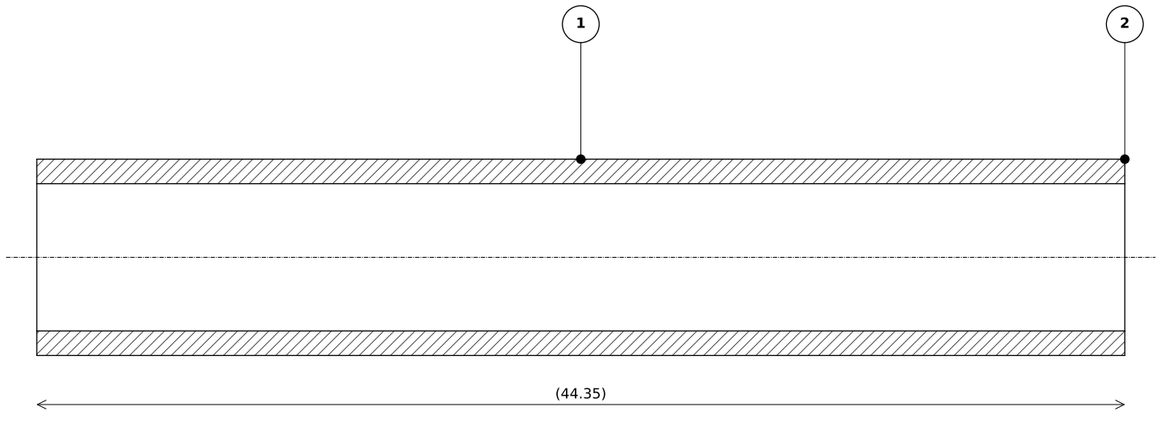


VIEW FROM THE INLET



SECTION A-A

REQUIREMENTS

1 316 tube 8 × 1, stock

2 Length 44.3 ±0.2; ends square; deburr inside and out

NOTES

1. Model is master: sizes not called out come from vaporiser.step, at the general tolerance.
2. Break sharp edges 0.1–0.3 unless noted. No burrs. No tool marks across sealing or seating faces.
3. Surface finish Ra 1.6 µm unless noted. Threads to ISO 965 (metric fine).
4. Cut from stock tube; TIG-welded into the plate with the can (HL-TJ-11).
5. Inspection report, CMM and material certificates are add-ons on the quote.

HIGHLAND Turbojet, 170 N class

vaporiser.step · highlandmetal.ca

PART Vaporiser stick	PART NUMBER HL-TJ-14		REVISION A
MATERIAL Stainless 316 seamless tube (ASTM A269), 8 x 1			
FINISH None, as machined		HEAT TREAT None	
TOLERANCE UNLESS NOTED ±0.13 mm (±0.005 in) unless noted; angles ±0.5°			
QUANTITY 8 per engine	MASS 7.8 g		SCALE 4:1
UNITS mm	PROJECTION Third angle	DATE 2026-11-20	SHEET A3, 1 of 1