



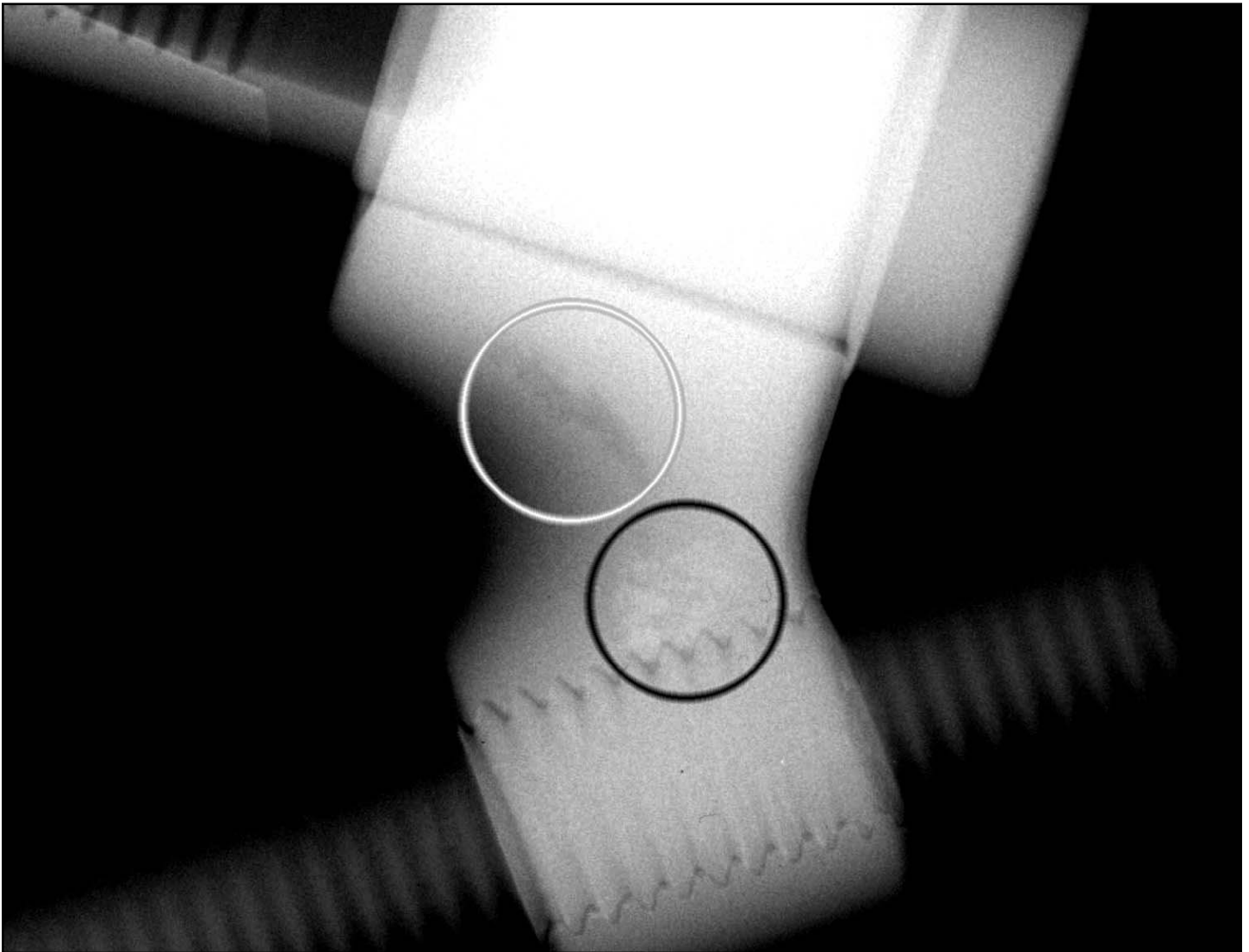
NRAY SERVICES INC.

56A Head Street Dundas Ontario, Canada L9H 3H7

Phone: 905.627.1302 Fax: 905.627.5022

Email: info@nray.ca URL: www.nray.ca

NRAY Neutron Radiography Sample Image - Voids and Inclusions



The neutron radiograph shown above demonstrates the ability of this NDT technique to image voids and inclusions in metal parts. The dark, irregularly shaped portion of the area circled in white is either an inclusion of material with lower neutron cross-section than the surrounding metal or, more likely, a void. The lighter patch in the area circled in black is an inclusion of material with higher neutron cross-section than the surrounding metal.