



# Heckmann Building Products Inc.

1501 N. 31<sup>st</sup> Avenue

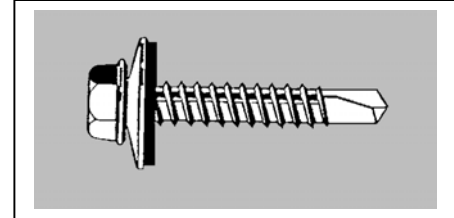
Melrose Park, IL 60160-2911

800-621-4140 or 708-865-2403 Fax: 708-865-2640

www.heckmannbuildingprods.com

## SUBMITTAL SHEET: #668 SELF-DRILLING STEEL STUD SCREW

#10-16 X 1-1/2" Long  
 Diameter #10 ( .187")  
 Point Style: #2 Point  
 Finish: Silver Stalgard®  
 Washer: 5/8" Galvanized Bonded E.P.D.M.  
 Head Style: 5/16" Hex Washer Head  
 Specifications: Meets ASTM C954  
 ASTM B117 Salt Spray Min.  
 800 Hrs. / No Red Rust  
 Kesternich (DIN 50018, 2. OL)  
 20 Cycles / No Red Rust



**Stainless Steel:**

Sheet metal anchors and ties: ASTM A 167 AISI Type 304.

Plate and bent bar anchors: ASTM A 666 AISI Type 304.

Wire ties and anchors: ASTM A 580 AISI Type 304.

**Hotdip Galvanized:**

ASTM A 153 Class B-2: (1.50 oz/ ft<sup>2</sup>.) (0.46kg/m<sup>2</sup>)

**Mill Galvanized:**

Sheet metal anchors and ties: ASTM A 653 G60

Wire: ASTM A 641 (0.1 oz/ ft<sup>2</sup>.)

**Plain Steel:**

Sheet Metal anchors and ties: ASTM A 569, ASTM A 366.

Plates, bars, and shapes: ASTM A 123, ASTM A 36.

Wire: ASTM A 82, ASTM A 82-95a.

Approvals:

Comments:

Pull Out Data

Steel Thickness	20 gage .035"	18 gage .047"	16 gage .058"	14 gage .074"	12 gage .109"
Pounds	321	537	701	981	1,602

Fastener Values

Tensile (Lbs)	Shear Avg. Ultimate	Torsional Strength (inch lbs)
2,100	1,400	61