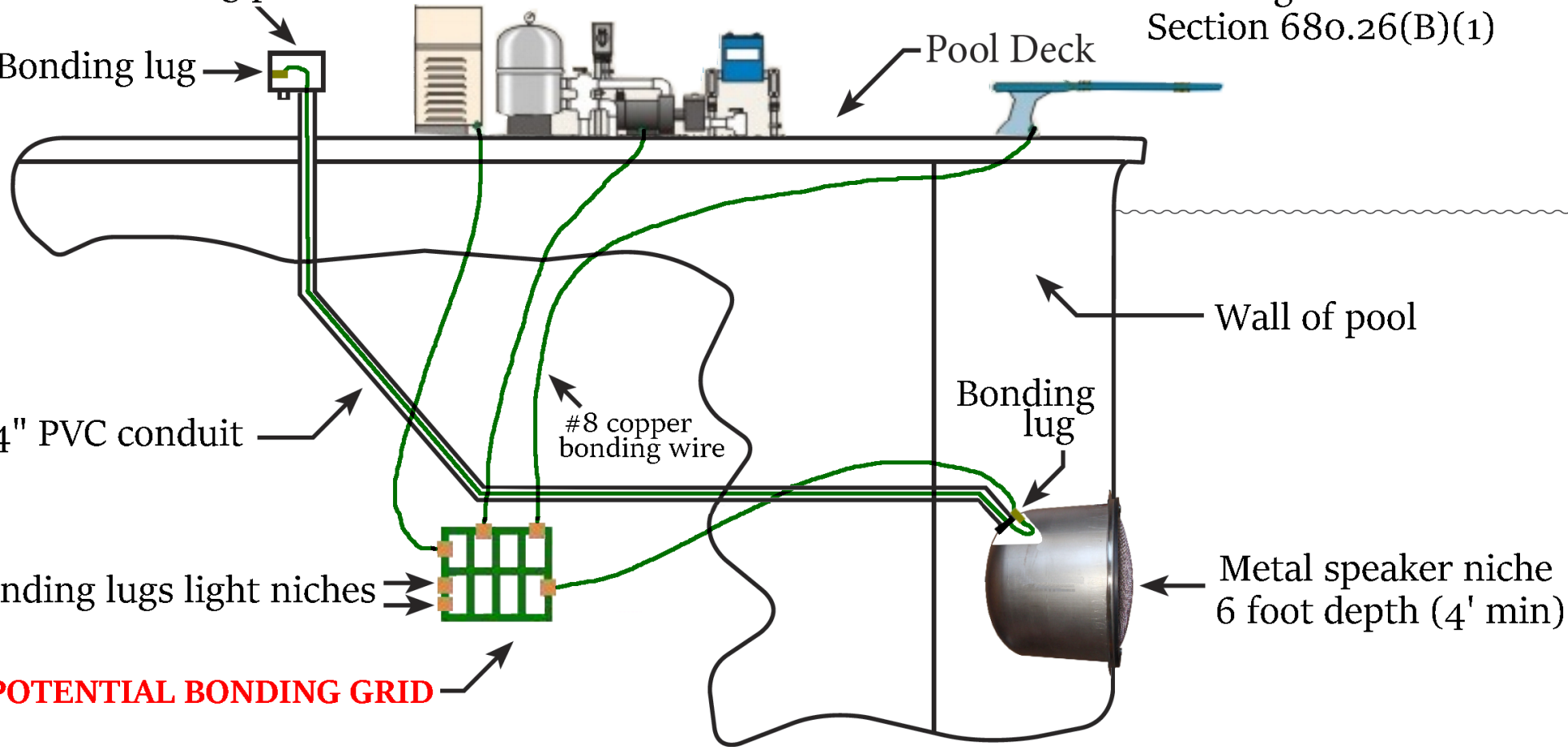


Metal junction box listed by UL for swimming pool use

Permanently Installed Pools
Bonding Metal Parts
Section 680.26(B)(1)

Bonding lug

Pool Deck



Wall of pool

3/4" PVC conduit

#8 copper bonding wire

Bonding lug

Metal speaker niche
6 foot depth (4' min)

To bonding lugs light niches

EQUIPOTENTIAL BONDING GRID

All metal parts of pool structure must be bonded together. Nonconductive steel cannot be used because it does not eliminate voltage gradients.