

# Hicite Unit Tests

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## 1 refs.dtx

*Passed: \testregister ->*

**Test:**  $\{a\}\{\text{Prefix } a\}\{b\}\{\text{Prefix } b\}\{c\}\{\text{Prefix } c\}$   
**Exp:**  $\{a\}\{\text{Prefix } a\}\{b\}\{\text{Prefix } b\}\{c\}\{\text{Prefix } c\}$

## 2 cparse.dtx

### 2.1 Volume/Reporter/Page

*Passed: AssertEqual*

**Test:** 123  
**Exp:** 123

*Passed: AssertEqual*

**Test:** F.3d  
**Exp:** F.3d

*Passed: AssertEqual*

**Test:** 456  
**Exp:** 456

*Passed: AssertEqual*

**Test:** 123  
**Exp:** 123

*Passed: AssertEqual*

**Test:** F.3d  
**Exp:** F.3d

*Passed: AssertEqual*

**Test:** 456  
**Exp:** 456

*Passed: AssertEqual*

**Test:** 123  
**Exp:** 123

*Passed: AssertEqual*

**Test:** U.S.C.  
**Exp:** U.S.C.

*Passed: AssertEqual*

**Test:** S 456  
**Exp:** S 456

*Passed: AssertEqual*

**Test:** 123  
**Exp:** 123

```

    Passed: AssertEqual
Test: U.S.C.
Exp: U.S.C.

    Passed: AssertEqual
Test: S 456
Exp: S 456

    Passed: AssertEqual
Test: 123
Exp: 123

    Passed: AssertEqual
Test: F.3d
Exp: F.3d

    Passed: AssertEqual
Test: 456
Exp: 456

Test passed: AssertFalse: \@test \ifx \testyear \relax \fi
    Passed: \testyear ->
Test: 2000
Exp: 2000

    Passed: AssertEqual
Test: 123
Exp: 123

    Passed: AssertEqual
Test: F.3d
Exp: F.3d

    Passed: AssertEqual
Test: 456
Exp: 456

Test passed: AssertFalse: \@test \ifx \testyear \relax \fi
    Passed: \testyear ->
Test: 2000
Exp: 2000

    Passed: AssertEqual
Test: 123
Exp: 123

    Passed: AssertEqual
Test: U.S.C.
Exp: U.S.C.

    Passed: AssertEqual
Test: S 456
Exp: S 456

Test passed: AssertFalse: \@test \ifx \testyear \relax \fi
    Passed: \testyear ->
Test: 2000
Exp: 2000

    Passed: AssertEqual
Test: 123
Exp: 123

```

```

    Passed: AssertEqual
Test: U.S.C.
Exp: U.S.C.

    Passed: AssertEqual
Test: S 456
Exp: S 456

Test passed: AssertFalse: \@test \ifx \testyear \relax \fi
    Passed: \testyear ->
Test: 2000
Exp: 2000

```

### 3 names.dtx

#### 3.1 Name Splitting

```

    Passed: \hi@namesplit {Aristotle}\TestNameSplit
Test: Aristotle////
Exp: Aristotle////

    Passed: \hi@namesplit {Aristotle Jr.}\TestNameSplit
Test: Aristotle//Jr.//
Exp: Aristotle//Jr.//

    Passed: \hi@namesplit {Aristotle et al.}\TestNameSplit
Test: Aristotle////\hi@etal
Exp: Aristotle////\hi@etal

    Passed: \hi@namesplit {Aristotle, Platonian Academy}\TestNameSplit
Test: Aristotle///Platonian Academy/
Exp: Aristotle///Platonian Academy/

    Passed: \hi@namesplit {Aristotle III, Academy}\TestNameSplit
Test: Aristotle//III/Academy/
Exp: Aristotle//III/Academy/

    Passed: \hi@namesplit {John Doe}\TestNameSplit
Test: John/Doe///
Exp: John/Doe///

    Passed: \hi@namesplit {John Doe et al.}\TestNameSplit
Test: John/Doe///\hi@etal
Exp: John/Doe///\hi@etal

    Passed: \hi@namesplit {John Doe II et al.}\TestNameSplit
Test: John/Doe/II//\hi@etal
Exp: John/Doe/II//\hi@etal

    Passed: \hi@namesplit {John Doe II, Firm et al.}\TestNameSplit
Test: John/Doe/II/Firm/\hi@etal
Exp: John/Doe/II/Firm/\hi@etal

    Passed: \hi@namesplit {Georg von Trapp}\TestNameSplit
Test: Georg/von Trapp///
Exp: Georg/von Trapp///

    Passed: \hi@namesplit {Georg von Trapp, Austria}\TestNameSplit
Test: Georg/von Trapp//Austria/
Exp: Georg/von Trapp//Austria/

    Passed: \hi@namesplit {Georg von Trapp Jr., Austria}\TestNameSplit
Test: Georg/von Trapp/Jr./Austria/

```

Exp: Georg/von Trapp/Jr./Austria/

Passed: \hi@namesplit {Jane {Double Barrelled}}\TestNameSplit

Test: Jane/Double Barrelled///

Exp: Jane/Double Barrelled///

Passed: \hi@namesplit {Jane {Double Barrelled Jr.}}\TestNameSplit

Test: Jane/Double Barrelled/Jr.//

Exp: Jane/Double Barrelled/Jr.//

Passed: \hi@namesplit {Jane {Double Barrelled {bis}}}\TestNameSplit

Test: Jane/Double Barrelled/bis//

Exp: Jane/Double Barrelled/bis//

Passed: \hi@nameproc@inst {Federal Trade Commission}

Test: Fed. Trade Comm'n

Exp: Fed. Trade Comm'n

Passed: \hi@nameproc@person {John Q. Public}\TestNameprocPerson

Test: John Q. Public/Public

Exp: John Q. Public/Public

Passed: \hi@nameproc@person {John Q. Public et al.}\TestNameprocPerson

Test: John Q. Public\hi@etal /Public\hi@etal

Exp: John Q. Public\hi@etal /Public\hi@etal

Passed: \hi@nameproc@person {Martin Luther King Jr. et al.}\TestNameprocPerson

Test: Martin Luther King Jr.\hi@etal /King\hi@etal

Exp: Martin Luther King Jr.\hi@etal /King\hi@etal

Passed: \hi@nameproc@person {John Doe, United States Army}\TestNameprocPerson

Test: John Doe, U.S. Army/Doe

Exp: John Doe, U.S. Army/Doe

### 3.2 Name List Arrangement

Passed: \hi@kv@test ->

Test: A

Exp: A

Passed: \hi@kv@test ->

Test: A\hi@namelist@and B

Exp: A\hi@namelist@and B

Passed: \hi@kv@test ->

Test: A\hi@namelist@comma B\hi@namelist@and C

Exp: A\hi@namelist@comma B\hi@namelist@and C

Passed: \hi@kv@test ->

Test: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z

Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z

Passed: \hi@kv@test ->

Test: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y

Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y

Passed: \hi@kv@test ->

Test: \hi@namelist@insts Z\hi@namelist@and Y

Exp: \hi@namelist@insts Z\hi@namelist@and Y

Passed: \hi@kv@test ->

Test: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y

Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y

```

    Passed: \hi@kv@test ->
Test: A\hi@namelist@and B, \hi@namelist@insts Z
Exp: A\hi@namelist@and B, \hi@namelist@insts Z

    Passed: \hi@kv@test ->
Test: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y
Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y

```

## 4 dates.dtx

```

    Passed: \hi@date@parse {!foobar baz}
Test: foobar baz
Exp: foobar baz

    Passed: \hi@date@parse {feb 15 2021}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021

    Passed: \hi@date@parse {15 feb 2021}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021

    Passed: \hi@date@parse {2021 15 feb}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021

    Passed: \hi@date@parse {2021 feb 15}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021

    Passed: \hi@date@parse {feb 15-20 2021}
Test: Feb. 15--20, 2021
Exp: Feb. 15--20, 2021

    Passed: \hi@date@parse {feb 2021}
Test: Feb. 2021
Exp: Feb. 2021

    Passed: \hi@date@parse {feb-april 2021}
Test: Feb.--Apr. 2021
Exp: Feb.--Apr. 2021

    Passed: \hi@date@parse {2021}
Test: 2021
Exp: 2021

    Passed: \hi@date@parse {2021-2022}
Test: 2021--2022
Exp: 2021--2022

    Passed: \hi@date@parse {538 bc}
Test: 538 \BC
Exp: 538 \BC

    Passed: \hi@date@parse {538 ad}
Test: \AD ~538
Exp: \AD ~538

    Passed: \hi@date@parse {c 538 ad}
Test: c.~\AD ~538
Exp: c.~\AD ~538

```

*Passed: \hi@date@parse {c 538 ace}*  
**Test:** c.~538 \ACE |  
**Exp:** c.~538 \ACE |

*Passed: \hi@date@parse {nd}*  
**Test:** n.d\@ . |  
**Exp:** n.d\@ . |

*Passed: \hi@date@parse {signed feb 15 2021}*  
**Test:** \hi@fn@dateprefix {signed} Feb. 15, 2021 |  
**Exp:** \hi@fn@dateprefix {signed} Feb. 15, 2021 |

*Passed: \hi@date@parse {{may} feb 15 2021}*  
**Test:** \hi@fn@dateprefix {may} Feb. 15, 2021 |  
**Exp:** \hi@fn@dateprefix {may} Feb. 15, 2021 |

*Passed: \hi@date@parse {signed into law feb 15 2021}*  
**Test:** \hi@fn@dateprefix {signed into law} Feb. 15, 2021 |  
**Exp:** \hi@fn@dateprefix {signed into law} Feb. 15, 2021 |

*Passed: \hi@date@parse [issued]{feb 15 2021}*  
**Test:** \hi@fn@dateprefix {issued} Feb. 15, 2021 |  
**Exp:** \hi@fn@dateprefix {issued} Feb. 15, 2021 |

*Passed: \hi@date@parse [issued]{filed feb 15 2021}*  
**Test:** \hi@fn@dateprefix {filed} Feb. 15, 2021 |  
**Exp:** \hi@fn@dateprefix {filed} Feb. 15, 2021 |

## 5 xref.dtx

*Probably passed: AssertBox: \footnote {a \hilabel {lbl} b}*  
**Test:** <sup>4</sup>[a b] |  
**Exp:** <sup>4</sup>[a b] |

*Passed: \WrittenText ->*  
**Test:** \newlabel{lbl}{{}{note }{4}{}} |  
**Exp:** \newlabel{lbl}{{}{note }{4}{}} |

*Passed: \hir@lbl ->*  
**Test:** {note }{} |  
**Exp:** {note }{} |

*Probably passed: AssertBox: \footnote {a \hilabel [discussion]{lbl} b}*  
**Test:** <sup>4</sup>[a b] |  
**Exp:** <sup>4</sup>[a b] |

*Passed: \WrittenText ->*  
**Test:** \newlabel{lbl}{{discussion}{note }{4}{}} |  
**Exp:** \newlabel{lbl}{{discussion}{note }{4}{}} |

*Passed: \hir@lbl ->*  
**Test:** {note }{} |  
**Exp:** {note }{} |

*Probably passed: AssertBox: \footnote {a \hiendlabel {lbl} b}*  
**Test:** <sup>4</sup>[a b] |  
**Exp:** <sup>4</sup>[a b] |

*Passed: \WrittenText ->*  
**Test:** \newlabel{end:lbl}{{notes }{4}{}} |  
**Exp:** \newlabel{end:lbl}{{notes }{4}{}} |

Passed: \hir@lbl ->

Test: |{note }{|  
Exp: |{note }{|

## 5.1 In Text

Probably passed: AssertBox: a \hilabel {lbl} b

Test: |a b|  
Exp: |a b|

Passed: \WrittenText ->

Test: |\newlabel{lbl}{|}{text accompanying note }{4}{|}  
Exp: |\newlabel{lbl}{|}{text accompanying note }{4}{|}

Passed: \hir@lbl ->

Test: |{text accompanying note }{|  
Exp: |{text accompanying note }{|

Probably passed: AssertBox: a \hiendlabel {lbl} b

Test: |a b|  
Exp: |a b|

Passed: \WrittenText ->

Test: |\newlabel{end:lbl}{|}{text accompanying notes }{3}|  
Exp: |\newlabel{end:lbl}{|}{text accompanying notes }{3}|

Passed: \hir@lbl ->

Test: |{text accompanying note }{|  
Exp: |{text accompanying note }{|

Probably passed: AssertBox: a \hitanlabel {lbl} b

Test: |a b|  
Exp: |a b|

Passed: \WrittenText ->

Test: |\newlabel{lbl}{|}{note }{4}{ and accompanying text}|  
Exp: |\newlabel{lbl}{|}{note }{4}{ and accompanying text}|

Passed: \hir@lbl ->

Test: |{note }{ and accompanying text}|  
Exp: |{note }{ and accompanying text}|

Probably passed: AssertBox: a \hiendtanlabel {lbl} b

Test: |a b|  
Exp: |a b|

Passed: \WrittenText ->

Test: |\newlabel{end:lbl}{|}{notes }{3}|  
Exp: |\newlabel{end:lbl}{|}{notes }{3}|

Passed: \hir@lbl ->

Test: |{note }{ and accompanying text}|  
Exp: |{note }{ and accompanying text}|

## 5.2 Floats

Probably passed: AssertBox: a \hilabel {lbl} b

Test: |a b|  
Exp: |a b|

Passed: \WrittenText ->

Test: |\newlabel{lbl}{|}{Figure }{4}{|}  
Exp: |\newlabel{lbl}{|}{Figure }{4}{|}

Passed: \hir@lbl ->  
**Test:** {\Figure }{|  
**Exp:** {\Figure }{|  
 Probably passed: AssertBox: a \hiendlabel {lbl} b  
**Test:** |a b|  
**Exp:** |a b|  
 Passed: \WrittenText ->  
**Test:** \newlabel{end:lbl}{\Figures }{4}}|  
**Exp:** \newlabel{end:lbl}{\Figures }{4}}|  
 Passed: \hir@lbl ->  
**Test:** {\Figure }{|  
**Exp:** {\Figure }{|

### 5.3 Sections

Probably passed: AssertBox: a \hisectlabel [background]{lbl} b  
**Test:** |a b|  
**Exp:** |a b|  
 Passed: \WrittenText ->  
**Test:** \newlabel{lbl}{\background}{Section }{III.A}{|  
**Exp:** \newlabel{lbl}{\background}{Section }{III.A}{|  
 Passed: \hir@lbl ->  
**Test:** {\Section }{|  
**Exp:** {\Section }{|  
 Probably passed: AssertBox: a \hisectlabel [background]{lbl} b  
**Test:** |a b|  
**Exp:** |a b|  
 Passed: \WrittenText ->  
**Test:** \newlabel{lbl}{\background}{Part }{III}{|  
**Exp:** \newlabel{lbl}{\background}{Part }{III}{|  
 Passed: \hir@lbl ->  
**Test:** {\Part }{|  
**Exp:** {\Part }{|  
 Probably passed: AssertBox: a \hiendsectlabel {lbl} b  
**Test:** |a b|  
**Exp:** |a b|  
 Passed: \WrittenText ->  
**Test:** \newlabel{end:lbl}{\Sections }{III.B}}|  
**Exp:** \newlabel{end:lbl}{\Sections }{III.B}}|  
 Passed: \hir@lbl ->  
**Test:** {\Section }{|  
**Exp:** {\Section }{|

### 5.4 Parsing

Passed: \@this@page ->  
**Test:** {\discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|  
**Exp:** {\discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|  
 Passed: \@this@page ->  
**Test:** {\discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|  
**Exp:** {\discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|



Passed: \@this@page ->

**Test:** |{discussion}{\hi@fn@sig {infra}}{notes 3--5 and accompanying text}|  
**Exp:** |{discussion}{\hi@fn@sig {infra}}{notes 3--5 and accompanying text}|

Passed: \@this@page ->

**Test:** |{discussion}{\hi@fn@sig {supra}}{notes 3--5 and accompanying text}|  
**Exp:** |{discussion}{\hi@fn@sig {supra}}{notes 3--5 and accompanying text}|

## 5.5 Formatting

Probably passed: AssertBox: \fc@this

**Test:** |*infra* Section III|  
**Exp:** |*infra* Section III|

Probably passed: AssertBox: \fc@this

**Test:** |discussion *supra* notes 2-3|  
**Exp:** |discussion *supra* notes 2-3|

Probably passed: AssertBox: \fc@this

**Test:** |remarks *infra* Section III|  
**Exp:** |remarks *infra* Section III|

Probably passed: AssertBox: \fc@this

**Test:** |remarks *supra* notes 2-3|  
**Exp:** |remarks *supra* notes 2-3|

Probably passed: AssertBox: \fc@this

**Test:** |Section III|  
**Exp:** |Section III|

Probably passed: AssertBox: \fc@this

**Test:** |discussion|  
**Exp:** |discussion|

## 6 urls.dtx

The following should not produce overfull boxes.

http://www. google.com/ search?q= hello+world	http://www. google.com/ search?q=hello %20world %20how%20are %20you	http://www. google.com/ search?q= antidis establishment arianism
--	--	---

## 7 parse.dtx

### 7.1 Citation Parts

Passed: \hi@pse@parse {ref}

**Test:** |\hi@pse@cite {\hi@pse@svr {ref}}|  
**Exp:** |\hi@pse@cite {\hi@pse@svr {ref}}|

Passed: \hi@pse@parse {ref at 3}

**Test:** |\hi@pse@cite {\hi@pse@svr {ref}}\hi@pse@page {3}}|  
**Exp:** |\hi@pse@cite {\hi@pse@svr {ref}}\hi@pse@page {3}}|

Passed: \hi@pse@parse {see 15 ref[opt] at 3 (paren1) (paren2)}

**Test:** |\hi@pse@cite {\hi@pse@svr {see 15 ref}}\hi@pse@opt {opt}}\hi@pse@page {3}}\hi@pse@paren {paren1}}\hi@pse@paren {paren2}}|

**Exp:** `\hi@pse@cite {\hi@pse@svr {see 15 ref}}\hi@pse@opt {opt}\hi@pse@page {3}\hi@pse@paren {paren1}\hi@pse@paren {paren2}}`

## 7.2 Multiple Items

*Passed:* `\hi@pse@parse {ref1; see ref2; ref3; but see ref4; ref5}`

**Test:** `\hi@pse@cite {\hi@pse@svr {ref1}}\hi@pse@cite {\hi@pse@svr {see ref2}}\hi@pse@cite {\hi@pse@svr {ref3}}\hi@pse@cite {\hi@pse@svr {but see ref4}}\hi@pse@cite {\hi@pse@svr {ref5}}|`

**Exp:** `\hi@pse@cite {\hi@pse@svr {ref1}}\hi@pse@cite {\hi@pse@svr {see ref2}}\hi@pse@cite {\hi@pse@svr {ref3}}\hi@pse@cite {\hi@pse@svr {but see ref4}}\hi@pse@cite {\hi@pse@svr {ref5}}|`

## 7.3 Delimiters Inside Parentheticals

*Passed:* `\hi@pse@parse {ref1 (paren (inside paren) more paren) (paren; with semicolon)}`

**Test:** `\hi@pse@cite {\hi@pse@svr {ref1}}\hi@pse@paren {paren (inside paren) more paren}\hi@pse@paren {paren; with semicolon}}|`

**Exp:** `\hi@pse@cite {\hi@pse@svr {ref1}}\hi@pse@paren {paren (inside paren) more paren}\hi@pse@paren {paren; with semicolon}}|`

## 7.4 Signal, Volume, and Reference Parsing

*Passed:* `\hi@pse@sigvolref {ref}\TestSVR`

**Test:** `//ref|`

**Exp:** `//ref|`

*Passed:* `\hi@pse@sigvolref {1 ref}\TestSVR`

**Test:** `/1/ref|`

**Exp:** `/1/ref|`

*Passed:* `\hi@pse@sigvolref {cf. 1 ref}\TestSVR`

**Test:** `cf./1/ref|`

**Exp:** `cf./1/ref|`

*Passed:* `\hi@pse@sigvolref {cf. ref}\TestSVR`

**Test:** `cf./ref|`

**Exp:** `cf./ref|`

*Passed:* `\hi@pse@sigvolref {see also also ref}\TestSVR`

**Test:** `see also/also/ref|`

**Exp:** `see also/also/ref|`

# 8 pages.dtx

## 8.1 Formatting

*Passed:* `\@format@pageno {15}`

**Test:** `15|`

**Exp:** `15|`

*Passed:* `\@format@pageno {15,,}`

**Test:** `15|`

**Exp:** `15|`

*Passed:* `\@format@pageno {15, 20}`

**Test:** `15, 20|`

**Exp:** `15, 20|`

Passed: \@format@pageno {15,, , 20}

Test: 15, 20|

Exp: 15, 20|

Passed: \@format@pageno {15-20, 25-30}

Test: 15--20, 25--30|

Exp: 15--20, 25--30|

Passed: \@format@pageno {115-120, 1425-1530}

Test: 115--20, 1425--530|

Exp: 115--20, 1425--530|

Passed: \@format@pageno {paragraph 15}

Test: para.\protect \nobreakspace {}15|

Exp: para.\protect \nobreakspace {}15|

Passed: \@format@pageno {paragraphs 15}

Test: para.\protect \nobreakspace {}15|

Exp: para.\protect \nobreakspace {}15|

Passed: \@format@pageno {paragraph 15-20}

Test: paras.\protect \nobreakspace {}15--20|

Exp: paras.\protect \nobreakspace {}15--20|

Passed: \@format@pageno {paragraph 15, 20}

Test: paras.\protect \nobreakspace {}15, 20|

Exp: paras.\protect \nobreakspace {}15, 20|

Passed: \@format@pageno {paragraph 15, at 25-30}

Test: para.\protect \nobreakspace {}15, at 25--30|

Exp: para.\protect \nobreakspace {}15, at 25--30|

Passed: \@format@pageno {paragraph 15/a1}

Test: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1)|

Exp: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1)|

Passed: \@format@pageno {paragraph 15/a1, /a2}

Test: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)|

Exp: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)|

Passed: \@format@pageno {paragraph 15, table 4-5, at 36}

Test: para.\protect \nobreakspace {}15, tbls.4--5, at 36|

Exp: para.\protect \nobreakspace {}15, tbls.4--5, at 36|

Passed: \@format@pageno {15 note 6}

Test: 15 n.6|

Exp: 15 n.6|

Passed: \@format@pageno {15 note 5, 6, 7}

Test: 15 nn.5, 6 \& 7|

Exp: 15 nn.5, 6 \& 7|

Passed: \@format@pageno {15 & note 5, 6, 7}

Test: 15 \& nn.5, 6 \& 7|

Exp: 15 \& nn.5, 6 \& 7|

Passed: \@format@pageno {S 5-6}

Test: \textsection \textsection \protect \nobreakspace {}5--6|

Exp: \textsection \textsection \protect \nobreakspace {}5--6|

Passed: \@format@pageno {P 5-6}

Test: \textparagraph \textparagraph \protect \nobreakspace {}5--6|

Exp: `\textparagraph \textparagraph \protect \nobreakspace {}5--6`

*Passed: \@format@pageno {-34/a}*

Test: `34(a)`

Exp: `34(a)`

*Passed: \@format@pageno {!A5}*

Test: `\hi@pgnum@raw A5`

Exp: `\hi@pgnum@raw A5`

*Passed: \@format@pageno {\*123-125}*

Test: `*123--25`

Exp: `*123--25`

## 8.2 Spacing

*Probably passed: AssertBox: \def \@this@page {15}\hi@page@space {Title}*

Test: `|`

Exp: `|`

*Probably passed: AssertBox: \def \@this@page {15}\hi@page@space {Title 5}*

Test: `, at`

Exp: `, at`

*Probably passed: AssertBox: \def \@this@page {\hi@pgnum@raw A1}\hi@page@space {Title}*

Test: `|`

Exp: `|`

*Probably passed: AssertBox: \def \@this@page {\hi@pgnum@raw A1}\hi@page@space {Title 5}*

Test: `, at`

Exp: `, at`

*Probably passed: AssertBox: \def \@this@page {\textsection ~3}\hi@page@space {Title 5}*

Test: `,`

Exp: `,`

*Probably passed: AssertBox: \def \@this@page {para.~3}\hi@page@space {Title}*

Test: `|`

Exp: `|`

*Probably passed: AssertBox: \def \@this@page {para.~3}\hi@page@space {Title 5}*

Test: `,`

Exp: `,`

*Probably passed: AssertBox: \def \@this@page {para.~3}\hi@page@space {R.}*

Test: `at`

Exp: `at`

*Probably passed: AssertBox: \def \@this@page {3}\hi@page@space {R.}*

Test: `at`

Exp: `at`

## 9 parens.dtx

### 9.1 Ordering

*Passed: \hi@parens ->*

Test: `\@paren {\z@ }{Zero}\@paren {\@ne }{One}\@paren {\tw@ }{Two}`

Exp: `\@paren {\z@ }{Zero}\@paren {\@ne }{One}\@paren {\tw@ }{Two}`

*Passed: \hi@parens ->*

Test: `\@paren {\hi@paren@cite }{generic}`

Exp: `\@paren {\hi@paren@cite }{generic}`

*Passed: \hi@parens ->*

**Test:** \@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

**Exp:** \@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

*Passed: \hi@parens ->*

**Test:** \@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

**Exp:** \@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

*Passed: \hi@parens ->*

**Test:** \@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

**Exp:** \@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

*Passed: \TestDefer ->*

**Test:** Deferred c|

**Exp:** Deferred c|

## 9.2 Deferred Notes

*Probably passed: AssertBox: \hi@deferred@note@enditem*

**Test:** |

**Exp:** |

*Probably passed: AssertBox: \hi@deferred@note@endstring*

**Test:** |

**Exp:** |

*Probably passed: AssertBox: \hi@deferred@note@endnote*

**Test:** |

**Exp:** |

*Probably passed: AssertBox: \hi@deferred@note@enditem*

**Test:** <sup>5</sup>[abc]|

**Exp:** <sup>5</sup>[abc]|

*Probably passed: AssertBox: \hi@deferred@note@enditem*

**Test:** <sup>6</sup>[def]|

**Exp:** <sup>6</sup>[def]|

*Probably passed: AssertBox: \hi@deferred@note@enditem*

**Test:** |

**Exp:** |

*Probably passed: AssertBox: \hi@deferred@note@endstring*

**Test:** <sup>7</sup>[ghi]|

**Exp:** <sup>7</sup>[ghi]|

*Probably passed: AssertBox: \hi@deferred@note@enditem*

**Test:** |

**Exp:** |

*Probably passed: AssertBox: \hi@deferred@note@endstring*

**Test:** |

**Exp:** |

*Probably passed: AssertBox: \hi@deferred@note@endstring*

**Test:** |

**Exp:** |

*Probably passed: AssertBox: \hi@deferred@note@endnote*

**Test:** |jkl mno|  
**Exp:** |jkl mno|

## 9.3 Trailing Dots

*Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@cite }{abc}}\hi@parens@show \if@hi@dot \else .\fi*

**Test:** |(abc).|  
**Exp:** |(abc).|

*Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@cite }{abc.}}\hi@parens@show \if@hi@dot \else .\fi*

**Test:** |(abc.).|  
**Exp:** |(abc.).|

*Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@comment }{abc}}\hi@parens@show \if@hi@dot \else .\fi*

**Test:** |, abc.|  
**Exp:** |, abc.|

*Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@comment }{abc.}}\hi@parens@show \if@hi@dot \else .\fi*

**Test:** |, abc.|  
**Exp:** |, abc.|

*Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@comment }{\emph {abc.}}\@hi@dottrue }{\hi@parens@show \if@hi@dot \else .\fi*

**Test:** |, abc.|  
**Exp:** |, abc.|

## 10 toa.dtx

### 10.1 Aux File Writing

*Probably passed: AssertBox: \c@page =5 \hi@addtotoa {ref}{15}*

**Test:** |  
**Exp:** |

*Passed: \WrittenText ->*

**Test:** |\@writefile{toa}{\contentsline {hi@toa}{ref}{\v}{5}{\csname @roman\endcsname \c@page }{other:Other Source/s}}{}}|  
**Exp:** |\@writefile{toa}{\contentsline {hi@toa}{ref}{\v}{5}{\csname @roman\endcsname \c@page }{other:Other Source/s}}{}}|

*Probably passed: AssertBox: \c@page =5 \hi@addtotoa {ref}{15}*

**Test:** |  
**Exp:** |

*Passed: \WrittenText ->*

**Test:** |\@writefile{toa}{\contentsline {hi@toa}{ref at 15}{\v}{5}{\csname @roman\endcsname \c@page }{other:Other Source/s}}{}}|  
**Exp:** |\@writefile{toa}{\contentsline {hi@toa}{ref at 15}{\v}{5}{\csname @roman\endcsname \c@page }{other:Other Source/s}}{}}|

*Probably passed: AssertBox: \hi@addtotoa {ref}{15}*

**Test:** |  
**Exp:** |

*Passed: \WrittenText ->*

**Test:** |  
**Exp:** |

*Probably passed: AssertBox: \hi@addtotoa {ref}{15}*

**Test:** |  
**Exp:** |

*Passed: \WrittenText ->*

**Test:** |  
**Exp:** |

## 10.2 Aux File Reading

*Passed: \PageTestResult ->*

**Test:** |{\hi@pg@ref }{v}{5}{\csname @roman\endcsname \c@page }|  
**Exp:** |{\hi@pg@ref }{v}{5}{\csname @roman\endcsname \c@page }|

*Passed: \ListTestResult ->*

**Test:** |{ref}{other}{0ther Source/s}|  
**Exp:** |{ref}{other}{0ther Source/s}|

## 10.3 Canonicalization

*Passed: \hi@toa@makesortable {ref}*

**Test:** |ABCDE...12FGHIJ|  
**Exp:** |ABCDE...12FGHIJ|

*Passed: \hi@toa@makesortable {ref at 15/a2b}*

**Test:** |ABCDE...12FGHIJ...15A....2B|  
**Exp:** |ABCDE...12FGHIJ...15A....2B|

*Passed: \hi@toa@makesortable {ref}*

**Test:** |KLMNO...25PQRST|  
**Exp:** |KLMNO...25PQRST|

## 10.4 Sublists

*Probably passed: AssertBox: \hi@toa@sublist@show {stat}*

**Test:** |Regulation|  
**Exp:** |Regulation|

*Probably passed: AssertBox: \hi@toa@sublist@show {stat}*

**Test:** |Regulations|  
**Exp:** |Regulations|

*Probably passed: AssertBox: \hi@toa@sublist@show {stat}*

**Test:** |Regulations and Treaty|  
**Exp:** |Regulations and Treaty|

*Probably passed: AssertBox: \hi@toa@sublist@show {stat}*

**Test:** |Regulations, Treaty and Statute|  
**Exp:** |Regulations, Treaty and Statute|

*Probably passed: AssertBox: \hi@toa@sublist@show {stat}*

**Test:** |Regulations, Treaties and Statute|  
**Exp:** |Regulations, Treaties and Statute|

## 10.5 List Addition

Test passed: AssertFalse: \IfKnownList {hi@toa@list}

Test passed: AssertTrue: \IfKnownList {hi@toa@list}

*Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }*

**Test:** |refM,|  
**Exp:** |refM,|

*Probably passed: AssertBox: \hi@toa@sublist@show {list}*

**Test:** |item|  
**Exp:** |item|

Test passed: AssertTrue: \IfListContains {hi@toa@list}{refM}  
*Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }*

**Test:** |refM, |  
**Exp:** |refM, |

*Probably passed: AssertBox: \hi@toa@sublist@show {list}*

**Test:** |item|  
**Exp:** |item|

*Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }*

**Test:** |refA, refM, |  
**Exp:** |refA, refM, |

*Probably passed: AssertBox: \hi@toa@sublist@show {list}*

**Test:** |items|  
**Exp:** |items|

*Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }*

**Test:** |refA, refI, refM, |  
**Exp:** |refA, refI, refM, |

*Probably passed: AssertBox: \hi@toa@sublist@show {list}*

**Test:** |items and element|  
**Exp:** |items and element|

*Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }*

**Test:** |refA, refI, refM, |  
**Exp:** |refA, refI, refM, |

*Probably passed: AssertBox: \hi@toa@sublist@show {list}*

**Test:** |items and element|  
**Exp:** |items and element|

## 10.6 Page Numbers and Star Counting

*Passed: \hi@toa@usepg {ref}*

**Test:** |ii|  
**Exp:** |ii|

*Passed: \hi@toa@refcount {ref}*

**Test:** |1|  
**Exp:** |1|

*Passed: \the \everypar*

**Test:** |  
**Exp:** |

*Passed: \hi@toa@usepg {ref}*

**Test:** |ii--iii|  
**Exp:** |ii--iii|

*Passed: \hi@toa@refcount {ref}*

**Test:** |2|  
**Exp:** |2|

*Passed: \the \everypar*

**Test:** |  
**Exp:** |



*Passed: \hi@toa@usepg {ref}*  
**Test:** |ii--iii|  
**Exp:** |ii--iii|

*Passed: \hi@toa@refcount {ref}*  
**Test:** |3|  
**Exp:** |3|

*Passed: \the \everypar*  
**Test:** |  
**Exp:** |

*Passed: \hi@toa@usepg {ref}*  
**Test:** |ii--iv|  
**Exp:** |ii--iv|

*Passed: \hi@toa@refcount {ref}*  
**Test:** |4|  
**Exp:** |4|

Stars should now show up at the start of every first test paragraph.  
 \* *Passed: \the \everypar*  
**Test:** |\StarMark \everypar {}|  
**Exp:** |\StarMark \everypar {}|

*Passed: \hi@toa@usepg {ref}*  
**Test:** |ii--iv, 4|  
**Exp:** |ii--iv, 4|

*Passed: \hi@toa@refcount {ref}*  
**Test:** |5|  
**Exp:** |5|

\* *Passed: \the \everypar*  
**Test:** |\StarMark \everypar {}|  
**Exp:** |\StarMark \everypar {}|

*Passed: \hi@toa@usepg {ref}*  
**Test:** |ii--iv, 4--5|  
**Exp:** |ii--iv, 4--5|

*Passed: \hi@toa@refcount {ref}*  
**Test:** |6|  
**Exp:** |6|

\* *Passed: \the \everypar*  
**Test:** |\StarMark \everypar {}|  
**Exp:** |\StarMark \everypar {}|

*Passed: \hi@toa@usepg {ref}*  
**Test:** |ii--iv, 4--5, 7|  
**Exp:** |ii--iv, 4--5, 7|

*Passed: \hi@toa@refcount {ref}*  
**Test:** |7|  
**Exp:** |7|

\* *Passed: \the \everypar*  
**Test:** |\StarMark \everypar {}|  
**Exp:** |\StarMark \everypar {}|

*Passed: \hi@toa@usepg {ref}*  
**Test:** |\PassimText |  
**Exp:** |\PassimText |

*Passed: \hi@toa@usepg {ref}*  
**Test:** \PassimText |  
**Exp:** \PassimText |

*Passed: \hi@toa@usepg {ref}*  
**Test:** ii--iv, 4--5, 7 |  
**Exp:** ii--iv, 4--5, 7 |

## 10.7 Formatting

*Probably passed: AssertBox: \hbox {\hi@toa@brkpg {1--2, 3--4, 5}}*  
**Test:** 1-2, 3-4, 5 |  
**Exp:** 1-2, 3-4, 5 |

The following can only be tested visually. Make sure that these look acceptable.

A . . . 1-2, 3, 4, 5	AB . . . 1-2, 3, 4, 5	ABC . . 1-2, 3, 4, 5	ABCD . . 1-2, 3, 4, 5
ABCDE . . 1-2, 3, 4, 5	ABCDEF . 1-2, 3, 4, 5	ABCDEFG . . 1-2, 3, 4, 5	ABCDEFGH . 1-2, 3, 4, 5

## 11 abbrevs.dtx

*Probably passed: AssertBox: \hi@abbrev@journal {American University Law Review}\@iden*  
**Test:** Am. U. L. Rev. |  
**Exp:** Am. U. L. Rev. |

*Probably passed: AssertBox: \hi@abbrev@journal {Boston University Law Journal}\@iden*  
**Test:** B.U. L.J. |  
**Exp:** B.U. L.J. |

*Probably passed: AssertBox: \hi@abbrev@journal {American Law Weekly}\@iden*  
**Test:** Am. L. Wkly. |  
**Exp:** Am. L. Wkly. |

*Probably passed: AssertBox: \hi@abbrev@journal {American Lawyer}\@iden*  
**Test:** Am. Law. |  
**Exp:** Am. Law. |

*Probably passed: AssertBox: \hi@abbrev@journal {Law Weekly}\@iden*  
**Test:** Law Wkly. |  
**Exp:** Law Wkly. |

*Probably passed: AssertBox: \hi@abbrev@journal {California Law Review}\@iden*  
**Test:** Calif. L. Rev. |  
**Exp:** Calif. L. Rev. |

*Probably passed: AssertBox: \hi@abbrev@journal {California Law Review Online}\@iden*  
**Test:** Calif. L. Rev. Online |  
**Exp:** Calif. L. Rev. Online |

*Probably passed: AssertBox: \hi@abbrev@journal {Southern California Law Review}\@iden*  
**Test:** S. Cal. L. Rev. |  
**Exp:** S. Cal. L. Rev. |

*Probably passed: AssertBox: \hi@abbrev@pub {special revised edition}\@iden*  
**Test:** spec. rev. ed. |  
**Exp:** spec. rev. ed. |

## 12 fonts.dtx

*Probably passed: AssertBox: \UseFontFor {booktitle}{Book Title}*  
**Test:** Book Title |

**Exp:** `|Book Title|`  
*Probably passed: AssertBox: \UseFontFor {booktitle}{Book Title}*  
**Test:** `|BOOK TITLE|`  
**Exp:** `|BOOK TITLE|`  
*Probably passed: AssertBox: \UseFontFor {casefc}{Case Title}*  
**Test:** `|Case Title|`  
**Exp:** `|Case Title|`  
*Probably passed: AssertBox: \UseFontFor {casefc}{Case Title}*  
**Test:** `|Case Title|`  
**Exp:** `|Case Title|`

## 13 caseref.dtx

### 13.1 Short Name Utilities

Test passed: AssertTrue: \hi@iffirstwordcaps {HELLO}  
Test passed: AssertFalse: \hi@iffirstwordcaps {Hello}  
*Passed: \hi@case@shortfmt {Test}*  
**Test:** `|Test|`  
**Exp:** `|Test|`  
*Passed: \hi@case@shortfmt {Test, Inc.}*  
**Test:** `|Test|`  
**Exp:** `|Test|`  
*Passed: \hi@case@shortfmt {Test USA, Inc.}*  
**Test:** `|Test|`  
**Exp:** `|Test|`  
Test passed: \hi@case@scorename {Wheaton}: 4000>0  
Test passed: \hi@case@scorename {}: -10000<0  
Test passed: \hi@case@scorename {Wheaton}: 4000>0  
Test passed: \hi@case@scorename {Bank of America}: 3000>0  
Test passed: \hi@case@scorename {FTC}: 2000>0

### 13.2 Name Formatting

#### 13.2.1 Named Parties

*Passed: \hi@kv@name ->*  
**Test:** `| \hi@fn@casefc {Wheaton\hi@versus Peters} |`  
**Exp:** `| \hi@fn@casefc {Wheaton\hi@versus Peters} |`  
*Passed: \hi@kv@lname ->*  
**Test:** `| \hi@fn@casefc {Wheaton\hi@versus Peters} |`  
**Exp:** `| \hi@fn@casefc {Wheaton\hi@versus Peters} |`  
*Passed: \hi@kv@aname ->*  
**Test:** `| \hi@fn@casefc {Wheaton\hi@versus Peters} |`  
**Exp:** `| \hi@fn@casefc {Wheaton\hi@versus Peters} |`  
*Passed: \hi@kv@ainline ->*  
**Test:** `| \hi@fn@casesc {Wheaton} |`  
**Exp:** `| \hi@fn@casesc {Wheaton} |`  
*Passed: \hi@kv@inline ->*  
**Test:** `| \hi@fn@casesc {Wheaton} |`  
**Exp:** `| \hi@fn@casesc {Wheaton} |`

### 13.2.2 Ex Rel. Party

Passed: \hi@kv@name ->

Test: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}  
Exp: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}

Passed: \hi@kv@lname ->

Test: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}  
Exp: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}

Passed: \hi@kv@aname ->

Test: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Bd. of Trade}  
Exp: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Bd. of Trade}

Passed: \hi@kv@ainline ->

Test: \hi@fn@casesc {Wheaton}  
Exp: \hi@fn@casesc {Wheaton}

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {Wheaton}  
Exp: \hi@fn@casesc {Wheaton}

### 13.2.3 Parties Only

Passed: \hi@kv@name ->

Test: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue  
Exp: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue

Passed: \hi@kv@lname ->

Test: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue  
Exp: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue

Passed: \hi@kv@aname ->

Test: \hi@fn@casefc {Fed. Trade Comm'n\hi@versus Actavis, Inc.}  
Exp: \hi@fn@casefc {Fed. Trade Comm'n\hi@versus Actavis, Inc.}

Passed: \hi@kv@ainline ->

Test: \hi@fn@casesc {Fed. Trade Comm'n}  
Exp: \hi@fn@casesc {Fed. Trade Comm'n}

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {Federal Trade Commission}  
Exp: \hi@fn@casesc {Federal Trade Commission}

### 13.2.4 Parties Only, Capitalized Name

Passed: \hi@kv@name ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue  
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

Passed: \hi@kv@lname ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue  
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

Passed: \hi@kv@aname ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}  
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}

Passed: \hi@kv@ainline ->

Test: \hi@fn@casesc {Actavis}  
Exp: \hi@fn@casesc {Actavis}

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {Actavis}

Exp: `\hi@fn@casesc {Actavis}|`

### 13.2.5 Parties and User-Defined Inline

*Passed: \hi@kv@name ->*

Test: `\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue \hi@short@maybeshow {actavis}{ (``\hi@fn@casesc {Actavis II}'' )\protect \@hi@dotfalse }`

Exp: `\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue \hi@short@maybeshow {actavis}{ (``\hi@fn@casesc {Actavis II}'' )\protect \@hi@dotfalse }`

*Passed: \hi@kv@lname ->*

Test: `\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue |`

Exp: `\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue |`

*Passed: \hi@kv@aname ->*

Test: `\hi@case@choosefullorainline {\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}}{\hi@fn@casesc {Actavis II}}|`

Exp: `\hi@case@choosefullorainline {\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}}{\hi@fn@casesc {Actavis II}}|`

*Passed: \hi@kv@ainline ->*

Test: `\hi@fn@casesc {Actavis II}|`

Exp: `\hi@fn@casesc {Actavis II}|`

*Passed: \hi@kv@inline ->*

Test: `\hi@fn@casesc {Actavis II}|`

Exp: `\hi@fn@casesc {Actavis II}|`

### 13.2.6 Parties and Name

*Passed: \hi@kv@name ->*

Test: `\hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litigation})|`

Exp: `\hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litigation})|`

*Passed: \hi@kv@lname ->*

Test: `\hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litigation})|`

Exp: `\hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litigation})|`

*Passed: \hi@kv@aname ->*

Test: `\hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litig.})|`

Exp: `\hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litig.})|`

*Passed: \hi@kv@inline ->*

Test: `\hi@fn@casesc {\hi@inline@the Reverse Settlement Litigation}|`

Exp: `\hi@fn@casesc {\hi@inline@the Reverse Settlement Litigation}|`

*Passed: \hi@kv@ainline ->*

Test: `\hi@fn@casesc {\hi@inline@the Reverse Settlement Litig.}|`

Exp: `\hi@fn@casesc {\hi@inline@the Reverse Settlement Litig.}|`

### 13.2.7 Name Only, with Prefix

*Passed: \hi@kv@name ->*

Test: `\hi@fn@caseproc {In re} \hi@fn@casefc {Wands}|`

Exp: `\hi@fn@caseproc {In re} \hi@fn@casefc {Wands}|`

*Passed: \hi@kv@lname ->*

**Test:** \hi@fn@casefc {Wands}, \hi@fn@caseproc {In re}  
**Exp:** \hi@fn@casefc {Wands}, \hi@fn@caseproc {In re}

*Passed: \hi@kv@aname ->*

**Test:** \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}  
**Exp:** \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}

*Passed: \hi@kv@inline ->*

**Test:** \hi@fn@casesc {Wands}  
**Exp:** \hi@fn@casesc {Wands}

*Passed: \hi@kv@ainline ->*

**Test:** \hi@fn@casesc {Wands}  
**Exp:** \hi@fn@casesc {Wands}

### 13.2.8 Name Only, with Prefix and The

*Passed: \hi@kv@name ->*

**Test:** \hi@fn@caseproc {In re} \hi@fn@casefc {The United States Ship}  
**Exp:** \hi@fn@caseproc {In re} \hi@fn@casefc {The United States Ship}

*Passed: \hi@kv@lname ->*

**Test:** \hi@fn@casefc {The United States Ship}, \hi@fn@caseproc {In re}  
**Exp:** \hi@fn@casefc {The United States Ship}, \hi@fn@caseproc {In re}

*Passed: \hi@kv@aname ->*

**Test:** \hi@fn@caseproc {In re} \hi@fn@casefc {The U.S. Ship}  
**Exp:** \hi@fn@caseproc {In re} \hi@fn@casefc {The U.S. Ship}

*Passed: \hi@kv@inline ->*

**Test:** \hi@fn@casesc {The United States Ship}  
**Exp:** \hi@fn@casesc {The United States Ship}

*Passed: \hi@kv@ainline ->*

**Test:** \hi@fn@casesc {The U.S. Ship}  
**Exp:** \hi@fn@casesc {The U.S. Ship}

### 13.2.9 Name Only, with The

*Passed: \hi@kv@name ->*

**Test:** \hi@fn@casefc {\hi@inline@the Slaughter-House Cases}  
**Exp:** \hi@fn@casefc {\hi@inline@the Slaughter-House Cases}

*Passed: \hi@kv@lname ->*

**Test:** \hi@fn@casefc {Slaughter-House Cases}, \hi@fn@casefc {The}  
**Exp:** \hi@fn@casefc {Slaughter-House Cases}, \hi@fn@casefc {The}

*Passed: \hi@kv@aname ->*

**Test:** \hi@fn@casefc {The Slaughter-House Cases}  
**Exp:** \hi@fn@casefc {The Slaughter-House Cases}

*Passed: \hi@kv@inline ->*

**Test:** \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}  
**Exp:** \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

*Passed: \hi@kv@ainline ->*

**Test:** \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}  
**Exp:** \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

### 13.3 Nominative Reporters

Passed: \hi@kv@rep ->

**Test:** U.S. (8 Wheat.)  
**Exp:** U.S. (8 Wheat.)

### 13.4 Date Parenthetical

Passed: \hi@parens ->

**Test:** \@paren {\hi@paren@date }{1900}  
**Exp:** \@paren {\hi@paren@date }{1900}

Passed: \hi@parens ->

**Test:** \@paren {\hi@paren@date }{\hi@casedoc@date } \@paren {\hi@paren@casedocdocket }{\hi@casedoc@docket }  
**Exp:** \@paren {\hi@paren@date }{\hi@casedoc@date } \@paren {\hi@paren@casedocdocket }{\hi@casedoc@docket }

Passed: \hi@parens ->

**Test:** \@paren {\hi@paren@date }{\hi@casedoc@date }  
**Exp:** \@paren {\hi@paren@date }{\hi@casedoc@date }

### 13.5 Reference Citation Tests

Probably passed: AssertBox: \note {fsu}

**Test:** <sup>8</sup>[Bd. of Educ. *ex rel.* Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).]  
**Exp:** <sup>8</sup>[Bd. of Educ. *ex rel.* Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).]

Probably passed: AssertBox: \inline {wheaton}

**Test:** *Wheaton v. Peters*  
**Exp:** *Wheaton v. Peters*

Probably passed: AssertBox: \note {wheaton}

**Test:** <sup>9</sup>[Wheaton v. Peters, 33 U.S. (8 Pet.) 591 (1834).]  
**Exp:** <sup>9</sup>[Wheaton v. Peters, 33 U.S. (8 Pet.) 591 (1834).]

Probably passed: AssertBox: \note {wheaton-brief at 5}

**Test:** <sup>10</sup>[Brief for Appellant at 5, *Wheaton*, 33 U.S. (8 Pet.) 591 (Jan. 1, 1833) (No. 12-34).]  
**Exp:** <sup>10</sup>[Brief for Appellant at 5, *Wheaton*, 33 U.S. (8 Pet.) 591 (Jan. 1, 1833) (No. 12-34).]

### 13.6 Procedural Phrases

Passed: \hi@abbrev@expl {certiorari denied}

**Test:** cert. denied,  
**Exp:** cert. denied,

Passed: \hi@abbrev@expl {certiorari denied,}

**Test:** cert. denied,  
**Exp:** cert. denied,

Passed: \hi@abbrev@expl {cert. denied}

**Test:** cert. denied,  
**Exp:** cert. denied,

Passed: \hi@abbrev@expl {cert. denied,}

**Test:** cert. denied,  
**Exp:** cert. denied,

Probably passed: AssertBox: \note {unocal-dct}

**Test:** <sup>11</sup>[Oil Co. v. Atlantic, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd*, 208 F.3d 989 (Fed. Cir. 2000).]  
**Exp:** <sup>11</sup>[Oil Co. v. Atlantic, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd*, 208 F.3d 989 (Fed. Cir. 2000).]

Probably passed: AssertBox: \tiny \note {unocal-rf-dct}

**Test:** <sup>12</sup>[Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd sub nom.* Oil Co. v. Atlantic, 208 F.3d 989 (Fed. Cir. 2000).]  
**Exp:** <sup>12</sup>[Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd sub nom.* Oil Co. v. Atlantic, 208 F.3d 989 (Fed. Cir. 2000).]

Probably passed: AssertBox: \note {unocal-rf-rd-dct}

**Test:** <sup>13</sup>[Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *reh'g denied*, 208 F.3d 989 (Fed. Cir. 2000).]  
**Exp:** <sup>13</sup>[Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *reh'g denied*, 208 F.3d 989 (Fed. Cir. 2000).]

Probably passed: AssertBox: \note {plessy}

**Test:** <sup>14</sup>[Plessy v. Ferguson, 163 U.S. 537 (1896), *overruled by* Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]  
**Exp:** <sup>14</sup>[Plessy v. Ferguson, 163 U.S. 537 (1896), *overruled by* Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]

## 14 statrefs.dtx

Probably passed: AssertBox: \note {271 at /b}

**Test:** <sup>15</sup>[35 U.S.C. § 271(b).]  
**Exp:** <sup>15</sup>[35 U.S.C. § 271(b).]

## 15 bookrefs.dtx

### 15.1 Publication Parenthetical

Passed: \hi@book@paren ->

**Test:**  
**Exp:**

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {\hi@pstruct@use {year}}  
**Exp:** \hi@parens@add \hi@paren@date {\hi@pstruct@use {year}}

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {3d ed. \hi@pstruct@use {year}}  
**Exp:** \hi@parens@add \hi@paren@date {3d ed. \hi@pstruct@use {year}}

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {Doubleday, 3d ed. \hi@pstruct@use {year}}  
**Exp:** \hi@parens@add \hi@paren@date {Doubleday, 3d ed. \hi@pstruct@use {year}}

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F eds., Doubleday, 3d ed.  
 \hi@pstruct@use {year}}  
**Exp:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F eds., Doubleday, 3d ed.  
 \hi@pstruct@use {year}}

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed.  
 \hi@pstruct@use {year}}  
**Exp:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed.  
 \hi@pstruct@use {year}}

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed.,  
 forthcoming \hi@pstruct@use {year}}  
**Exp:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed.,  
 forthcoming \hi@pstruct@use {year}}

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345}  
**Exp:** \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345}



*Passed: \hi@book@paren ->*

**Test:** \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use {year}}|

**Exp:** \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use {year}}|

## 16 bookparams.dtx

*Probably passed: AssertBox: \note {a}*

**Test:** <sup>16</sup>[A A, TITLE (3d ed. 2020).]|

**Exp:** <sup>16</sup>[A A, TITLE (3d ed. 2020).]|

*Probably passed: AssertBox: \note {b}*

**Test:** <sup>17</sup>[B B, TITLE (rev. 3, spec. ed. 2020).]|

**Exp:** <sup>17</sup>[B B, TITLE (rev. 3, spec. ed. 2020).]|

*Probably passed: AssertBox: \note {c-d}*

**Test:** <sup>18</sup>[COMPILATION (C C & D D eds., 2020).]|

**Exp:** <sup>18</sup>[COMPILATION (C C & D D eds., 2020).]|

*Passed: \hi@kv@number ->*

**Test:** 11|

**Exp:** 11|

*Passed: \hi@kv@publisher ->*

**Test:** |

**Exp:** |

*Passed: \hi@kv@number ->*

**Test:** No. 12345|

**Exp:** No. 12345|

*Passed: \hi@kv@publisher ->*

**Test:** Cong. Rsch. Serv.|

**Exp:** Cong. Rsch. Serv.|

*Passed: \hi@kv@number ->*

**Test:** No. 12345|

**Exp:** No. 12345|

*Passed: \hi@kv@publisher ->*

**Test:** Cong. Rsch. Serv.|

**Exp:** Cong. Rsch. Serv.|

*Passed: \hi@kv@edtype ->*

**Test:** eds. \& trans.|

**Exp:** eds. \& trans.|

## 17 abbrev.dtx

*Passed: \abb@abbrev {test}{Company}*

**Test:** Co.|

**Exp:** Co.|

*Passed: \abb@abbrev {test}{The Company}*

**Test:** The Co.|

**Exp:** The Co.|

*Passed: \abb@abbrev {test}{Company Treasure}*

**Test:** Co. Treasure|

**Exp:** Co. Treasure|

Passed: \abb@abbrev {test}{The Company Treasure}  
**Test:** The Co. Treasure  
**Exp:** The Co. Treasure

Passed: \abb@abbrev {test}{The Companying Art}  
**Test:** The Companying Art  
**Exp:** The Companying Art

Passed: \abb@abbrev {test}{Companying Art}  
**Test:** Companying Art  
**Exp:** Companying Art

Passed: \abb@abbrev {test}{AcCompany Art}  
**Test:** AcCompany Art  
**Exp:** AcCompany Art

Passed: \abb@abbrev {test}{An AcCompany Art}  
**Test:** An AcCompany Art  
**Exp:** An AcCompany Art

Passed: \abb@abbrev {test}{An Ac{}Company Art}  
**Test:** An Ac{}Co. Art  
**Exp:** An Ac{}Co. Art

Passed: \abb@abbrev {test}{Big Company}  
**Test:** BigCo.  
**Exp:** BigCo.

Passed: \abb@abbrev {test}{The Big Company}  
**Test:** The BigCo.  
**Exp:** The BigCo.

Passed: \abb@abbrev {test}{The Big Company Treasure}  
**Test:** The BigCo. Treasure  
**Exp:** The BigCo. Treasure

Passed: \abb@abbrev {test}{The Big Company's Treasure}  
**Test:** The BigCo.'s Treasure  
**Exp:** The BigCo.'s Treasure

Passed: \abb@abbrev {test}{The Big Company-Treasure}  
**Test:** The BigCo.-Treasure  
**Exp:** The BigCo.-Treasure

Passed: \abb@abbrev {test}{Really Big Company}  
**Test:** R.B. Co.  
**Exp:** R.B. Co.

Passed: \abb@abbrev {test}{The Really Big Company Treasure}  
**Test:** The R.B. Co. Treasure  
**Exp:** The R.B. Co. Treasure

Passed: \abb@abbrev {test}{Big Company Machines}  
**Test:** B.C.M.  
**Exp:** B.C.M.

Passed: \abb@abbrev {test}{The Big Company Machines}  
**Test:** The B.C.M.  
**Exp:** The B.C.M.

Passed: \abb@abbrev {test}{The Big Company Machines Works}  
**Test:** The B.C.M. Works  
**Exp:** The B.C.M. Works

```

    Passed: \abb@abbrev {test}{The Big Company Machinesys}
Test: The BigCo. Machinesys|
Exp: The BigCo. Machinesys|

    Passed: \abb@abbrev {test}{Enormous Example}
Test: Really Big Ex.|
Exp: Really Big Ex.|

macro:->{First Company}{FiComp.}
    Passed: \abb@abbrev {test}{First Company}
Test: FiComp.|
Exp: FiComp.|

    Passed: \abb@abbrev {test}{First Company Treasure}
Test: FiComp. Treasure|
Exp: FiComp. Treasure|

    Passed: \abb@abbrev {test}{The First Company}
Test: The First Co.|
Exp: The First Co.|

    Passed: \abb@abbrev {test}{The First Company Treasure}
Test: The First Co. Treasure|
Exp: The First Co. Treasure|

```

376 tests performed. All tests passed.