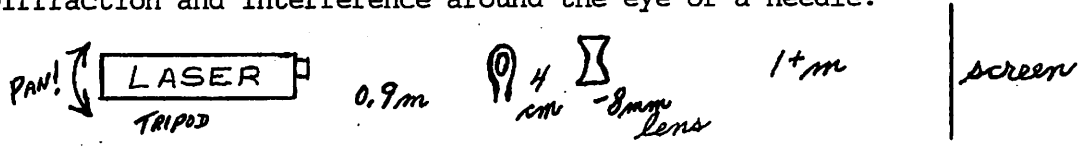
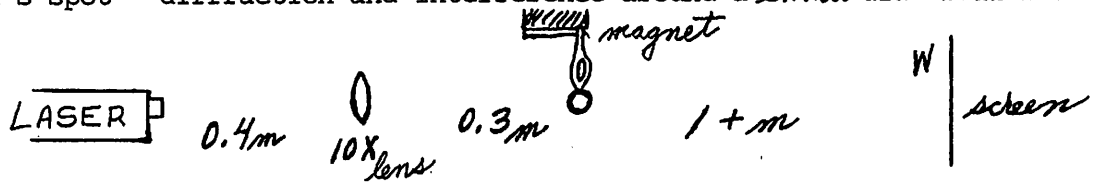


Demonstrations: the eye of a needle and Poisson's spot via a laser and wire waves.

1. Diffraction and interference around the eye of a needle.



2. Poisson's spot - diffraction and interference around a small dia. ball bearing.

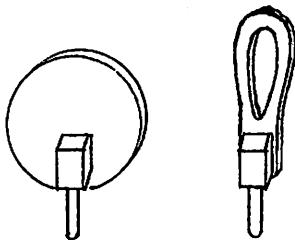


Patterns:

scale: full

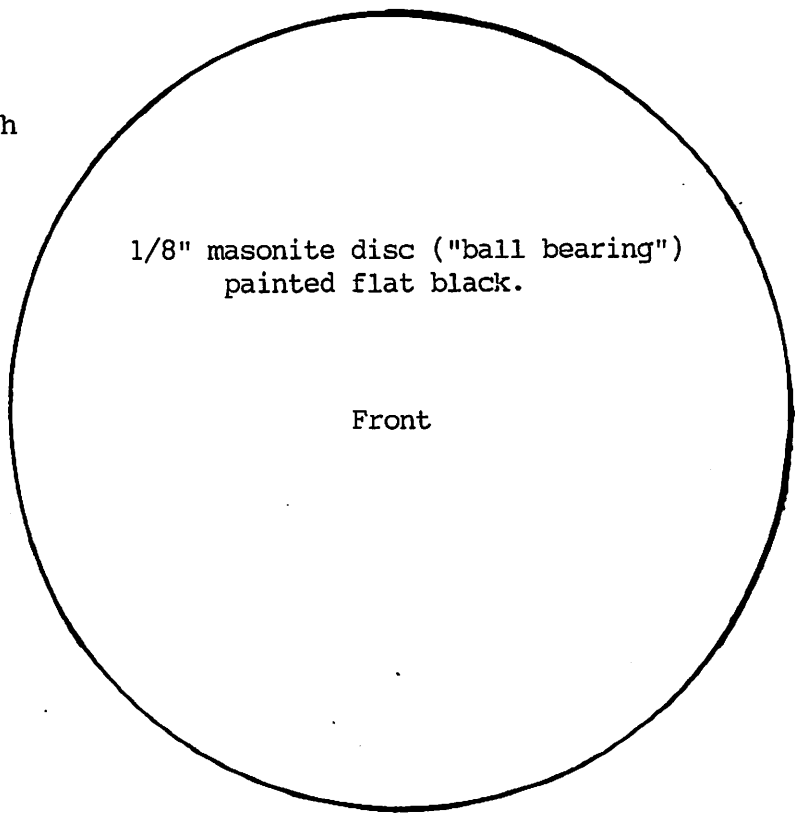
These pieces are to be used with the wire waves I and/or II.

Glue 3/8" dowel in wood block. Glue wood block, with dowel, on back.



1/8" masonite disc ("ball bearing")
 painted flat black.

Front



Front

1/8" masonite
 "eye of a needle"
 painted
 flat black.

