone veneer anchors and ties.
C. Masonry accessories.

1.2 RELATED SECTIONS
A. Section 04810 - Unit Masonry Assemblies.
B. Section 04851 - Cut Stone Veneer.
C. Section 04852 - Stone Masonry Veneer.

1.3 REFERENCES

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NOTE: Delete references from the list below that are not actually
required by the text of the edited section.
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1.4 SUBMITTALS

A. Submit under provisions of Section 01300.

B. Product Data: Manufacturer's data on each type of product furnished.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer: Heckmann Building Products Inc., 1501 N. 31st Avenue, Melrose Park, IL 60160 800-621-4140 or 708-865-2403 FAX: 708-865-2640 Email: info@heckmannanchors.com Website: www.heckmannanchors.com

NOTE: Delete paragraph below; coordinate with Division 1 requirements.

B. Requests for substitutions will be considered in accordance with provisions of Section 01600.

C. Substitutions: Not permitted.

2.2 APPLICATIONS

A. Provide anchoring systems that comply with ACI 530.1/ASCE 6/TMS 602.

B. Masonry Anchors:
   Anchors to Backup Screw-on anchor straps or plates allowing vertical movement of tie; minimum of 2 screws:
   **NO. 213 WIRE VENEER ANCHOR PLATE**
   14 gage for [no insulation][1 inch (25 mm) insulation][1-1/2 inch (38 mm) insulation][2 inch (51 mm) insulation]
   Insert into 213 and adjust vertically to brick veneer mortar joint:
   **No. 282 DOUBLE PINTLE WIRE TIE:** 3/16” dia. (4.76 mm)
wire [3-1/4 inch (83 mm)] [4-1/4 inch (108 mm)] [5-1/4 inch (133 mm)] Long.

2.3 MATERIALS

A. Steel Types

1. Stainless Steel: Type 304.
   A. Sheet Metal: ASTM A 167 or ASTM A 240/A 240M.
   B. Wire: ASTM A 580/A 580M.
   C. Bars: ASTM A 479/A 479M, annealed and ground.
   D. Plates, Bars, and Shapes: ASTM A 167 or ASTM A 276.


3. Mill Galvanized Steel:
   A. Sheet Metal: ASTM A 653/A 653M, G60 coating.
   B. Wire: ASTM A 641, regular coating; minimum 3/16 inch (4.76 mm) diameter.

PART 3 EXECUTION

3.1 INSTALLATION

   A. Install as specified in applicable masonry section(s).

END OF SECTION