



M4 - 6H ∇ 8 (6 x)

SECTION A-A

$\phi 40 \begin{matrix} 0 \\ -0.005 \end{matrix}$
 $\begin{matrix} \sqrt{R} \\ 0.005 \end{matrix}$

Applies to surface segments of 12.4 and 11.5 mm

$\begin{matrix} \sqrt{R} \\ 0.005 \end{matrix} A$

M4 - 6H THRU (6 x)

$(\phi 39)$
 $\begin{matrix} \phi \\ 0.05 \end{matrix} A$

Undimensioned edges
 $\begin{matrix} -0.2 \\ -0.5 \end{matrix}$ $\begin{matrix} +0.2 \end{matrix}$

General roughness: $Ra 1.6$

Minimal Dimensioned TPD
Geometry of .STEP file is leading
For all surfaces $\begin{matrix} \sqrt{R} \\ 0.2 \end{matrix} A B C$
For all cylindrical holes $\begin{matrix} \phi \\ 0.3 \end{matrix} A B C$
Tolerances on cylindrical hole diameter ± 0.1
Tolerances on hole/thread depth $0/+1$

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DIMENSIONS ARE IN **MM**
INCL SURFACE/AFTER TREATMENT
UNLESS OTHERWISE SPECIFIED
DIM WITHOUT TOLERANCE ISO 2768mk
GEOMETRIC TOLERANCES ISO 1101
BREAK SHARP EDGES ISO 13715
ROUGHNESS ISO 1302
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DOCUMENT STATUS

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MATERIAL
1.4305 (X8CrNiS18-9)

SURFACE/HEAT/AFTER TREATMENT
Untreated/Uncoated

ESTIMATED MASS: 1.15 KG

CREATED BY VS
CREATION DATE 20-07-2025
APPROVED BY --
APPROVAL DATE --/--/----

DRW NR
PB-P-0302A - LF
ELBOW JOINT SHAFT
- BODY
REVISION
1.1

SHEET
1 OF 1
SCALE
1:1
A3