

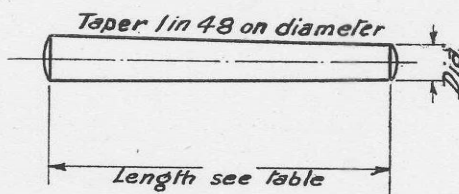
## STANDARDS ASSOCIATION OF AUSTRALIA.

Headquarters :  
Science House, Gloucester and Essex Streets, Sydney.AUSTRALIAN STANDARD SPECIFICATION FOR AIRCRAFT MATERIAL  
(Emergency Series)TAPER PINS  
(Corrosion-resisting Steel.)

*This standard forms one of a series prepared by the Standards Association of Australia at the request of Departments of the Commonwealth Government for use in relation to the supply of materials required for defence purposes. In appropriate cases these specifications will be reviewed for inclusion in the normal series of Australian Standards.*

(The order shall state the Part Number of the Pins required.)

- 1. Material.** All taper pins shall be made from bars of an approved corrosion-resisting steel.
- 2. Dimensions.** All taper pins shall be in accordance with the dimensions and tolerances given in Table I.

TABLE I.  
SOLID TAPER PINS.

| Length<br>$\pm .04$<br>in. | Diameter in.   |                |               |                |                |               |                |
|----------------------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|
|                            | $\frac{1}{16}$ | $\frac{3}{32}$ | $\frac{1}{8}$ | $\frac{5}{32}$ | $\frac{3}{16}$ | $\frac{1}{4}$ | $\frac{5}{16}$ |
| Part Numbers (A.G.S. 859)  |                |                |               |                |                |               |                |
| $\frac{1}{2}$              | 1              | 11             | 21            | 31             | 41             | 51            | 61             |
| $\frac{3}{4}$              | 2              | 12             | 22            | 32             | 42             | 52            | 62             |
| 1                          | 3              | 13             | 23            | 33             | 43             | 53            | 63             |
| $1\frac{1}{4}$             | 4              | 14             | 24            | 34             | 44             | 54            | 64             |
| $1\frac{1}{2}$             | 5              | 15             | 25            | 35             | 45             | 55            | 65             |
| $1\frac{3}{4}$             | 6              | 16             | 26            | 36             | 46             | 56            | 66             |
| 2                          | 7              | 17             | 27            | 37             | 47             | 57            | 67             |
| $2\frac{1}{2}$             | 8              | 18             | 28            | 38             | 48             | 58            | 68             |
| 3                          | 9              | 19             | 29            | 39             | 49             | 59            | 69             |
| 4                          | 10             | 20             | 30            | 40             | 50             | 60            | 70             |

\*This Australian Standard is British Air Ministry Specification A.G.S. 859 with amendment regarding material. For reference to the specification in its amended form it is essential that the Australian classification number (E) D.2519 be used.

This specification, prepared by the Special Committee on Aircraft Materials and Components, was approved on behalf of the Council of the Association on 6th August, 1941.

## NOTE.

In order to keep abreast of progress in the industries concerned, Australian standards are subject to periodical review. Suggestions for improvement, addressed to the Headquarters of the Association, will be welcomed.

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