

Techniques for Fabricating the Window Saddles of NIF Cryogenic Hohlräume*

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The design of components for NIF is getting more complicated which requires that these components be fabricated using a combination of diamond turning and micromilling operations. One such component is a window saddle for NIF cryogenic hohlraums. The techniques that were employed to fabricate this window will be described, starting with mandrel design and finishing with micromachining to final dimensions.

*This work was supported by the U.S. Department of Energy under Contract DE-AC03-01SF22266.