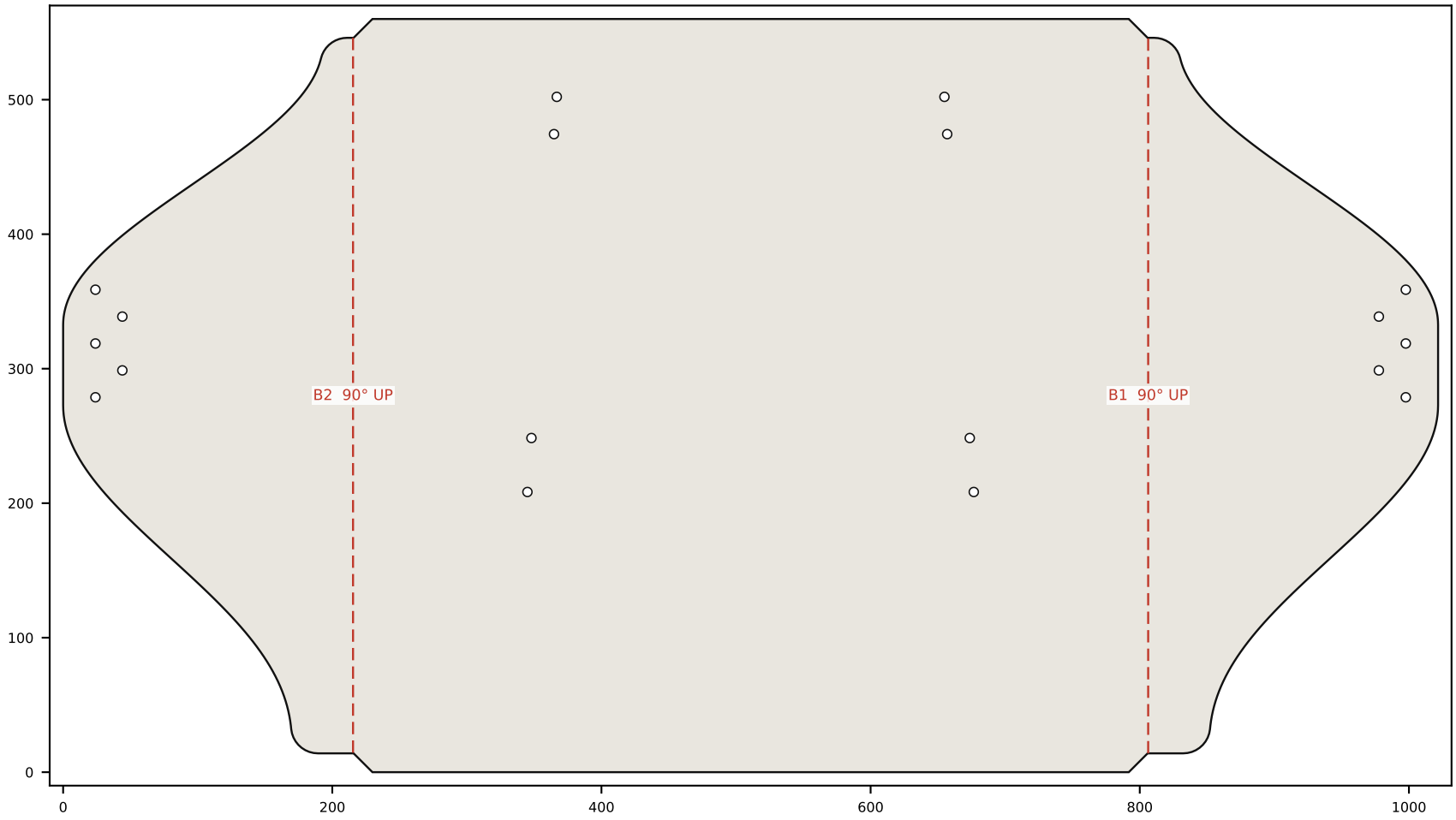
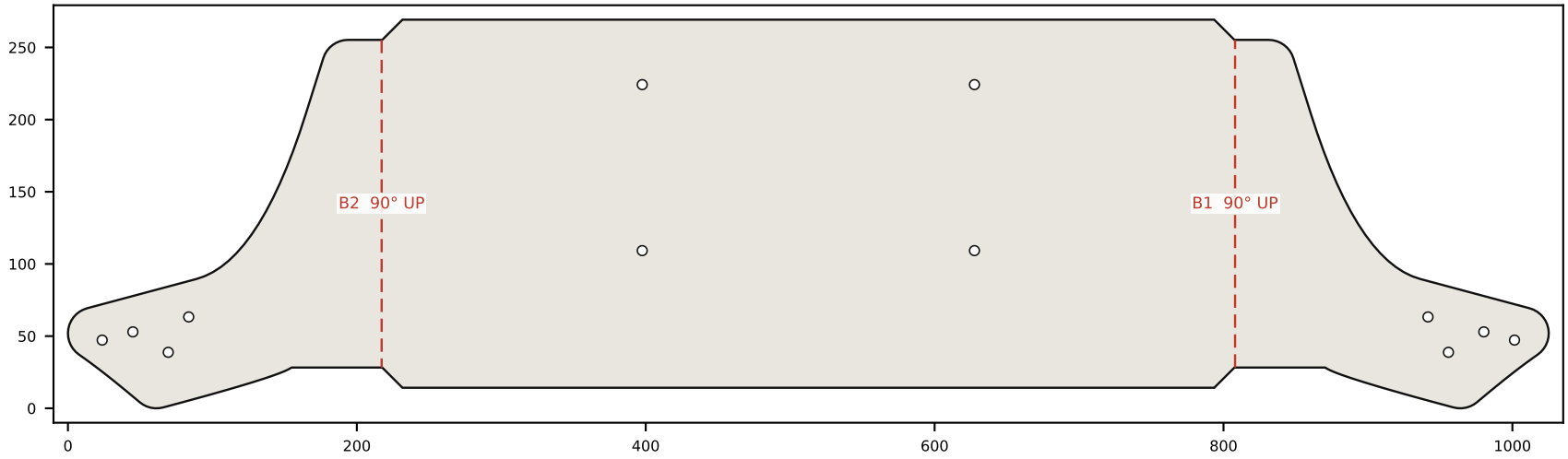
seat_shell x1 5052-H32 aluminium 0.125 in flat 1022 x 560 mm (40.22 x 22.05 in)

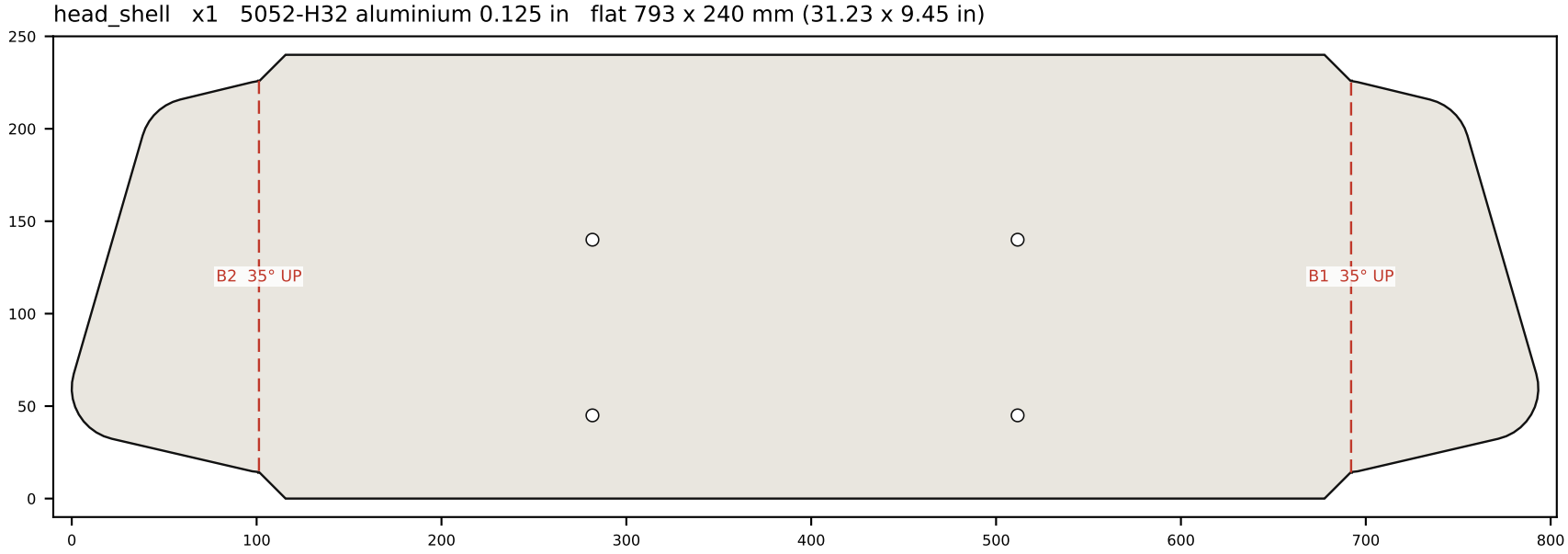


Drawn with the reference face toward you. UP = the flange rises toward you.
B1: 90 deg UP, line 532 mm
B2: 90 deg UP, line 532 mm
pan and two wings; each wing is one hump that crests just ahead of the arm

back_shell x1 5052-H32 aluminium 0.125 in flat 1025 x 269 mm (40.36 x 10.60 in)

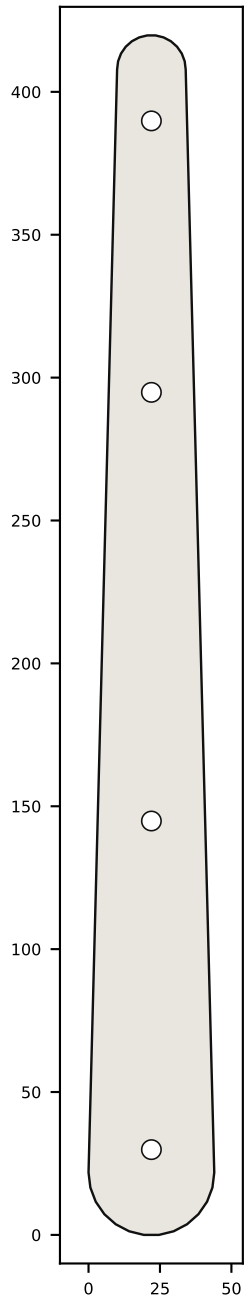


Drawn with the reference face toward you. UP = the flange rises toward you.
B1: 90 deg UP, line 227 mm
B2: 90 deg UP, line 227 mm
panel and two sides folded square to the front; each side is the arm



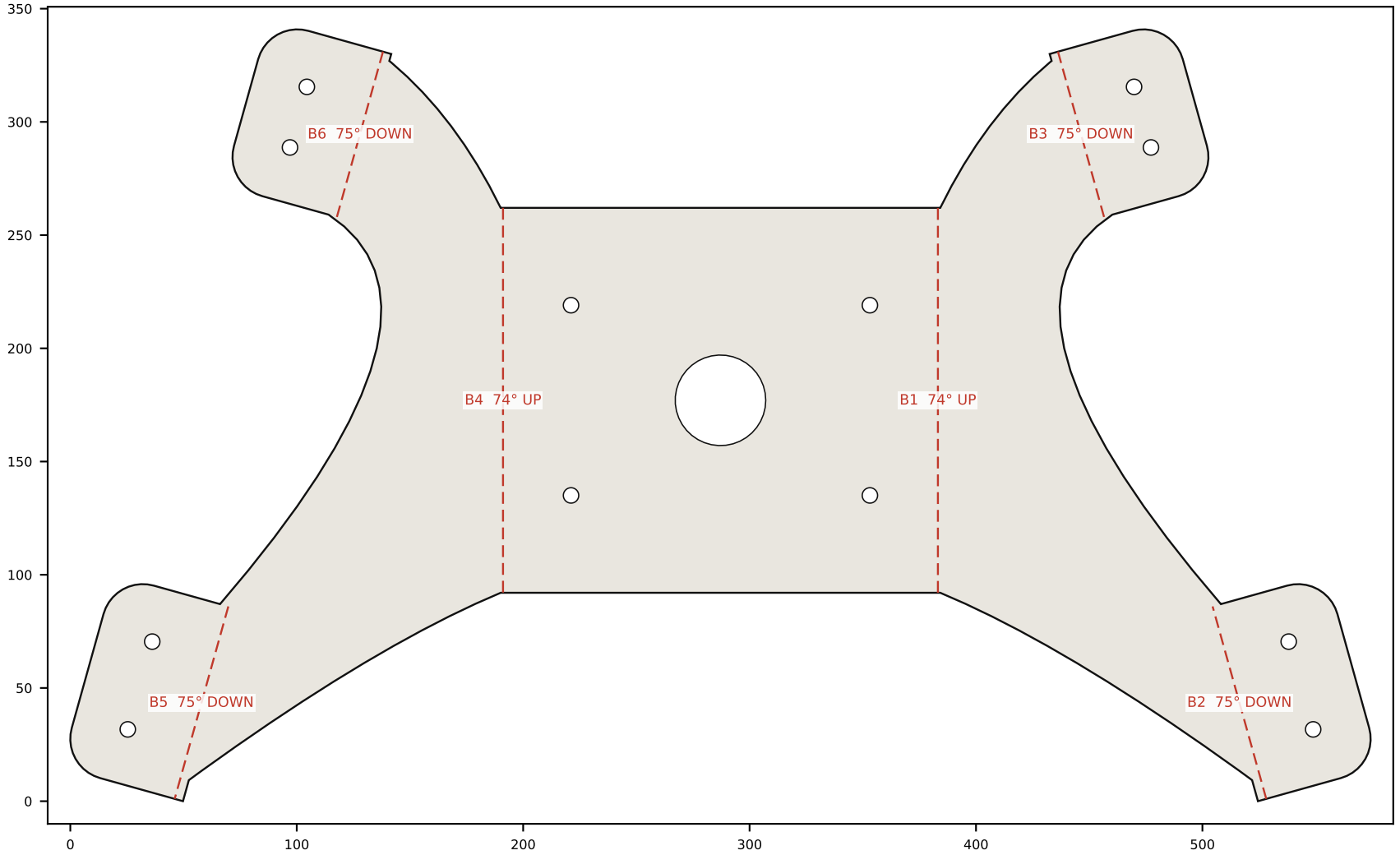
Drawn with the reference face toward you. UP = the flange rises toward you.
B1: 35 deg UP, line 212 mm
B2: 35 deg UP, line 212 mm
panel with two flared wings

back_bar x2 6061-T6 aluminium 0.250 in flat 420 x 44 mm (16.52 x 1.73 in)



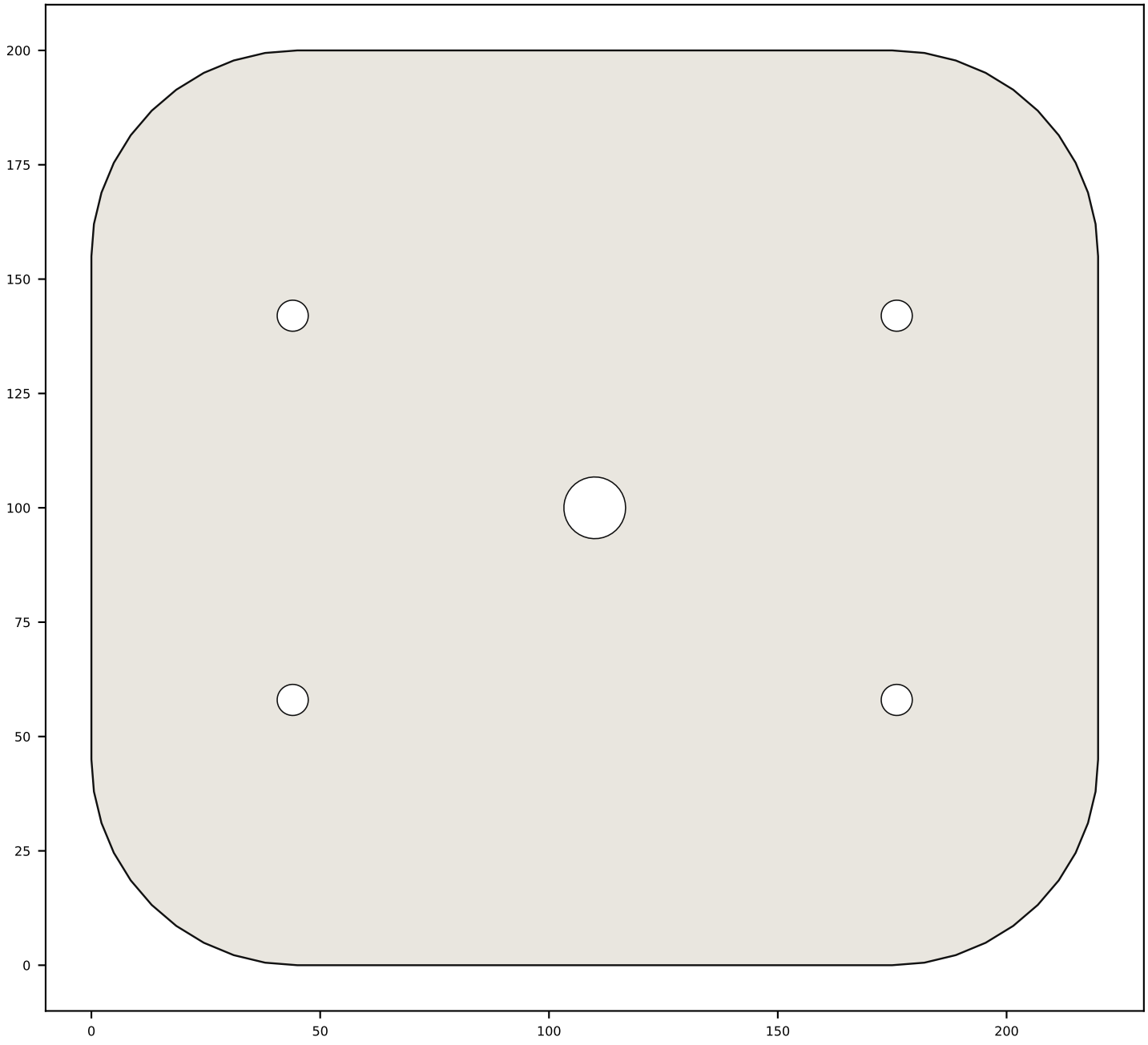
flat, no bends; left and right are the same part

spider x1 5052-H32 aluminium 0.250 in flat 574 x 341 mm (22.61 x 13.42 in)

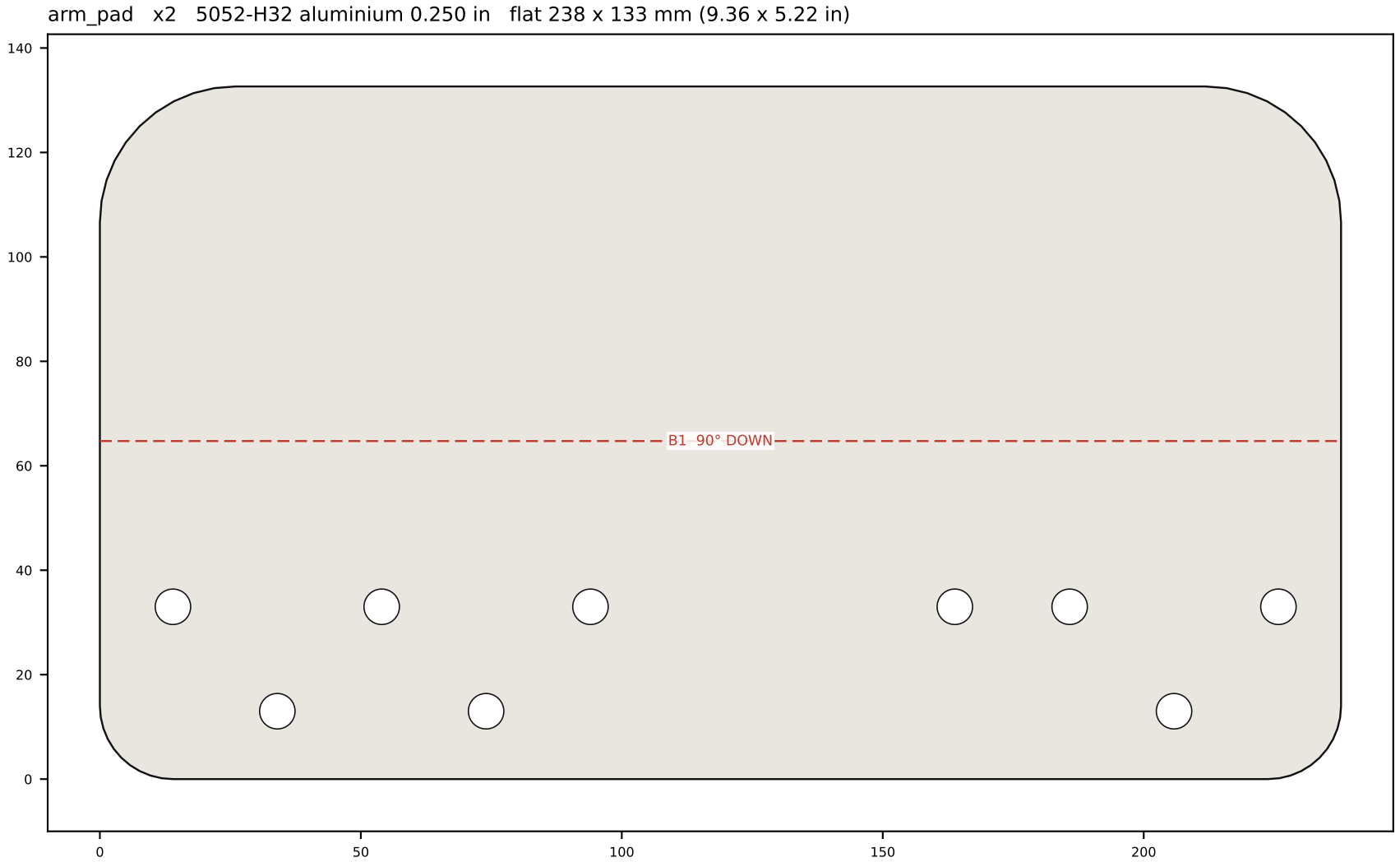


Drawn with the reference face toward you. UP = the flange rises toward you.
B1: 74 deg UP, line 170 mm
B2: 75 deg DOWN, line 88 mm
B3: 75 deg DOWN, line 76 mm
B4: 74 deg UP, line 170 mm
B5: 75 deg DOWN, line 88 mm
B6: 75 deg DOWN, line 76 mm
body on the swivel, two wings folded up, four feet that bolt up into the seat pan

swivel_top_plate x1 6061-T6 aluminium 0.250 in flat 220 x 200 mm (8.66 x 7.87 in)



countersink the four outer holes 82 deg from the UNDERSIDE for 1/4-20 flat heads

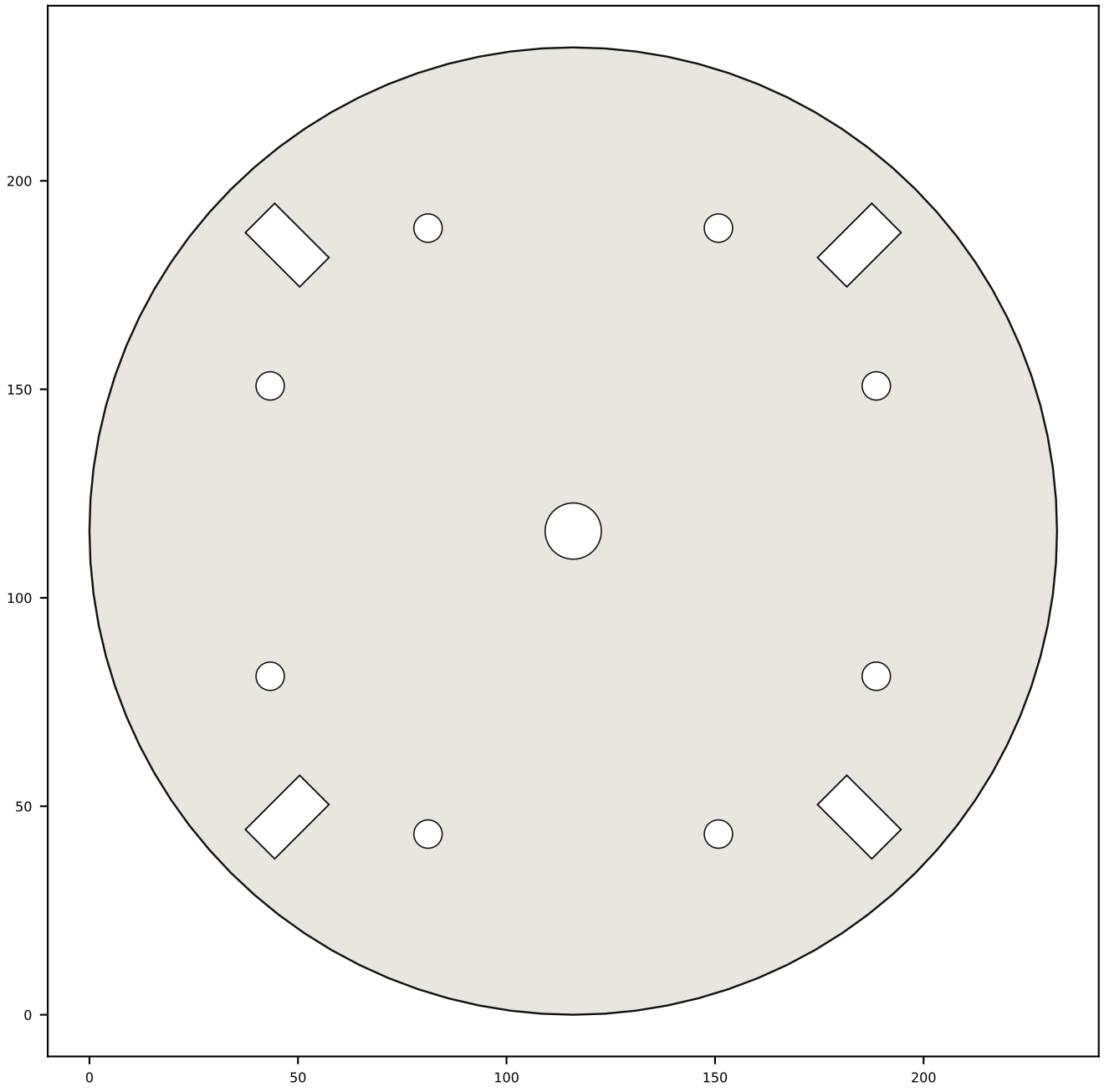


Drawn with the reference face toward you. UP = the flange rises toward you.
B1: 90 deg DOWN, line 238 mm
top plate and one flange folded down 90 deg; left and right are the same flat, folded opposite ways



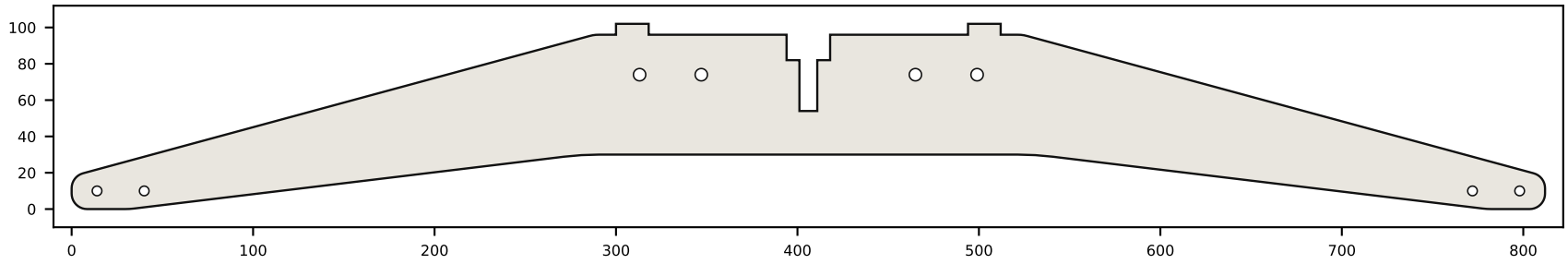
the swivel bearing: sits between the two plates

hub_plate x1 6061-T6 aluminium 0.250 in flat 232 x 232 mm (9.13 x 9.13 in)

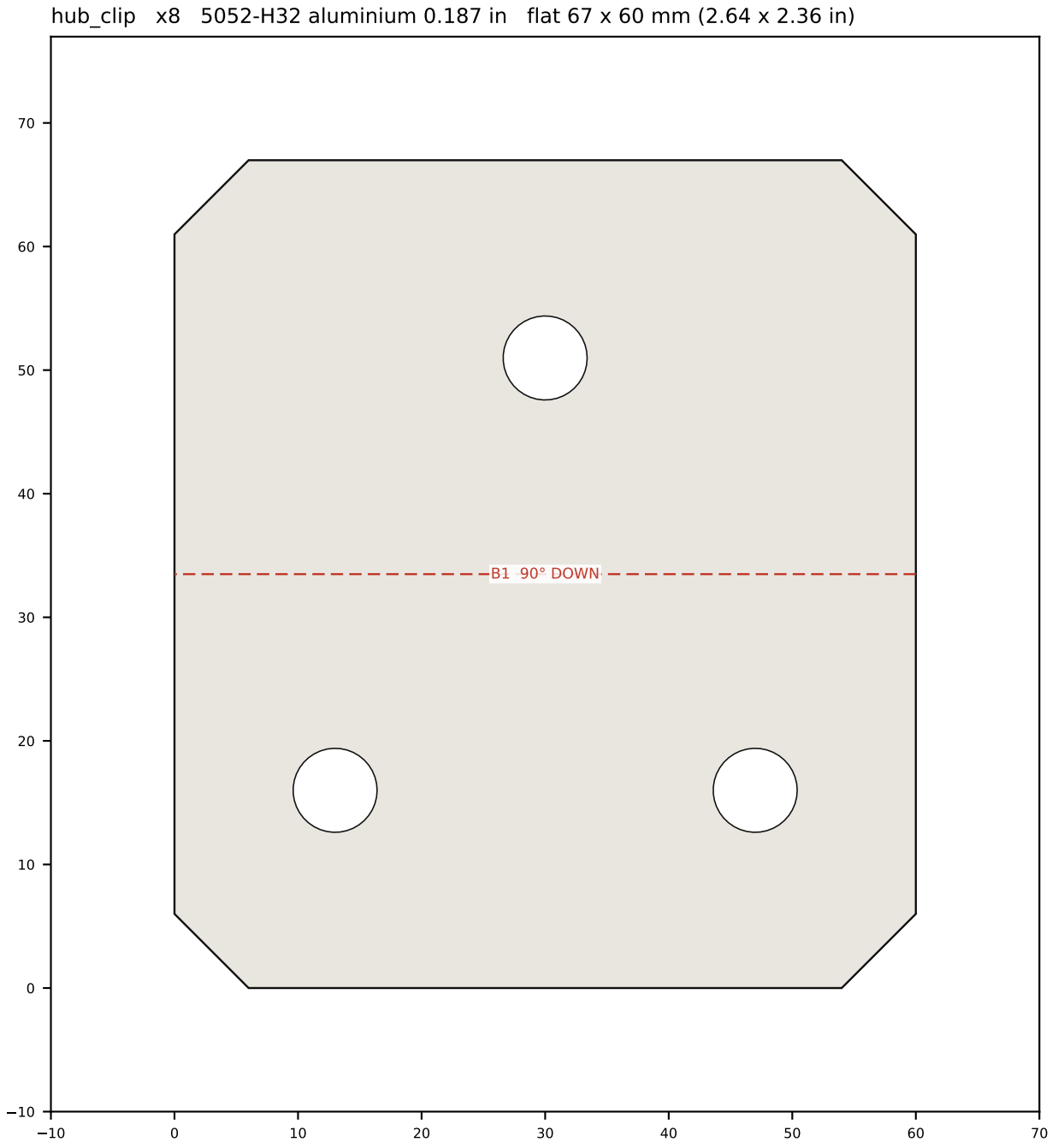


countersink the eight clip holes 82 deg from the TOP for 1/4-20 flat heads

blade_A x1 6061-T6 aluminium 0.375 in flat 812 x 102 mm (31.97 x 4.02 in)

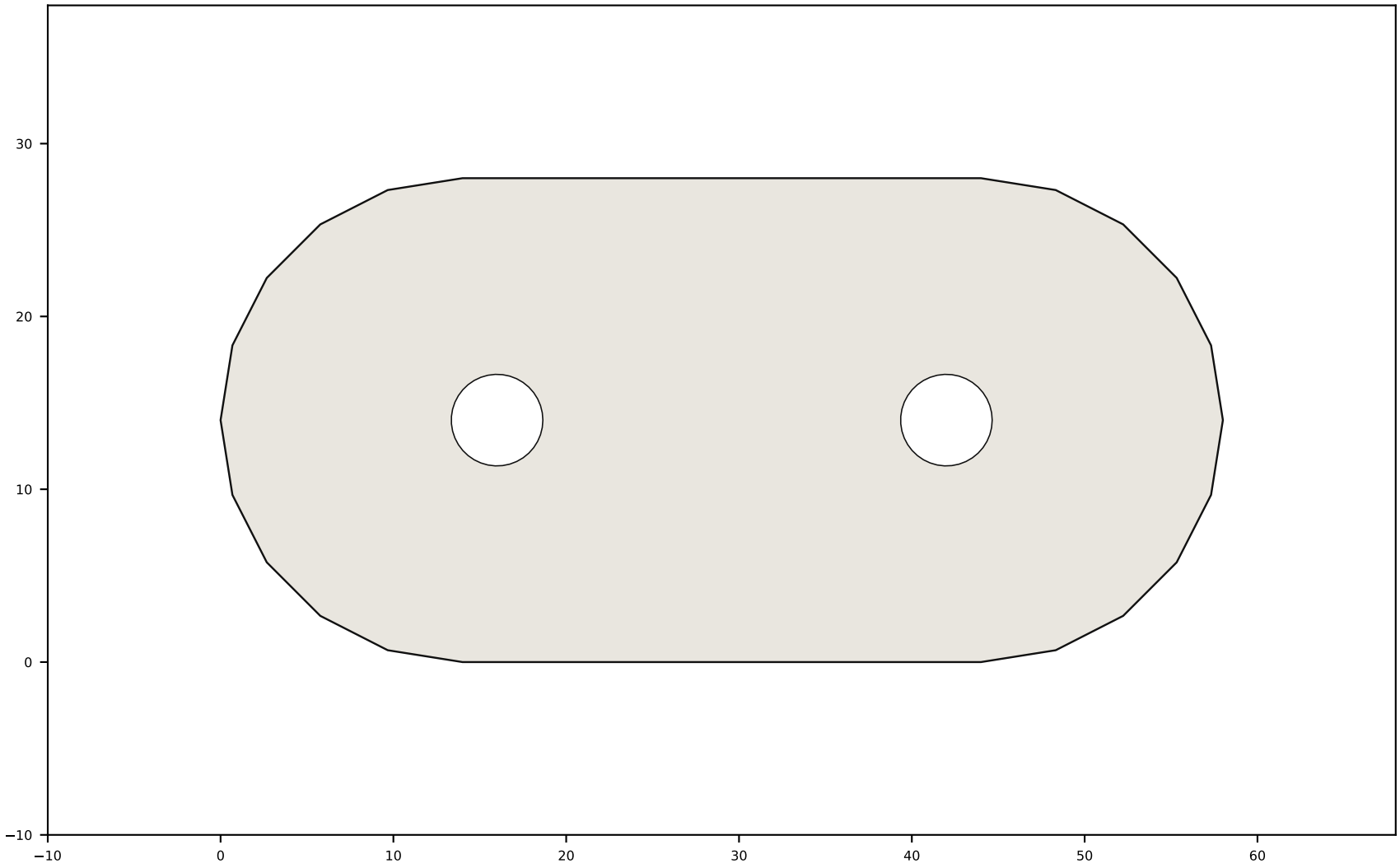


cross-lap: A is slotted from the top, B from below



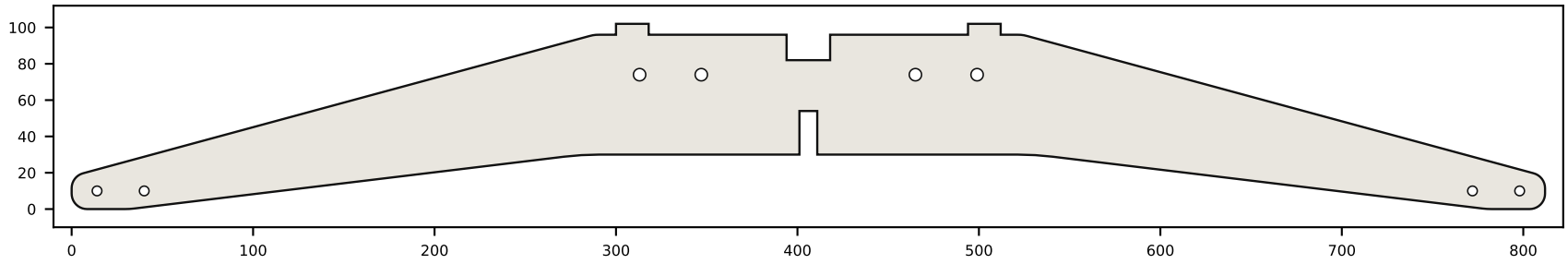
Drawn with the reference face toward you. UP = the flange rises toward you.
B1: 90 deg DOWN, line 60 mm

foot x8 UHMW 0.375 in, black flat 58 x 28 mm (2.28 x 1.10 in)



two per leg tip, one each side; they stand 4 mm proud as glides

blade_B x1 6061-T6 aluminium 0.375 in flat 812 x 102 mm (31.97 x 4.02 in)



cross-lap: A is slotted from the top, B from below