

FED. SUPPLY CLASS

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NAS937

DRILLS, DOUBLE MARGIN STEPPED,
HIGH SPEED STEEL AND COBALT,
1/8 INCH THRU 1/2 INCH

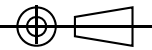


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REVISION DATE:

REVISION DATE: DECEMBER 18, 2015

ISSUE DATE: JUNE 1959

THIRD ANGLE PROJECTION		CUSTODIAN ENGINEERING MANAGEMENT COMMITTEE	REVISION 9
PROCUREMENT SPECIFICATION NONE	TITLE DRILLS, DOUBLE MARGIN STEPPED, HIGH SPEED STEEL AND COBALT, 1/8 INCH THRU 1/2 INCH		CLASSIFICATION SPECIFICATION NAS937 SHEET 1 OF 8



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1. INTRODUCTION

1.1 Purpose

This document provides the aerospace industry with the uniform standard for the procurement of high-speed steel and cobalt double margin step drills. Use of the specified drills in accordance with recommended applications will ensure the performance of drilling tasks with optimum quality, reliability, and economy.

1.2 Scope

Included in the standard are drill design parameters, acceptable drill materials, hardness requirements and pertinent nomenclature for double margin step drills. See NAS907 for basic drill construction, nomenclature, point geometries, shank configurations, suggested areas of application, and a glossary of terms defining relative terminology. Dimensions in inches unless otherwise specified.

2. TOOL FUNCTION

To drill close tolerance holes.

3. PACKAGING INSTRUCTIONS

Drills shall have adequate protection from corrosion. Recyclable packaging materials are preferred.

Each package will contain the following information:

- a) Manufacturer's name or symbol
- b) Manufacturing lot number
- c) Tool diameter
- d) Tool identification number

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