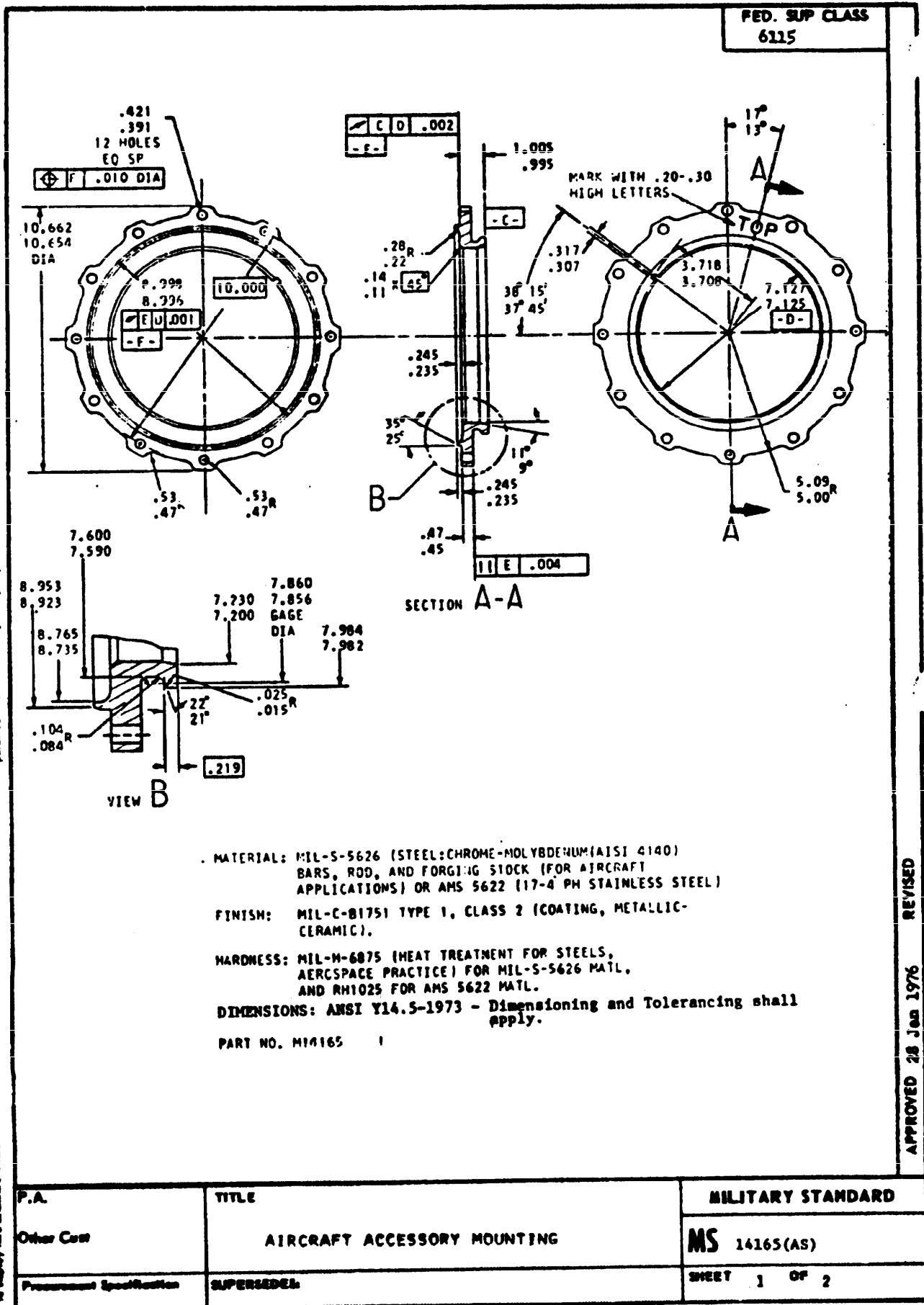


NOTE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatever; and the fact that the Government may have furnished, furnished, or is may apply this data, specification, or other data is not to be regarded by implication or otherwise as in any manner endorsing the product or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

This standard has been approved by the Department of the Army and is mandatory for use by that activity. All other military activities are required to comply with standard unless waived.



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This standard has been approved by the Department of the Army and is mandatory for use by that activity. All other military activities are required to comply with this standard where suitable.

		FED. SUP CLASS 6115
<p><b>MATERIAL:</b> MIL-S-5626 (STEEL: CHROME-MOLYBDENUM (AISI 4140) BARS, ROD, AND FORGING STOCK (FOR AIRCRAFT APPLICATIONS).</p> <p><b>FINISH:</b> MIL-C-81751 TYPE 1, CLASS 2 (COATING, METALLIC-CERAMIC) EXCEPT THREADED PARTS CADMIUM PLATED PER QQ-P-416 TYPE 2, CLASS 1.</p> <p><b>WELDING:</b> MIL-W-8611 (WELDING, METAL ARC AND GAS, STEELS, CORROSION AND HEAT RESISTANT ALLOYS).</p> <p><b>HARDNESS:</b> MIL-H-6875 (HEAT TREATMENT FOR STEELS, AEROSPACE PRACTICE) EXCEPT RHC 35-40.</p> <p><b>DIMENSIONS:</b> ANSI Y14.5-1973 - Dimensioning and Tolerancing shall apply.</p> <p>COUPLING ASSEMBLY SHALL BE CAPABLE OF 150 LB IN. BOLT TORQUE WHEN COUPLING IS MOUNTED AND TIGHTENED ON RING P/N M14165 -1 AND AIRCRAFT ACCESSORY WITH MATCHING LIP.</p> <p>COUPLING DIMENSIONS APPLY WHEN COUPLING IS IN FREE POSITION</p> <p>EACH DEVICE SHALL CONSIST OF ONLY ONE PART INSTALLATION. NO PART OF THE DEVICE SHALL BECOME SEPARATED FROM THE REST WHEN THE DEVICE IS UNINSTALLED.</p> <p>THE DEVICE SHALL BE CAPABLE OF SPREADING TO .799 MIN WHEN 1 HEX BOLT IS LOOSENED</p> <p>PART NO. M14165-2</p>		
P.A.	TITLE	MILITARY STANDARD
Other Cost	AIRCRAFT ACCESSORY MOUNTING	MS 14165 (AS)
Procurement Specification	SUPERSEDES:	SHEET 2 OF 2

APPROVED 28 Jan 1976 REVISED