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NAS451 — plug button, 1010 steel, prong retained

Button, Plug, 1010 Steel: part numbers and the sizes commonly stocked.

Specification

Item	Value
Type	Plug button
Material	1010 steel
Status	Old designation, shown for reference in the listing. Confirm the current issue before design use.

Dimensions by size

Dimension, in	.375	.391	.438	.469	.500	.625	.688	.750	.750	.812	.875	.875	1.250	1.375	1.375	1.500	1.625	1.750
Hole	.375	.391	.438	.469	.500	.625	.688	.750	.750	.812	.875	.875	1.250	1.375	1.375	1.500	1.625	1.750
Head diameter	.500	.500	.656	.625	.656	.797	.875	.938	.938	1.063	1.063	1.063	1.438	1.562	1.562	1.641	1.797	1.938
Head thickness	.062	.062	.078	.062	.078	.078	.078	.094	.094	.062	.078	.062	.094	.094	.094	.094	.125	.125

Dimensions as listed. Blank cells (shown as a dash): not stated in the documents we hold; take them from the standard.

Part numbers

Part no.	Size	Panel thickness, in	Head diameter, in	Head thickness, in	Prongs
NAS451-7	.375	.037-.078	.500	.062	6
NAS451-8	.391	.078-.093	.500	.062	6
NAS451-10	.438	.037-.047	.656	.078	8
NAS451-11	.469	.083-.125	.625	.062	8
NAS451-43	.500	.037-.062	.656	.078	8
NAS451-16	.625	.062-.078	.797	.078	8
NAS451-46	.688	.037-.062	.875	.078	12
NAS451-17	.750	.037-.093	.938	.094	12
NAS451-48	.750	.078-.109	.938	.094	12

Part no.	Size	Panel thickness, in	Head diameter, in	Head thickness, in	Prongs
NAS451-18	.812	.048-.078	1.063	.062	12
NAS451-49	.875	.094-.171	1.063	.078	12
NAS451-56	.875	.031-.093	1.063	.062	12
NAS451-30	1.250	.062-.093	1.438	.094	12
NAS451-31	1.375	.037-.078	1.562	.094	12
NAS451-54	1.375	.109-.141	1.562	.094	12
NAS451-55	1.500	.038-.141	1.641	.094	12
NAS451-33	1.625	.062-.078	1.797	.125	12
NAS451-58	1.750	.037-.094	1.938	.125	12

Part numbers commonly stocked. The standard governs and may list others.

How to read the part number

Part	Meaning
Format	NAS451-<dash>
Example	NAS451-7 — For a .375 in hole

Notes

- The size column is the hole diameter, in inches.
- The listing shows the NAS451 numbers as the old numbers, for reference only; the stocked item is sold under the supplier's own number.

SOURCES · NAS451 — Button, Plug, 1010 Steel

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/pins/nas451/

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