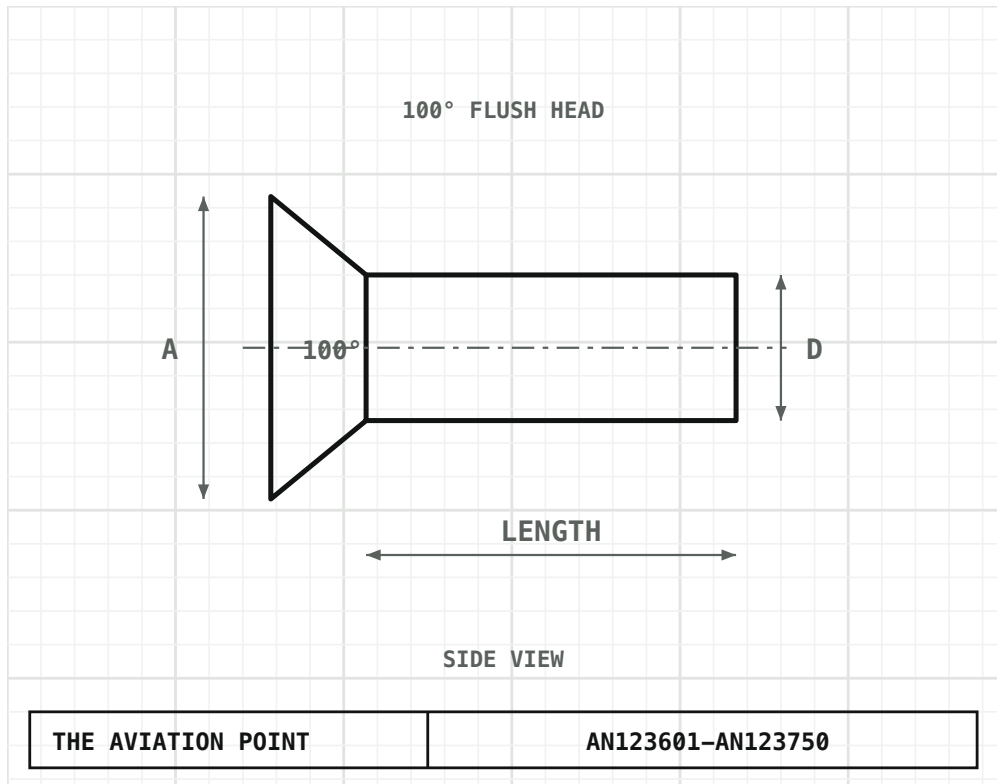
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AN123601-AN123750 rivet — 100° flush head, nickel base corrosion and heat resistant alloy AMS 7232

AN123601 thru AN123750: solid rivet, 100° flush head, nickel base, high temperature.



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Solid rivet, 100° flush head, nickel base, high temperature
Material	Nickel base, corrosion and heat resistant, AMS 7232 (material and manufacture)
Finish	As specified by AMS 7232
Status	Cancelled by the notice of 29 Dec 1999 and superseded by SAE-AS123601 thru SAE-AS123750; the part numbers are identical.

Dimensions by size

Dimension, in	.062	.094	.125	.156	.188	.250	.312	.375
D — D, shank dia (a)	.062	.094	.125	.156	.188	.250	.312	.375
D tolerance	±.001	±.001	+.001 / -.002	+.001 / -.002	+.001 / -.002	±.002	±.002	±.002
A — A, head dia	.105 +.002 / -.006	.170 +.002 / -.006	.216 +.002 / -.006	.278 +.002 / -.006	.344 +.003 / -.007	.467 +.003 / -.007	.555 +.003 / -.007	.685 +.003 / -.007
B — B, head height (+.001 / -.003)	.022	.036	.042	.055	.070	.095	.106	.134
C — C, approx. material for full head, ref	.112	.169	.225	.281	.338	.450	.561	.675
X — X, head to shank concentricity, FIR	.010	.010	.010	.015	.015	.020	.020	.020

Dimensions in inches, as tabulated in the standard (letters as on its drawing).

Part numbers

.062 17 part numbers

Part no.	Length L, in
AN123601	.125
AN123610	.156
AN123602	.188
AN123611	.219
AN123603	.250
AN123612	.281
AN123604	.312
AN123613	.344
AN123605	.375
AN123614	.406
AN123606	.438
AN123615	.469
AN123607	.500
AN123616	.531
AN123608	.562
AN123617	.594
AN123609	.625

.094 27 part numbers

Part no.	Length L, in
AN123618	.188
AN123629	.219
AN123619	.250
AN123630	.281
AN123620	.312
AN123631	.344
AN123621	.375
AN123632	.406
AN123622	.438
AN123633	.469
AN123623	.500
AN123634	.531
AN123624	.562
AN123635	.594
AN123625	.625
AN123649	.656
AN123650	.688
AN123651	.719
AN123626	.750
AN123665	.781
AN123666	.812
AN123667	.844
AN123627	.875
AN123668	.906
AN123681	.938
AN123682	.969
AN123628	1.000

.125 39 part numbers

Part no.	Length L, in
AN123636	.312
AN123683	.344
AN123637	.375
AN123684	.406
AN123638	.438
AN123685	.469
AN123639	.500
AN123686	.531
AN123640	.562
AN123697	.594
AN123641	.625
AN123698	.656
AN123699	.688
AN123700	.719
AN123642	.750
AN123701	.781
AN123702	.812
AN123703	.844
AN123643	.875
AN123704	.906

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.

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Part no.	Length L, in
AN123713	.938
AN123714	.969
AN123644	1.000
AN123715	1.031
AN123716	1.062
AN123717	1.094
AN123645	1.125
AN123718	1.156
AN123719	1.188
AN123720	1.219
AN123646	1.250
AN123721	1.281
AN123729	1.312
AN123730	1.344
AN123647	1.375
AN123731	1.406
AN123732	1.438
AN123733	1.469
AN123648	1.500

.156 30 part numbers

Part no.	Length L, in
AN123652	.312
AN123734	.344
AN123653	.375
AN123735	.406
AN123654	.438
AN123736	.469
AN123655	.500
AN123737	.531
AN123656	.562
AN123738	.594
AN123657	.625
AN123739	.656
AN123740	.688
AN123741	.719
AN123658	.750
AN123742	.781
AN123743	.812
AN123744	.844
AN123659	.875
AN123745	.906
AN123746	.938
AN123747	.969
AN123660	1.000
AN123748	1.031
AN123749	1.062
AN123750	1.094
AN123661	1.125
AN123662	1.250
AN123663	1.375
AN123664	1.500

.188 12 part numbers

Part no.	Length L, in
AN123669	.375
AN123670	.438
AN123671	.500
AN123672	.562
AN123673	.625
AN123674	.750
AN123675	.875
AN123676	1.000
AN123677	1.125
AN123678	1.250
AN123679	1.375
AN123680	1.500

.250 10 part numbers

Part no.	Length L, in
AN123687	.500
AN123688	.562
AN123689	.625
AN123690	.750
AN123691	.875
AN123692	1.000
AN123693	1.125
AN123694	1.250
AN123695	1.375
AN123696	1.500

.312 8 part numbers

Part no.	Length L, in
AN123705	.625
AN123706	.750
AN123707	.875
AN123708	1.000
AN123709	1.125
AN123710	1.250
AN123711	1.375
AN123712	1.500

.375 7 part numbers

Part no.	Length L, in
AN123722	.750
AN123723	.875
AN123724	1.000
AN123725	1.125
AN123726	1.250
AN123727	1.375
AN123728	1.500

How to read the part number

Part	Meaning
Example	AN123610 — .062 in diameter, .156 in long

Notes

- **Cancelled: use SAE-AS123601 thru SAE-AS123750.** AN123601-AN123750 is cancelled (Cancelled by the notice of 29 Dec 1999 and superseded by SAE-AS123601 thru SAE-AS123750; the part numbers are identical.). Replacement named by the standard: SAE-AS123601 thru SAE-AS123750. The old number AN123601 still turns up on drawings and IPCs: check the replacement for each part before you order.
- Head angle 100° ±1°30'. Head edge .002 - .010. Fillet under the head .005 - .010 R.
- (a) D diameter to be gaged from the end of the shank to within .100 of the base of the head. The head must be concentric with the shank within X full indicator reading.
- Linear tolerance ±.010 unless otherwise specified. Remove burrs and break sharp edges .000 - .015.
- Part number: each number is one diameter and one length L, as tabulated; there are no dash numbers.
- Approved data governs. Use the rivet the SRM, drawing or IPC calls for.

SOURCES · AN123601 thru AN123750 Rev. 4, 27 Jun 1974 — Rivet, Solid, 100° Flush Head, AMS 7232

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/solid-rivets/an123601-an123750/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.