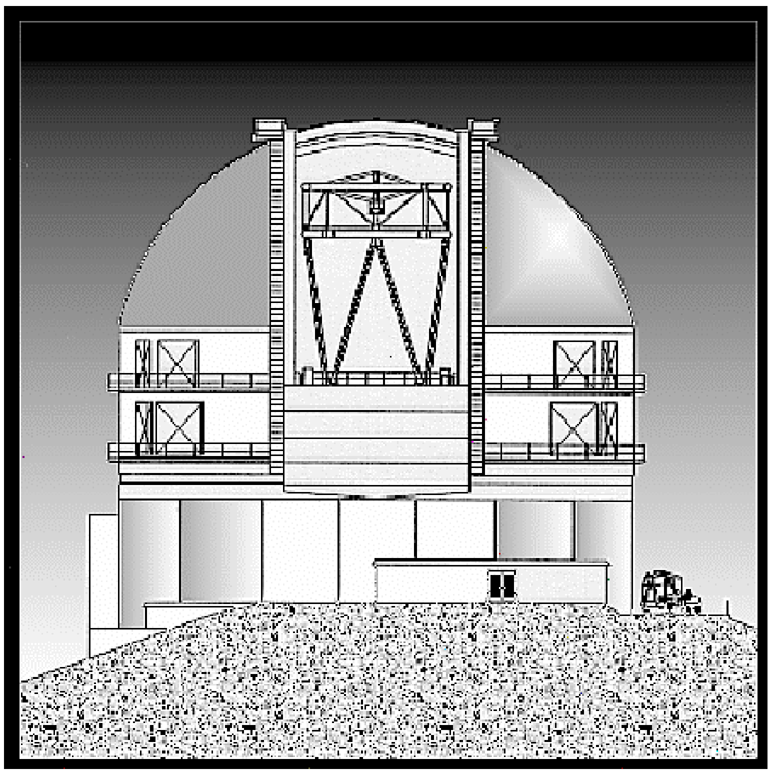
GEMINI
8-M Telescopes
Project

ICD-G0006

Telescope Mass Properties



M. Warner

November 11, 1993

Approved by Systems Engineer: ______________________

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ICD-G0006

Revision Control Descriptions

Revision:
Date:
Approved:
Description:

This General Interface Document describes the telescope mass properties.

	Mount	Tube
Mass, kg	170,000	(172,000)*
Ixx, kg-m^2	1.60E+6	2.98E+6
Iyy, kg-m^2	3.95E+6	3.51E+5
Izz, kg-m^2	4.20E+6	2.65E+6
Location of C.G.		
(x, y, z) meters:	(0, -0.25, -6.1)	(0, 0, 0)

*Approximate: i.e., tube mass is controlled in ICD-G0001, -0002, and -0003.