

DOSSERT® TYPE 34600-EHV

Bolted ground stud is designed to be corona free for 345 kV and 500 kV service as noted in table. Bolted design provides ease of removal for future expansion or relocation.

Material

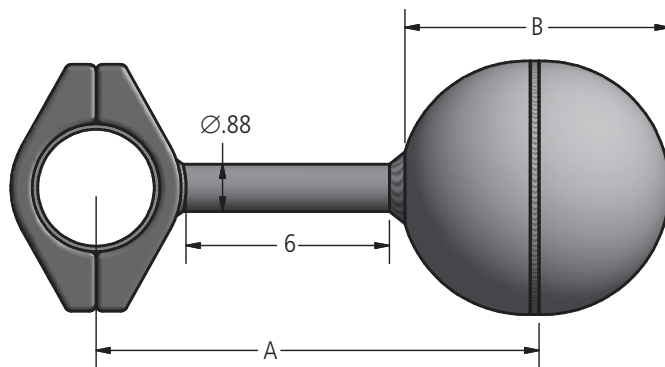
Aluminum Alloy

Hardware

Yellow anodized aluminum bolts, nuts, and lockwashers.

Notes

- For Stainless Steel bolts, lockwashers and Everdur nuts, add "-SSHBN" to catalog number. EX: 34668EHV-SSHBN

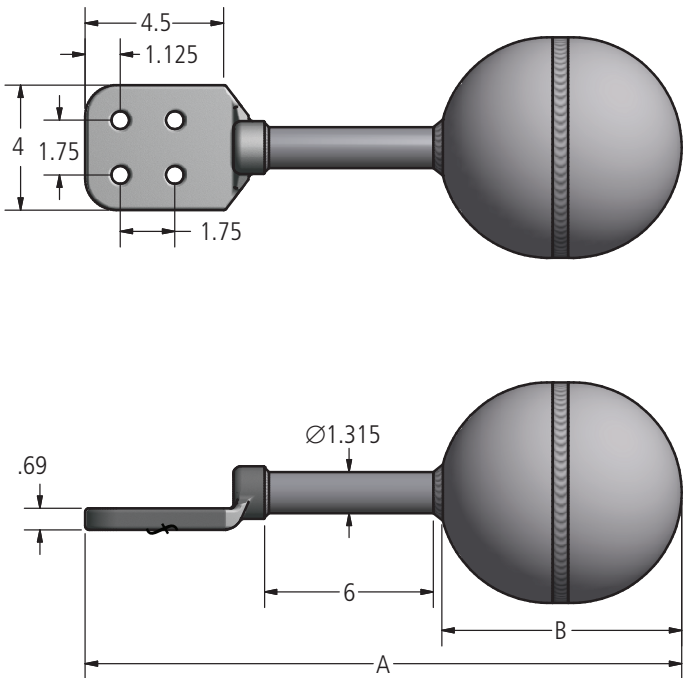


Ordering Information

CATALOG NUMBER	SPS / EHPS	DIMENSIONS IN INCHES		NOMINAL WEIGHT LBS
		A	B	
345 KV				
34668 EHV	3	16.31	7.06	5.2
34669 EHV	3 1/2	16.56	7.06	5.3
34670 EHV	4	16.81	7.06	5.5
34672 EHV	5	17.34	7.06	5.8
34673 EHV	6	17.87	7.06	6.4
500 KV				
34688 EHV	3	21.25	12	13.3
34689 EHV	3 1/2	21.50	12	13.4
34690 EHV	4	21.75	12	13.6
34692 EHV	5	22.28	12	13.9
34693 EHV	6	22.81	12	14.5

DOSSERT®
TYPE 34620-EHV

Ground stud is designed to be corona free for 345 kV or 500 kV service, as noted in table, when pad covers are used to shield terminal hardware.



Ordering Information

CATALOG NUMBER	DIMENSIONS IN INCHES		VOLTAGE RATING	NOMINAL WEIGHT LBS
	A	B		
34620EHV	21.50	7.06	345 kV	4.7
34625EHV	26.19	12.00	500 kV	13.6

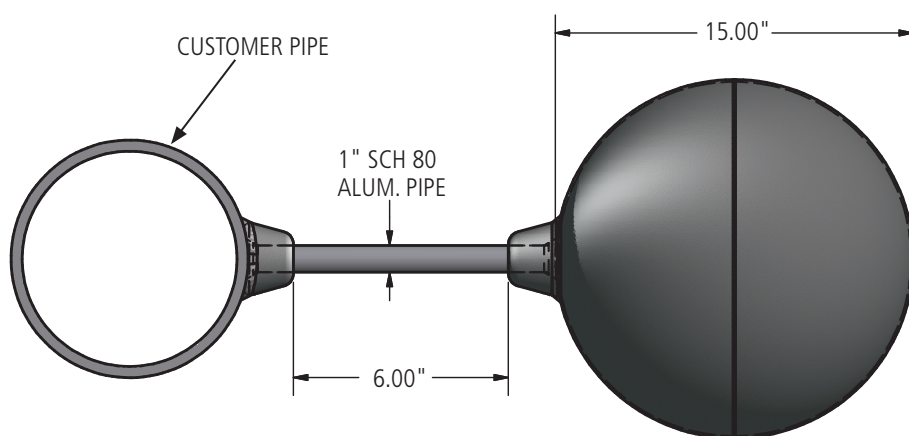
DOSSERT® **TYPE 34640-EHV Series**

Ground Stud, Welded

Ground stud is designed to be corona free for 765 kV operation.

Material

Aluminum Alloy



34640-EHV

Ordering Information

CATALOG NUMBER	CONDUCTOR SIZE TUBULAR SIZE SPS & EHPS	NOMINAL WEIGHT LBS
34640EHV	4" to 6"	16.0

DOSSERT® TYPE 34650-EHV

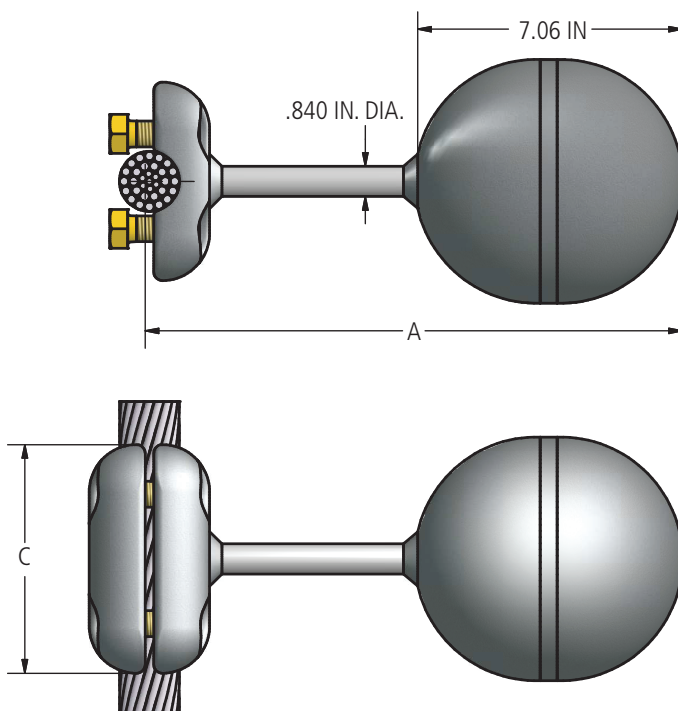
Bolted conductor ground stud is designed to have better corona characteristics than the conductor on which it is installed. Designed for 500 kV service. Bolted design provides ease of removal for future expansion or relocation. Ground stud is ordered by specifying catalog number and conductor.

Material

Aluminum Alloy

Hardware

Yellow anodized aluminum bolts, nuts, and lockwashers.



Ordering Information

CATALOG NUMBER	MAX CONDUCTOR DIAMETER	DIMENSIONS IN INCHES			NOMINAL WEIGHT LBS
		A	C	BOLT SIZE	
34653EHV	1.226	15.25	5.00	5/8	7.8
34654EHV	1.475	15.38	5.50	5/8	8.8
34655EHV	1.850	15.75	5.75	3/4	13.3

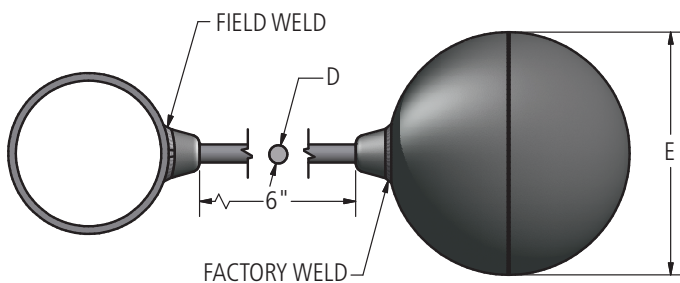
DOSSERT® TYPE WGPHV-AA

Ground Jumper

Welded ground stud is designed to be corona free for 345 kV and 500 kV service. Design of ground studs is such that then can be welded to 3" through 6" SPS pipe size.

Material

Aluminum Alloy



Ordering Information

CATALOG NUMBER	SPS / EHPS	DIMENSIONS IN INCHES	
		D	E
WGPHV250-AA	2 1/2	3/4	8
WGPHV300-AA	3	3/4	8
WGPHV300-12-AA	3	3/4	12
WGPHV350-AA	3.5	3/4	8
WGPHV400-AA	4	3/4	8
WGPHV400-10-AA	4	3/4	10
WGPHV400-12-R87-AA	4	7/8	12
WGPHV500-AA	5	3/4	10
WGPHV500-10-AA	5	3/4	12
WGPHV500-R81-AA	5	13/16	10
WGPHV600-AA	6	3/4	10
WGPHV600-12-AA	6	3/4	12
WGPHV600-R81-AA	6	13/16	10
WGPHV800-AA	8	3/4	13
WGPHV800R-AA	8 O.D.	3/4	13