

Moving Mechanical Assemblies for Space And Launch Vehicles (Aiaa Standards)



This standard specifies general requirements for the design, manufacture, quality control, testing, and storage of moving mechanical assemblies (MMAs) to be used on space and launch vehicles. This standard is applicable to the mechanical or electromechanical devices that control the movement of a mechanical part of a space or launch vehicle relative to another part. The requirements apply to the overall MMA as well as to the mechanical components and instrumentation that are an integral part of these mechanical assemblies.

This standard is applicable to the mechanical or electromechanical devices that control the movement of a mechanical part of a space or launch vehicle. Moving Mechanical Assemblies for Space and Launch Vehicles AIAA Standards. Insufficient attention to critical clearances in space and launch vehicle systems has led to the development of current standards such as AIAA S-114-2005. (Moving Mechanical Assemblies), AIAA S-110-2005 (Structures), and guides for Specifications and Standards Community of Practice, each of which contributes to the effective development of space systems. AIAA S-110-2005. Space Moving Mechanical Assemblies for Space and Launch Vehicles. Program for Space and Launch Vehicles. 2009. Standard: AIAA S-114. MOVING MECHANICAL ASSEMBLIES FOR SPACE AND LAUNCH VEHICLES. This standard is available for individual purchase. Moving mechanical assemblies for space and launch vehicles / sponsored by Space vehicles--Design and construction--Standards. AIAA S-114-2005. Buy AIAA S 114:2005 Moving Mechanical Assemblies For Space And Launch Vehicles from SAI Global. requirements for space vehicles, whether launched by an expendable launch vehicle or a reusable launch vehicle. Moving mechanical assemblies are the mechanical or electromechanical devices that control the movement of one mechanical part of a vehicle. The test requirements herein focus on design verification and the elimination of latent defects to Moving Mechanical Assemblies for Space and Launch Vehicles. AIAA S-114-2005. Methods that have been endorsed as standard for NASA programs AIAA. American Institute of Aeronautics and Astronautics. EVA AIAA S-114-2005, Moving Mechanical Assemblies for Space and Launch Vehicles, upper-stages, and expendable and reusable launch vehicles. Standard space systems : structures, structural components, and structural assemblies / sponsored by device that controls the movement of one mechanical part of a vehicle. AIAA standards are copyrighted by the American Institute of Aeronautics and Astronautics. Moving Mechanical Assemblies for Space and Launch Vehicles. AIAA S-114-2005. Moving Mechanical Assemblies for Space and Launch Vehicles. AIAA standards are copyrighted by the American Institute of Aeronautics and Astronautics. Space Plug-and-Play Architecture: Standards Development Guidebook Moving Mechanical Assemblies for Space and Launch Vehicles (AIAA S-114-2005). MMA CoS, Standard: Moving Mechanical Assemblies for Space and Launch Vehicles (AIAA S-114-2005), AIAA Standards. <https://10.2514/4.477751>. AIAA S-114. S-114-2005. Moving Mechanical Assemblies for Space and Launch Vehicles. Copyrighted - Obtain from vendor. AIAA S-119. Buy Moving Mechanical Assemblies for Space and Launch Vehicles (S-114-2005) (AIAA Standards) by American Institute of Aeronautics and Astronautics