

POLARIS® G-SDB, G-DB & RC-SERIES

PROGRAM:	SOLIDWORKS
UPDATED:	10/24/2025
SALES REV:	A
SIZE:	A (8.5x11) (IN)

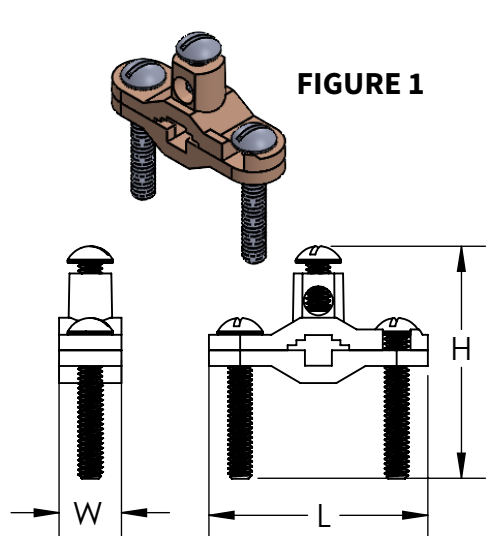


FIGURE 1

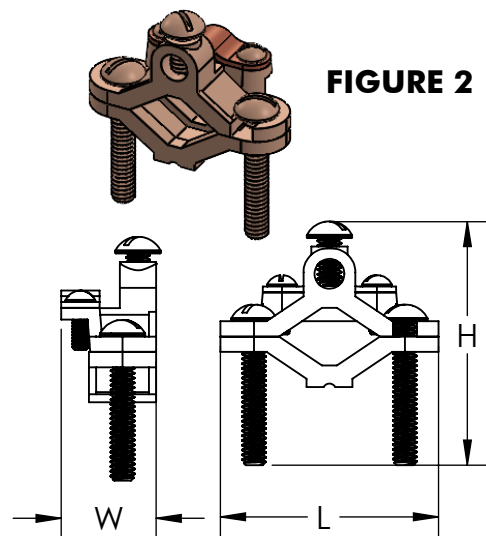


FIGURE 2

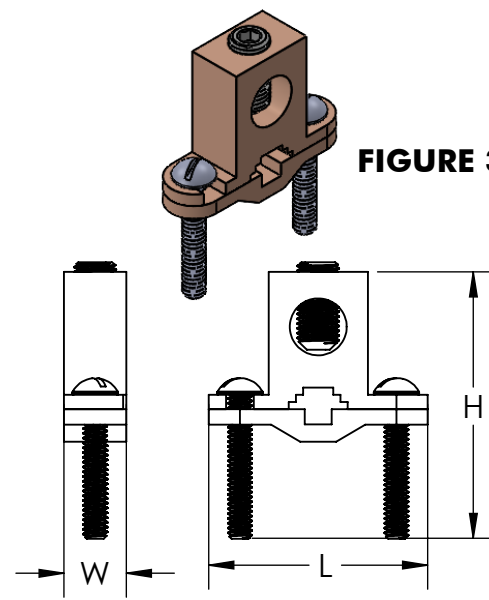


FIGURE 3

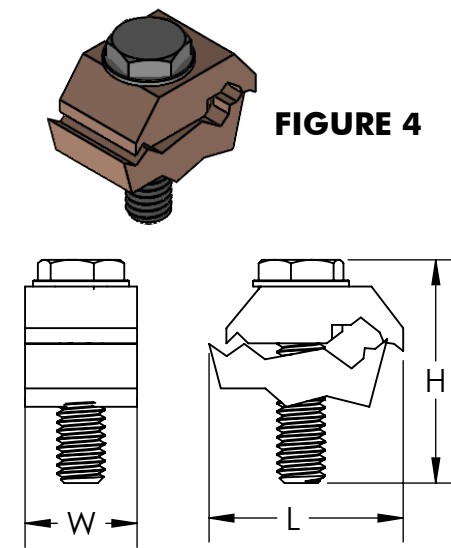


FIGURE 4

PART #	SCREW MATERIAL	FIGURE	CERTIFICATION	PIPE SIZE (IPS) (IN.)	GROUND WIRE RANGE	REBAR SIZE (IN.)	GROUND ROD SIZE (IN.)	LENGTH (L) (IN)	WIDTH (W) (IN)	HEIGHT (H) (IN)
G-1-SDB	STAINLESS STEEL	1	cULus	1/2 - 1	#2 STR - #10 SOL	-	-	2.27	0.64	2.49
G-2-SDB	STAINLESS STEEL	1	cULus	1 1/4 - 2	#2 STR - #10 SOL	-	-	3.59	0.73	3.34
G-1-SDB-SB	SILICON BRONZE	1	UL	1/2 - 1	#2 STR - #10 SOL	-	-	2.27	0.64	2.52
G-2-SDB-SB	SILICON BRONZE	1	UL	1 1/4 - 2	#2 STR - #10 SOL	-	-	3.59	0.73	3.34
G-1-SDBR	STAINLESS STEEL	1	cULus	1/2 - 1	#2 STR - #10 SOL	3/8 - 1	-	2.25	0.65	2.41
G-1-SDBR-SB	SILICON BRONZE	1	cULus	1/2 - 1	#2 STR - #10 SOL	3/8 - 1	-	2.25	0.65	2.41
G-20DB	SILICON BRONZE	2	UL	1/2 - 1	#4 STR - #8 SOL	-	1/2 - 1	2.27	1.05	2.57
G-140DB	STAINLESS STEEL	3	cULus	1/2 - 1	4/0 STR - #8 SOL	3/8 - 1	-	2.31	0.675	2.75
RC38	STAINLESS STEEL	4	cULus	-	#6 STR - #8 STR	3/8	-	1.22	0.75	1.50
RC50	STAINLESS STEEL	4	cULus	-	#4 STR - #8 STR	1/2	-	1.35	0.81	1.50
RC58	STAINLESS STEEL	4	UL	-	2/0 STR - 6 SOL	5/8	-	1.71	0.81	1.50

FEATURES:

- For direct burial in earth and concrete
- Clamp body is made from Copper Alloy
- Can be used with rebar, copper water pipe, copper tubing, and ground rods
- Class B/C and solid conductors
- UL467 listed, Grounding and Bonding

GROUND WIRE TORQUES	
WIRE RANGE	TORQUE
<= #10 AWG	35 IN*LB
#8 AWG	40 IN*LB
#6 - #4 AWG	45 IN*LB
#4 - 3/0 AWG	50 IN*LB