

July 2014

Bushing Design

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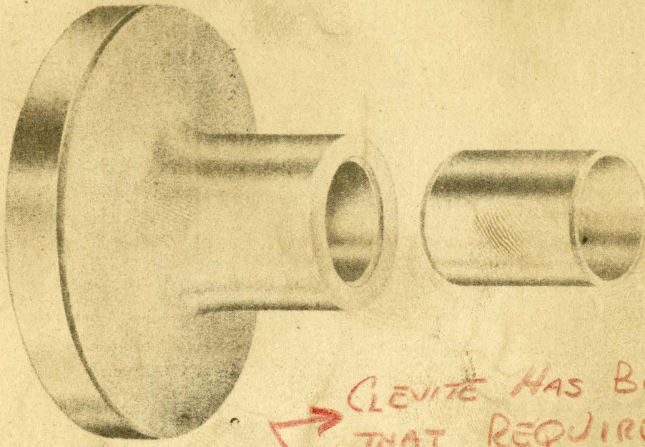
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BUSHING DESIGN

CHAMFERS



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CLEVITE HAS BUILT IN THAT REQUIRED

Chamfers are necessary guides for entering the bushing into the housing under conditions of interference fit.

Chamfers should be specified on both bushing and housing hole.

The major consideration in specifying chamfers is economy and mechanical feasibility.

It is usually possible and economical to incorporate a chamfer on the entering end of a housing hole.

MCCO TO ADD

HOUSING HOLE CHAMFERS

The acceptable standard is a 40° included angle and the following length:

1. $1/32$ in. up thru 1 in. Diameter
2. $1/16$ in. over 1 in. Diameter

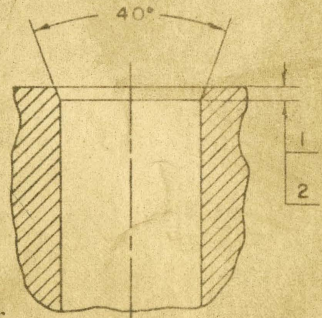


Figure 12