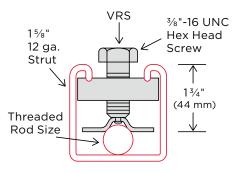
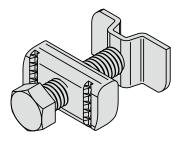
## Hardware – ZVRS

## **Rod Stiffener**

Standard finish is Electro-Galvanized (EG).





CATALOG NUMBER	BOLT SIZE	ROD DIAMETER		ROOT AREA	RADIUS OF GYRATION	DESIGN	LOAD
	in.	in.	mm	in.²	in.	lbs.	kN
	3/8-5/8	³⁄8" x 16	9.5	0.068	0.074	730	3.3
ZVRS0000EG		½" x 13	12.7	0.126	0.100	1350	6.0
		5∕s" x 11	15.9	0.202	0.127	2160	9.6

## **Material Specifications and Finishes**

Carbon Steel – ASTM A1011-00 SS GR 33 or ASTM A1011-00CS Type B

EG — Electro-Galvanized. Electroplating deposits zinc on the surface of the steel by electrolysis from a bath of zinc salts. Recommended for relatively dry indoor use. This is the standard coating for most ZI-Strut products. Thickness of applied zinc is between 0.2 mils and 0.5 mils (5.1 μm to 12.7 μm). Coatings on ZI-Strut EG products meet ASTM B633 SC1 Type III. YC – Yellow Zinc Dichromate. A 0.5 mil (12.7 μm) electro-galvanized zinc plating meeting ASTM B633 SC1 Type III is applied to the surface of the metal. Yellow Dichromate is applied over the zinc. This results in a yellowish gold appearance and acts as a nonporous barrier sealant that is corrosion resistant and can be painted.

Note: Specifications subject to change without notice.

CU	DM	ITTA I	INTE		ATION	
20	BM	IIIAI		ORM	ATION	

PROJECT:			CONTRACTOR:	DATE:	
ENGI	NEER:		SPECIFICATION REFERENCE:	SYSTEM TYPE:	
LOCA	TIONS:			ZI-113023	
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