

ADVANCE PRODUCTS & SYSTEMS, INC.

Engineering Specification for the:

APS RADOLID® NUT CAPS

Nut Caps shall be Advance Products Radolid® low density polyethylene caps molded with sealing lip mechanism and VCI (Volatile Corrosion Inhibitors) compound. VCI ingredients have sufficient vapor pressure to release molecules from the resin compound into the air and block corrosive effects of electrolytes. VCI molecules condense in a microscopic layer on all metal surfaces they can reach. Caps must be secured onto the head of the bolt or nut fitting flush with the surface of the flange or substrate. Type 1 shall be used for covering only a nut or bolt only. Type II shall be used to cover a nut or bolt with washer under it.