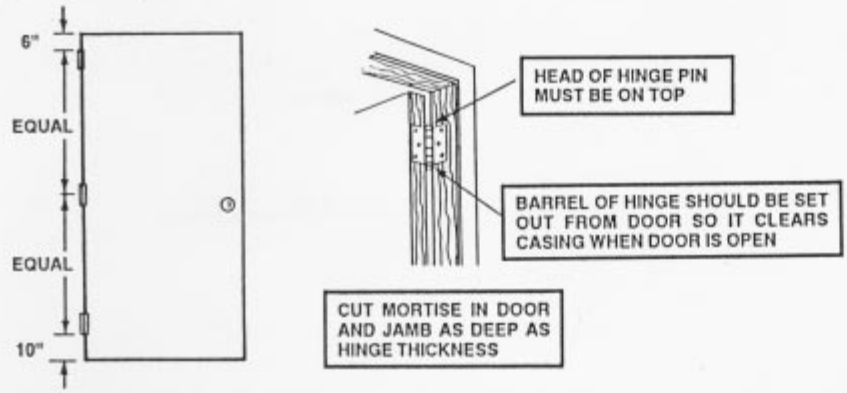
Spacing Hinges on a Door



TYPE OF MATERIAL AND FINISH

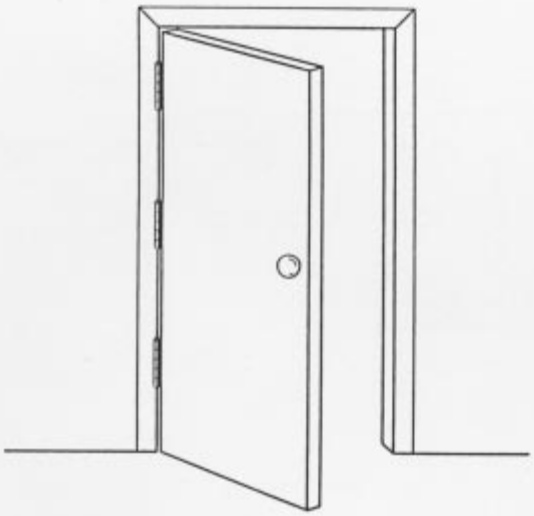
National's hinges are made from three types of materials — steel, brass or stainless steel:

- Cold-rolled steel hinges with a decorative plated finish have the added protection of baked-on lacquer, which helps retain the original beauty under ordinary conditions. However, exposure to moisture, strong cleaning solutions, paint remover or other chemicals may break down the protective coating and cause the finish to fail.
- Polished Solid Brass hinges have a decorative appearance and are excellent for high-corrosion environments.
- *National's* Stainless Steel hinges utilize 300 series Stainless Steel, 18 - 8 type alloy. This 300 series Stainless Steel has 18% chromium, which gives the same type of corrosion protection as pure chromium in chrome plating. These hinges will not corrode or rust when exposed to the weather. In addition, there is no need for concern about chipping, scratching or other surface damage since any freshly exposed surface is as resistant to corrosion as the original surface. This remarkable attribute is the result of an invisible, self-forming and self-healing, passive film that always forms in the presence of oxygen.

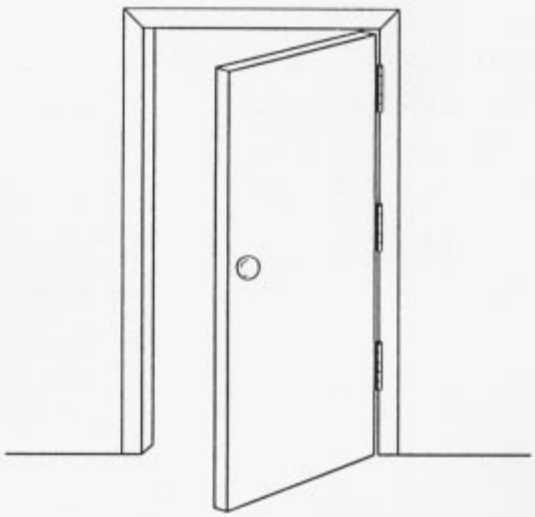
For more information on *National's* finishes including a listing of all finishes available, turn to page XIII.

HAND OF HINGE

If a door opens away from you with hinges on the right, it takes right-hand hinges. If a door opens away from you with hinges on the left, it takes left-hand hinges



RIGHT-HAND HINGE



LEFT-HAND HINGE