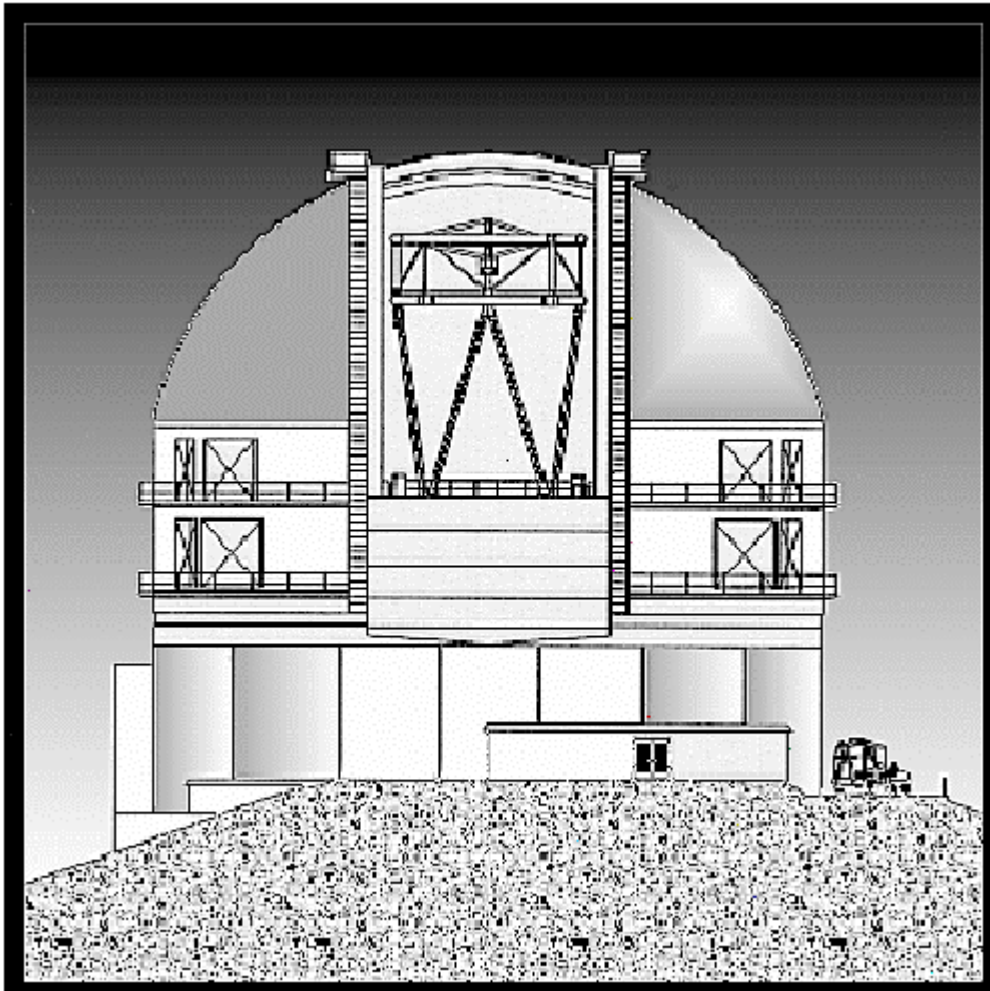




GEMINI
8-M Telescopes
Project

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Cassegrain Assembly Design Requirements



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1 Introduction

This document is intended to specify the design requirements of the Cassegrain Assembly and its major substems. The design requirements will satisfy the Cassegrain Assembly functional requirements in addition to various interface requirements with other telescope systems and between the major elements of the Cassegrain Assembly. This document will be a guide in developing the Cassegrain Assembly preliminary design.

The Cassegrain assembly consists of three main subassemblies, the Cassegrain rotator, Cassegrain Cable Wrap and Instrument Support Structure.