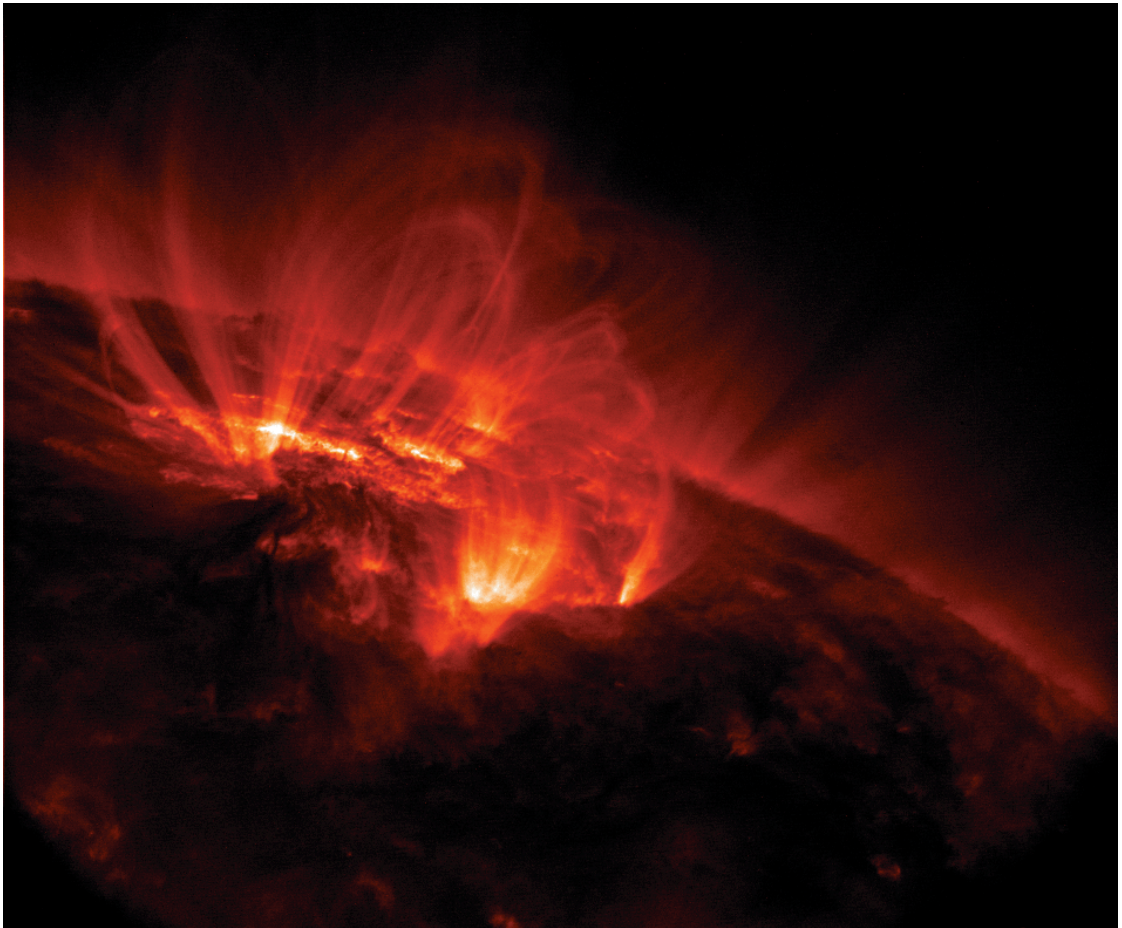


COLORPLATE IV. (a) EUV image of the sun obtained with a rocket launched Cassegrain telescope employing multilayer coated normal incidence optics. (b) The telescope employs Mo/Si-coated spherical optics that, in combination with an aluminum L-edge filter, provide a 17.1 nm to 17.5 nm spectral bandpass. It achieves an angular resolution of about 1.2 arcsec ($5.8 \mu\text{rad}$). (Courtesy of A.B.C. Walker, T.W. Barbee, R.B. Hoover, and J.F. Lindblom; Stanford University, LLNL, and NASA.) See text, p. 111.



COLORPLATE V. An EUV image of the solar corona showing arcsecond details of loops near the solar limb. (Courtesy of L. Golub, A. Title, C. Wolfson, B. Handy, T.W. Barbee; Smithsonian Astrophysical Laboratory, Lockheed Martin, LLNL, and NASA.) See text, p. 112.