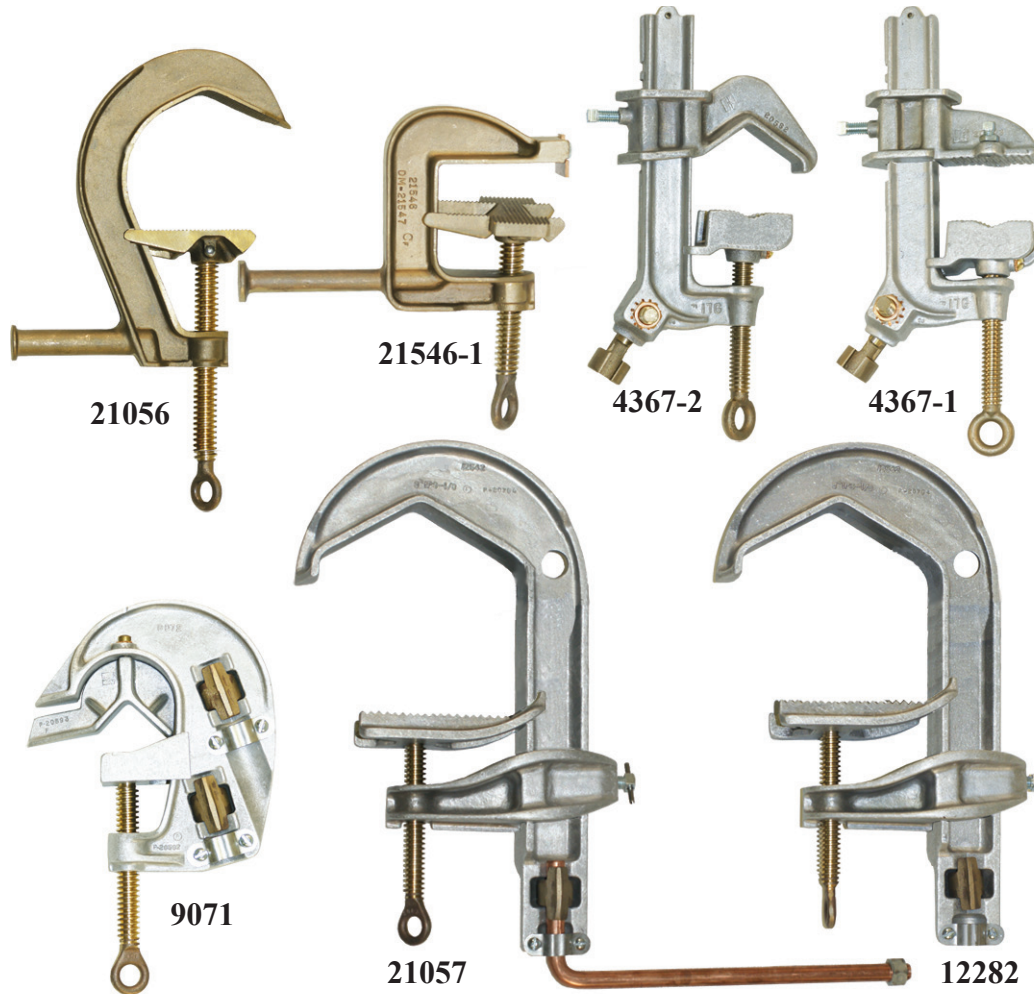


GROUND CLAMPS FOR SUBSTATION GROUNDING

- The grounding clamps with hanger studs enable substation maintenance crews to utilize their portable grounds on large bus by providing a fault current rated hanger stud as part of the clamp (Clamp numbers 21056, 21546-1, 12282)
- Use of the hanger stud clamps could save cost of special ground assemblies made up for each substation



	CAT NO	MAIN LINE RANGE MAXIMUM MINIMUM		MAXIMUM SIZE CABLE	MAXIMUM FAULT CURRENT RATING	TERMINAL TYPE	LBS
BRONZE	21056	5" O.D. 1 1/4" O.D. - STUD IS 3.25" LONG			54KA@ 15 CYCLES 39KA@ 30 CYCLES		4.5
	21546-1	3 5/8" X 2 1/4" RECTANGULAR BUS STUD IS 4" LONG			43KA@ 15 CYCLES		4.4
ALUMINUM	4367-2	4" X 1/2" FLAT BUS OR 2.875 DIA BUS 6 SOL .16 DIA		1/0	21KA@ 15 CYCLES 15KA@ 30 CYCLES	BOLTED	2.4
	4367-1	3" X 3" SQUARE BUS 6 SOLID .16 DIA					2.4
	12282	6.625 DIA BUS 1/0 STR .398 DIA		4/0	43KA@ 15 CYCLES	BOLTED	5.5
	9071	3" DIA BUS OR CABLE 6 STR .18 DIA		4/0	54KA@ 15 CYCLES 39KA@ 30 CYCLES	BOLTED	4.2
	21057	6.625 DIA / 9 1/2" COPPER BAR 1/0 STR .398 DIA	*5H RATED See page 401	4/0			8.7