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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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Titanium 100° flush head blind fastener for aerospace

航空用钛合金100°沉头大底脚螺纹抽芯铆钉

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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Titanium alloy 100° countersunk head large foot thread for aviation Blind rivets

1 Scope

This document specifies the structure, size and specifications of titanium alloy 100°

countersunk head large foot threaded blind rivets (hereinafter referred to as "blind rivets") for aviation use. Technical requirements.

This document applies to the design, manufacture and acceptance of titanium alloy 100° countersunk head large foot threaded blind rivets for aviation use.

2 Normative references

GB/T 90.2

GB/T 2965

GB/T 3078

GB/T 4237

GB/T 6403.3

GB/T 14994

GB/T 22271.3-2016

3 Terms and definitions

There are no terms or definitions that require definition in this document.

4.1.1 Structure

The structure of the blind rivet is shown in Figure 1, the dimensions and mass are shown in Table 1, and the usage example is shown in Figure 2. The locking points on the rivet body are evenly arranged along the circumference. 3 places (120° apart).