

FED. SUP CLASS.
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Titanium and titanium base alloy fasteners shall be approved items selected in accordance with ANA Bulletin No. 143 and the use of which shall be subject to the following limitations:

1. Use only in locations and applications that are accessible for inspection without the necessity for removal of permanently attached riveted, pinned, or resistance welded panels and components, and without a major structural disassembly to effect removal of the fasteners.
2. Use only in applications that will allow replacement by interchangeable standard steel fasteners.
3. Use only in applications where the loading is primarily shear with such distribution of the loads over three (3) or more fasteners that in case of failure of one fastener, the structural integrity of the joint is not jeopardized.
4. Use only in applications where the temperature does not exceed 300 degrees F during any mode of operation of the aircraft.
5. Do not use in applications subject to frequent installation or removal (such as inspection doors).

**Ⓐ INACTIVE FOR DESIGN AFTER 24 MAY 1965.
NO SUPERSEDING STANDARD.**

NOTE: This is a design standard. Do not use as a part number.

APPROVED 5 APR 1957 REVISED Ⓐ 24 MAY 65

CUSTODIANS Navy - BuAer XXXXXX	OTHER INT.	MILITARY STANDARD	MS 33592 (Aer)
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