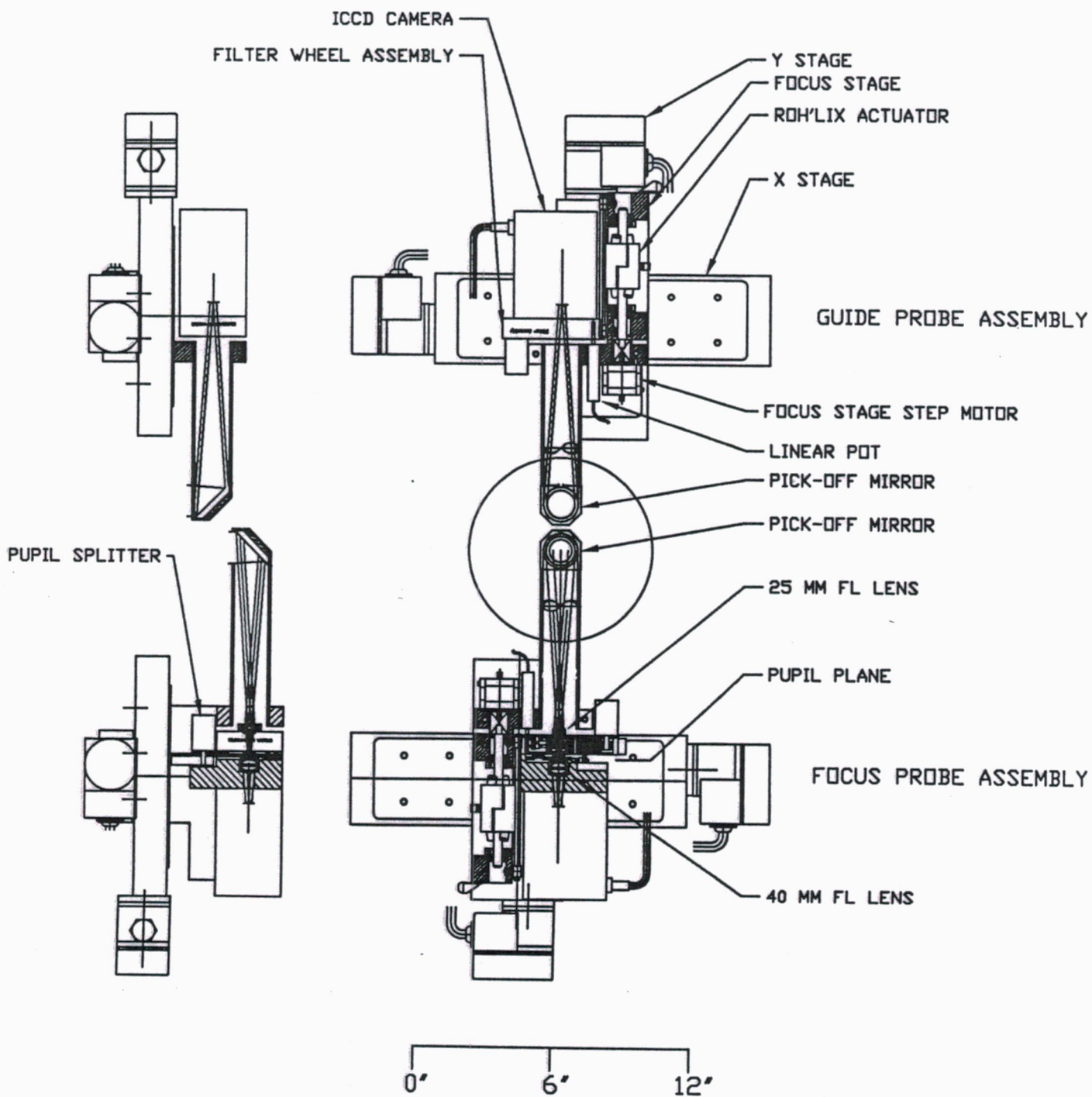
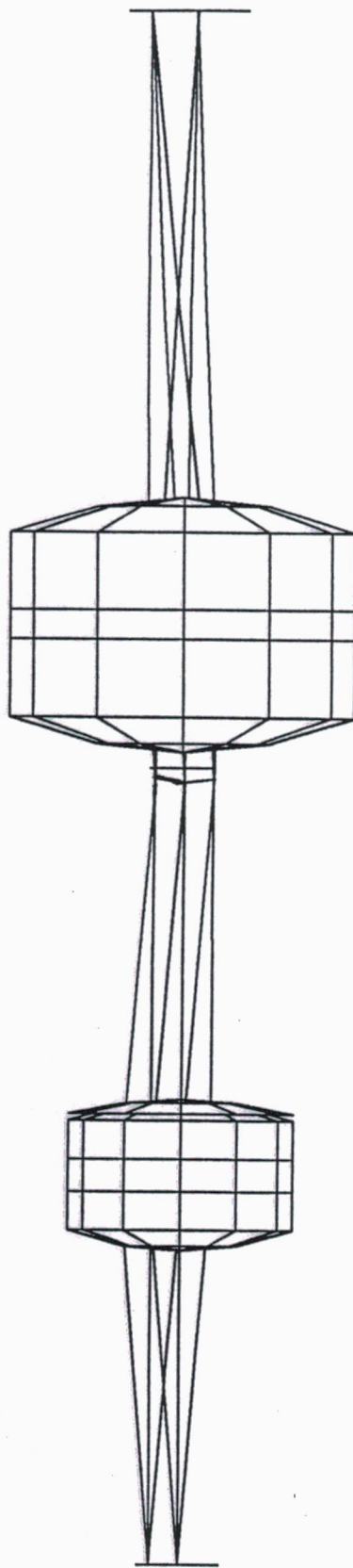




6.5.1 &
6.6.1

Guide probe and Focus probe. The two assemblies are shown in plan view and side elevation.



SOLID MODEL

FOCUS PROBE (25 MM STEINHEIL TRIPLETS)
MON JUN 14 1993

WIYN PROJECT
WISCONSIN, INDIANA, YALE, NOAO

6.6.1.1

Side view of the focus probe optics. The telescope focal plane is at the left. Light from the focal plane is collimated by a 15 mm focal length triplet. At the pupil plane the light is split by a vee shaped wedge prism, then reimaged by a 40 mm focal length triplet. The system has a magnification of 1.6 X giving a final focal ratio of $f/10$.