



Utilities Holes in Base Weldment

Ø2 hole for oil line
Place 4.5 ± 0.6 inches
from center of adjacent
upright stiffener
 14.00 ± 0.125

Cross section of northeast quadrant of base showing height of jock shelf for fabrication. Top of shelf should be parallel to base plane to $\pm 1/16$ inch.

North

(Direction of access hole in telescope base.)

Ø2.0±0.125 hole for oil distribution line, located 3.0 ± 0.25 inches south of east in the accessory shelf of the base. This should be at least 4 inches from adjacent vertical stiffener. Cut with torch before stress relieving base, and square up inside corners by skirt (part 1-005).

West

South

Ø3.0±0.25 hole electrical cables. Cut with torch and grind smooth before stress relieving base. This is close to a vertical stiffener.

Ø2.0±0.125 hole for oil return line, located 90 ± 1 deg from north-south line. Cut with torch before stress relieving base.

East

Tenn. State Univ.	
CASS 2-m AST Project	
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