

WOVEN WIRE SCREENS

MADE WITH:

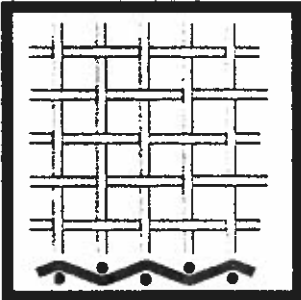
High carbon steel:

Featuring our **OptimumWire**,[®] specially designed to Major's specifications for maximum performance; available in .047" to .750" diameters.

Stainless steel: Type 304 or 316

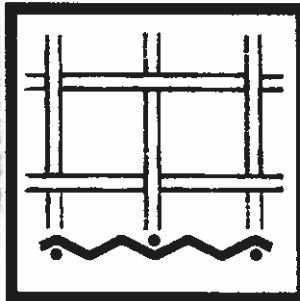
- Precrimped wires in .035" to .375" diameters.
- Fine cloth from 6 to 500 mesh (count per inch).

SQUARE OPENINGS



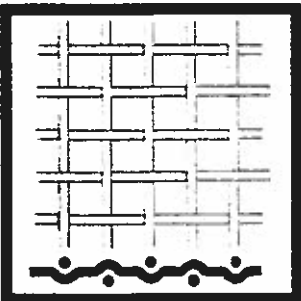
DOUBLE CRIMP

Close tolerances are maintained when grading fine materials. This specification is normally supplied for openings 11/16" and smaller.



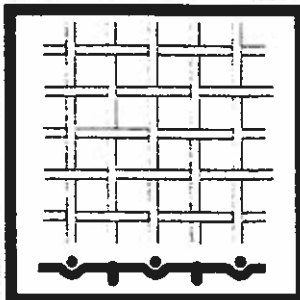
INTER CRIMP

Designed for those applications requiring light wire and large opening. The extra crimp between cross wires provides rigid construction and high production rates.



LOCK CRIMP

With each wire securely locked into place, the original shape of the screen is retained. This specification is normally supplied for openings 3/4" and larger.



FLAT CRIMP

Each wire is blocked and wires form a flat surface on one side when woven. Generally used for wide openings with 3/8" and more in diameter.

MAJOR
SINCE 1881

**WIRE
SCREENS**

SLOT OPENINGS



SINGLE SHUTE

Smooth slot (also available in intercrim slot).



TRIPLE SHUTES

Smooth slot (also available in intercrim slot).
Generally for openings of 1" to 5"

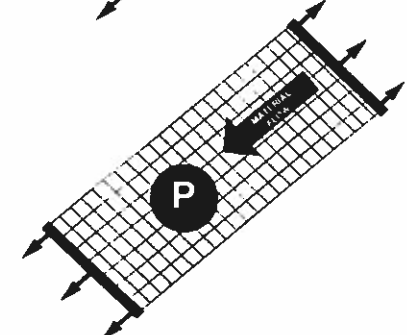
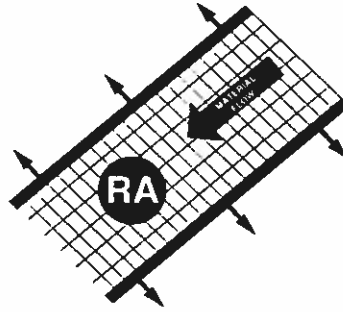
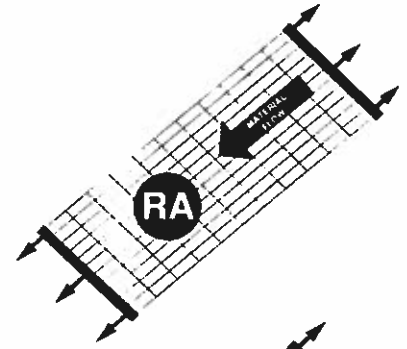
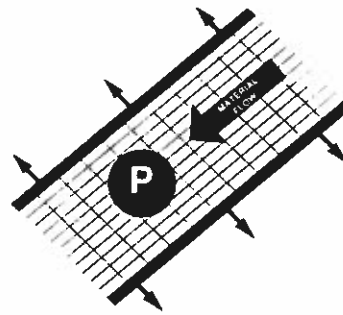


LONG OPENINGS (as per specifications)
Smooth slot (also available in intercrim slot).

DIRECTION OF SLOT OPENINGS

Lateral tensioning

Longitudinal tensioning



"P": Slot parallel to hook

"RA": Slot right angle to hook

EDGE STYLES

E1

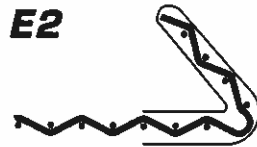
35°-45°



PLAIN HOOK

.192" diameter and larger.

E2



REINFORCED HOOK

.047"-.177" diameter
(Available in diameters up to .375" upon request).

E3



REINFORCED HOOK

With two sheets metal on
.04" diameter and smaller wires
diameter.

E4



FLAT - NO HOOKS

E5

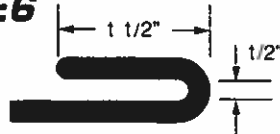
35°-45°



HOOK

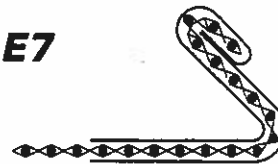
On .312 diameter to .500 diameter
wires with welded metal plate.

E6



**HOOK FOR
LONGITUDINAL TENSION**
Standard dimensions shown.
Indicate if different.

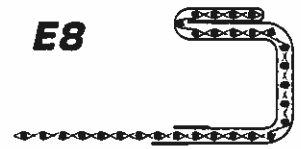
E7



REINFORCED HOOK

On .047 diameter and smaller
wires diameter.

E8



REINFORCED HOOK

With 22 ga. sheet metal on .04" diameter
and smaller wires diameter.

Please indicate when reverse hooks by
adding an "R" to the edge style.(ex.: E2-R).



Standard hooks



Reverse hooks

MAJOR

SINCE 1884

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