



Machining altitude drive sector. The drive cylinder (former Part 9-003) must ground on its drive inner and outer surfaces to tolerances given here. Surfaces must also be provided for attaching to the mirror cell through the four pads, bolt holes must be provided for shock absorbers lateral support struts.

The four attachment feet must be machined flat, parallel to one another, and parallel to datum C for attachment to mirror cell (part 5) in such a way that the tolerances shown here for the drive sector may be maintained.

Four clearance holes for 3/8-inch bolts for attaching shocks.

Machine vertical plate (11-004) flat and parallel to center plane of part within 2.5 inches of the drive sector (11-003) so that the machined surface of 11-004 is no more than 7/16 inch from the center plane.

Machine attachment points for struts flat and parallel to center of part over a 4x4-inch area.

Four clearance holes for 3/8-inch bolts for attaching struts.

Inner surface of drive cylinder

Machining Altitude Drive Sector	
DATE	REV

Tenn. State Univ.	
CASS 2-m AST Project	
DATE	REV
02/19/98	AST-09-R01
J.A.E.	