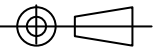


FED. SUPPLY CLASS

INACTIVE FOR DESIGN AFTER 31 MAY 2012. NO SUPERSEDING STANDARD. FOR DESCRIPTION OF STATUS NOTES SEE NAS380.

INACTIVE FOR DESIGN AFTER 31 MAY 2012

FORM 09-01	THIRD ANGLE PROJECTION 	CUSTODIAN ENGINEERING MANAGEMENT COMMITTEE	REVISION 4
	PROCUREMENT SPECIFICATION NONE	TITLE MILLING MACHINES - GENERAL PURPOSE, KNEE AND BED TYPES, HORIZONTAL AND VERTICAL	CLASSIFICATION SPECIFICATION NAS909 SHEET 1 OF 17

1.0 SCOPE

1.1 Purpose

This specification provides a standard for the manufacture, performance, reliability, inspection and procurement of a series of horizontal and vertical spindle milling machines, knee and bed types, high and low speed. This standard lists minimum requirements and is not intended to limit design advances.

1.2 Classification

The machines shall be of the following type, size and class as specified by the procuring agency.

1.2.1 Type

- I Knee Type - Vertical
- II Knee Type - Horizontal
- III Bed Type - Vertical
- IV Bed Type - Horizontal

1.2.2 Size

- Small, 28, 34 and 42 inch table travel
- Medium, 50 and 60 inch table travel
- Large, over 60 inch table travel

1.2.3 Class

- I High speed spindle
- II Low speed spindle

1.3 Intended Use

This specification encompasses machines having the capability of efficiently machining present and predicted future aerospace materials. The specification includes machines with high rigidity characteristics and appropriate speed and feed ranges for use in efficiently machining the entire spectrum of aerospace material including aluminum, magnesium, steels, super alloys, refractories and other thermal resistant materials.

LIST OF CURRENT SHEETS

NO.	REV.	NO.	REV.	NO.	REV.	NO.	REV.
1	3	6	3	11	3	16	3
2	3	7	3	12	3	17*	3
3	3	8	3	13	3	18*	3
4	3	9	3	14	3	19*	3
5	3	10	3	15	3	*Incorporated & deleted	

③ COMPLETELY REVISED

INACTIVE FOR DESIGN AFTER 31 MAY 2012

CUSTODIAN: MANUFACTURING COMMITTEE

PROCUREMENT SPECIFICATION

TITLE
MILLING MACHINES - GENERAL PURPOSE, KNEE AND BED TYPES, HORIZONTAL AND VERTICAL

CLASSIFICATION SPECIFICATION

NAS Documents
SHEET 1 of 16