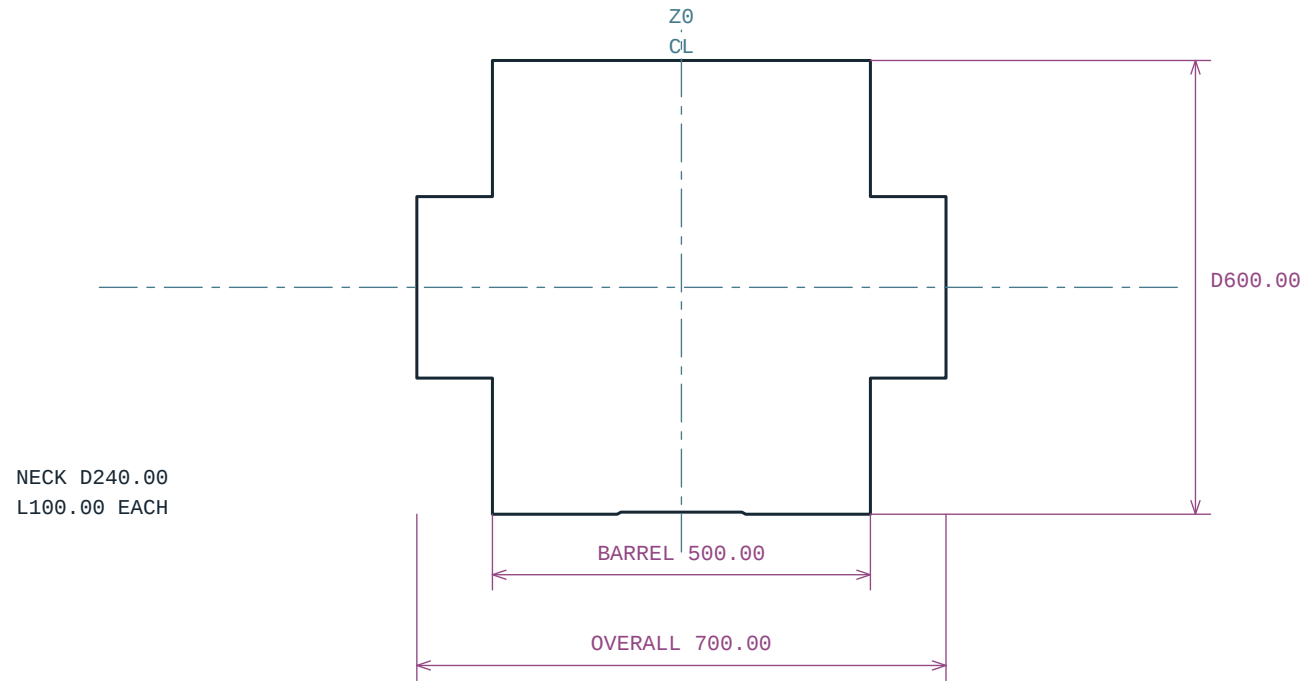


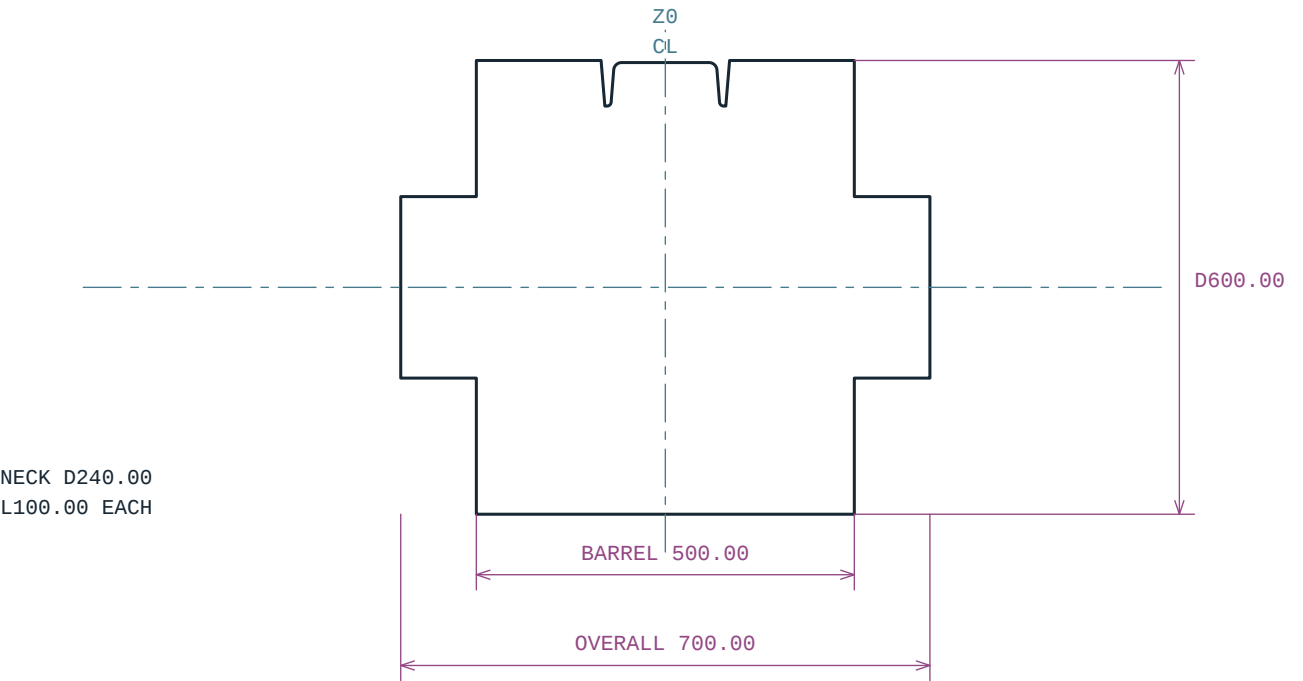
UPPER ROLL / LONGITUDINAL VIEW

SCALE 1:10 MIN CORE D 594.500



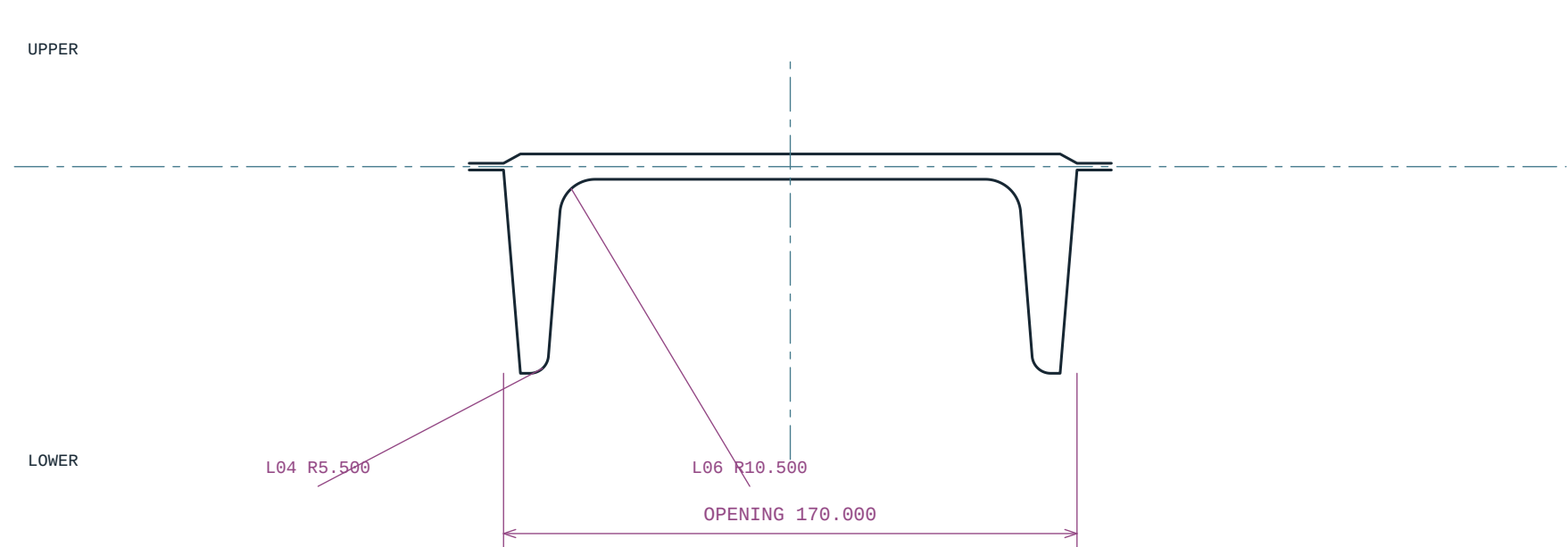
LOWER ROLL / LONGITUDINAL VIEW

SCALE 1:10 MIN CORE D 479.500



DETAIL A / UPPER + LOWER GROOVE FACES

SCALE 1:2 / ROLL GEOMETRY ONLY



SETUP / DRAWING DATA

SOURCE	DERIVED ENVELOPE
UPPER / LOWER D	600.00 / 600.00
CENTRE DISTANCE	602.000
LAND GAP	2.000
OFFSET FROM CL	0.000
DEPTH U / L	2.750 / 60.250
TABLE Z DATUM	BARREL CENTRE
MATERIAL / HARDNESS	NOT SPECIFIED
TOLERANCE / FINISH	NOT SPECIFIED

GEOMETRY DOES NOT DEFINE CUTTER
COMPENSATION OR CNC AXIS SETTINGS.

DRAWING: RP-DEMO-UPN160 REV: A

NOMINAL GEOMETRY / REVIEW ONLY

MODEL 8E0D1C62 2026-09-28

PASS 1 / STAND 1 / UPN 160 EXAMPLE

UNITS: mm CHECK: NOT REVIEWED

A3 / SCALES PER VIEW / NO NC CODE

Z = AXIAL / R = RADIUS / D = 2R. DATUM: BARREL CENTRE

Each row defines a segment START; Z1/R1 its END. ARC centres use the same Z/R coordinates.

ID	TYPE	Z0	R0	D0	Z1	R1	ARC R	CENTRE Z	CENTRE R	SWEEP deg	LINE deg
U01	LINE	-250.000	300.000	600.000	-85.000	300.000	-	-	-	-	0.0000
U02	LINE	-85.000	300.000	600.000	-80.000	297.250	-	-	-	-	-28.8108
U03	LINE	-80.000	297.250	594.500	80.000	297.250	-	-	-	-	0.0000
U04	LINE	80.000	297.250	594.500	85.000	300.000	-	-	-	-	28.8108
U05	LINE	85.000	300.000	600.000	250.000	300.000	-	-	-	-	0.0000
UEND	END	250.000	300.000	600.000	-	-	-	-	-	-	-
L01	LINE	-250.000	300.000	600.000	-85.000	300.000	-	-	-	-	0.0000
L02	LINE	-85.000	300.000	600.000	-80.000	239.750	-	-	-	-	-85.2560
L03	LINE	-80.000	239.750	479.500	-77.178	239.750	-	-	-	-	0.0000
L04	ARC	-77.178	239.750	479.500	-71.695	244.811	5.500	-77.178	245.250	85.4261	-
L05	LINE	-71.695	244.811	489.623	-68.273	287.587	-	-	-	-	85.4261
L06	ARC	-68.273	287.587	575.175	-57.806	297.250	10.500	-57.806	286.750	-85.4261	-
L07	LINE	-57.806	297.250	594.500	57.806	297.250	-	-	-	-	0.0000
L08	ARC	57.806	297.250	594.500	68.273	287.587	10.500	57.806	286.750	-85.4261	-
L09	LINE	68.273	287.587	575.175	71.695	244.811	-	-	-	-	-85.4261
L10	ARC	71.695	244.811	489.623	77.178	239.750	5.500	77.178	245.250	85.4261	-
L11	LINE	77.178	239.750	479.500	80.000	239.750	-	-	-	-	0.0000
L12	LINE	80.000	239.750	479.500	85.000	300.000	-	-	-	-	85.2560
L13	LINE	85.000	300.000	600.000	250.000	300.000	-	-	-	-	0.0000
LEND	END	250.000	300.000	600.000	-	-	-	-	-	-	-

Positive sweep: CCW in Z-right / R-up coordinates. Values displayed to 0.001 mm; no machining tolerance implied.

CSV + 1:1 profile DXF retain additional precision. PDF arcs are sampled at <=0.002 mm model chord deviation.

DRAWING: RP-DEMO-UPN160 REV: A	NOMINAL GEOMETRY / REVIEW ONLY	MODEL 8E0D1C62 2026-09-28
PASS 1 / STAND 1 / UPN 160 EXAMPLE	UNITS: mm CHECK: NOT REVIEWED	A3 / SCALES PER VIEW / NO NC CODE