

SEMICONDUCTOR DEVICE AND METAL CAP THEREFOR

ABSTRACT OF THE DISCLOSURE

A metal cap having a flange portion to be attached to a stem by resistance welding, the flange portion being provided along an opening edge of a main body which is
5 formed in a cap-like shape, wherein a projection is provided on a welding surface of the flange portion and along a full circumference of the welding surface, and a distance between the welding surface radially outside the projection and a tip end of the projection is set
10 larger than a distance between the welding surface radially inside the projection and the tip end of the projection

Fig. 5