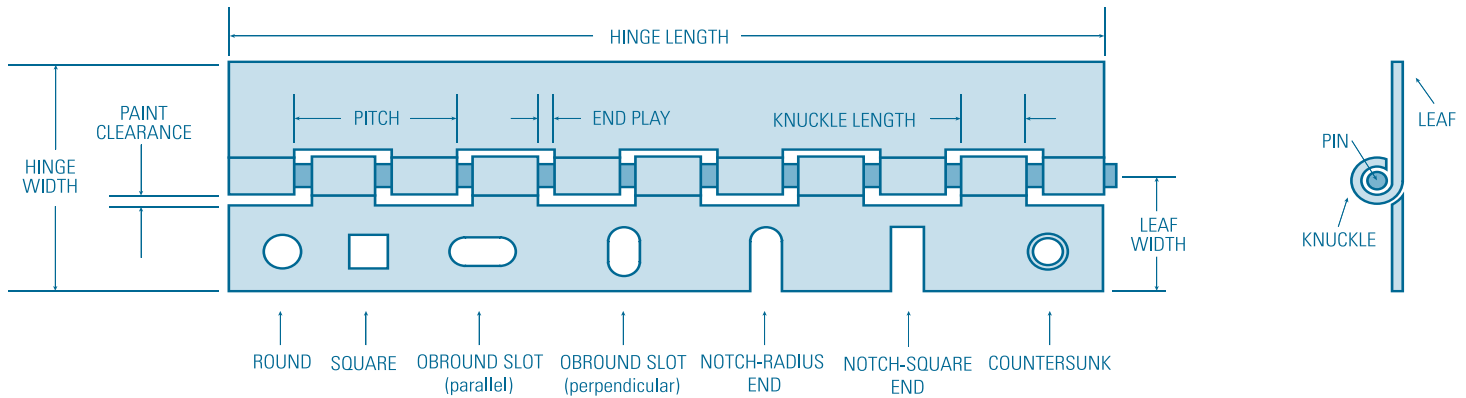


# HINGE NOMENCLATURE



## HINGE PARTS

### HINGE LENGTH

The length of the leaves measured parallel to the pin.

### HINGE WIDTH

The overall dimension of the leaves measured perpendicular to the pin.

### LEAF

The portion of a hinge extending laterally from the knuckle.

### LEAF WIDTH

The dimension from the center of the pin to the outer edge of the leaf.

### END PLAY

The amount of axial movement between the leaves.

### PAINT CLEARANCE

The dimension between the outer edge of the knuckle and the opposing edge of the leaf over the entire range of pivotal movement of the hinge.

### PITCH

The dimension from a point on the knuckle to the same point on an adjacent knuckle on the same leaf.

### KNUCKLE (LOOP, JOINT, CURL)

The hollow circular part of a hinge through which a pin is passed.

### KNUCKLE LENGTH

The nominal or typical dimension for the knuckle measured parallel to the pin.

### PIN

Rod running the length of the hinge. The pin holds the leaves of the hinge together.

### SIDE PLAY

The amount of movement of the leaves perpendicular to the pin.

## HOLES

### TYPES OF HOLES

Hinges are carried in inventory without holes. In addition to round holes and slots, we are tooled for a number of other shapes as illustrated.

### HOLE LOCATIONS

A sketch or sample showing hole location is required.

Please submit a drawing or sample.

### COUNTERSUNK HOLES

Please specify screw size when ordering countersunk holes.