EHV MISCELLANEOUS

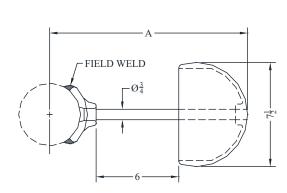
ALUMINUM • 345 - 500kV

TYPE WGSTH TYPE WGSTE

Castings: 356-T6 Aluminum Stud: 6061-T6 Aluminum

Weld Ground Stud For Pipe

Types WGSTH and WGSTE ground studs are designed for coronafree service at 345kV and 500kV respectively. The contact stud is solid aluminum rod, welded into saddle and bell or sphere castings. Because of the damping effect created by the extended sphere, it is recommended that 500kV grounding studs be installed as near to a bus support as practical.



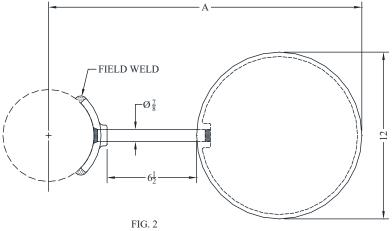


FIG. 1

CATALOG NUMBER	FIG. NO.	MAX KV	PIPE SIZE (NPS)	A
WGSTH-60	1	345	2-1/2	13-5/8
WGSTH-62	1	345	3	13-7/8
WGSTH-63	1	345	3-1/2	14-1/8
WGSTH-64	1	345	4	14-3/8
WGSTH-67	1	345	5	14-7/8
WGSTH-69	1	345	6	15-3/8
WGSTE-62	2	500	3	20-3/4
WGSTE-63	2	500	3-1/2	21
WGSTE-64	2	500	4	21-1/4
WGSTE-67	2	500	5	21-5/8
WGSTE-69	2	500	6	22-3/4

TYPE ABGSH

Bolted Ground Stud For Pipe Type ABGSH ground stud is designed for corona-free service at 345kV. For catalog number, substitute ABGSH for WGTSH in chart above. Consult manufacturer for further details or unlisted applications.

Castings: 356-T6 Aluminum Stud: 6061-T6 Aluminum

