

APPLICATION DETERMINES KIND OF HINGE

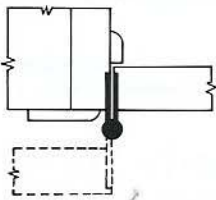
Use 3 Hinges On Doors Up To And Including 7 1/2' • Use Anti-Friction Bearing Hinges On Doors Equipped With Closers

TO SELECT THE PROPER HINGE THE FOLLOWING FACTORS SHOULD BE CONSIDERED

- The material of the door and frame determine method of application, i.e. mortised, surface mounted, half surface mounted, or half mortised.
- The size, thickness and weight of the door – Wider doors, put more strain on hinges, so taller hinges should be used. Thicker doors require wider hinges. Heavy doors require taller, heavier gauge, narrower hinges.
- Clearance of the trim when a door swings 180° affects the width of the hinge.
- The frequency of use and the abuse the door will be subjected to affect hinge choices ... heavy duty anti-friction bearing, standard anti-friction bearing or non-anti-friction bearing hinges. It also affects the need for additional hardware such as closers, panic devices, etc.

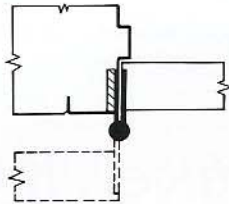
FULL MORTISE

Wood Doors, Wood Frame



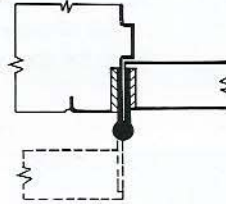
FULL MORTISE

Wood Doors, Hollow Metal Frame



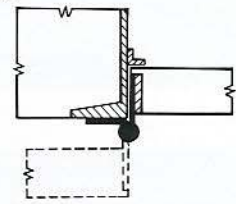
FULL MORTISE

Hollow Metal Doors, Hollow Metal Frame



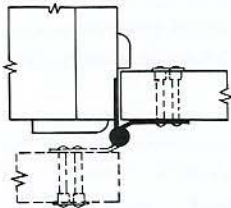
HALF MORTISE

Hollow Metal Doors, Channel Iron Frame



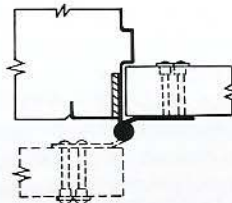
HALF SURFACE

Wood Doors, Wood Frame



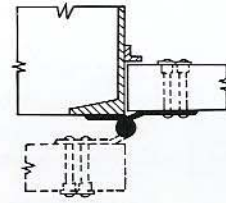
HALF SURFACE

Mineral Core Doors, Hollow Metal Frame



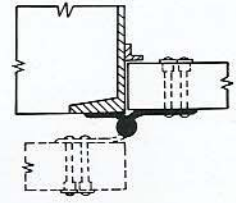
FULL SURFACE

Mineral Core Doors, Channel Iron Frame



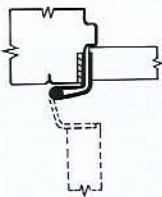
FULL SURFACE

Hollow Metal Doors, Channel Iron Frame



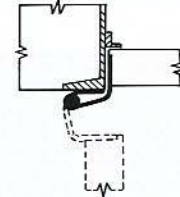
"SWING CLEAR" FULL MORTISE

Wood Doors, Hollow Metal Frame



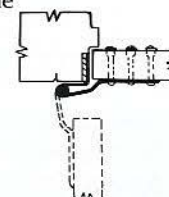
"SWING CLEAR" HALF MORTISE

Wood Doors, Channel Iron Frame



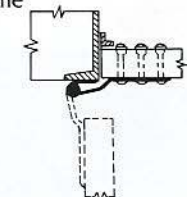
"SWING CLEAR" HALF SURFACE

Mineral Core Doors, Hollow Metal Frame

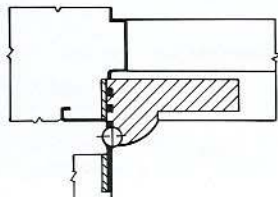


"SWING CLEAR" FULL SURFACE

Mineral Core Doors, Channel Iron Frame



"PIVOT REINFORCED" FULL MORTISE



CONCEALED

