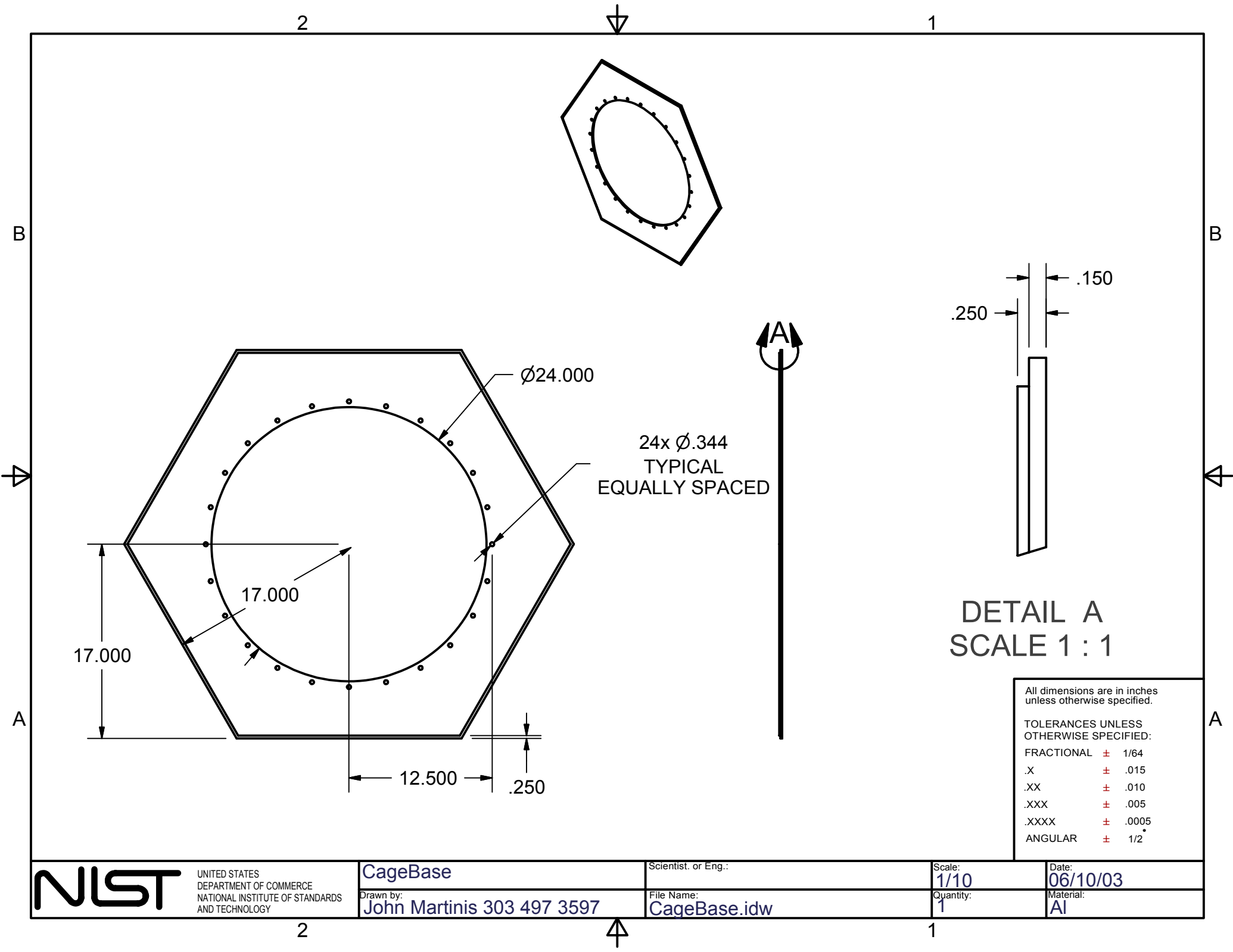
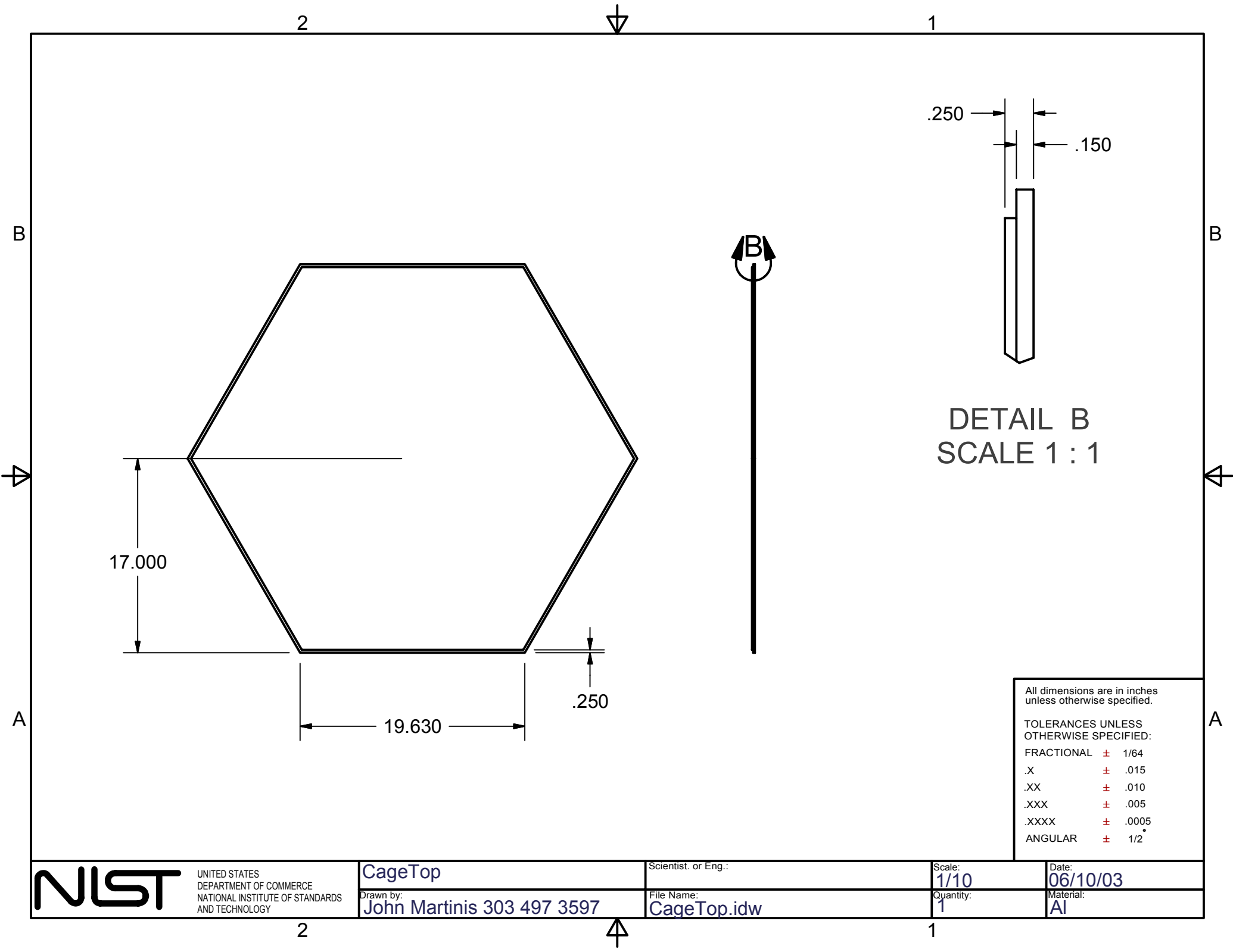
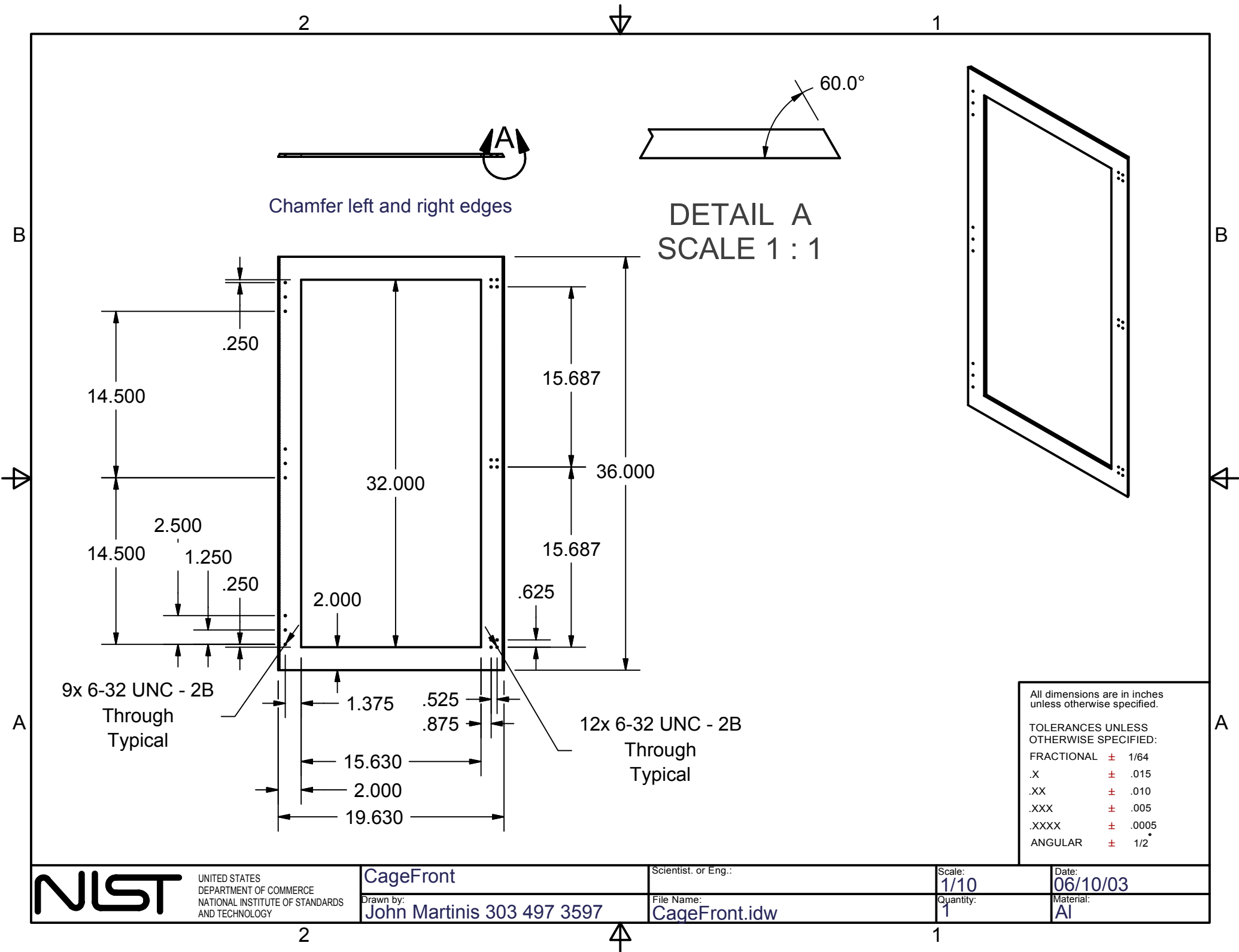
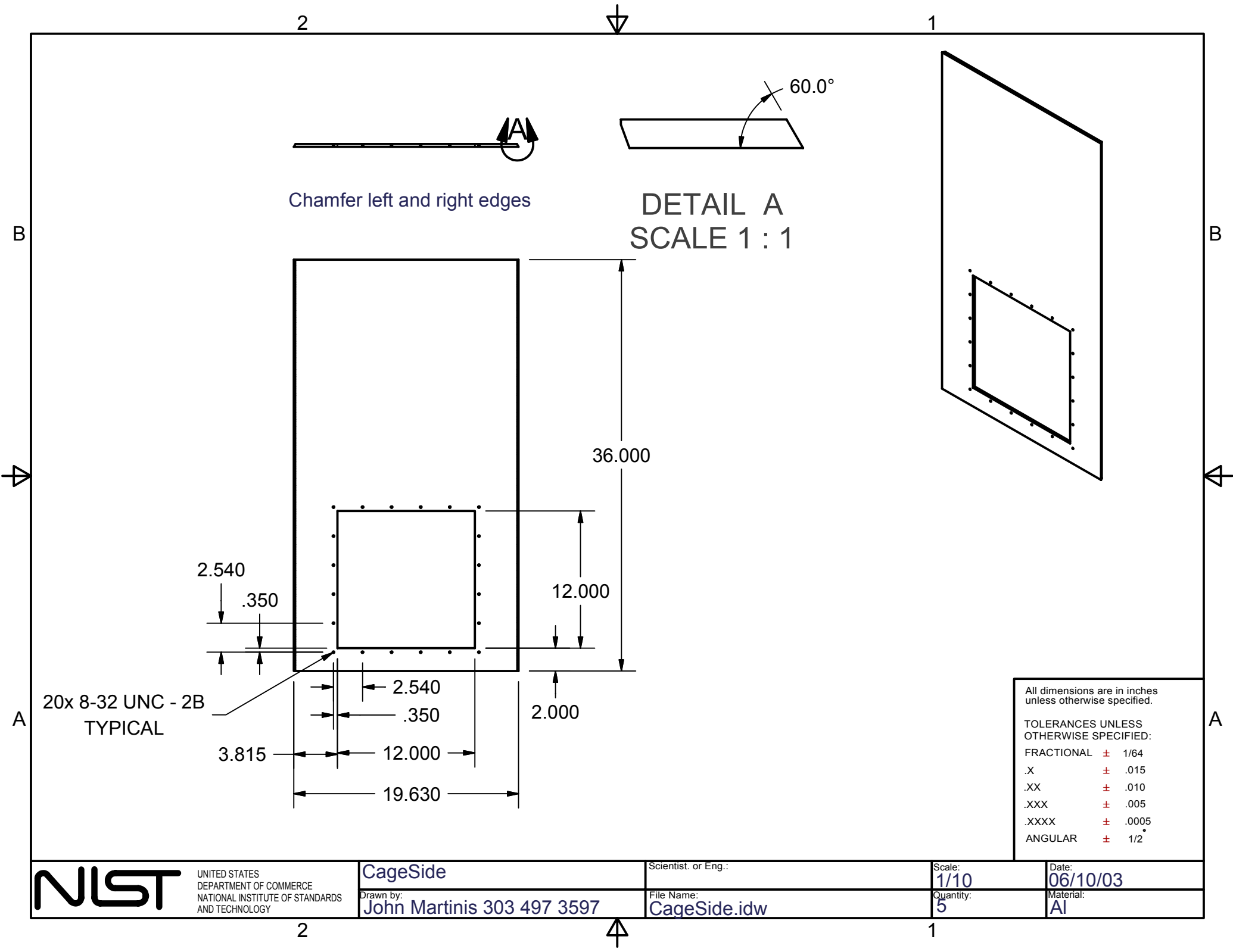


Assembly of
hex Faraday cage
John Martin's









Chamfer left and right edges

DETAIL A
SCALE 1 : 1

20x 8-32 UNC - 2B
TYPICAL

All dimensions are in inches unless otherwise specified.		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		
FRACTIONAL	±	1/64
.X	±	.015
.XX	±	.010
.XXX	±	.005
.XXXX	±	.0005
ANGULAR	±	1/2°



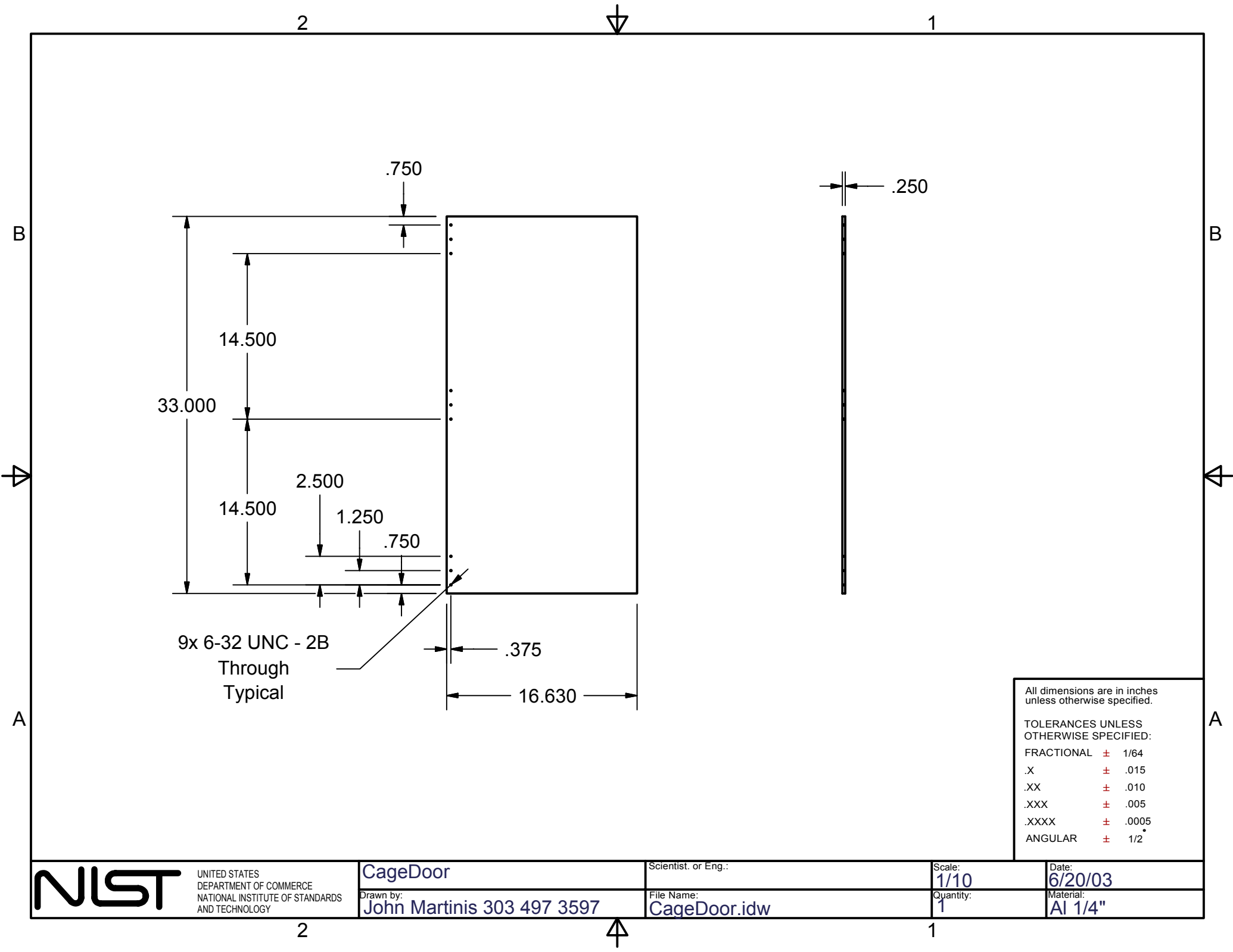
UNITED STATES
DEPARTMENT OF COMMERCE
NATIONAL INSTITUTE OF STANDARDS
AND TECHNOLOGY

CageSide
Drawn by:
John Martinis 303 497 3597

Scientist. or Eng.:
File Name:
CageSide.idw

Scale:
1/10
Quantity:
5

Date:
06/10/03
Material:
Al



UNITED STATES
DEPARTMENT OF COMMERCE
NATIONAL INSTITUTE OF STANDARDS
AND TECHNOLOGY

CageDoor

Drawn by:
John Martinis 303 497 3597

Scientist. or Eng.:

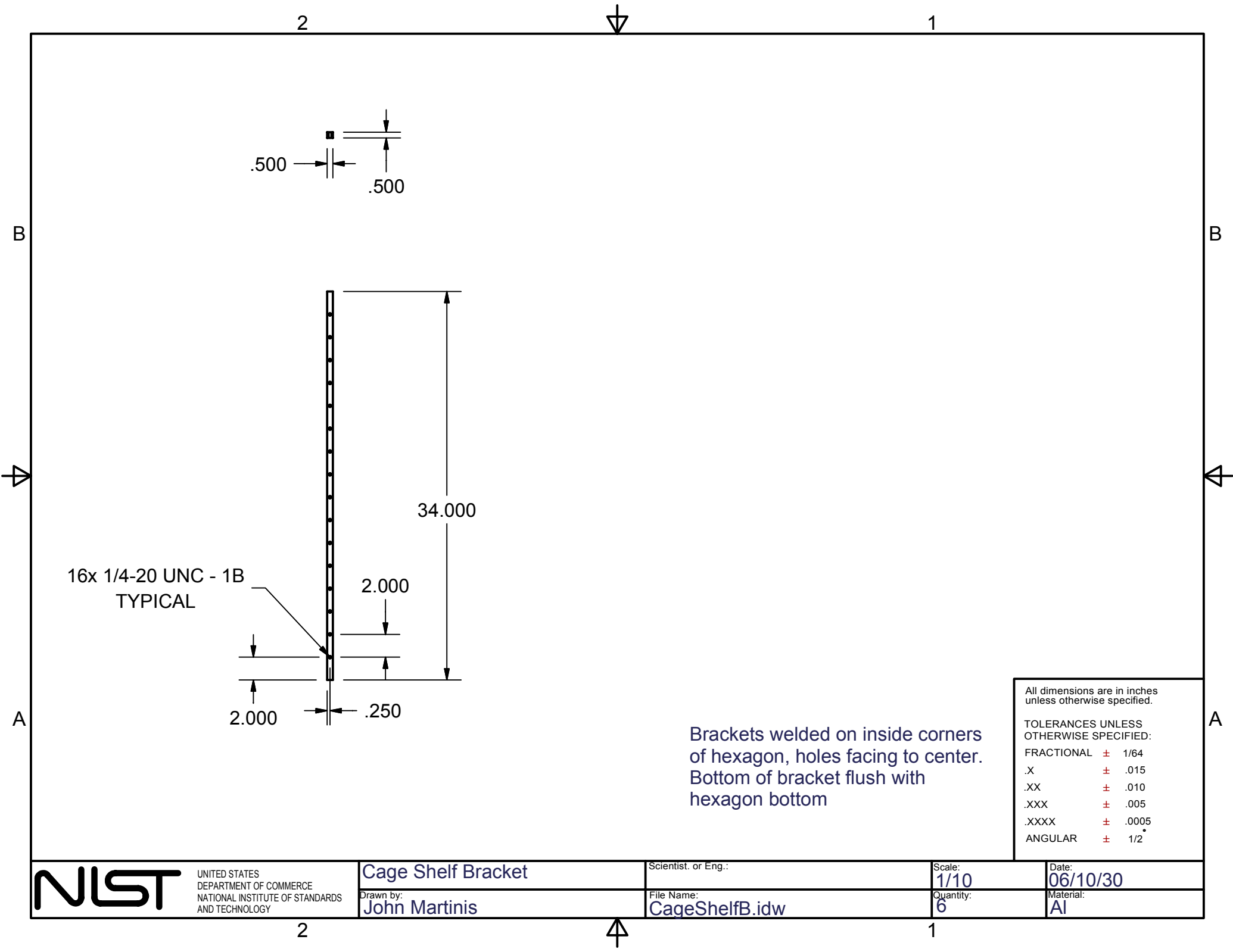
File Name:
CageDoor.idw

Scale:
1/10

Quantity:
1

Date:
6/20/03

Material:
Al 1/4"



16x 1/4-20 UNC - 1B
TYPICAL

Brackets welded on inside corners
of hexagon, holes facing to center.
Bottom of bracket flush with
hexagon bottom

All dimensions are in inches unless otherwise specified.		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		
FRACTIONAL	±	1/64
.X	±	.015
.XX	±	.010
.XXX	±	.005
.XXXX	±	.0005
ANGULAR	±	1/2°



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AND TECHNOLOGY

Cage Shelf Bracket

Drawn by:
John Martinis

Scientist. or Eng.:

File Name:
CageShelfB.idw

Scale:

1/10

Quantity:

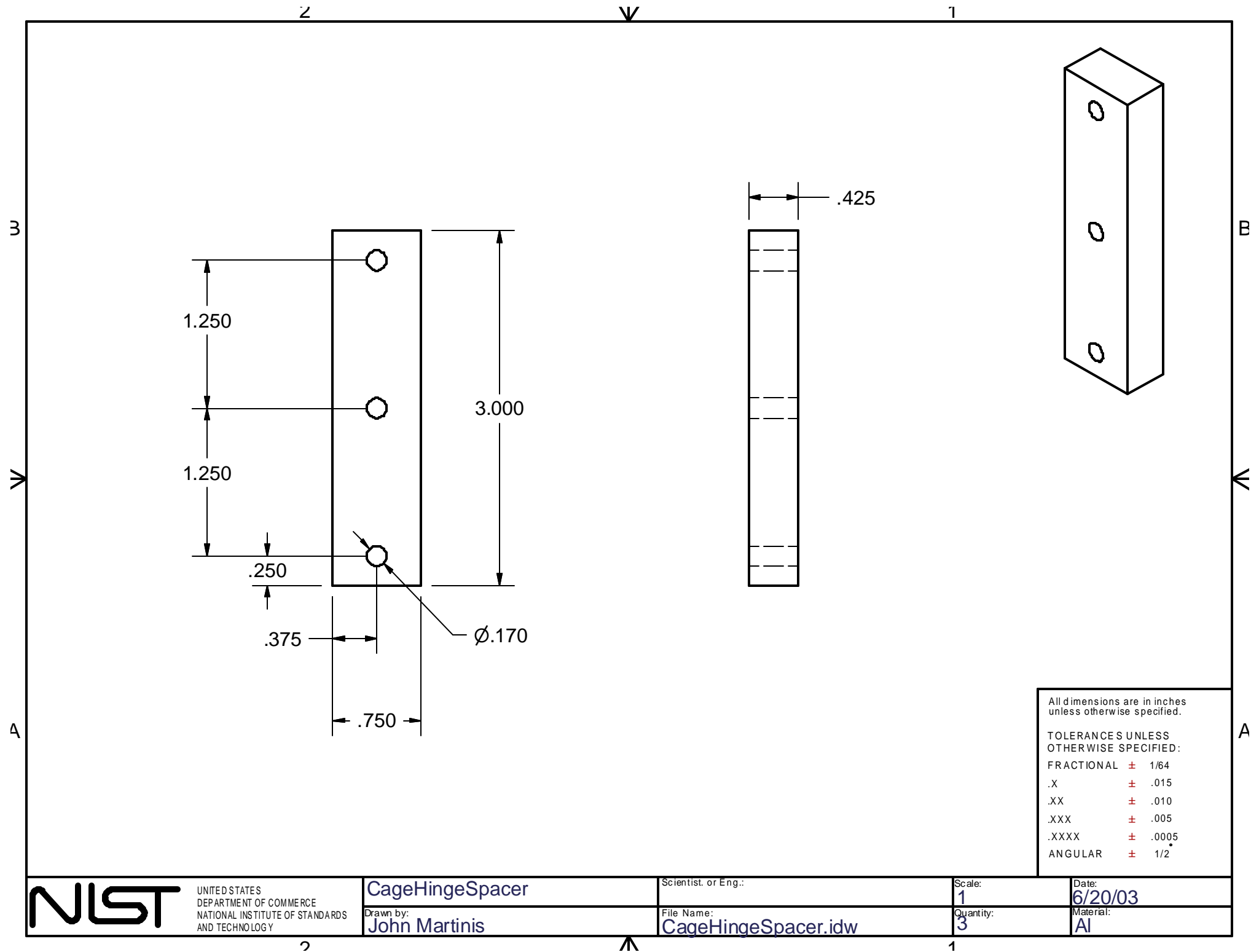
6

Date:

06/10/30

Material:

Al



NIST

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AND TECHNOLOGY

CageHingeSpacer

Drawn by:
John Martinis

Scientist, or Eng.:

File Name:
CageHingeSpacer.idw

Scale:

1

Quantity:

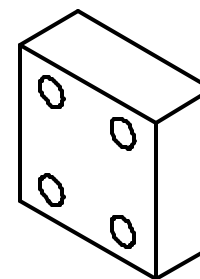
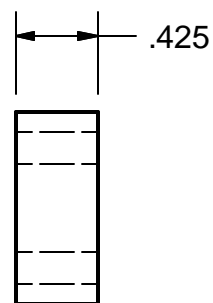
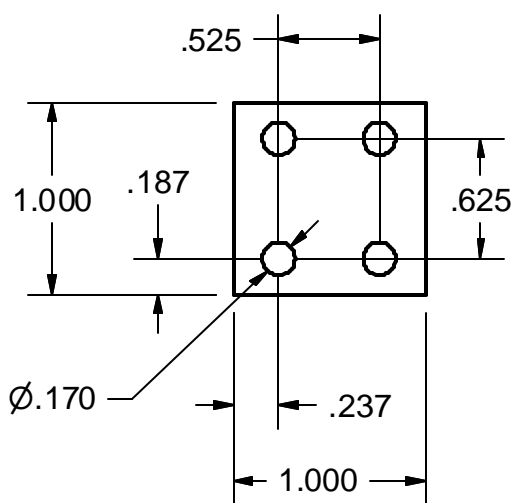
3

Date:

6/20/03

Material:

Al



All dimensions are in inches unless otherwise specified.

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FRACTIONAL ± 1/64

.X ± .015

.XX ± .010

.XXX ± .005

.XXXX ± .0005

ANGULAR ± 1/2°



UNITED STATES
DEPARTMENT OF COMMERCE
NATIONAL INSTITUTE OF STANDARDS
AND TECHNOLOGY

CageClampSpacer

Drawn by:
John Martinis 303 497 3597

Scientist, or Eng.:

File Name:
CageClampSpacer.idw

Scale:

1

Quantity:

3

Date:

6/30/03

Material:

Al

