Boxed dimension is minimum requirement for recertification.
Recertification tolerance: +/- 0.006"

Reference:
AAR MSRP Section G-11 Fig 4.2

Dimension A = (H (max) minus G (max))/2

Dimension B = A + B1 + B2 + 0.0625 + 0.030

Material: Stainless Steel 17-7
Thickness: 3/16
Hardened