

FOREWORD

As noted in NAS 968 Interchangeable Digital Magnetic Tape Standards, Variable Block, Word Address Format, Contouring/Positioning Equipment, the use of a cartridge is recommended for successful operation in a shop environment.

1.0 Scope

- 1.1 This standard is intended to establish the dimensions of a magnetic tape cartridge to provide interchangeability of magnetic tape readers used on numerically controlled machines.
- 1.2 This cartridge is expected to be used in conjunction with National Aircraft Standard, "Interchangeable Digital Magnetic Tape Standards, Variable Block, Word Address Format, Contouring/Positioning Equipment".
- 1.3 This cartridge stores one-half-inch magnetic tape and provides for winding and unwinding the tape within the cartridge when associated with an appropriately designed tape recorder or reader.

2.0 Dimensions

- 2.1 The drawing shows the critical dimensions which standardize such cartridges to permit interchangeable use with recorders and readers associated with numerically controlled machines.

3.0 Revisions

- 3.1 Revisions to this standard will be proposed as technical progress warrants, or as future standards are adopted which conflict with these standards.

① INACTIVE FOR DESIGN AFTER 31 OCT. 1974.
NO SUPERSEDING STANDARD.

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LIST OF CURRENT SHEETS

NO.	REV.
1	1
2	1

CUSTODIAN: MANUFACTURING COMMITTEE

PROCUREMENT
SPECIFICATION

TITLE
Interchangeable Digital Magnetic Tape
Cartridge - for Numerically Controlled Machines

CLASSIFICATION
SPECIFICATION

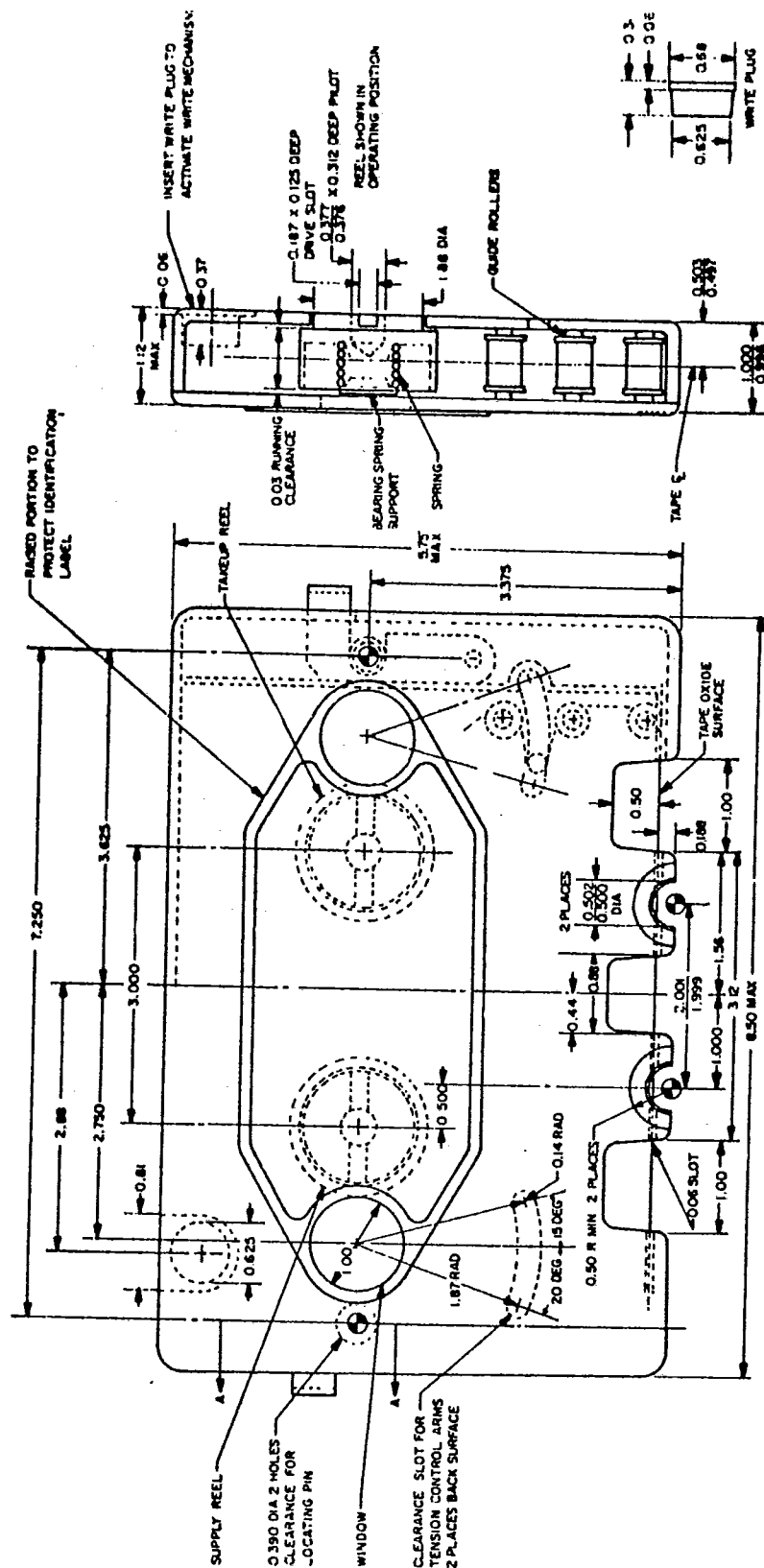
NAS 969 Documents
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NATIONAL AEROSPACE STANDARD

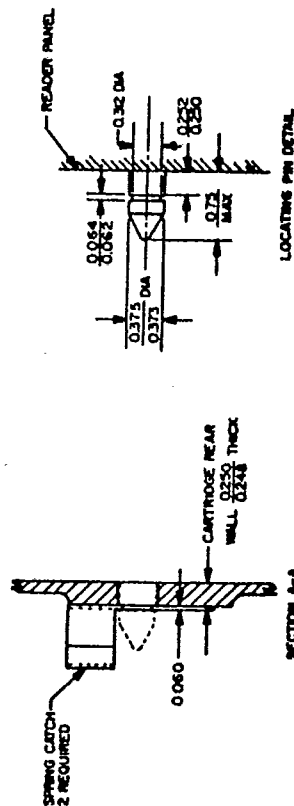
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NUMERICAL CONTROL MAGNETIC TAPE CARTRIDGE
DIMENSION DRAWING
TENTATIVE STANDARDS PROPOSAL
TOLERANCE ± 0.005 - 3 PLACES
± 0.005 - 2 PLACES
CARTRIDGE CAPACITY - 250 FT
ONE HALF INCH MAGNETIC TAPE
CARTRIDGE LOCATION ON READER DETERMINED BY



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