

## Guidelines for Ordering Wire Cloth

1. Specify opening or mesh count, wire diameter and alloy required.
2. Give the overall (finished) dimensions of material, and the quantity required.
4. For vibrating screens, supply this information:
  - A. Size and make of machine (if known)
  - B. Exact finished dimensions of section. Measure from either outside to outside of hooks, or inside to inside of hooks. (See fig. 1) "OCW" can be determined by measuring the dimensions of the clear clamping width between the vibrator side plates and subtracting 1 to 1-1/2 inches.
  - C. If a slotted opening is required, the direction of the slot should be specified in relation to the hook strips. Number of shoot wires should also be specified (most common is single shoot and triple shoot). Slots "RA" or "Against the flow" indicate the slots are right angle to the hook strips. (See fig. 2) Slots "SP" or "With the flow" indicate the slots are parallel to the hook strips. (See fig. 3) (Note : End tension screens will change the slot direction terminology.)
  - D. If two or more screens are used for the length, advise if a lap is desired. Give the overall length first, then specify the length of the hook and amount of screen overlap needed. (See fig. 4)
  - E. Specify the type of metal to make the hook strips, and advise any special conditions such as : end tension, welded hooks, holes punched, one hook up, one hook down, center crown, rolling, brazing.

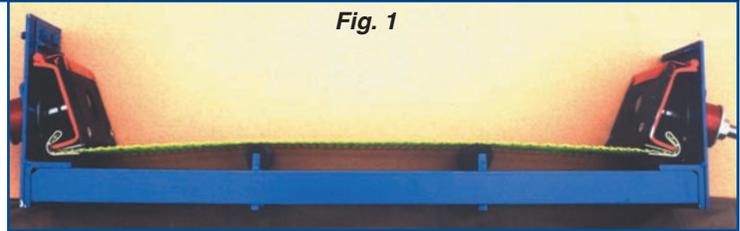


Fig. 1

Measure clear width between the side plates and subtract 1" to 1 1/2". This will give the "OCW" for screen required.

("ICW" is measured from inside of hooks.)

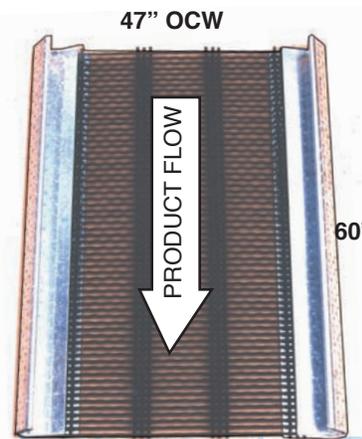


Fig. 2

### Side Tension Screen

Slots parallel to 47"

Also referred to as:

Slots RA  
Slots right angle to flow  
Slots against flow  
Slots right angle to hooks

Note: End tension screens will change slot direction terminology.

### Side Tension Screen

Slots parallel to 60"

Also referred to as:

Slots SP  
Slots parallel to flow  
Slots with flow  
Slots parallel to hooks

Note: End tension screens will change slot direction terminology.

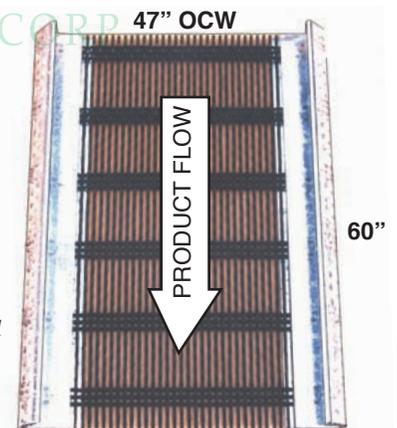


Fig. 3

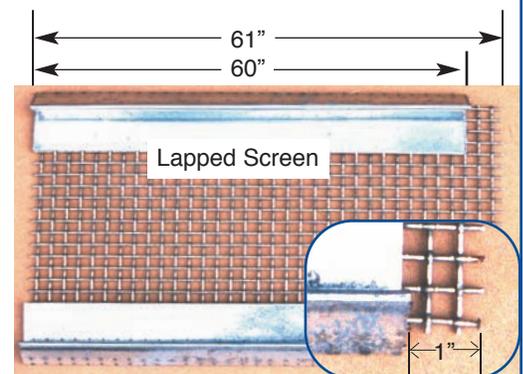


Fig. 4