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**Reports of Explorations and Surveys** United States. War Department,1857      **Publications** North Carolina. State  
Dept. of Archives and History,1922      **Specifications and Drawings of Patents Issued from the United States Patent**  
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web the symbol indicates the surface finish requirements and shows a machining allowance requirement of 3mm on all surfaces symbol for surface texture all component surfaces the symbol indicates that all of the component surfaces are to be machined location of surface texture symbols

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web 1 positions of auxiliary symbols for surface symbol a surface roughness value cut off value or reference length machining method grain direction surface undulation etc are indicated around the surface symbol as shown in fig 1 below fig 1 positions of auxiliary symbols a ra value b machining method c cut off value evaluation length

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