



2X ϕ 5.0 \downarrow 25.0
M6X1.0 - 6H \downarrow 12.0

± 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 #: 117000	TITLE: 6112K44_Linear Motion Shaft
DRAWN BY: Antony Chen	SHEET 1 OF 1	SCALE: 3:2
REV B	SIZE B	