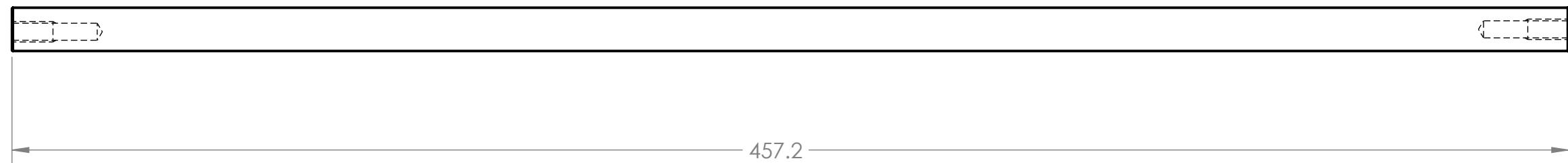


2X  $\phi$  5.0  $\downarrow$  25.0  
M6X1.0 - 6H  $\downarrow$  12.0  
 $\pm 0.1$  A

$\phi$  12.7 $\pm 0.1$

A



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MM  
 $X.X=\pm 0.5$   
 $ANGLES=\pm 1^\circ$   
INSIDE TOOL RADIUS 0.5 MAX  
BREAK SHARP EDGES 0.1 MAX  
 $\sqrt{FAO}$

INTERPRET DRAWING  
PER ASME Y14.5 2009



CAL POLY  
SAN LUIS OBISPO

DATE:  
2/4/2026

MATERIAL:  
1566 Carbon Steel  
PART #:  
112000

TITLE:  
6061K43\_Linear Motion Shaft  
DRAWN BY:  
Antony Chen

SHEET 1 OF 1  
SCALE: 2:3  
REV B  
SIZE B