



## Flat Wire Belt Identification Process

In order to identify a belt for replacement:

1. Measure the overall belt width, including the rods.
2. Count the number of openings across the width of the belt.  
\* This will always be an odd number.
3. Determine the belt gauge (standard duty or heavy duty).
  - a) Determine the height of the strip by placing the belt flat on a table and measuring from the table to the top of the belt.  
\* A standard duty belt will measure 3/8" and a heavy duty belt will measure 1/2"
  - OR**
  - b) Measure the diameter of the connecting rod.  
\* Standard duty rods can be 0.105" or 0.120" and heavy duty rods are 0.192"
4. Measure the longitudinal pitch of the belt, as shown.

5. Determine the selvage of the belt by visual inspection.  
\* This will be either clinched or welded, as shown.
6. Determine the belt material.  
\* Because stainless steels are not magnetic, a magnet can narrow the choice to either a carbon or a stainless steel.  
\* Beyond this, material determination can be done by application. For more information about belt materials, see section above.

<u>Belt Specification</u>	
Belt Width	
No. of Openings	
Belt Length	
Belt Material	
Edge Finish	
Belt Duty	
Lateral Pitch	
Longitudinal Pitch	
Opening Width	

