

TYPE GSTUD-HY

VERSITAIL™

Structural Steel Grounding Connector

INSTALLATION

1. Weld the VERSITAIL™ to the steel member.
2. Select the proper connector for your specific application.

FOR COMPRESSION CONNECTORS

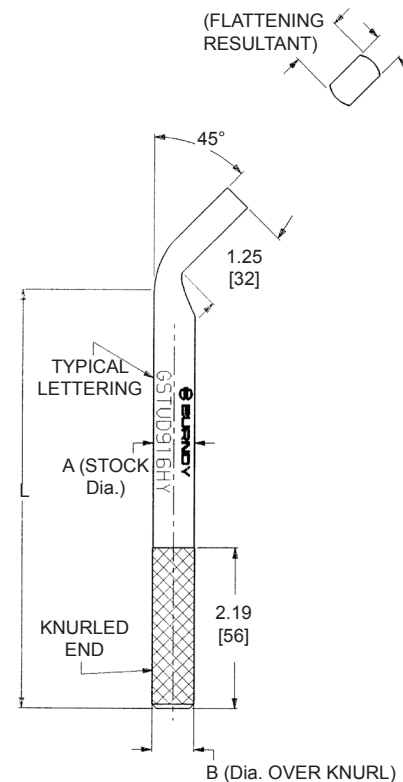
Select the proper BURNDY® “YGHP” connector. Clean the conductor, join the VERSITAIL™ and the grounding conductor together with the recommended tool and die set, then crimp the connector over the knurled area of the VERSITAIL™.

FOR MECHANICAL CONNECTORS

Select the properly sized BURNDY® connector. Clean the conductor, then apply PENETROX™ E oxide inhibiting compound on the contact area for increased effectiveness and service life. Put the connector over the knurled area of the VERSITAIL™ and apply the recommended torque value for correct installation.

Features & Benefits

- The VERSITAIL™ may be welded to steel surfaces quickly and easily with normal construction equipment.
- The VERSITAIL™ eliminates costly disk grinding and the need to expose virgin metal, the welding process burns through the oxidation and “scale” to establish excellent electrical grounding continuity.
- The VERSITAIL™ may be installed by the welder in the field or at the steel fabricator based on customer preference.
- The VERSITAIL™ pure copper coating over low carbon, hot rolled steel is compatible with standard welding processes, no toxic gasses are generated.
- The VERSITAIL™ knurled surface is copper plated and specifically designed to ensure excellent mechanical gripping and electrical integrity for BURNDY® compression and mechanical connectors in all grounding applications.
- The VERSITAIL™ may be installed during adverse weather conditions thus eliminating costly construction delays.
- Low installation cost.
- No drilling
- No cleaning
- No special preparation
- Low Carbon, hot rolled steel



Catalog Number	Nom Rod Size	A	B	L	T	Electrical Equivalent Copper Conductor Size (AWG)*
GSTUD14HY	1/4"	0.25	0.26	4.81	0.19	#6
GSTUD38HY	3/8"	0.38	0.39	5.81	0.25	#3
GSTUD916HY	9/16"	0.56	0.57	5.68	0.38	1/0
GSTUD34HY	3/4"	0.75	0.76	5.81	0.51	4/0

* This is the equivalent rating for continuous service.
Large conductors may be connected using both compression and bolted connectors in potential ground fault applications.