

A M E R I C A N S T A N D A R D

SPINDLE NOSES AND ADJUSTABLE ADAPTERS FOR MULTIPLE SPINDLE DRILLING HEADS

ASA B5.11-1964

UDC 621.9-229

ONE OF A SERIES OF STANDARDS FOR
SMALL TOOLS AND MACHINE
TOOL ELEMENTS

Reaffirmed 1983

REAFFIRMED 1994

FOR CURRENT COMMITTEE PERSONNEL
PLEASE SEE ASME MANUAL AS-11

Sponsors

American Society of Tool and Manufacturing Engineers
Society of Automotive Engineers
National Machine Tool Builders' Association
The American Society of Mechanical Engineers

Published by

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS
United Engineering Center 345 East 47th Street
New York, N.Y. 10017

Foreword

THIS standard for Adjustable Adapters for Multiple Spindle Drilling Heads was developed by Sectional Committee B5 on the Standardization of Small Tools and Machine Tool Elements, organized September, 1922, under procedure of the American Standards Association and is sponsored by the National Machine Tool Builders' Association, the Society of Automotive Engineers, American Society of Tool and Manufacturing Engineers, and The American Society of Mechanical Engineers.

On December 2, 1937, this standard was approved by the American Standards Association and designated as American Standard (ASA B5.11-1937).

Subsequent to a request from the sponsor organizations for a revision of the standard, a new technical committee was appointed on September 24, 1947, to review and make recommendations for revision.

In August, 1953, at the request of the sponsors, the technical committee was authorized to include the standardization of spindle noses for use with adjustable adapters. With the inclusion of spindle noses, the title of the project was changed to Spindle Noses and Adjustable Adapters for Multiple Spindle Drilling Heads.

A draft dated December 1, 1953, was approved by Technical Committee No. 18 and in February, 1954, the proposal was presented to the members of Sectional Committee B5 for letter ballot vote.

Following approval of the sectional committee and sponsor organizations, the proposal was submitted to the American Standards Association for approval and designation as American Standard. This was granted on August 18, 1954, and it was designated as American Standard (ASA B5.11-1954).

In 1959 the committee was reactivated for the purpose of the regular five-year review. Concurrently with the review by committee, a request was received from ASTM Chapter No. 5 of Chicago, Illinois to extend the standard to smaller sizes of adjustable adapters. We acknowledge the help and suggestions received from them.

In a meeting in 1962 it was agreed to consider the subject of the smaller size adapters as a separate standard, both to expedite the issuance of the existing standard for approval of revisions, and also because the physical construction of the smaller sizes had to depart from that of the larger sizes.

The revised standard was submitted to B5 Sectional Committee for letter ballot on December 14, 1962. Following approval by the Sectional Committee and the sponsors, the standard was approved by ASA on June 10, 1964 and designated as American Standard (ASA B5.11-1964).

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Standardization of Small Tools and Machine Tool Elements, B5

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