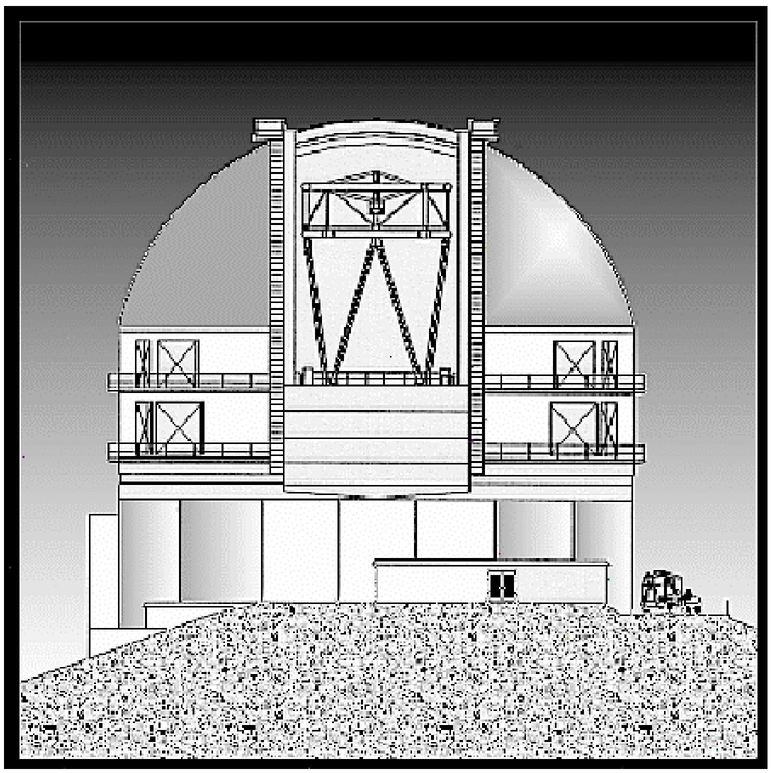
GEMINI
8-M Telescopes Project

ICD-G0002

Telescope Tube Mass Balance F/16 Optical Top End



M. Sheehan

July 14, 1993

Approved by Systems Engineer: ______________________

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Revision Control Descriptions

Revision:
Date:
Approved:
Description:

This General Interface Document defines the telescope tube mass balance for the f/16 optical top end configur

Subsystem	Mass (kg)	Center of Gravity (m)			Static Mome	
		Xref	Yref	Zref	X	Y
Main Truss	7870.0	0.00	0.00	7.56	0.0	
f/16 Top End	6067.6	0.00	0.00	13.69	0.0	
Center Section	47167.5	0.00	0.00	-0.60	0.0	
Primary Mirror Support Frame	22850.0	0.00	0.00	-1.73	0.0	
Primary Mirror and Cell	69700.0	0.00	0.00	-0.49	0.0	
Cassegrain Instruments	13000.0	0.00	0.00	-3.12	0.0	
	166655.1	0.00	0.00	0.00	0.0	