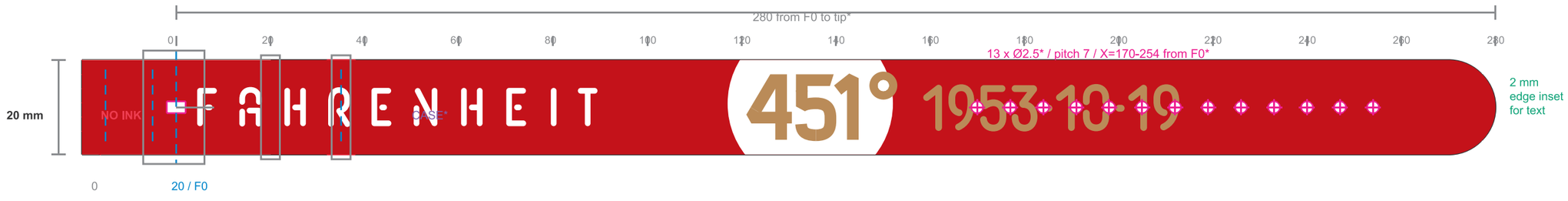
SPECUS / NATO 20 mm / DESIGN 1

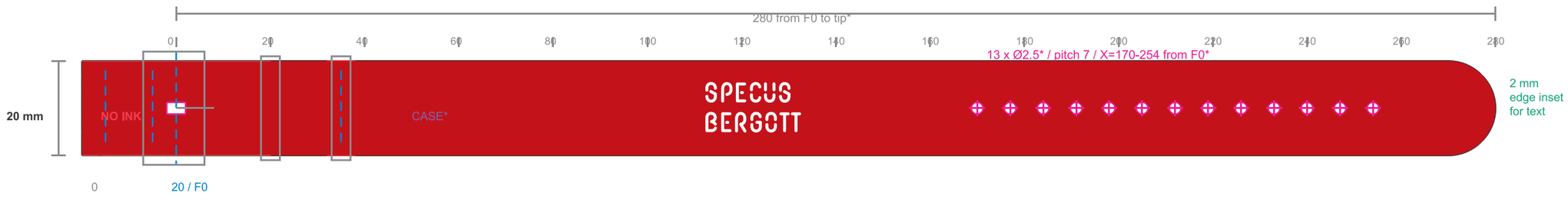
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
Reversible wear is not required.
Background artwork may cover the full strap shape.
Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 16 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 20 mm



LONG / RAW 145 x 20 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 20 mm



LONG / RAW 145 x 20 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

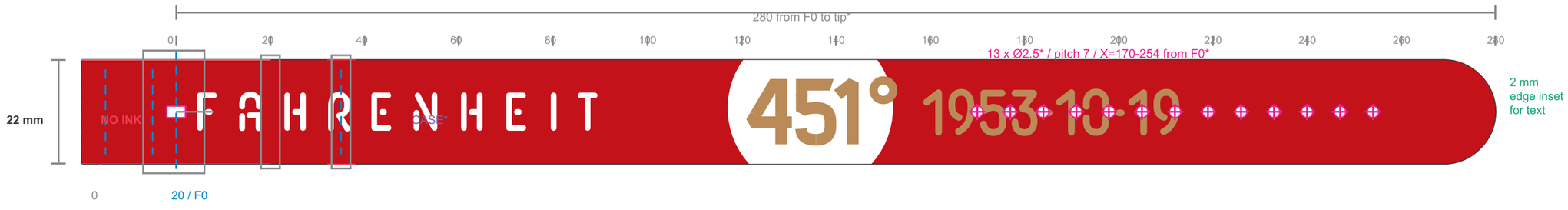
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 22 mm / DESIGN 1

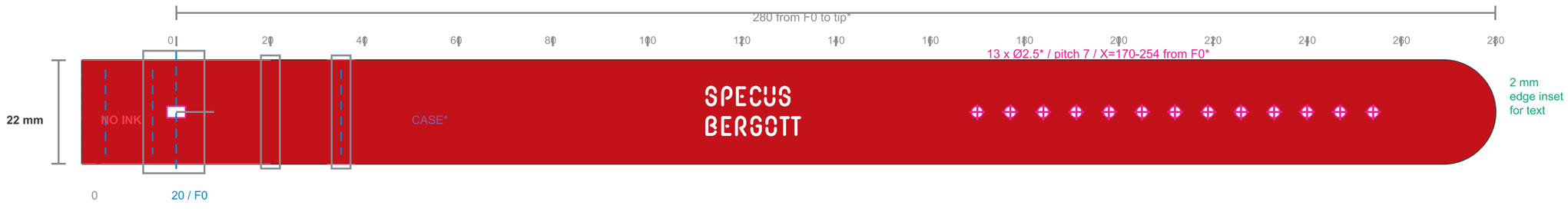
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
Reversible wear is not required.
Background artwork may cover the full strap shape.
Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 18 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 22 mm



LONG / RAW 145 x 22 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 22 mm



LONG / RAW 145 x 22 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

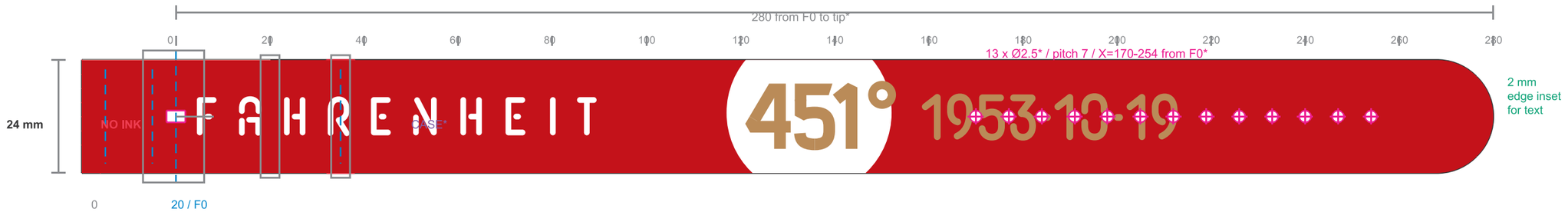
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 24 mm / DESIGN 1

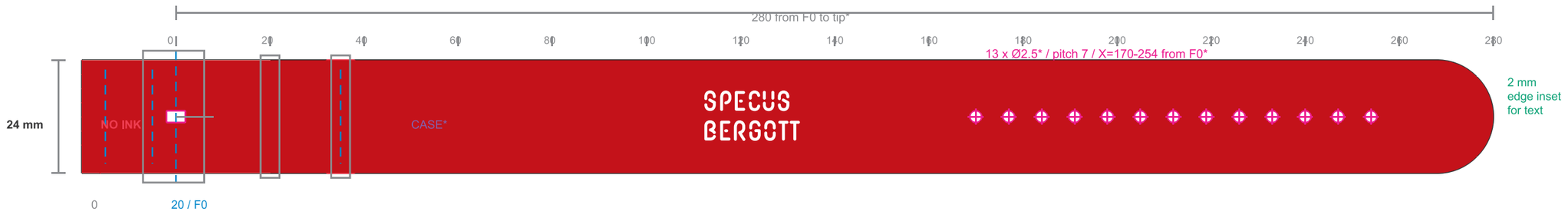
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
Reversible wear is not required.
Background artwork may cover the full strap shape.
Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 20 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 24 mm



LONG / RAW 145 x 24 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 24 mm



LONG / RAW 145 x 24 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

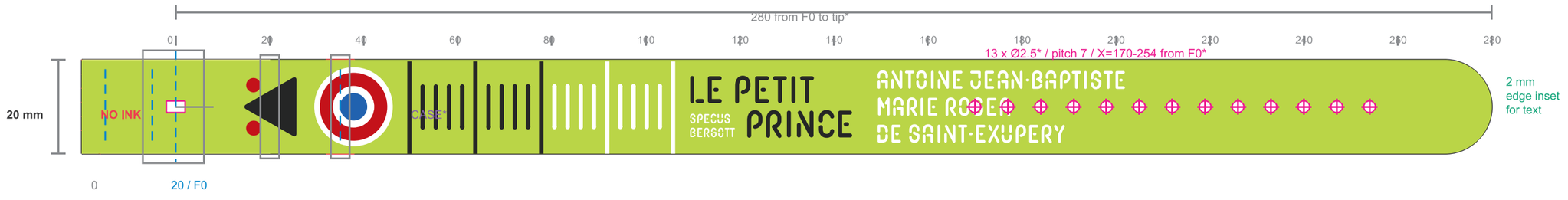
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 20 mm / DESIGN 2

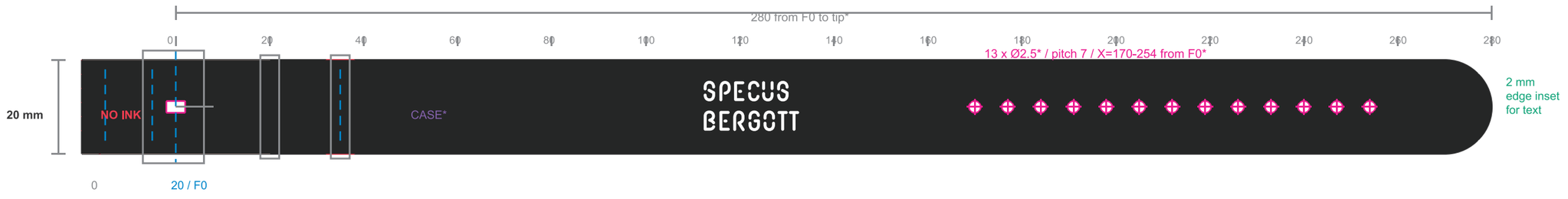
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
Reversible wear is not required.
Background artwork may cover the full strap shape.
Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 16 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 20 mm

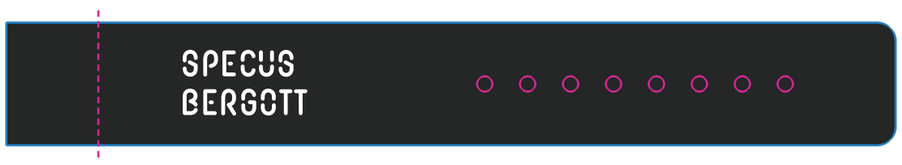


LONG / RAW 145 x 20 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 20 mm



LONG / RAW 145 x 20 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 22 mm / DESIGN 2

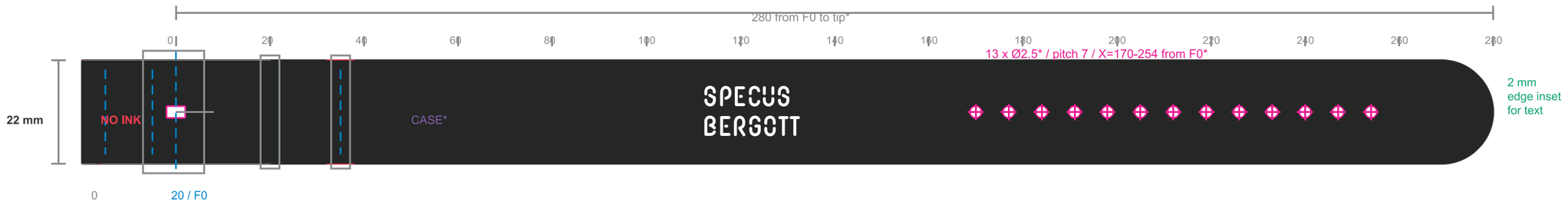
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
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Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 18 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 22 mm

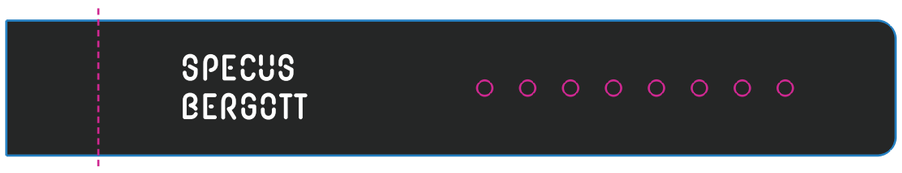


LONG / RAW 145 x 22 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 22 mm



LONG / RAW 145 x 22 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 24 mm / DESIGN 2

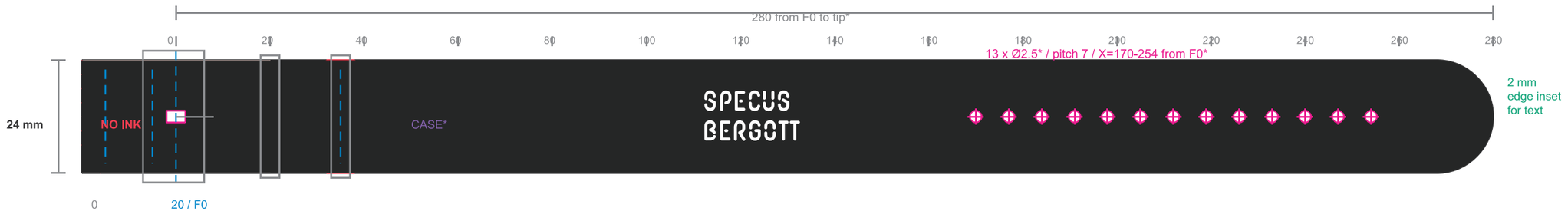
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
Reversible wear is not required.
Background artwork may cover the full strap shape.
Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 20 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 24 mm

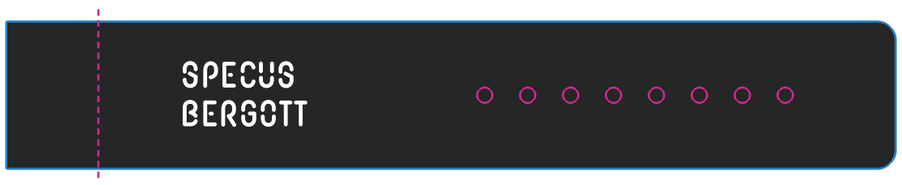


LONG / RAW 145 x 24 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 24 mm



LONG / RAW 145 x 24 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

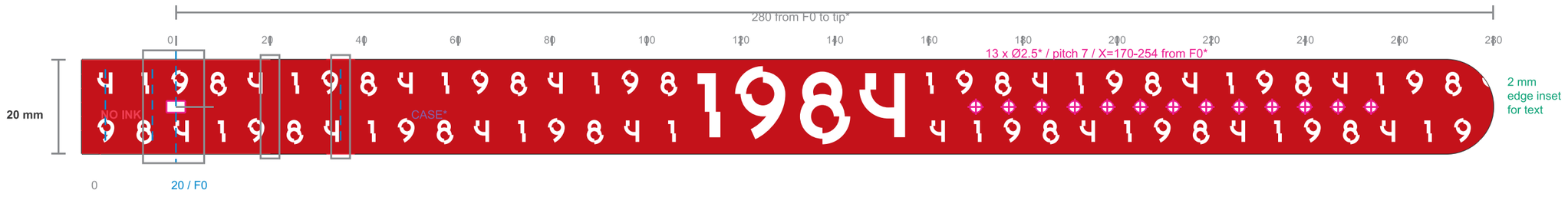
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 20 mm / DESIGN 3

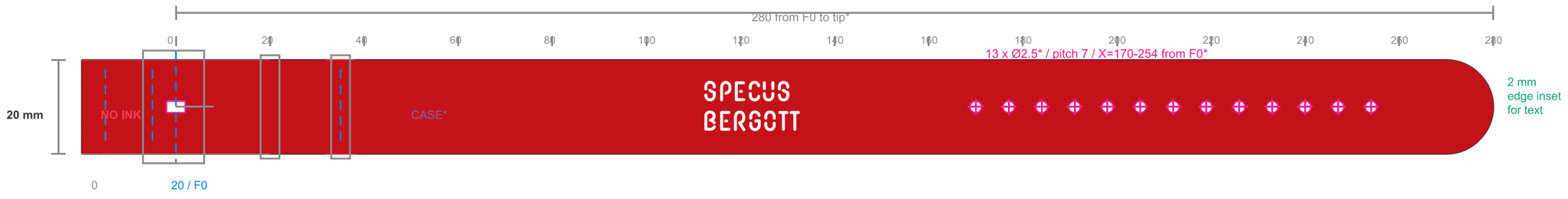
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
Reversible wear is not required.
Background artwork may cover the full strap shape.
Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

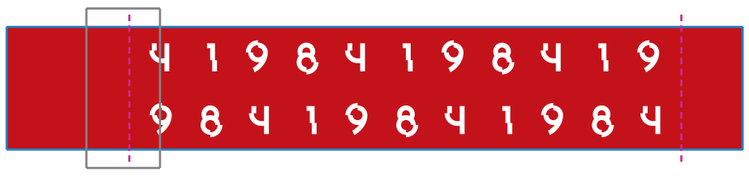
BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 16 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

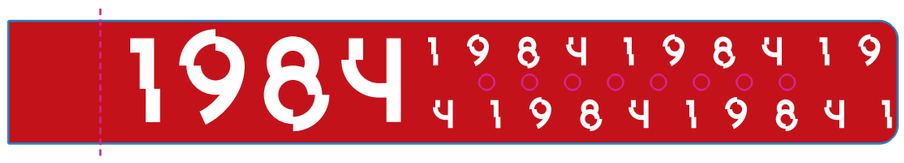
TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 20 mm



LONG / RAW 145 x 20 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 20 mm



LONG / RAW 145 x 20 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

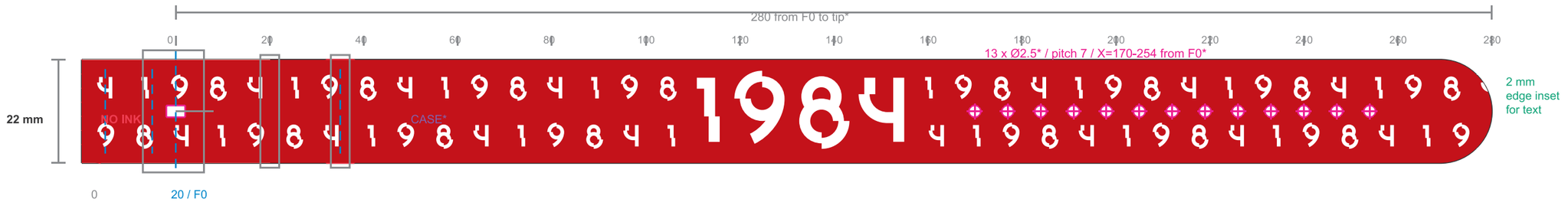
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 22 mm / DESIGN 3

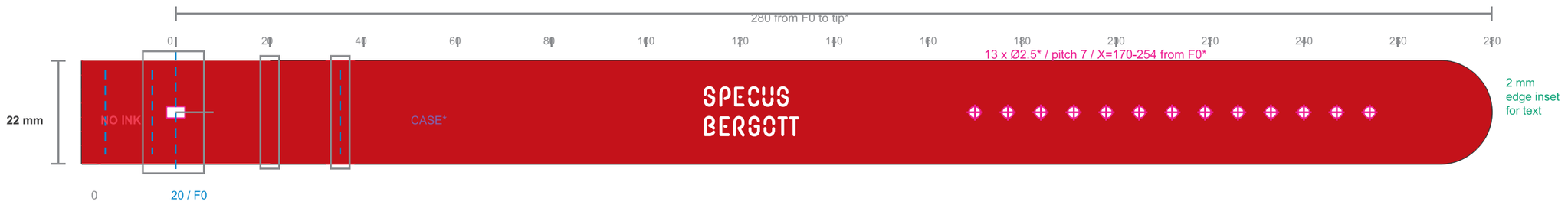
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
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Background artwork may cover the full strap shape.
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Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

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YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 18 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

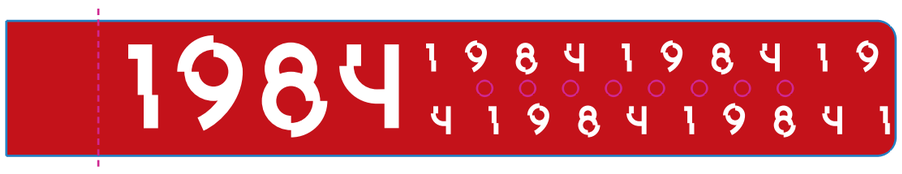
TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 22 mm



LONG / RAW 145 x 22 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 22 mm



LONG / RAW 145 x 22 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

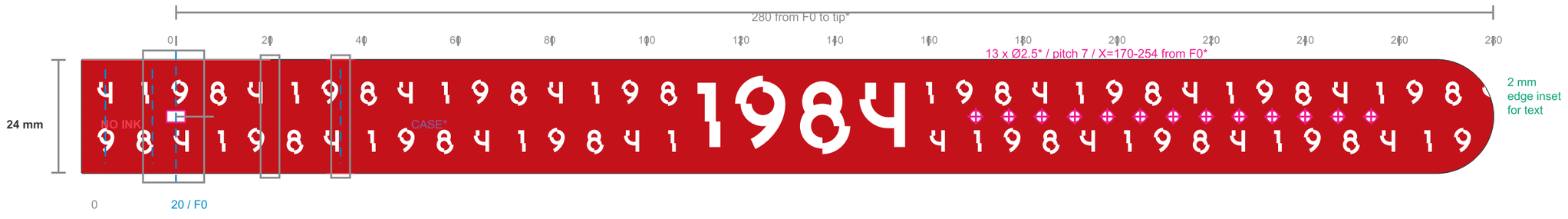
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 24 mm / DESIGN 3

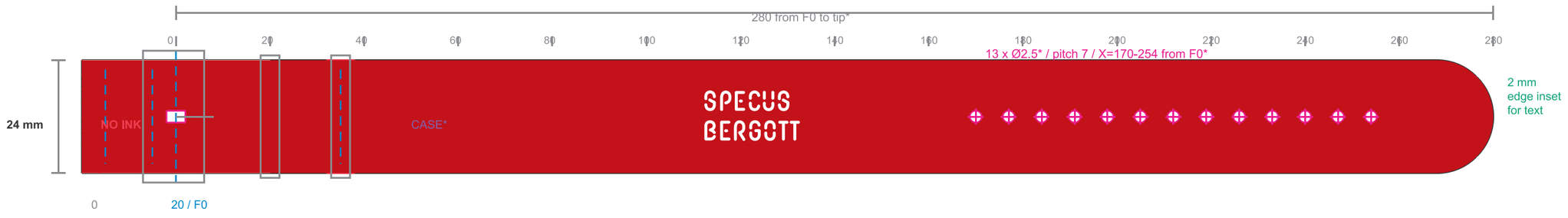
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
Reversible wear is not required.
Background artwork may cover the full strap shape.
Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

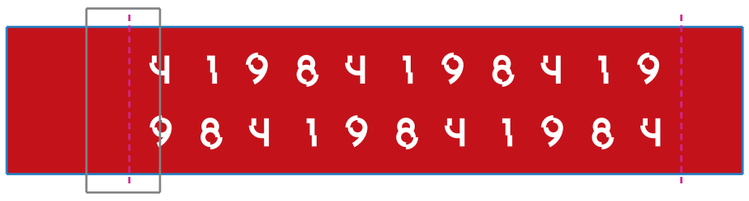
BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 20 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

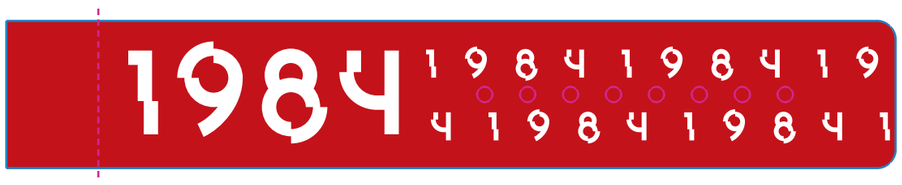
TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 24 mm



LONG / RAW 145 x 24 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 24 mm



LONG / RAW 145 x 24 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

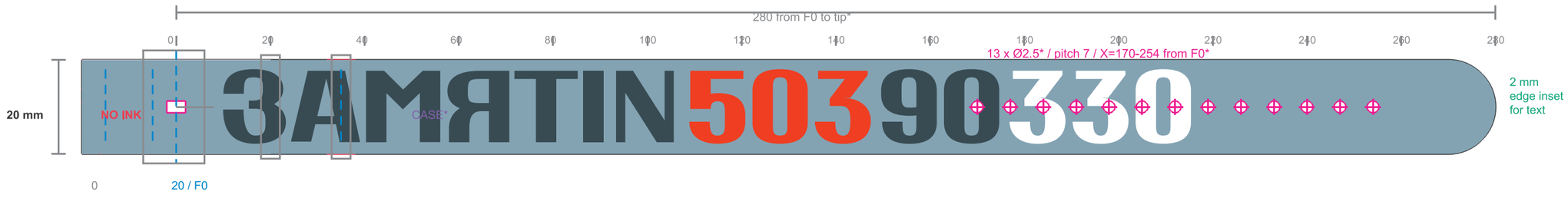
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 20 mm / DESIGN 4

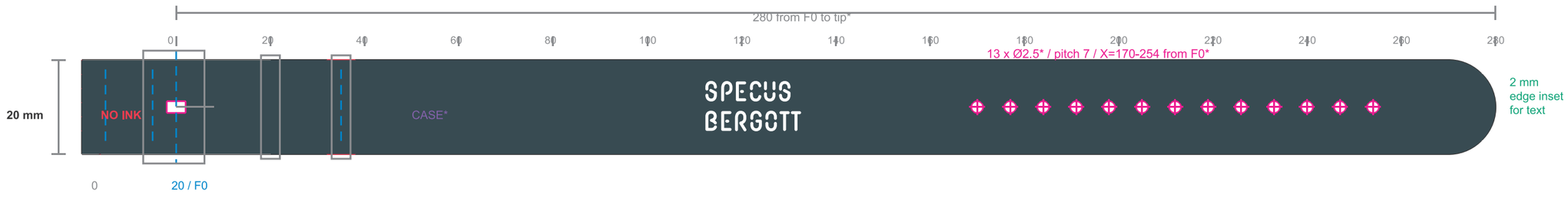
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
Reversible wear is not required.
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Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 16 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 20 mm

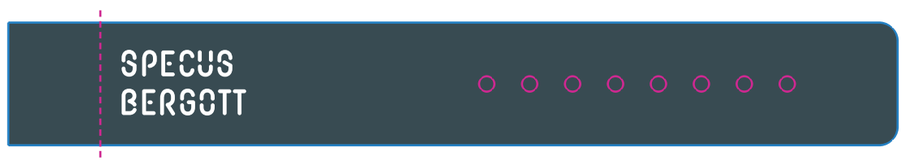


LONG / RAW 145 x 20 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 20 mm



LONG / RAW 145 x 20 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

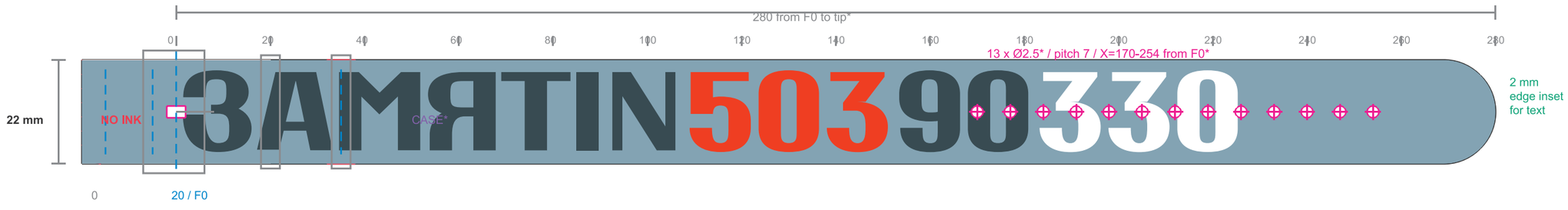
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 22 mm / DESIGN 4

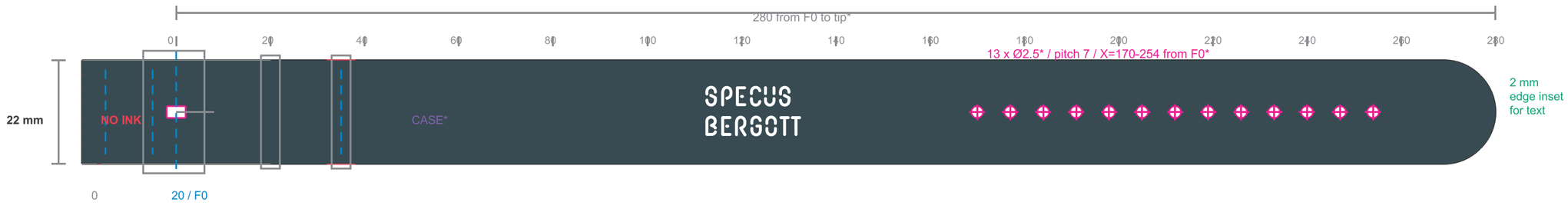
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
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Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 18 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 22 mm



LONG / RAW 145 x 22 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 22 mm



LONG / RAW 145 x 22 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

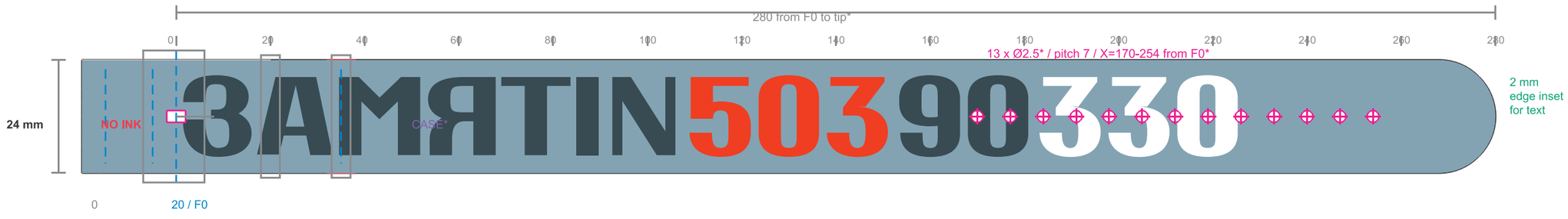
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 24 mm / DESIGN 4

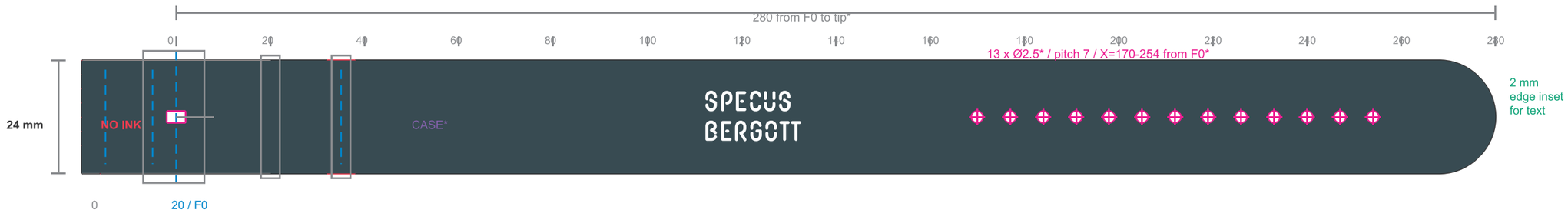
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
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Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 20 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 24 mm



LONG / RAW 145 x 24 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 24 mm



LONG / RAW 145 x 24 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

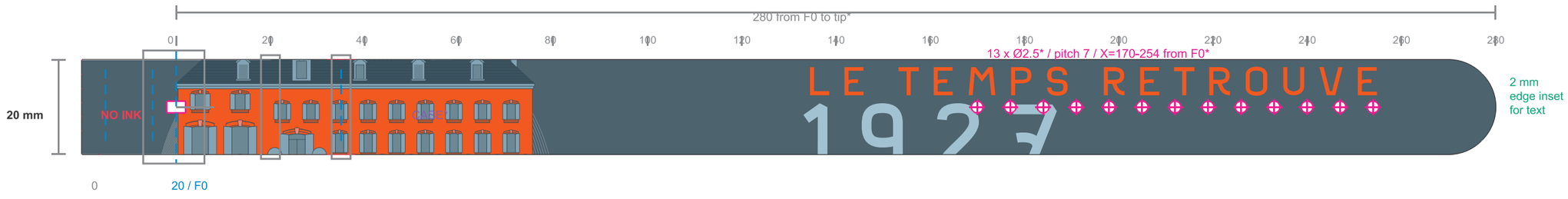
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 20 mm / DESIGN 5

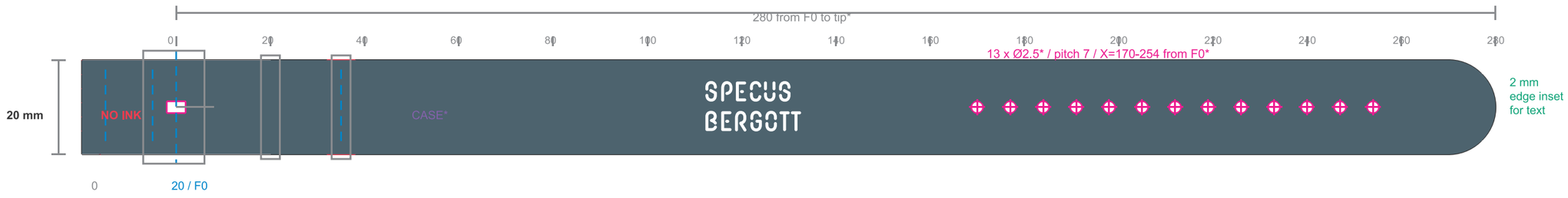
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
Reversible wear is not required.
Background artwork may cover the full strap shape.
Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 16 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 20 mm



LONG / RAW 145 x 20 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 20 mm



LONG / RAW 145 x 20 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

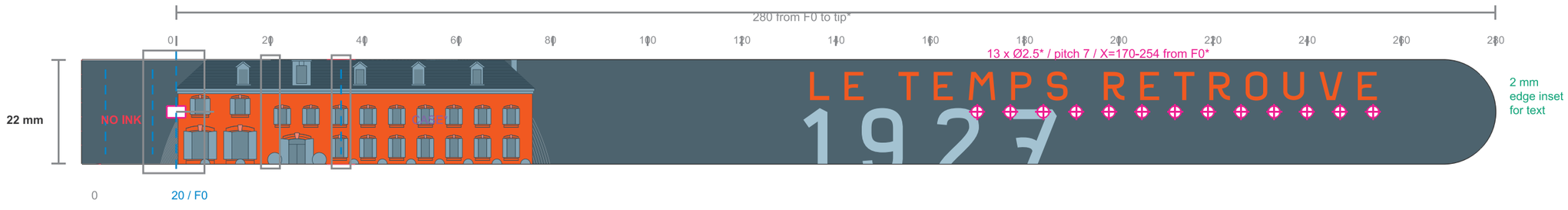
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 22 mm / DESIGN 5

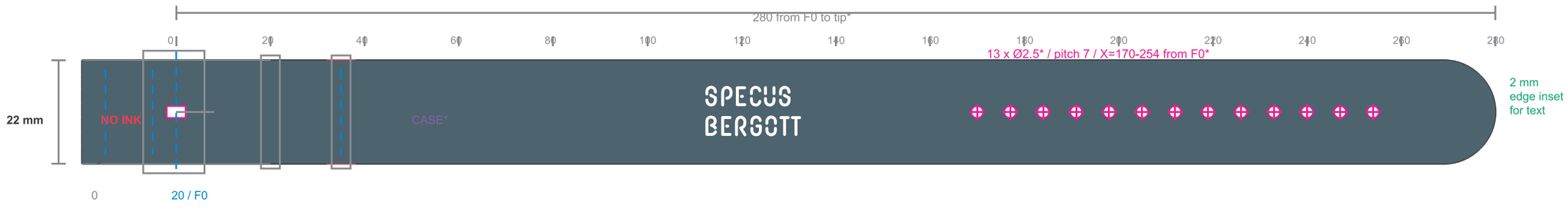
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

PRINTING NOTES

Print both faces in the specified fixed orientation.
OUTSIDE: always faces outward when worn.
INSIDE: always faces the wrist when worn.
Reversible wear is not required.
Background artwork may cover the full strap shape.
Keep essential text clear of covered areas and holes.
Use separate artwork for OUTSIDE and INSIDE.
Keep graphic elements at 1:1 across all strap widths.
Hide all GUIDE and PAPER layers before export.
Bleed is not assigned; confirm with the printer.

REFERENCE BASIS

Crown & Buckle: construction and threading.
YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

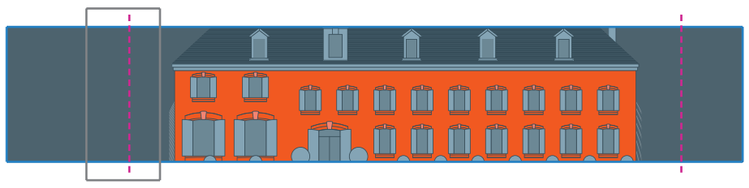
BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 18 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 22 mm



LONG / RAW 145 x 22 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 22 mm



LONG / RAW 145 x 22 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

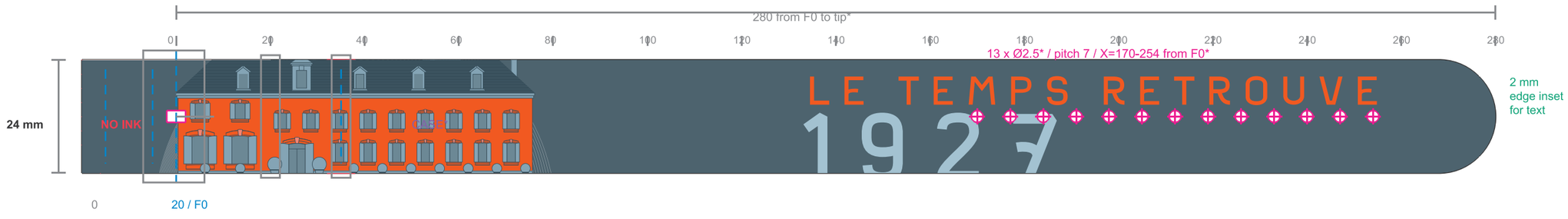
Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.

SPECUS / NATO 24 mm / DESIGN 5

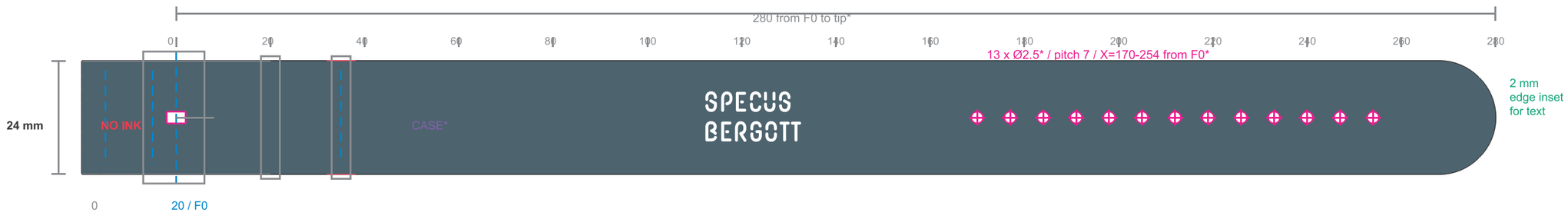
SINGLE-PASS CONSTRUCTION - TWO-SIDED PRINT - FIXED OUTSIDE / INSIDE - SCALE 1:1

DESIGN SCHEMATIC. Dimensions marked * are provisional: confirm against a sample and the factory template.

01 / OUTSIDE - printed outer face; always worn facing out



02 / INSIDE - printed inner face; always worn against the wrist



LAYERS / LEGEND

- Green: artwork field / 2 mm text inset
- Red: no-ink allowance for assembly*
- Magenta: sizing holes / tang slot*
- Blue dashed: folds and securing stitches*
- Purple: watch case / covered area*
- Grey: buckle and 2 keepers, schematic

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Print both faces in the specified fixed orientation.
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REFERENCE BASIS

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YUNSE: example with 13 holes / 7 mm pitch.
NorteSpring: example with 280 mm length.

* Hole diameter / X, stitches, folds,
ink reserves and covered areas are assumptions.
24 mm adapts the width; length is unchanged.
Sources: sources-and-dimensions.json

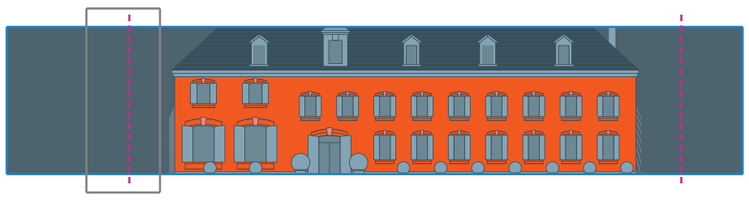
BASE: RAW MAIN 300 = 20 fold allowance + 280 body*. COPY WIDTH 20 mm. Check webbing thickness and spring-bar clearance.

R05 / 2026-10-21 - Not an approved production pattern or a guaranteed visible length. Technical marks are on separate layers.

TWO-PIECE / SEPARATE BUCKLE + HOLE SECTIONS

90 + 130 mm finished / 120 + 145 mm raw / original graphics at 100% scale

01 / OUTSIDE - FIXED EXTERIOR



SHORT / RAW 120 x 24 mm



LONG / RAW 145 x 24 mm

02 / INSIDE - FIXED WRIST FACE



SHORT / RAW 120 x 24 mm



LONG / RAW 145 x 24 mm

GUIDE LAYERS ARE NOT PRINT ARTWORK. Hide before PDF export.

Cyan: cut contour. Magenta: provisional folds and 2.5 mm holes / 7 mm pitch.

Green full-shape masks are on a separate hidden nonprinting layer; no hardware or holes are subtracted.

Print both faces. Do not pre-mirror the inside; confirm printer orientation and registration.

Factory to approve lengths, folded attachments, spring bars, buckle, seams, hole positions and bleed.

Original artwork and type sizes retained. Fragments translated; background shapes rebuilt.