B4.5.5.5 Aluminum-Minimum Properties

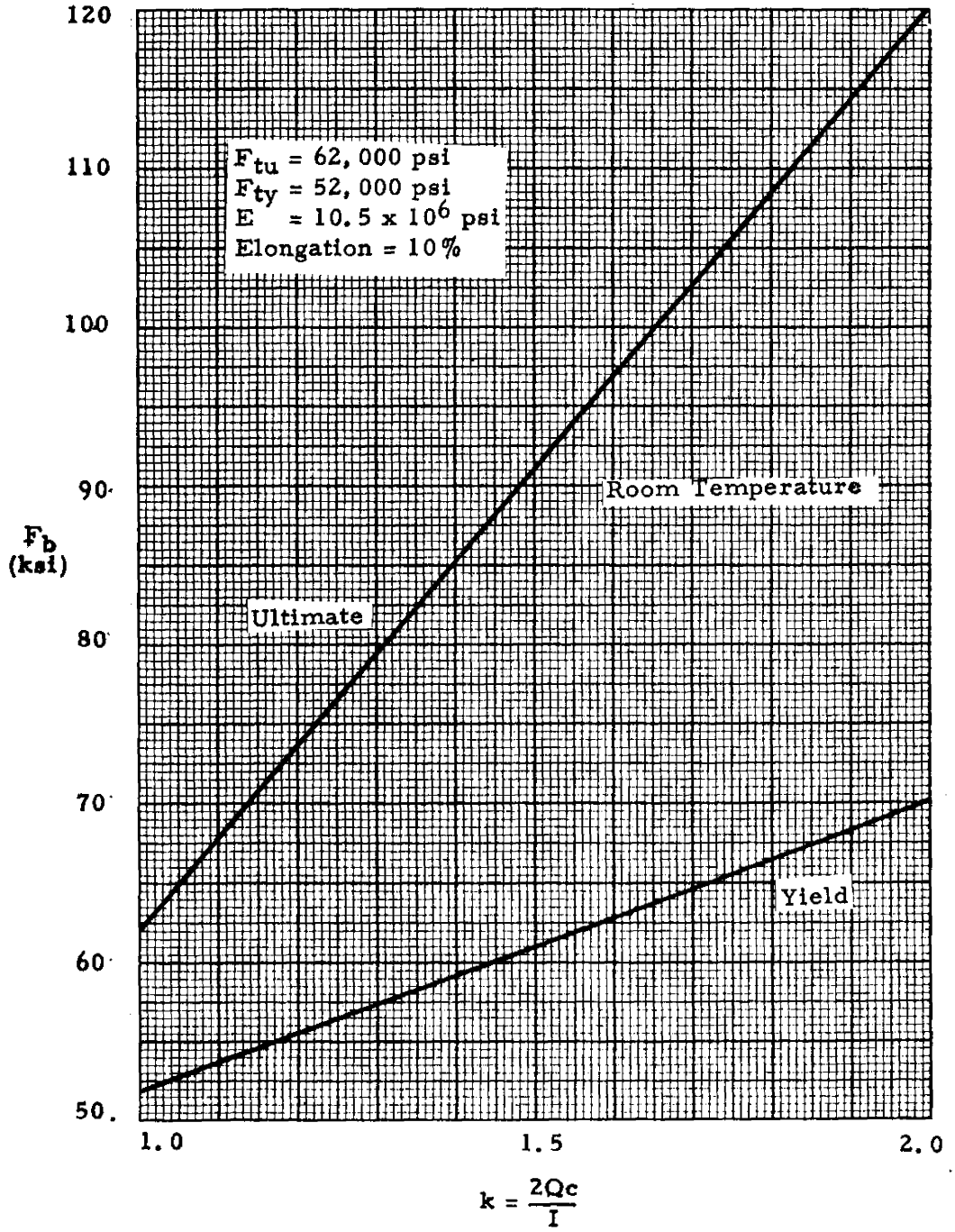

Fig. B4.5.5.5-2 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 2014-T6 Aluminum Alloy Forgings, (Transverse) Thickness ≤ 4 In.

B4.5.5.5 Aluminum-Minimum Properties

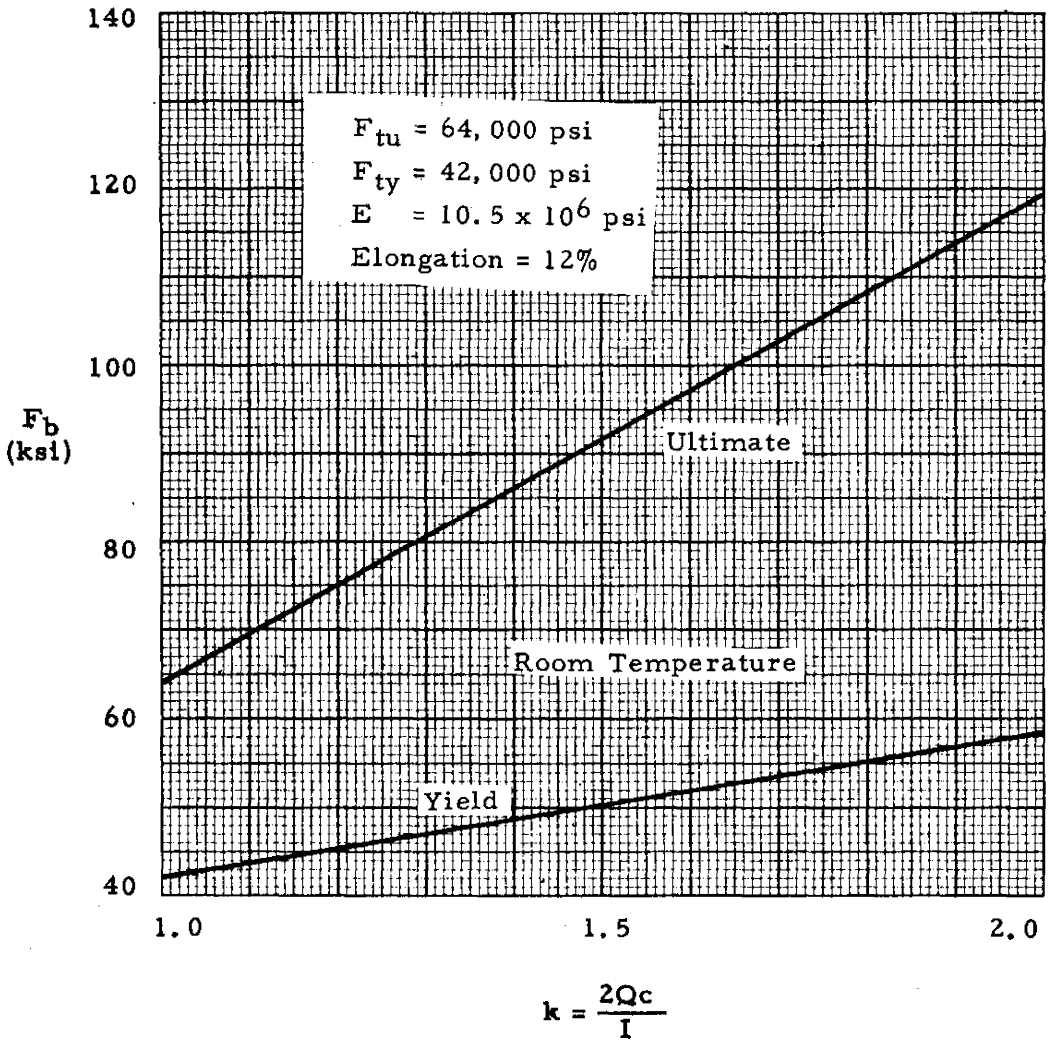

Fig. B4.5.5.5-3 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 2024-T3 Alloy Sheet & Plate - Heat Treated. Thickness $\leq$ 0.250 In.

B4.5.5.5 Aluminum-Minimum Properties

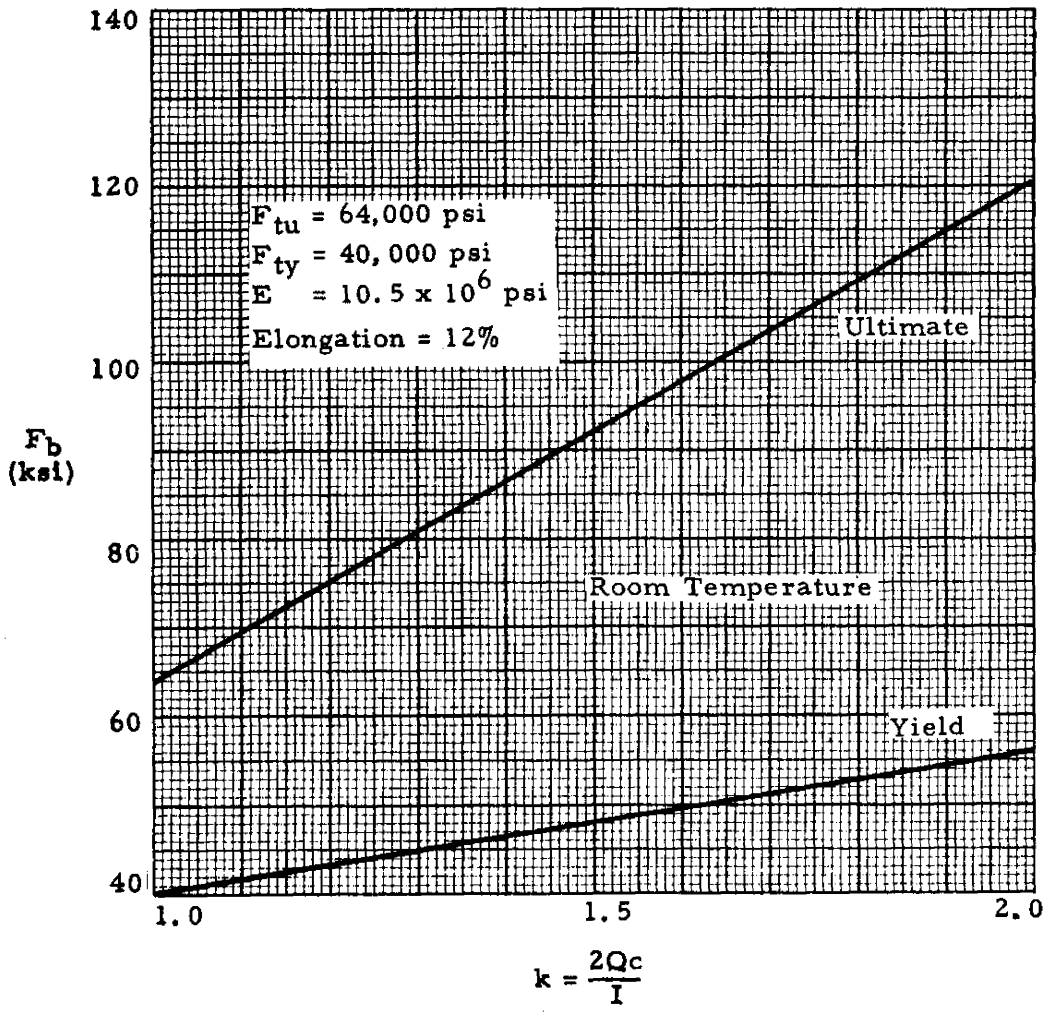

Fig. B4.5.5.5-4 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 2024-T3 & T4 Aluminum Alloy Sheet & Plate - Heat Treated. Thickness $\leq$ 0.50 In.

B4.5.5.5 Aluminum-Minimum Properties

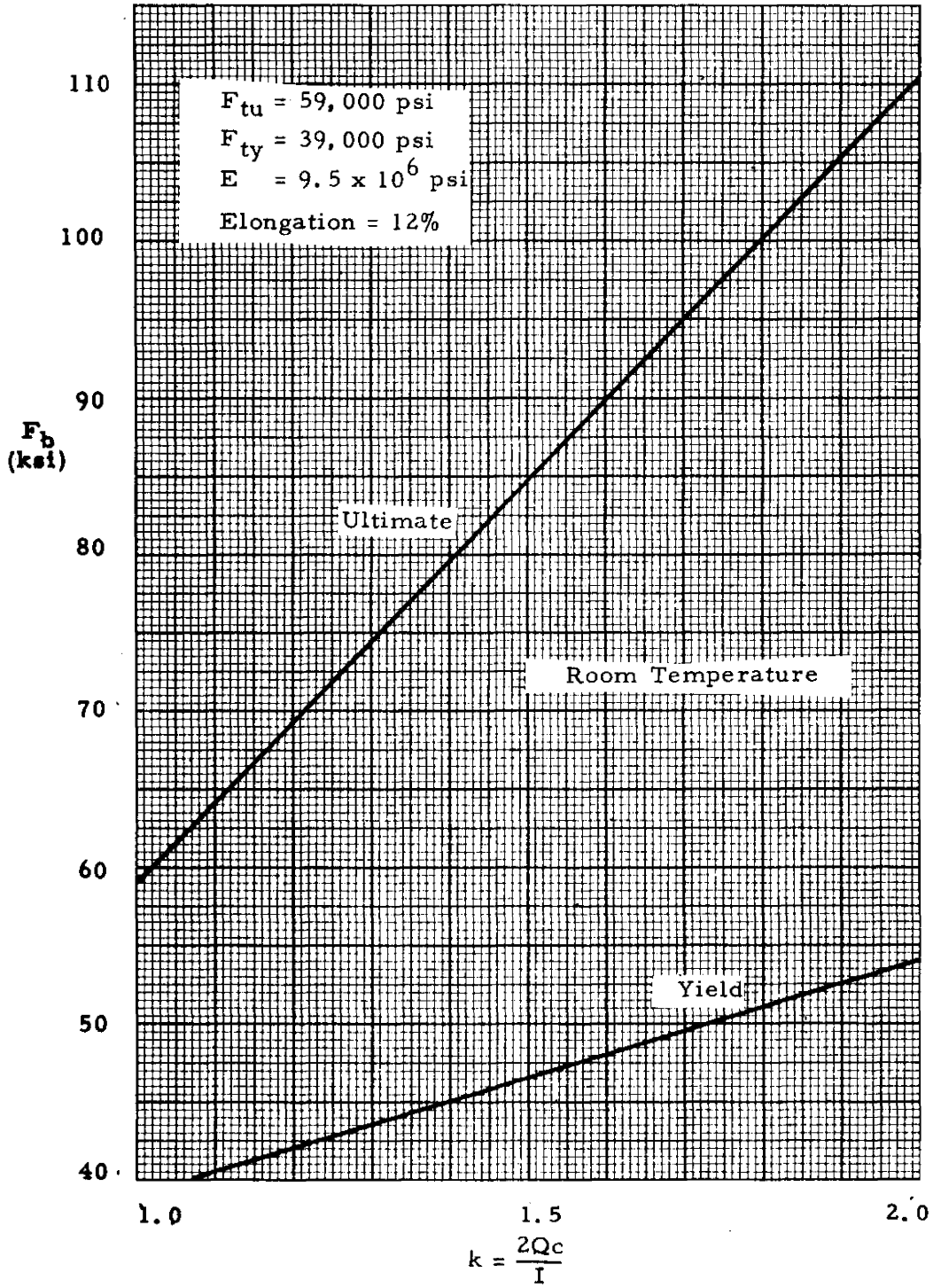

Fig. B4.5.5.5-5 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 2024-T3 Aluminum Alloy Clad Sheet & Plate - Heat Treated. Thickness 0.010 to 0.062 In.

B4.5.5.5 **Aluminum-Minimum Properties**

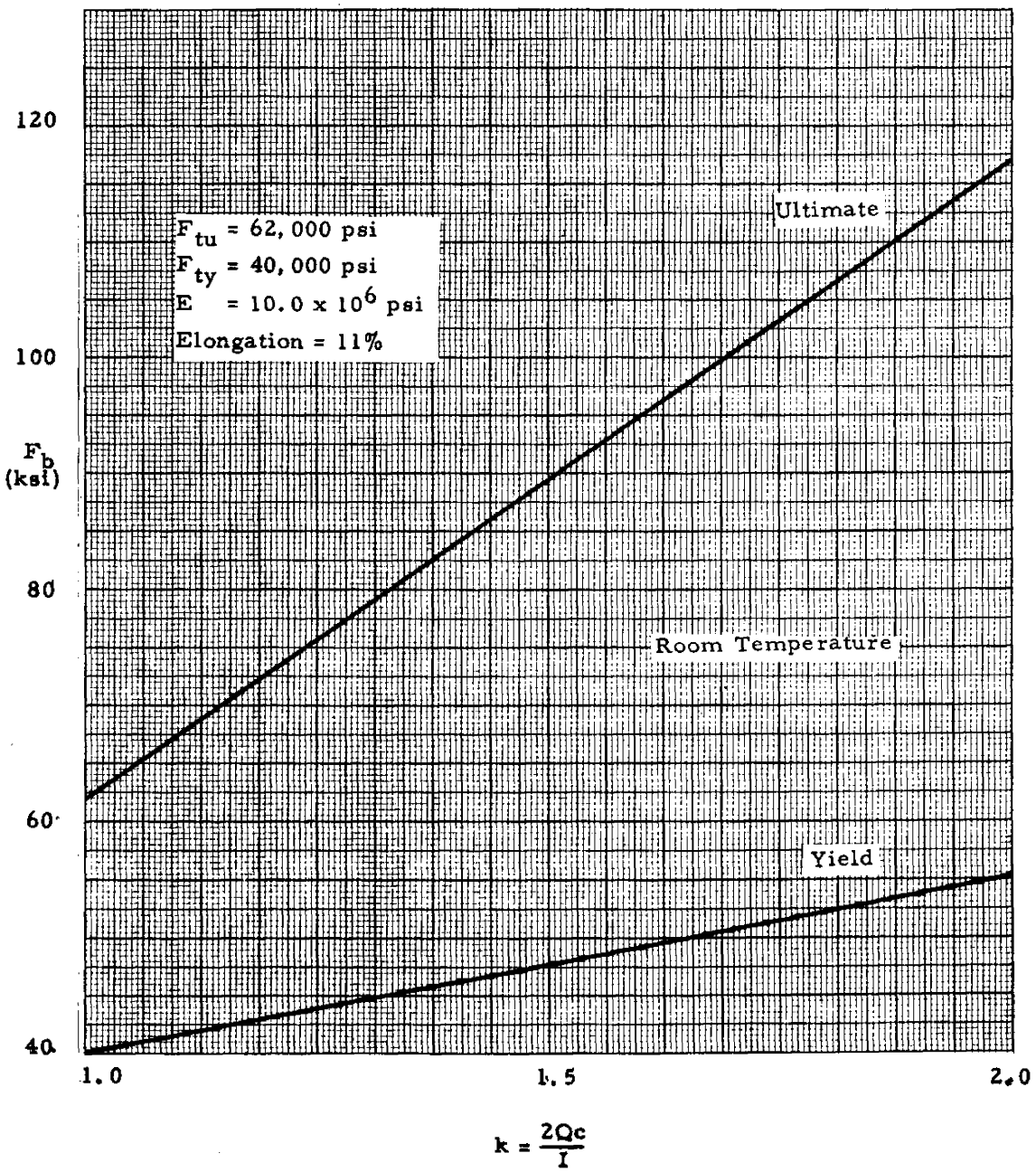

Fig. B4.5.5.5-6 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 2024-T4 Aluminum Alloy Clad Sheet & Plate - Heat Treated. Thickness 0.25 to 0.50 In.

B4.5.5.5 Aluminum-Minimum Properties

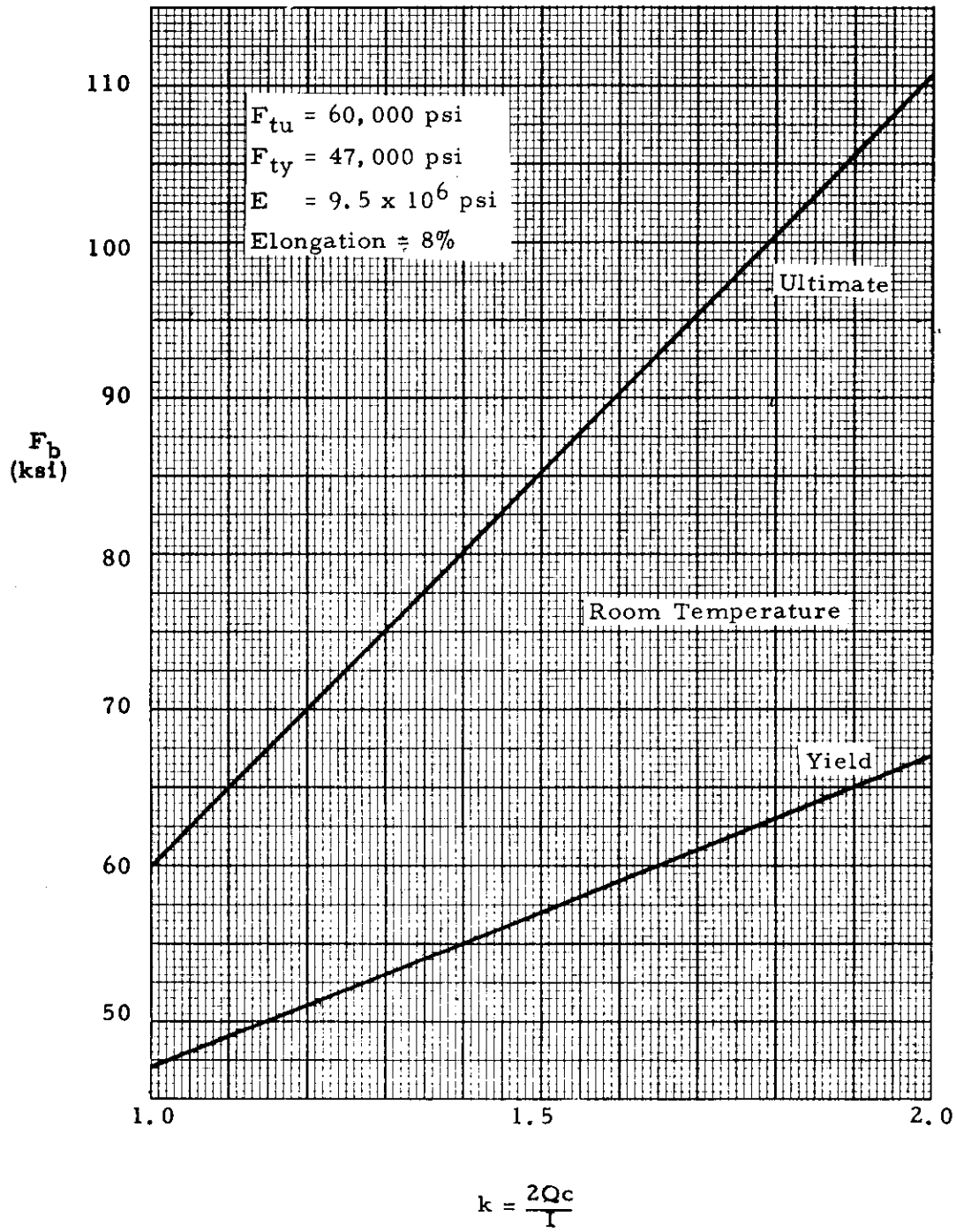

Fig. B4.5.5.5-7 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 2024-T6 Aluminum Alloy Clad Sheet - Heat Treated & Aged. Thickness < 0.064 In.

B4.5.5.5 Aluminum-Minimum Properties

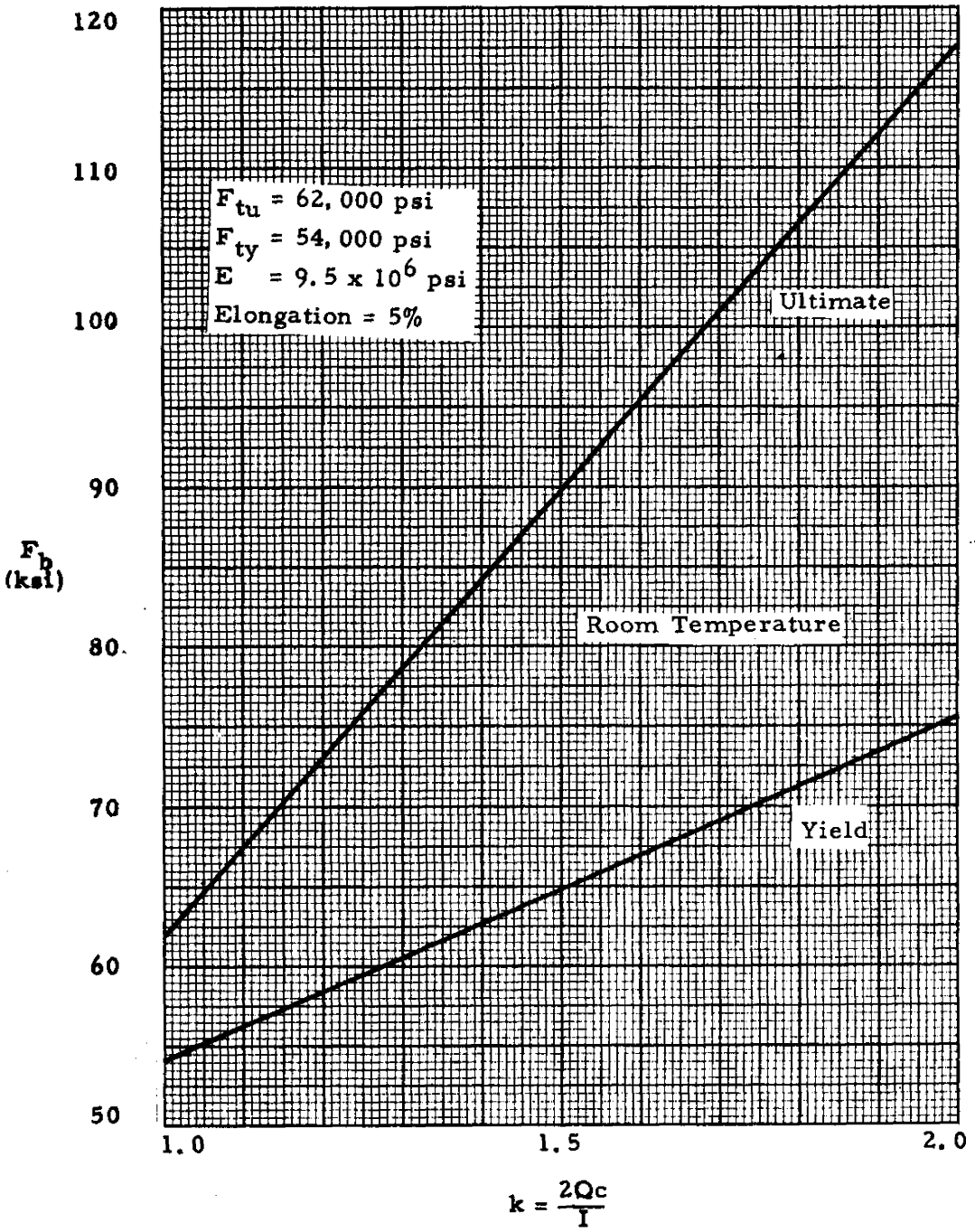

Fig. B4.5.5.5-8 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 2024-T81 Aluminim Alloy Clad Sheet - Heat Treated, Cold Worked & Aged Thickness < 0.064 In.

B4.5.5.5 Aluminum-Minimum Properties

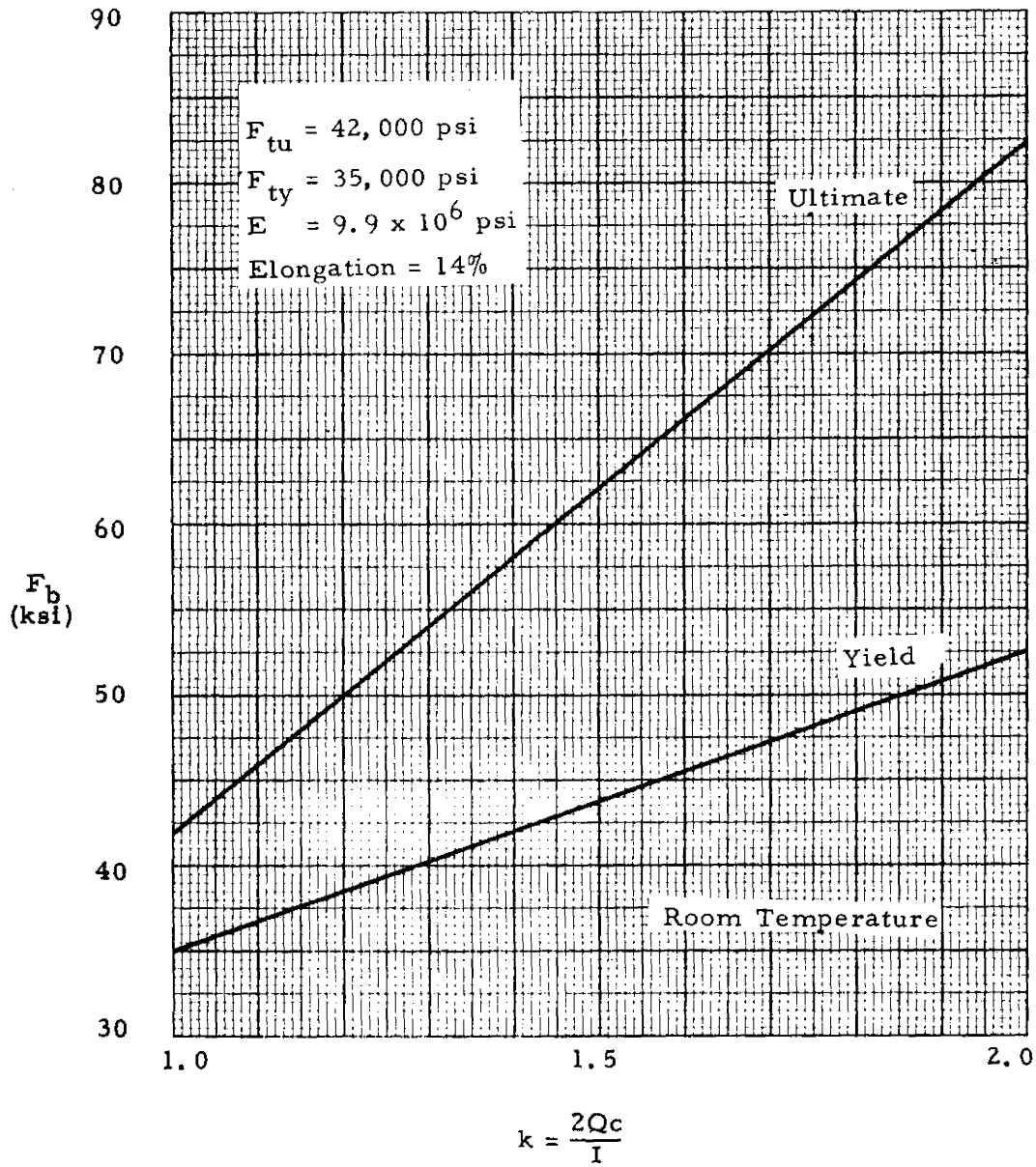

Fig. B4.5.5.5-9 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 6061-T6 Aluminum Alloy Sheet - Heat Treated & Aged. Thickness ≥ 0.020 In.

B4.5.5.5 Aluminum-Minimum Properties

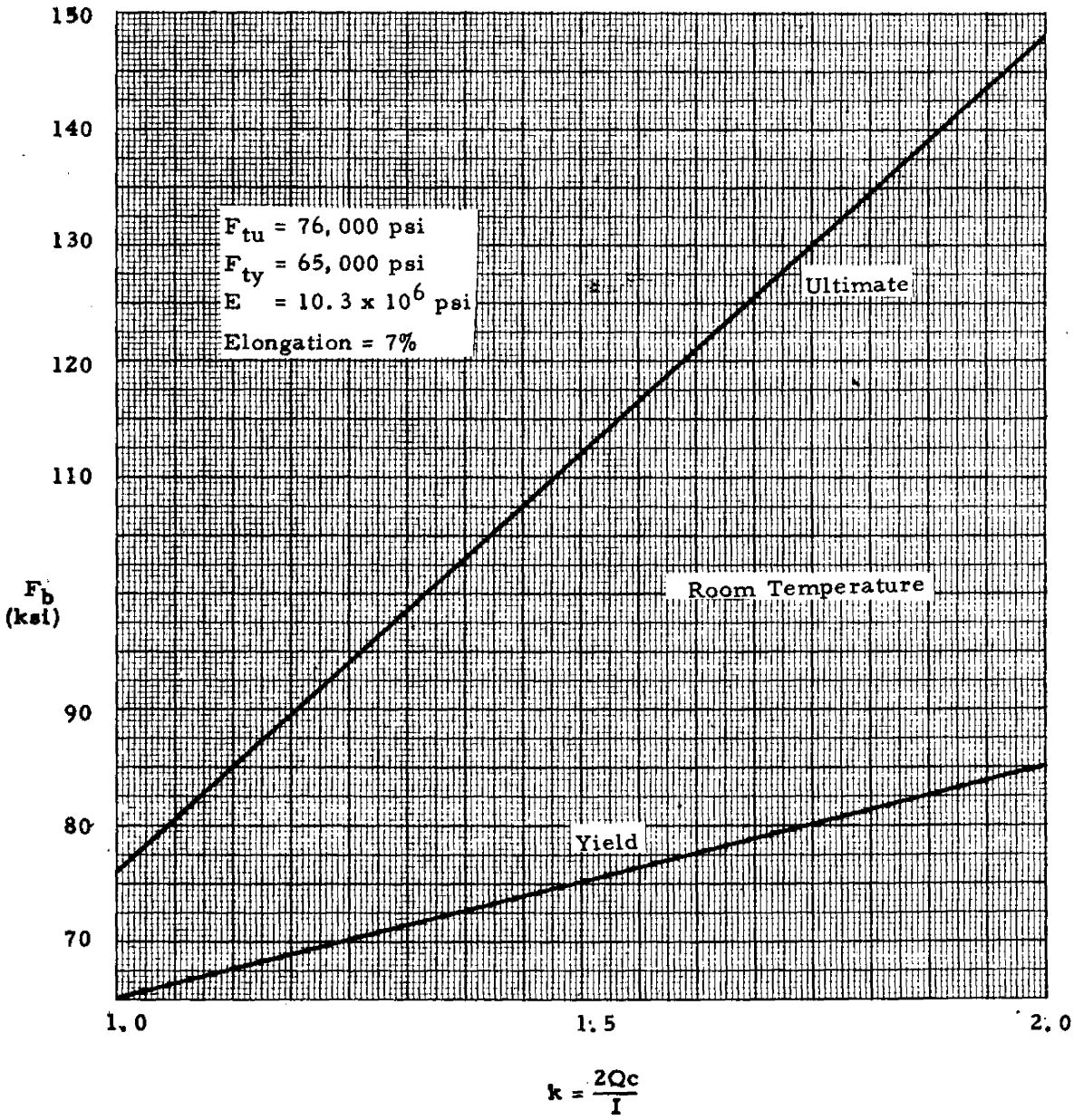

Fig. B4.5.5.5-10 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 7075-T6 Aluminum Alloy Bare Sheet & Plate. Thickness $\leq$ .039 In.

B4.5.5.5 Aluminum-Minimum Properties

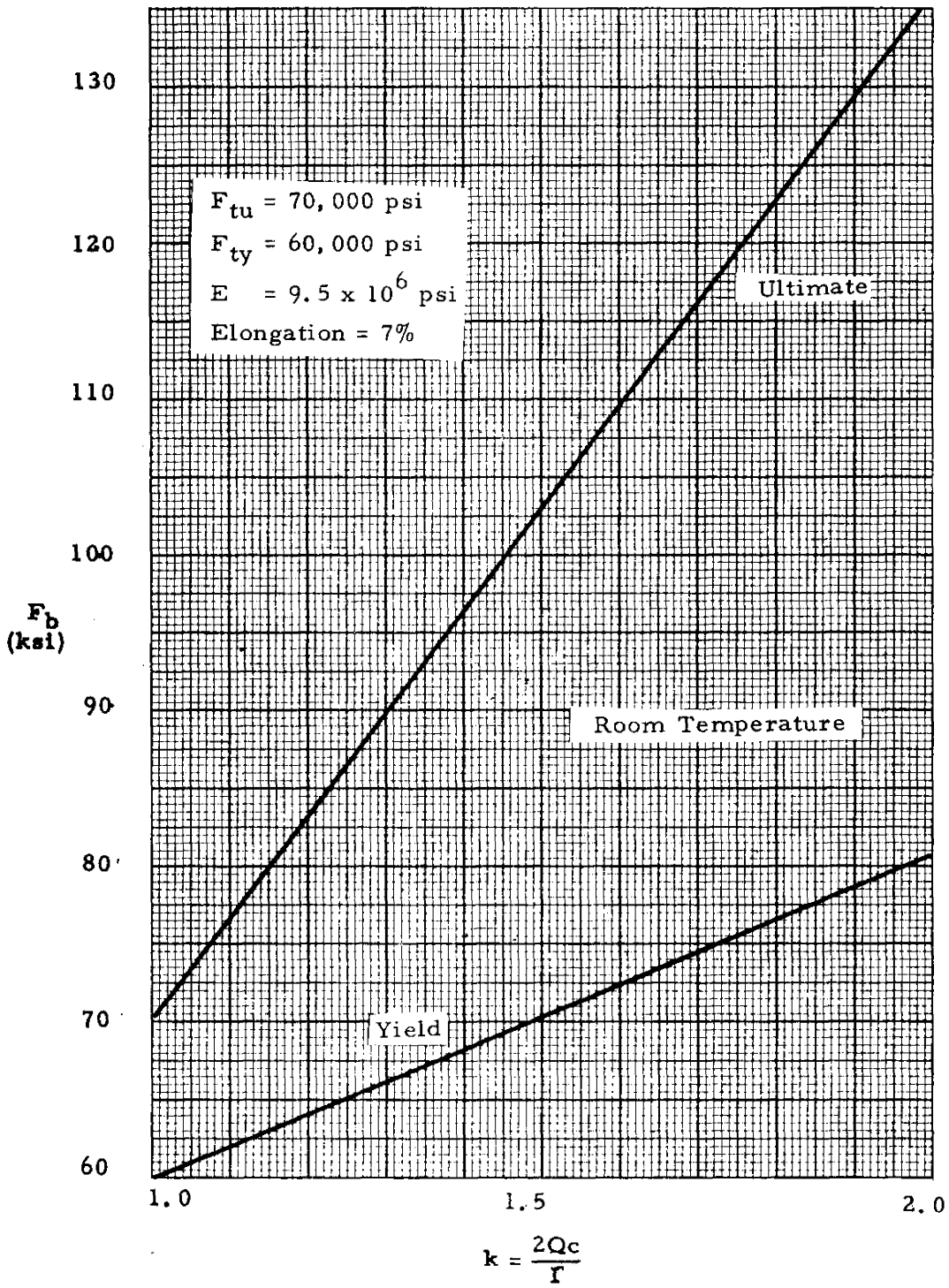

Fig. B4.5.5.5-11 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 7075-T6 Aluminum Alloy Clad Sheet & Plate. Thickness ≤ .039 In.

B4.5.5.5 Aluminum-Minimum Properties

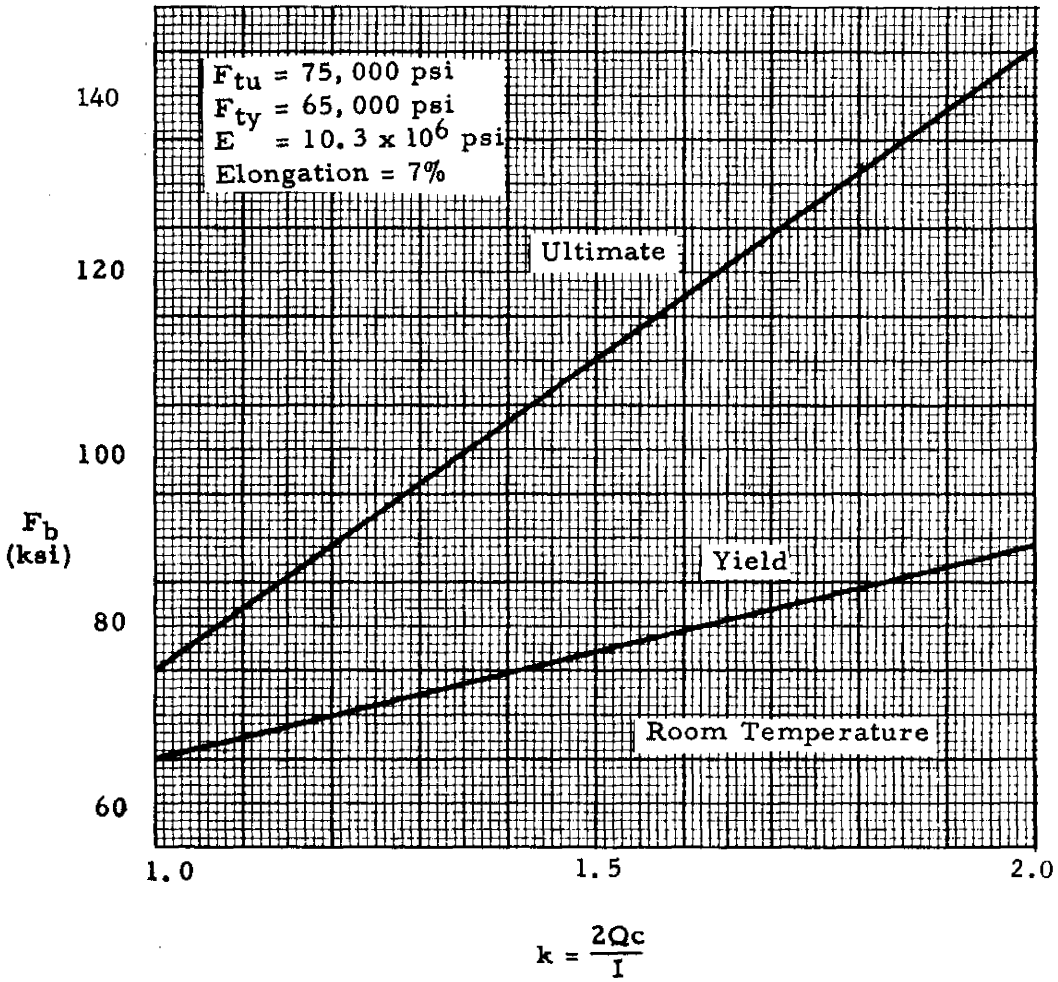

Fig. B4.5.5.5-12 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 7075-T6 Aluminum Alloy Extrusions. Thickness $\leq$ 0.25 in.

B4.5.5.5 Aluminum-Minimum Properties

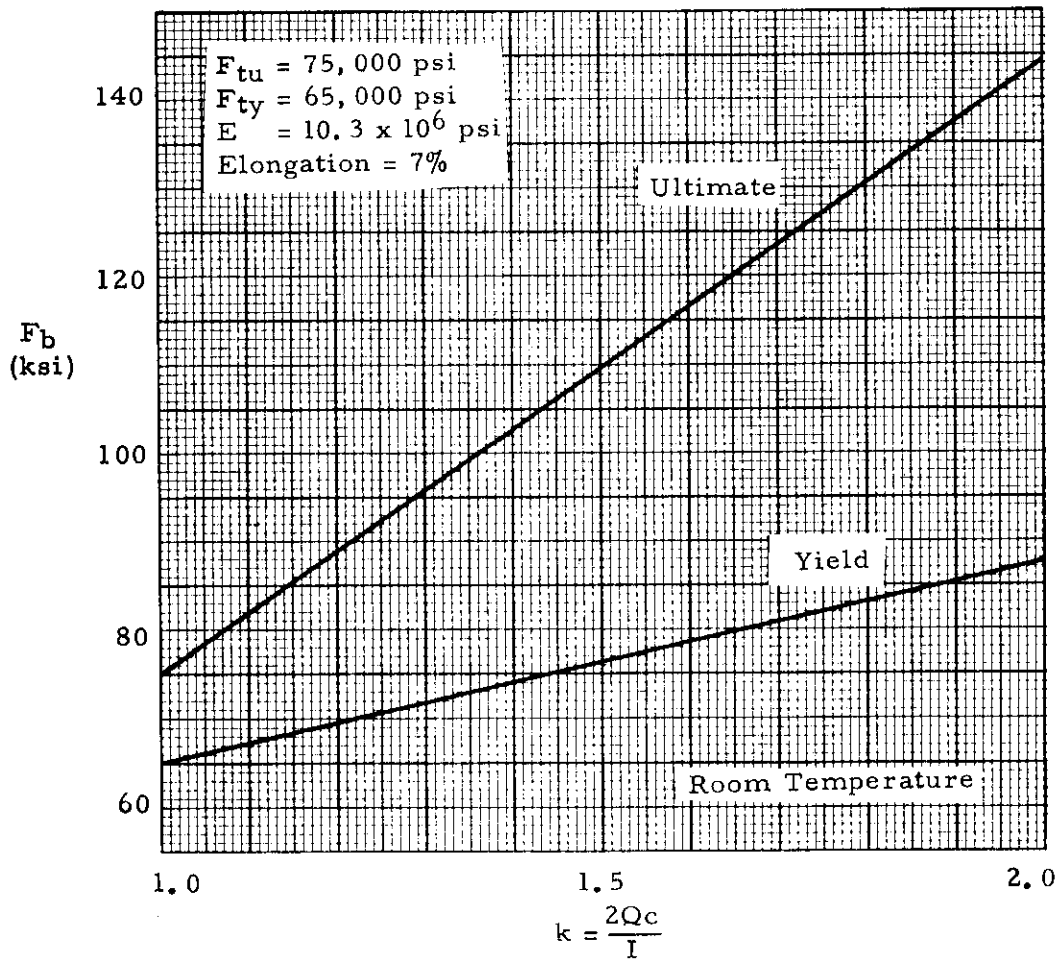

Fig. B4.5.5.5-13 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 7075-T6 Aluminum Alloy Die Forgings. Thickness $\leq$ 3 in.

B4.5.5.5 Aluminum-Minimum Properties

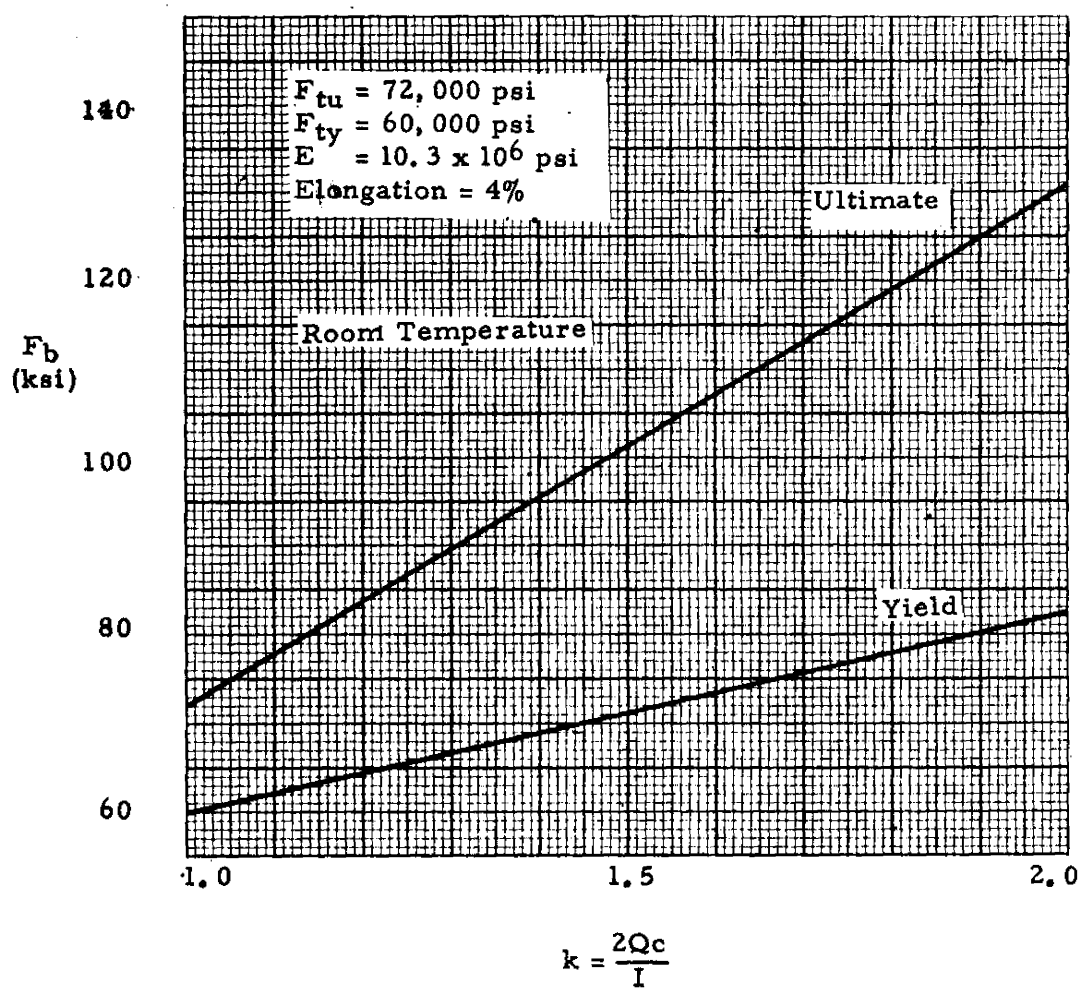

Fig. B4.5.5.5-14 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 7075-T6 Aluminum Alloy Hand Forgings Area ≤ 16 In.^{2}

B4.5.5.5 Aluminum-Minimum Properties

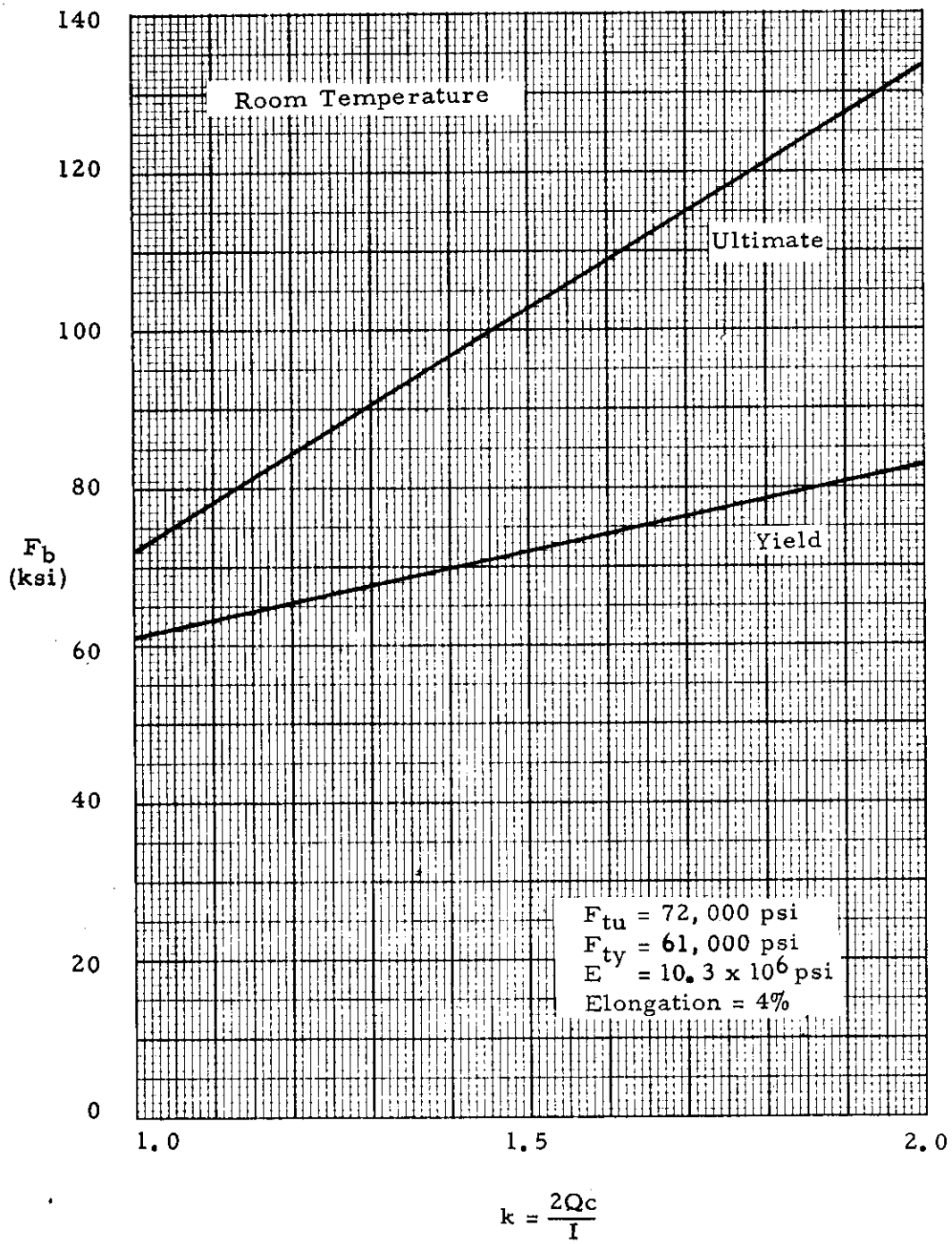

Fig. B4.5.5.5-15 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 7079-T6 Aluminum Alloy Die Forgings (Transverse). Thickness $\leq$ 6.0 In.

B4.5.5.5 Aluminum-Minimum Properties

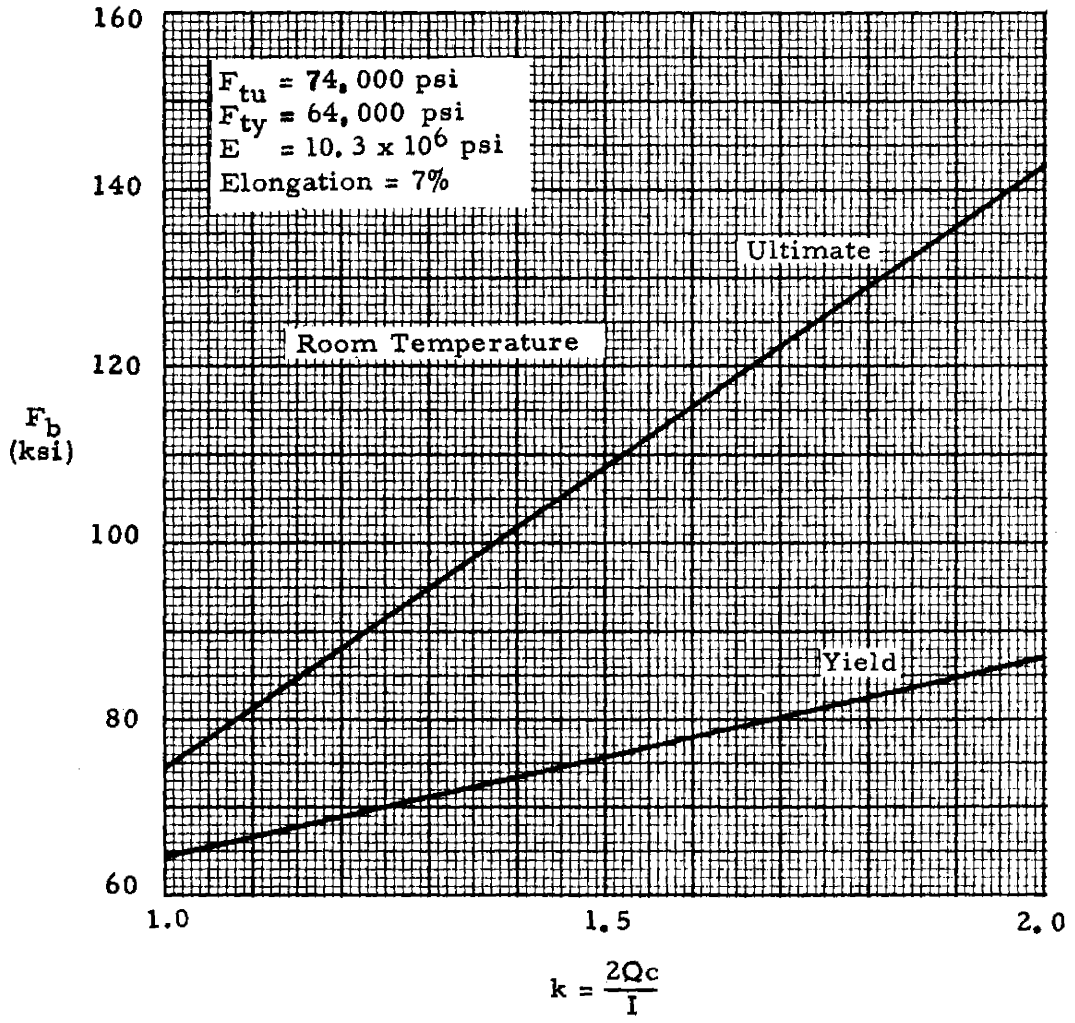

Fig. B4.5.5.5-16 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 7079-T6 Aluminum Alloy Die Forgings (Longitudinal) Thickness $\leq$ 6.0 in.

B4.5.5.5 **Aluminum-Minimum Properties**

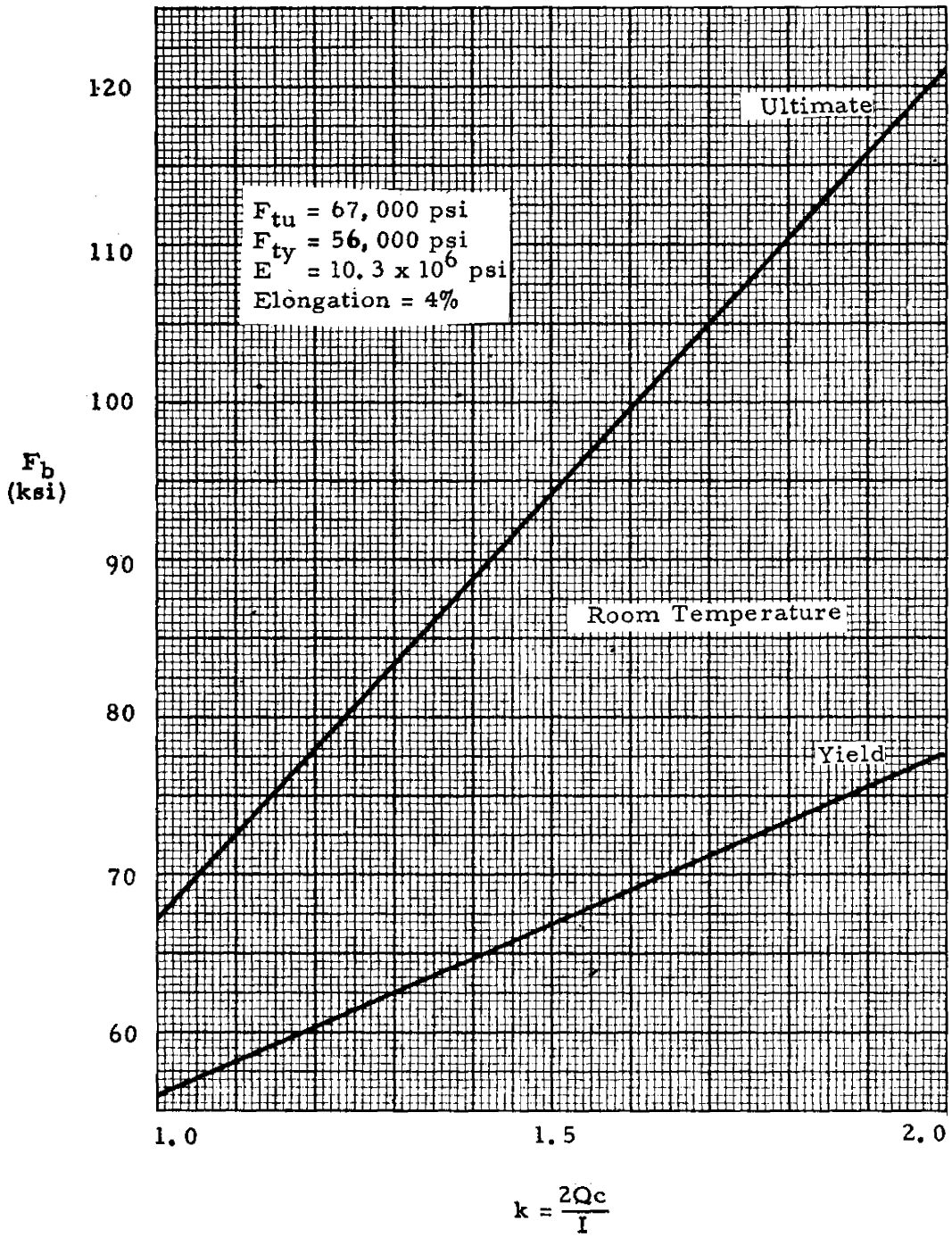

Fig. B4.5.5.5-17 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 7079-T6 Aluminum Alloy Hand Forgings (Short Transverse) Thickness $\leq$ 6.0 In.

B4.5.5.5 Aluminum-Minimum Properties

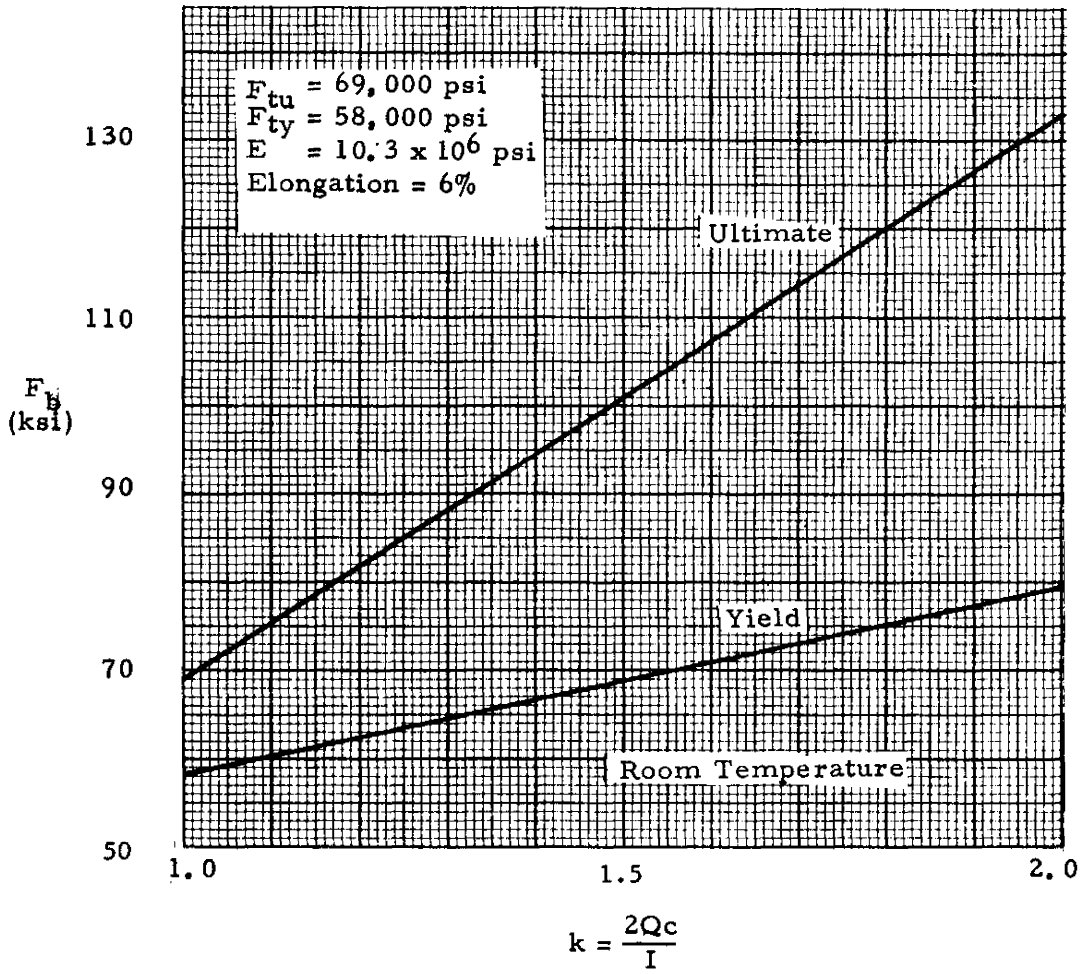

Fig. B4.5.5.5-18 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 7079-T6 Aluminum Alloy Hand Forgings-(Long Transverse) Thickness $\leq$ 6 in.

B4.5.5.5 Aluminum - Minimum Properties

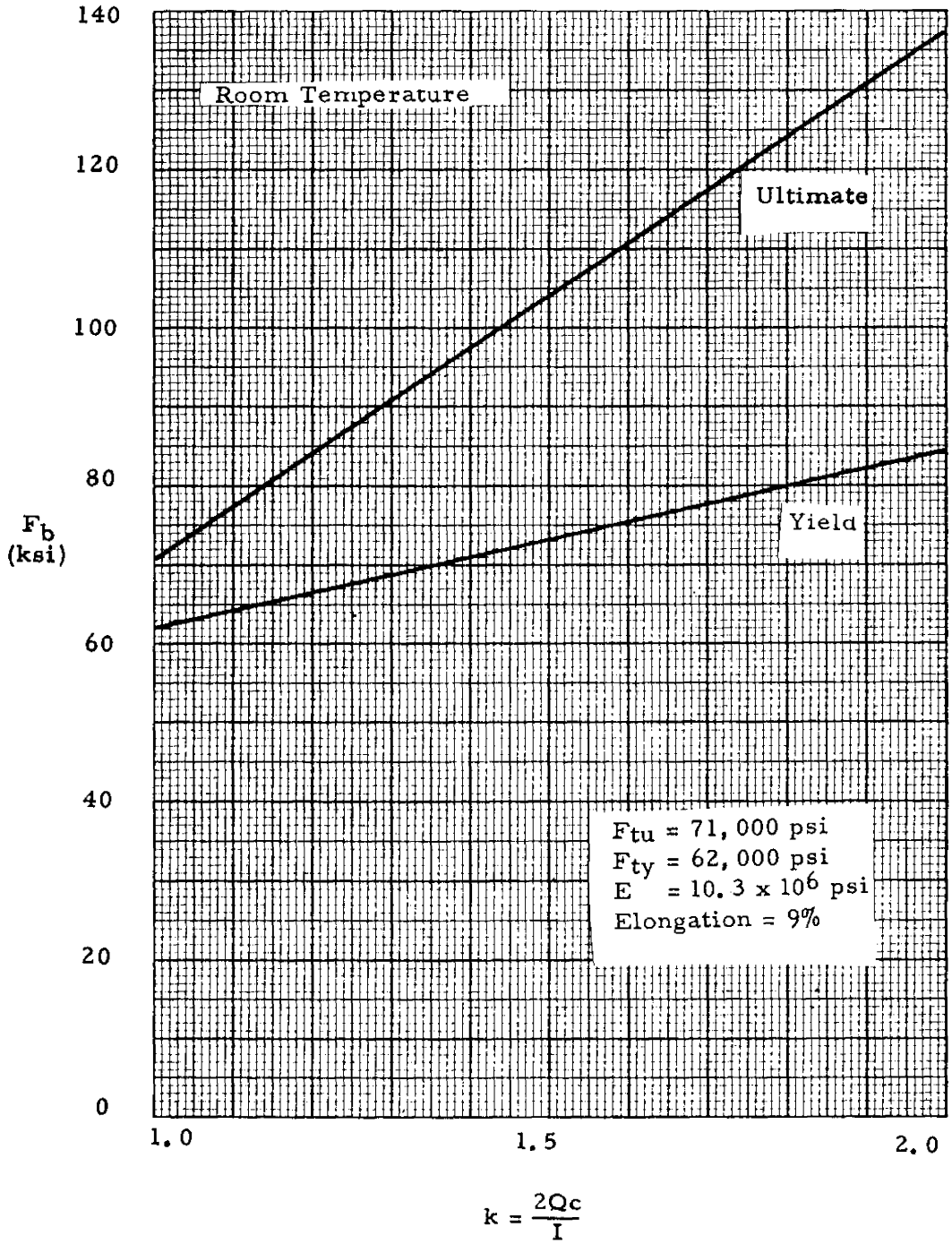

Fig. B4.5.5.5-19 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 7079-T6 Aluminum Alloy Hand Forgings - (Longitudinal). Thickness $\leq$ 6 In.

B4.5.6.5 Aluminum-Minimum Properties

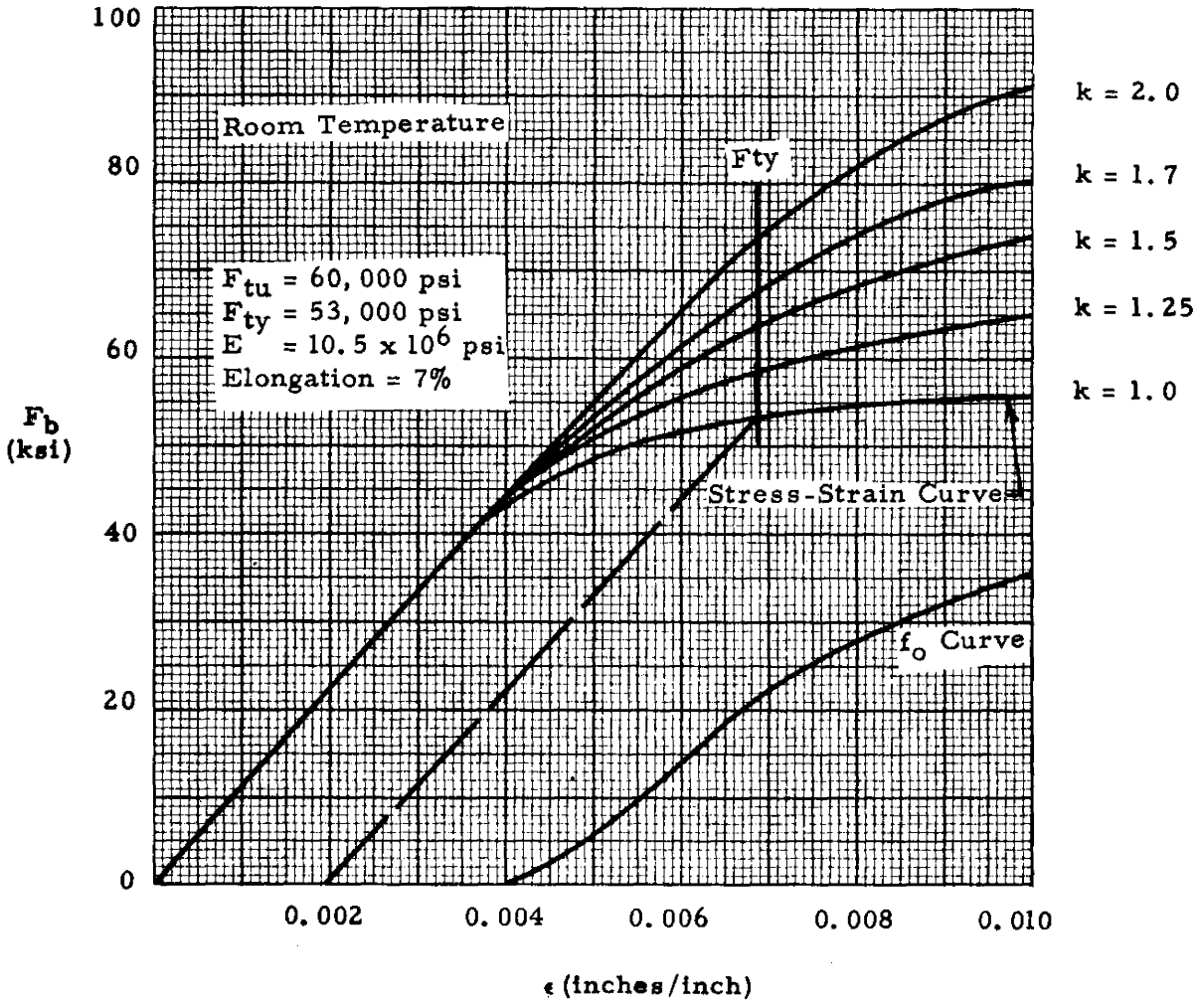

Fig. B4.5.6.5-1 Minimum Plastic Bending Curves 2014-T6 Aluminum Alloy Extrusions. Thickness ≤ .499 in.

Graph to be furnished when available

B4.5.6.5 Aluminum-Minimum Properties

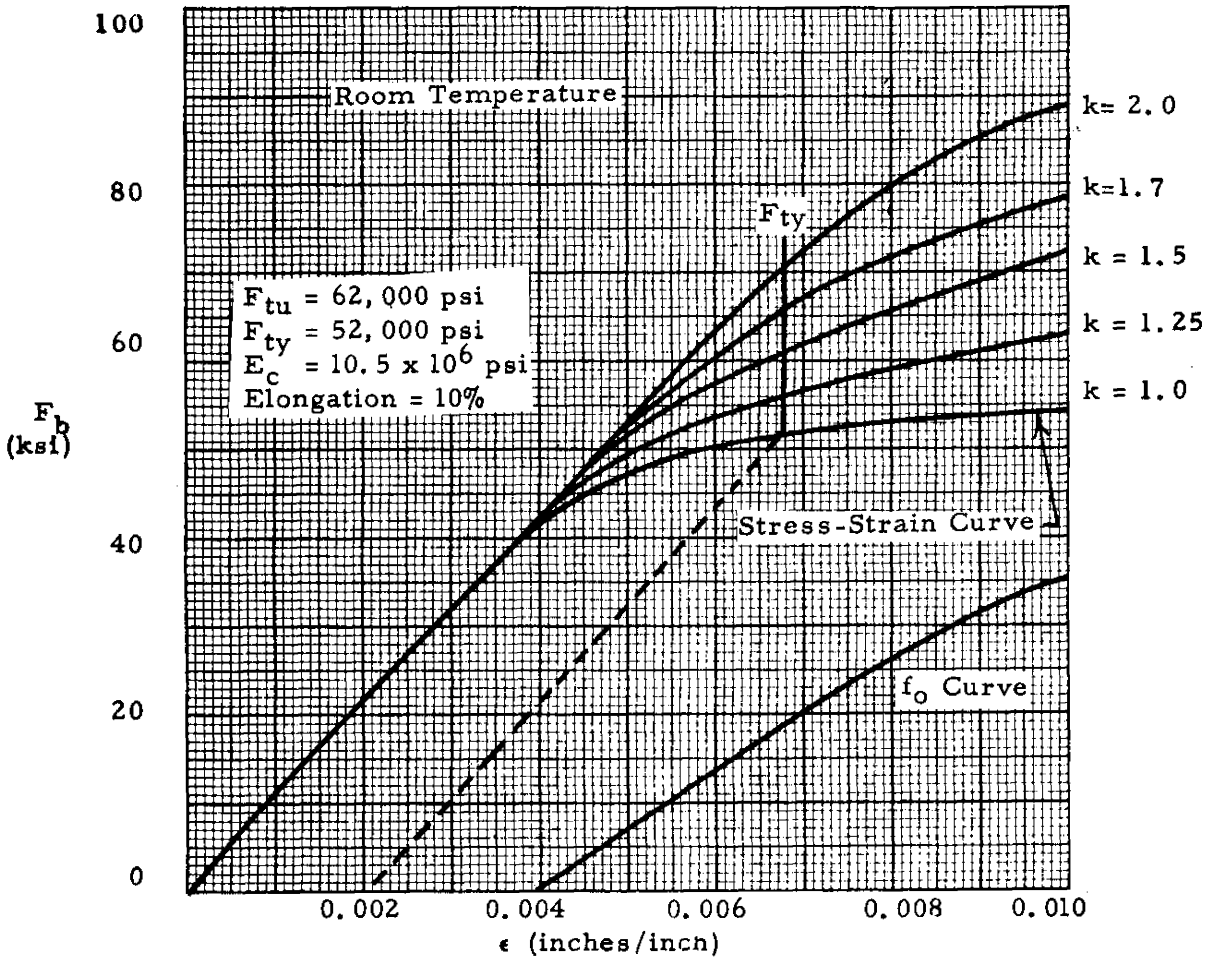

Fig. B4.5.6.5-3 Minimum Plastic Bending Curves 2014-T6 Aluminum Alloy Die Forgings. Thickness $\leq$ 4 in.

B4.5.6.5 Aluminum-Minimum Properties

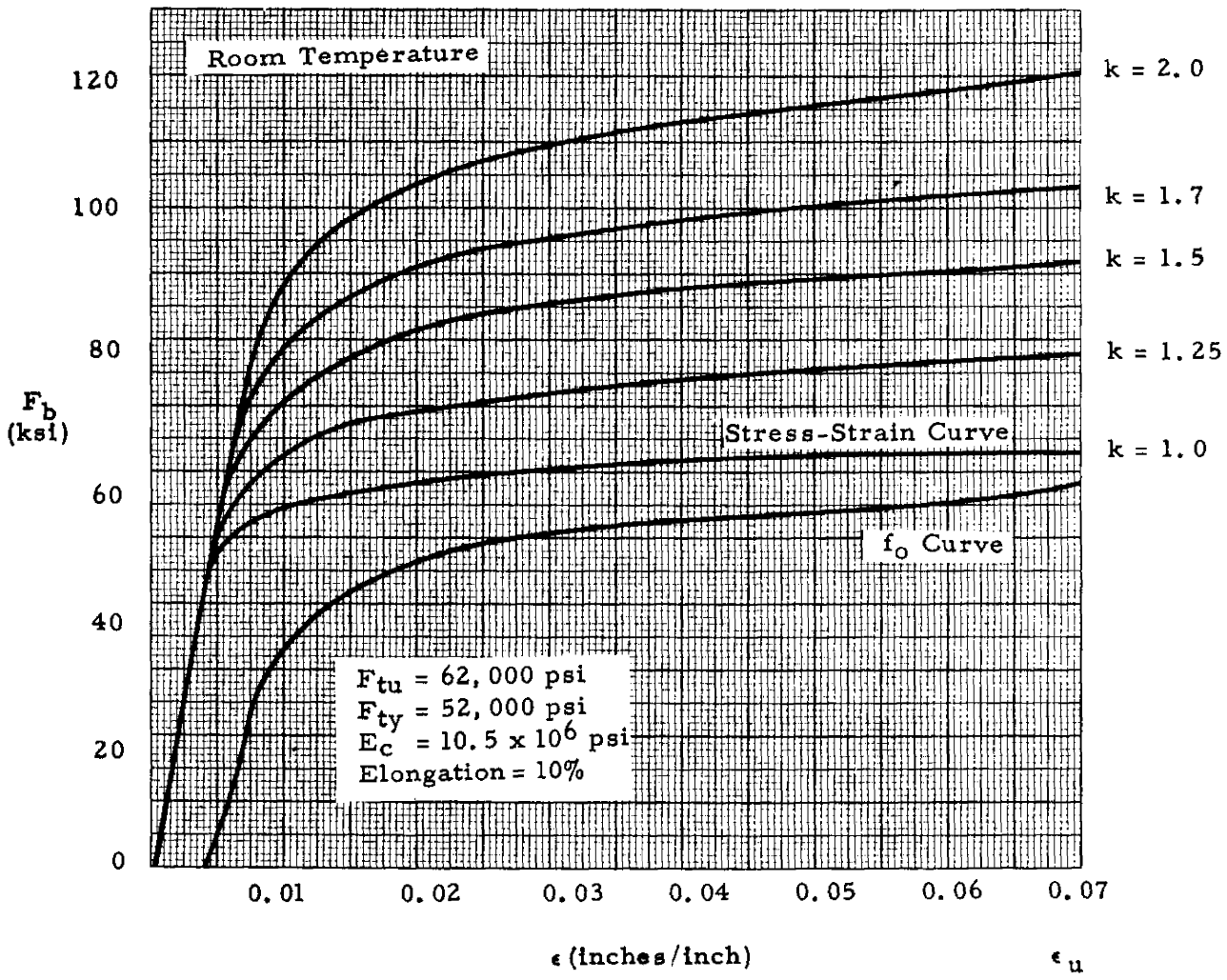

Fig. B4.5.6.5-4 Minimum Plastic Bending Curves 2014-T6 Aluminum Alloy Die Forgings. Thickness $\leq$ 4 in.

B4.5.6.5 Aluminum-Minimum Properties

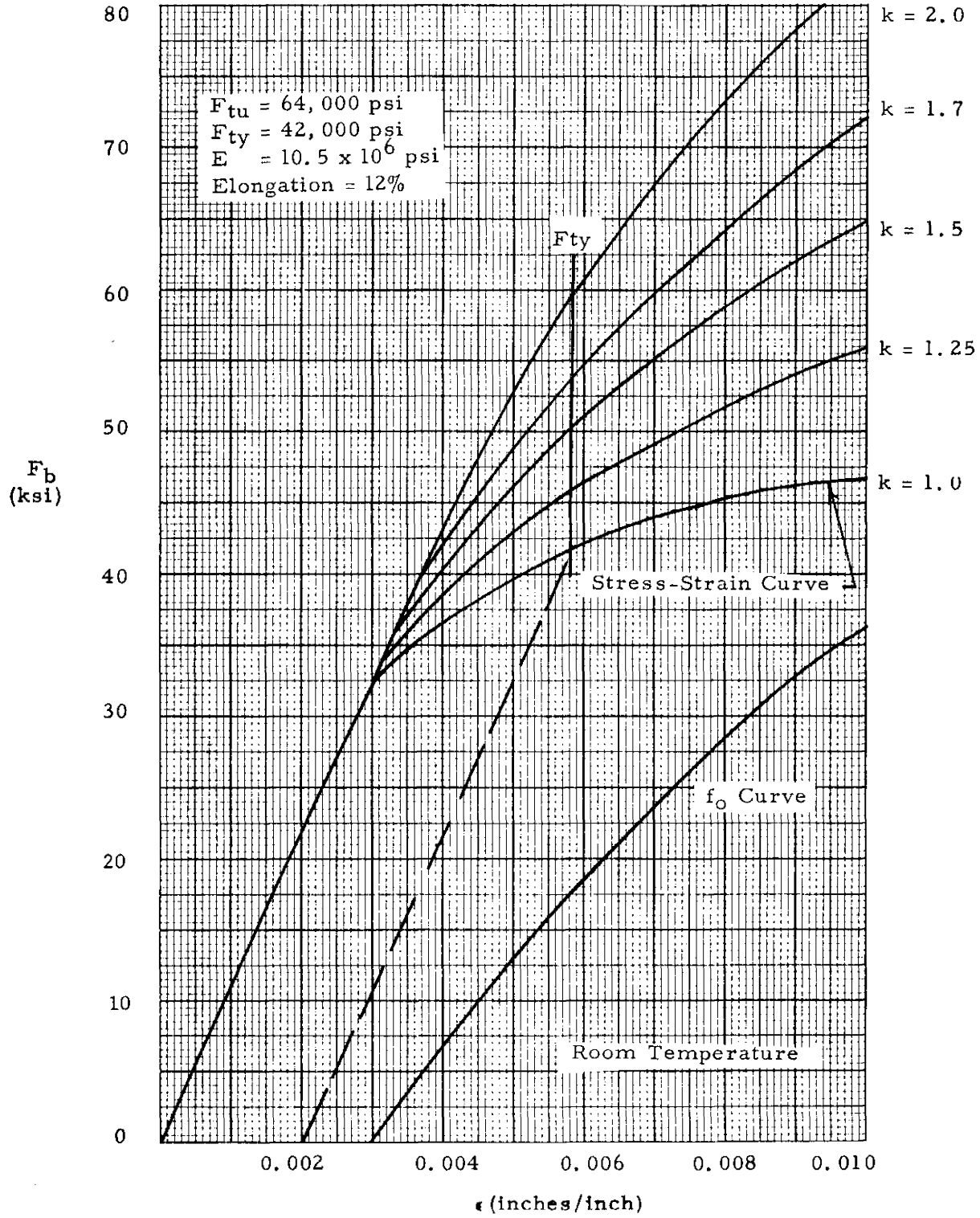

Fig. B4.5.6.5-5 Minimum Plastic Bending Curves 2024-T3 Aluminum Alloy Sheet & Plate - Heat Treated. Thickness ≤ 0.250 Inches

B4.5.6.5 Aluminum-Minimum Properties

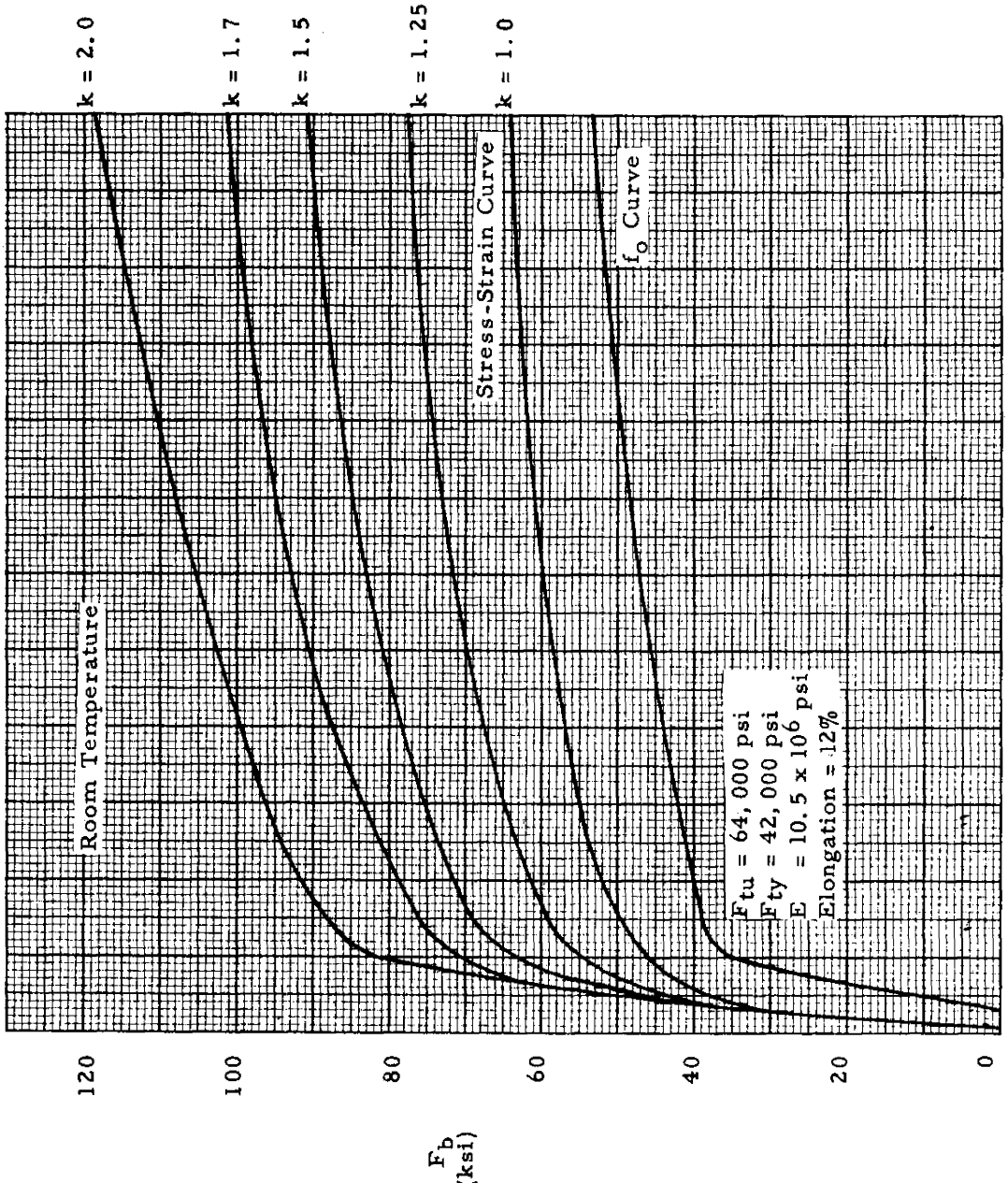

Fig. B4.5.6.5-6 Minimum Plastic Bending Curves 2024-T3
Aluminum Alloy Sheet and Plate - Heat Treated.
Thickness ≤ 0.250 Inches

Graph to be furnished when available

B4.5.6.5 Aluminum-Minimum Properties

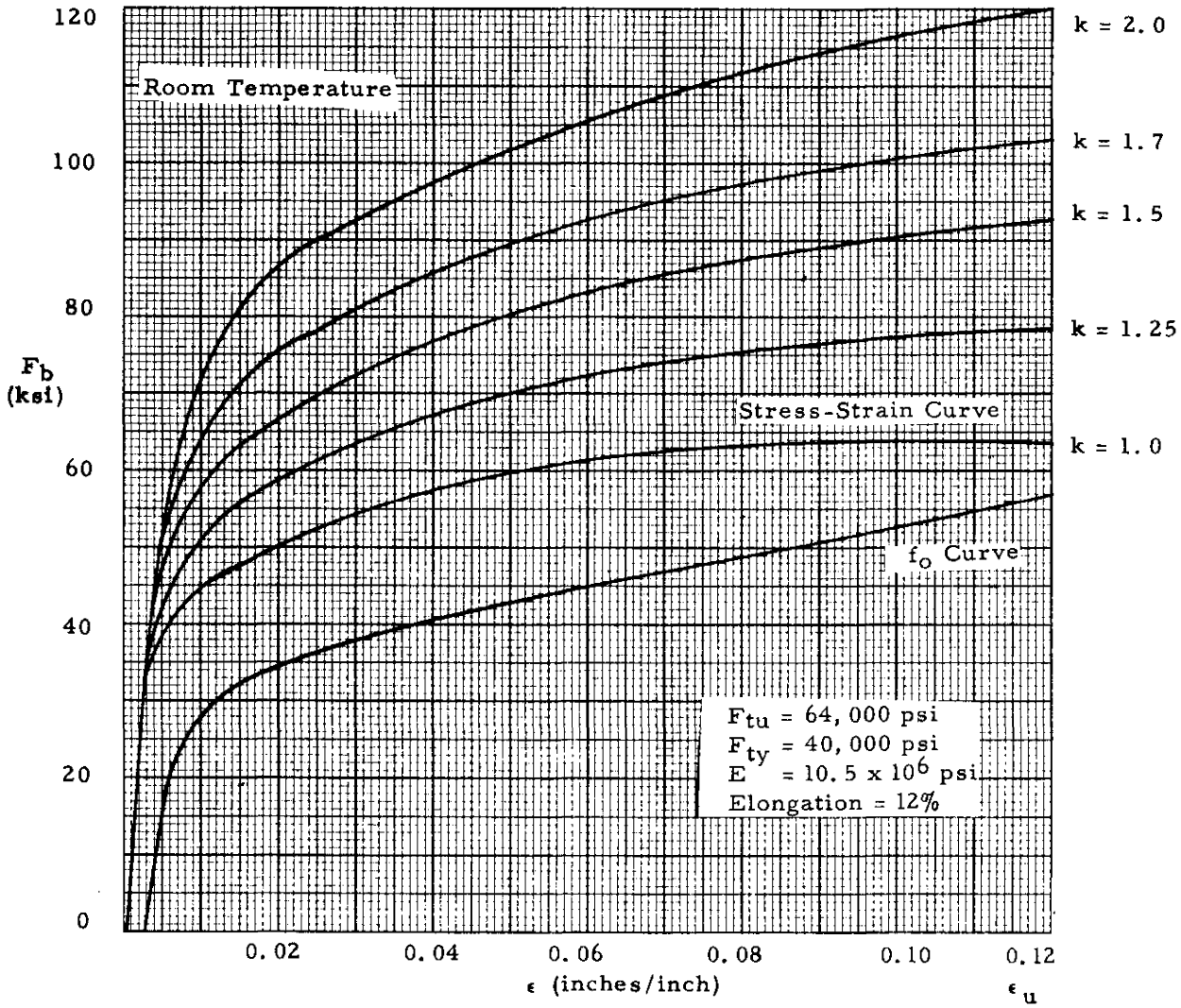

Fig. B4.5.6.5-8 Minimum Plastic Bending Curves for 2024-T3 & T4 Aluminum Alloy-Heat Treated-Sheet & Plate. Thickness $\leq$ 0.50 Inches

B4.5.6.5 Aluminum-Minimum Properties

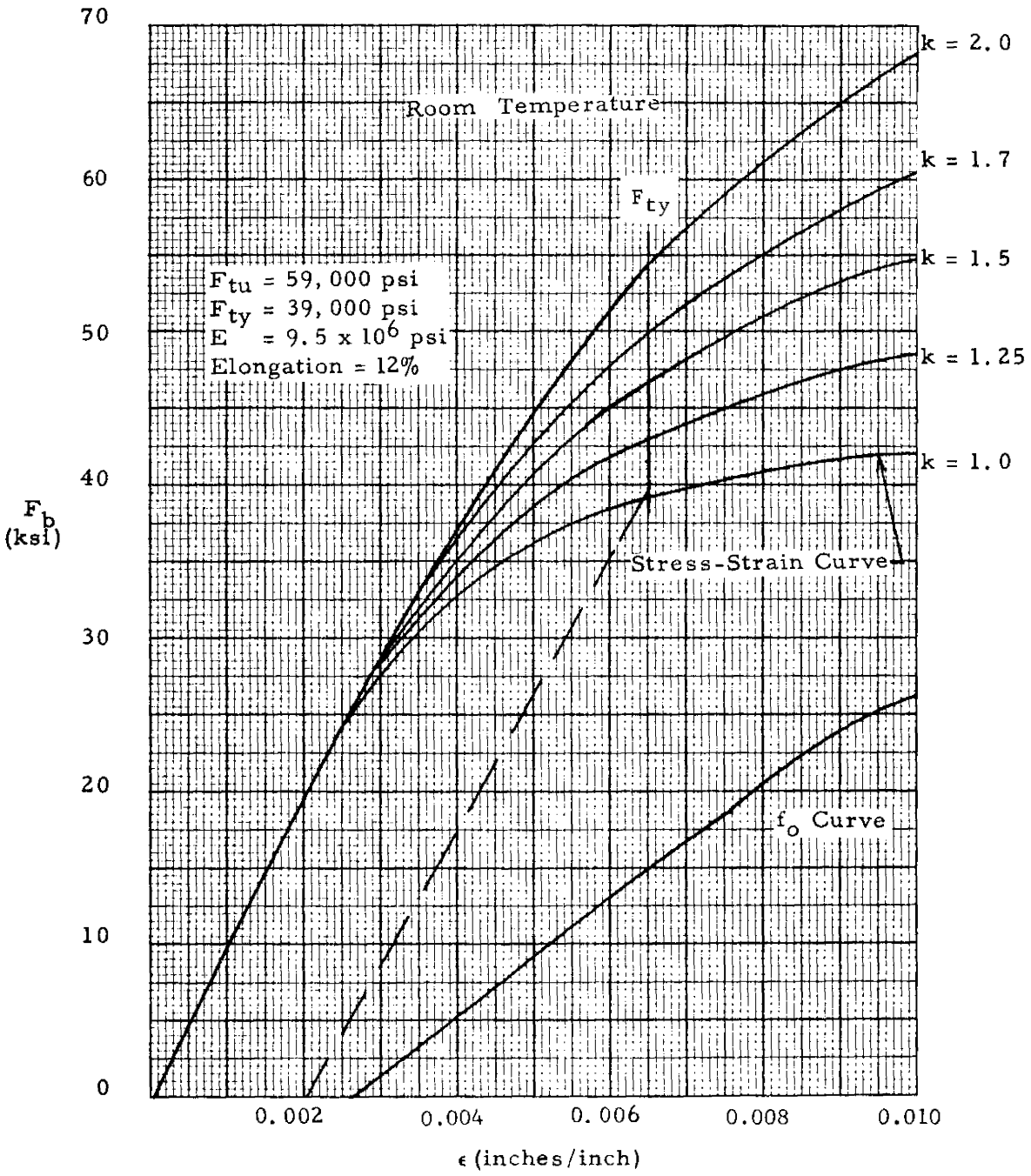

Fig. B4.5.6.5-9 Minimum Plastic Bending Curves 2024-T3 Aluminum Alloy Clad Sheet & Plate - Heat Treated. Thickness 0.010 to 0.062 in.

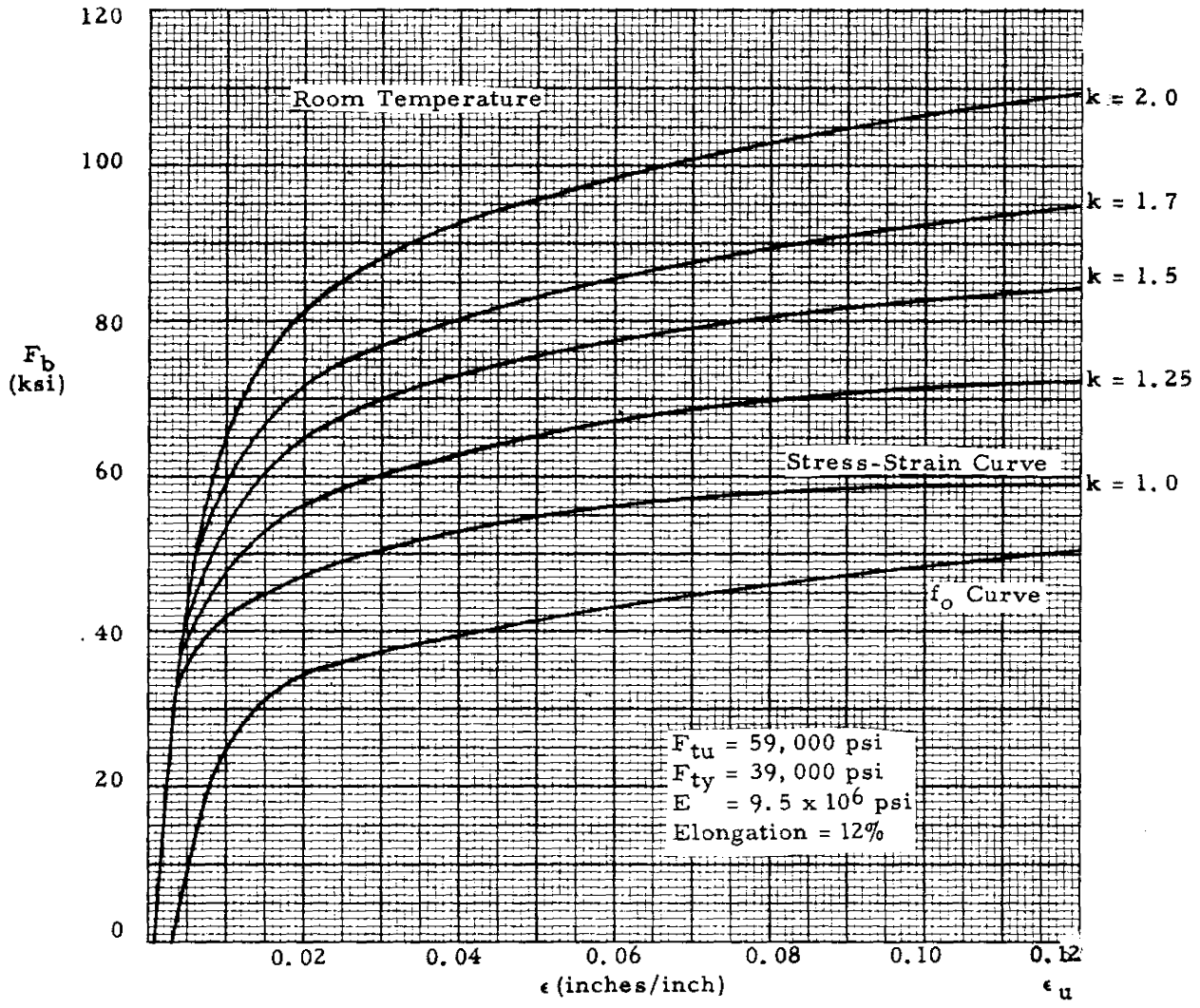

Fig. B4.5.6.5-10 Minimum Plastic Bending Curves 2024-T3 Aluminum Alloy Clad Sheet and Plate-Heat Treated. Thickness 0.010 to 0.062 in.

B4.5.6.5 Aluminum-Minimum Properties

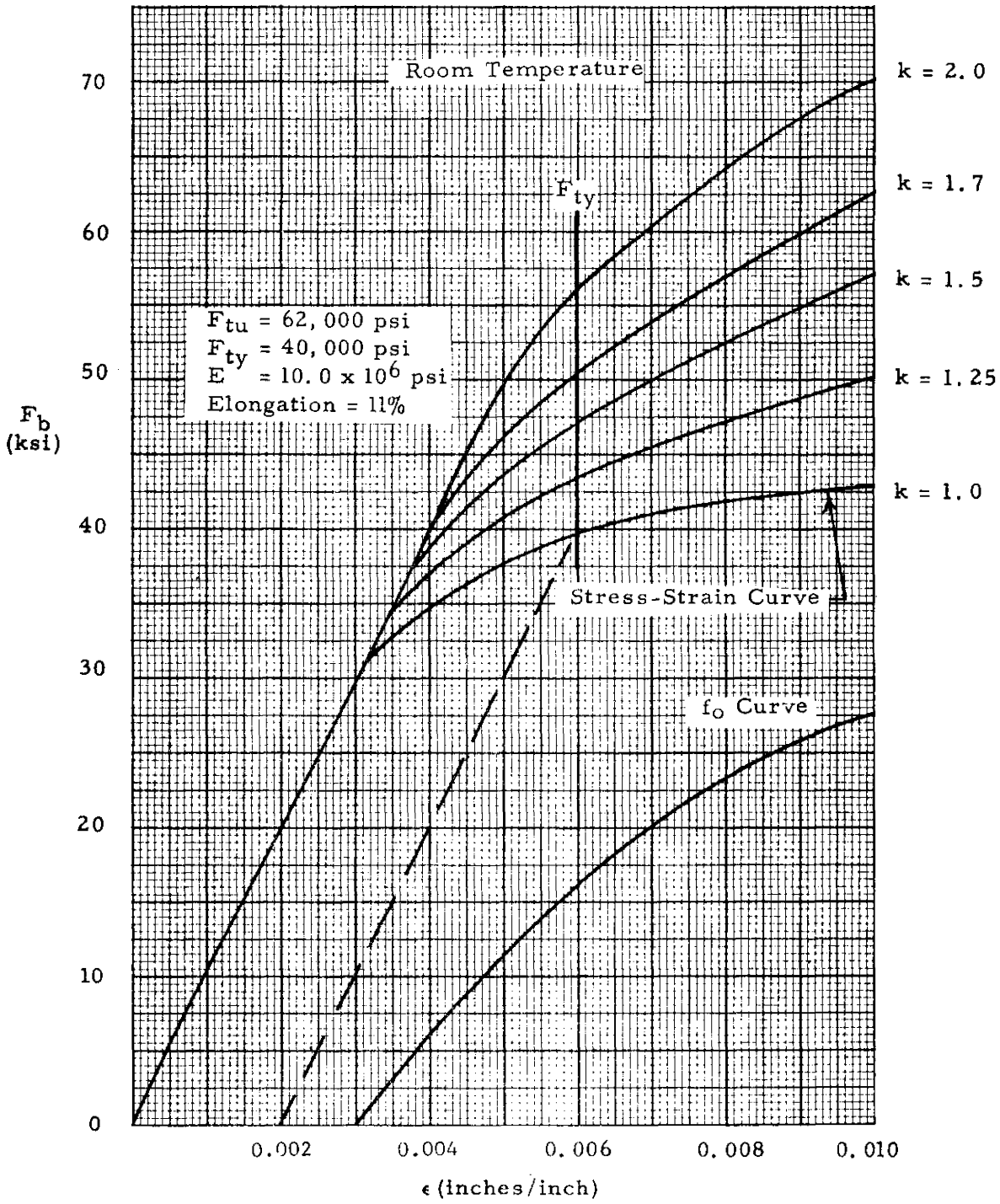

Fig. B4.5.6.5-11 Minimum Plastic Bending Curve 2024-T4 Aluminum Alloy Clad Sheet & Plate - Heat Treated Thickness 0.25 to 0.50 in.

B4.5.6.5 Aluminum-Minimum Properties

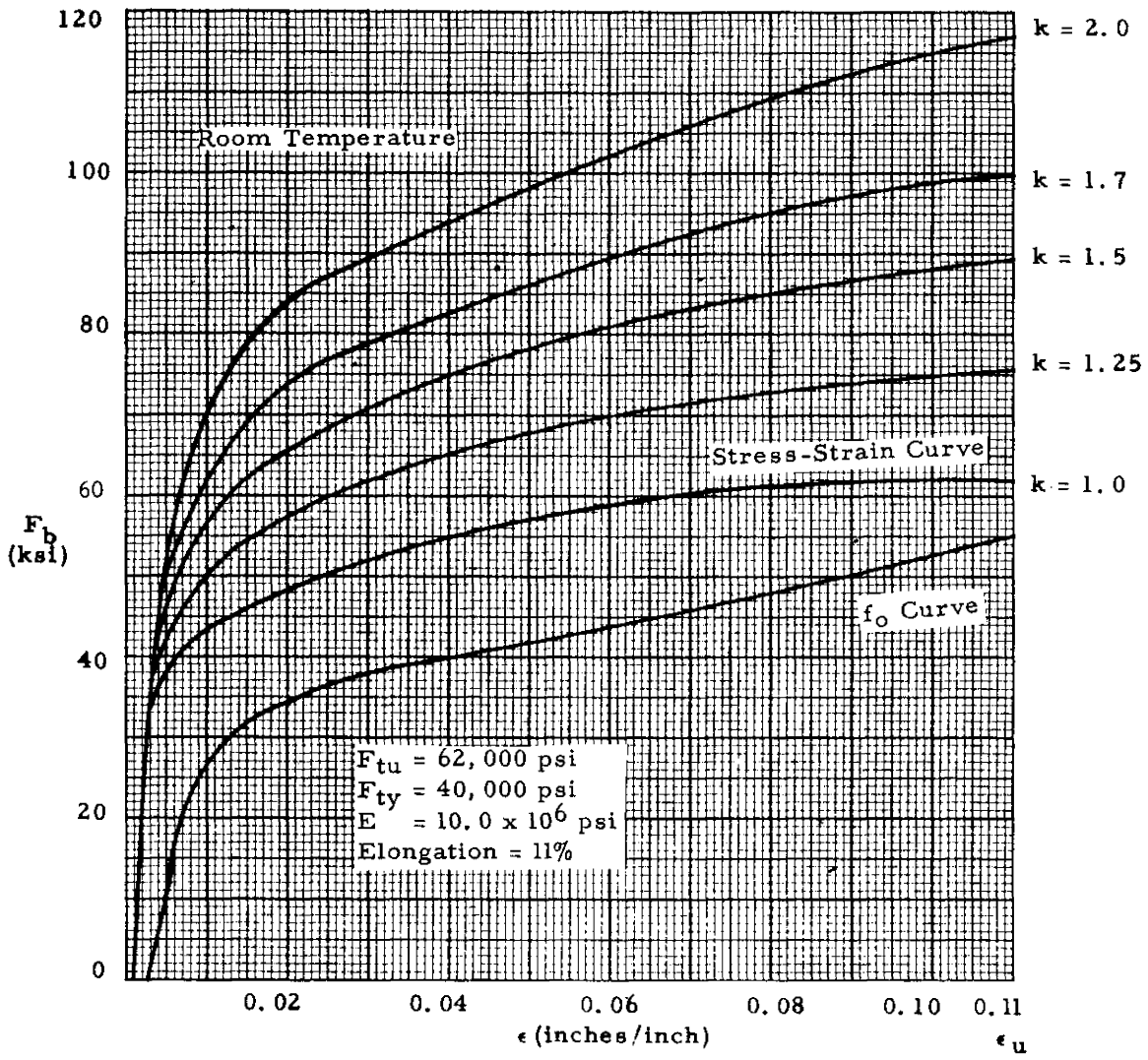

Fig. B4.5.6.5-12 Minimum Plastic Bending Curves 2024-T4 Aluminum Alloy Clad Sheet and Plate - Heat Treated Thickness 0.25 to 0.50 in.

B4.5.6.5 Aluminum-Minimum Properties

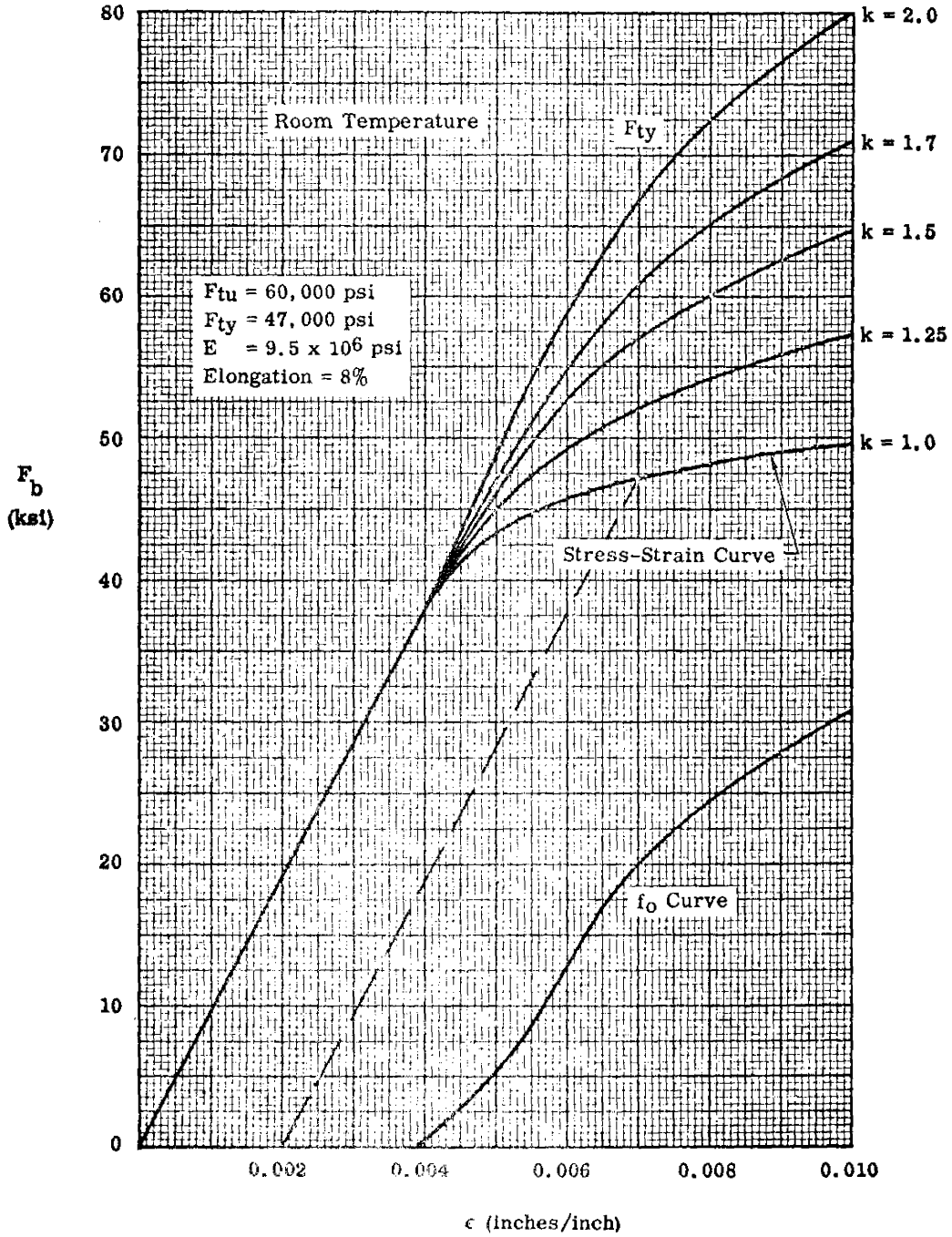

Fig. B4.5.6.5-13 Minimum Plastic Bending Curves 2024-T6 Aluminum Alloy Clad Sheet - Heat Treated & Aged. Thickness < 0.064 Inches

B4.5.6.5 Aluminum-Minimum Properties

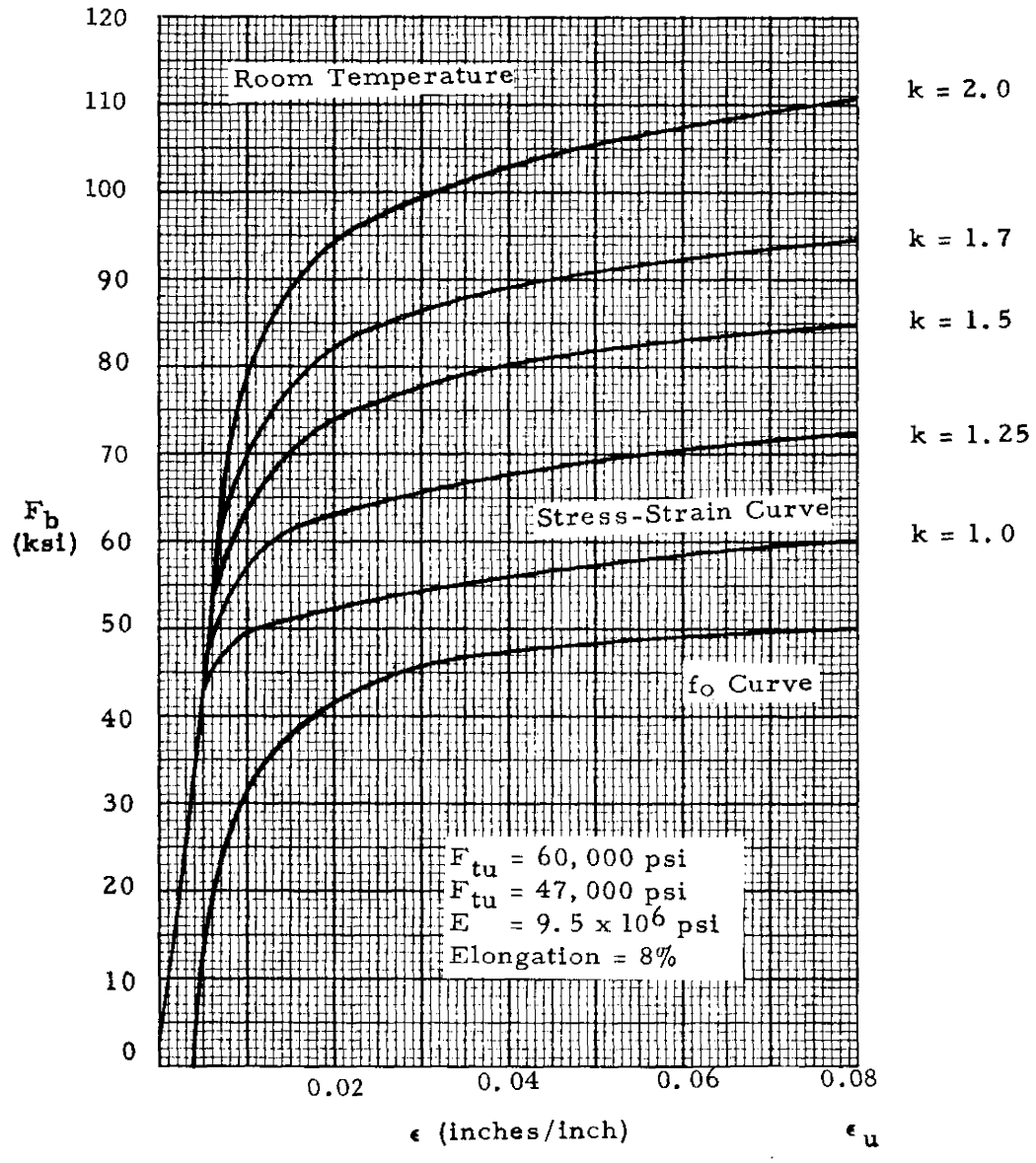

Fig. B4.5.6.5-14 Minimum Plastic Bending Curves 2024-T6 Aluminum Alloy Clad Sheet-Heat Treated and Aged Thickness < 0.064 in.

Graph to be furnished when available

B4.5.6.5 Aluminum-Minimum Properties

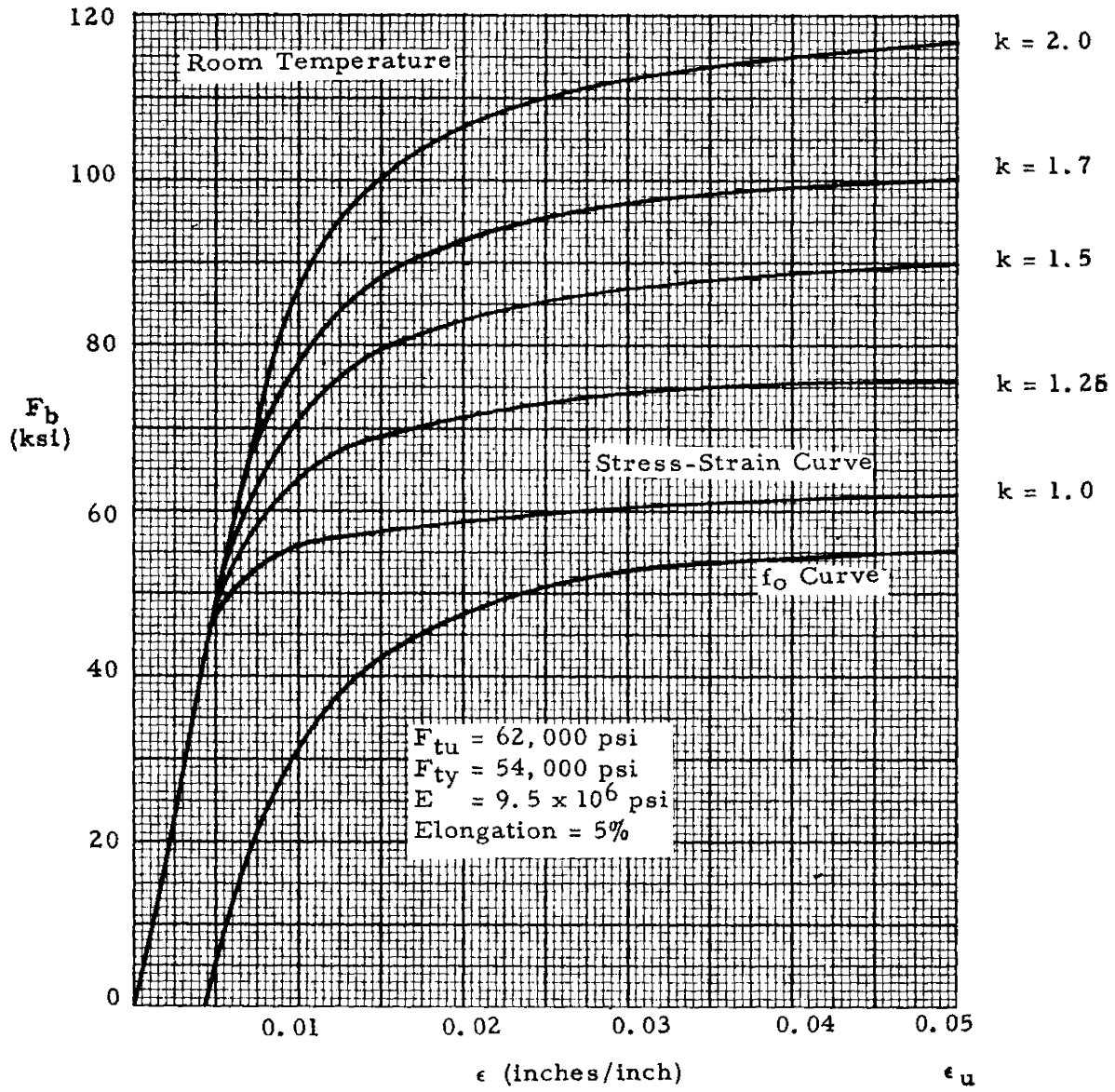

Fig. B4.5.6.5-16 Minimum Plastic Bending Curves 2024-T81 Aluminum Alloy Clad Sheet-Heat Treat, Cold Worked and Aged Thickness < 0.064 in.

B4.5.6.5 Aluminum-Minimum Properties

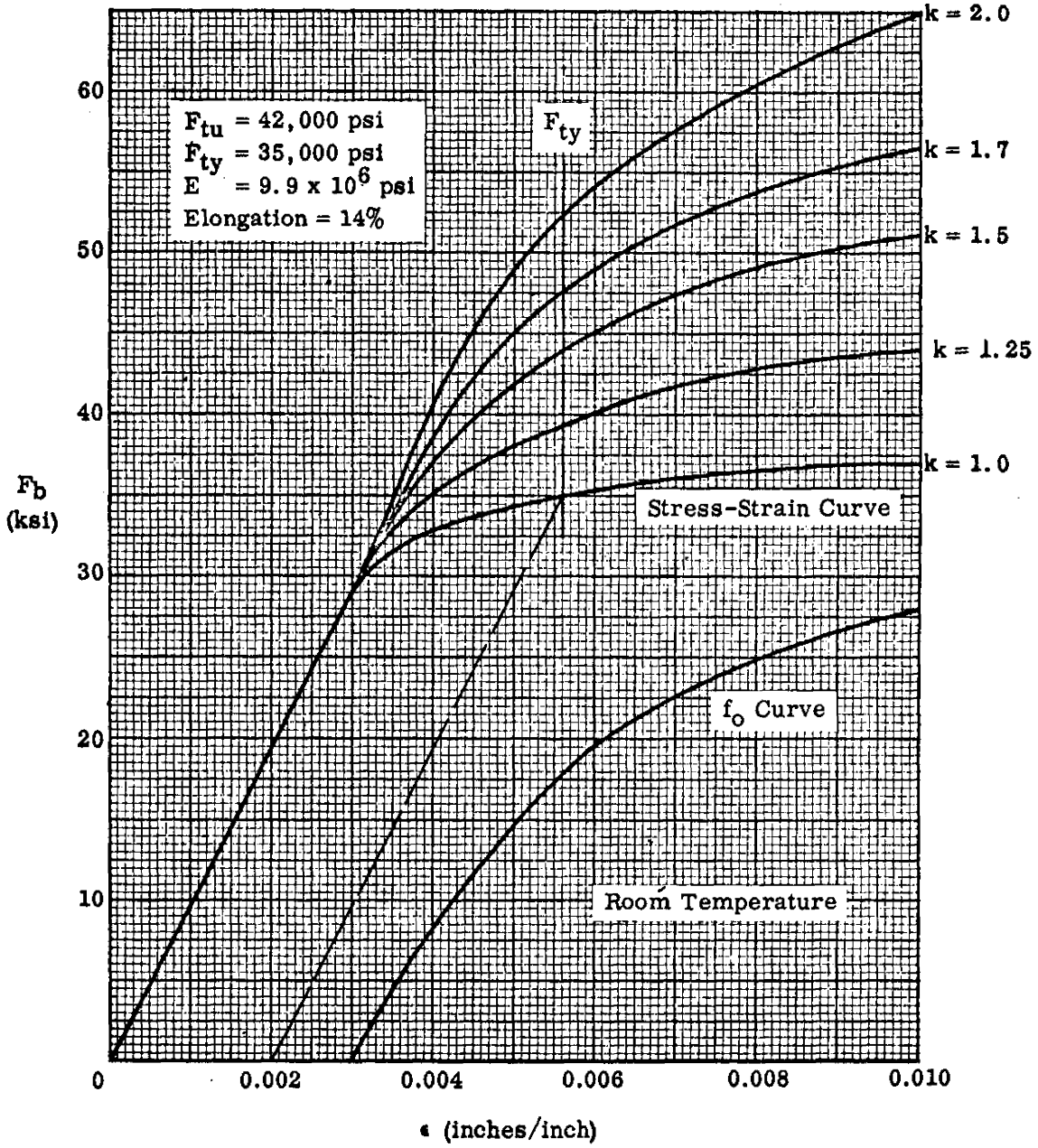

Fig. B4.5.6.5-17 Minimum Plastic Bending Curves 6061-T6 Aluminum Alloy Sheet Heat Treated & Aged. Thickness ≥ 0.020 in.

B4.5.6.5 Aluminum-Minimum Properties

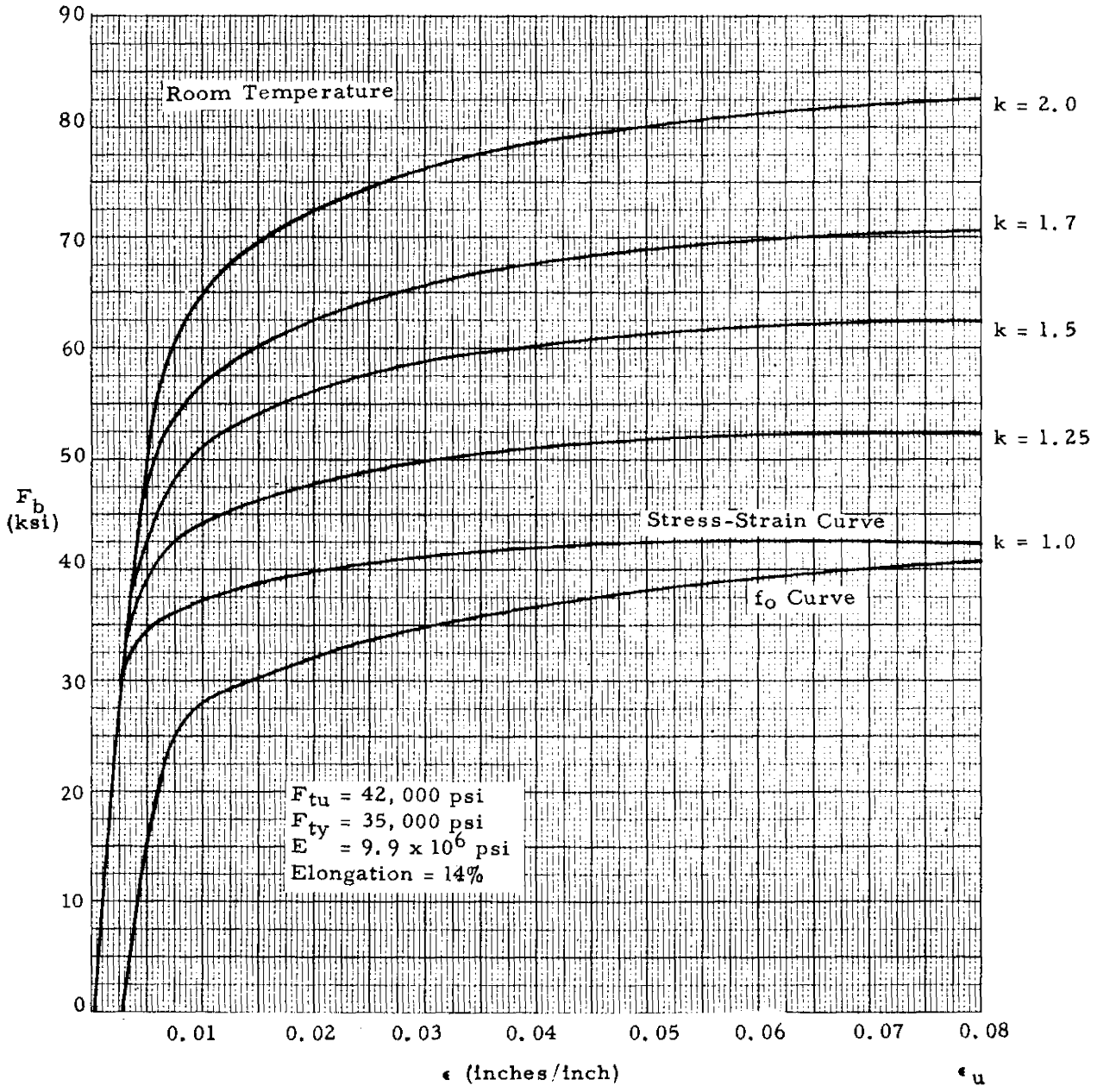

Fig. B4.5.6.5-18 Minimum Plastic Bending Curves 6061-T6 Aluminum Alloy Sheet - Heat Treated & Aged Thickness $\geq$ 0.020 in.

B4.5.6.5 Aluminum-Minimum Properties

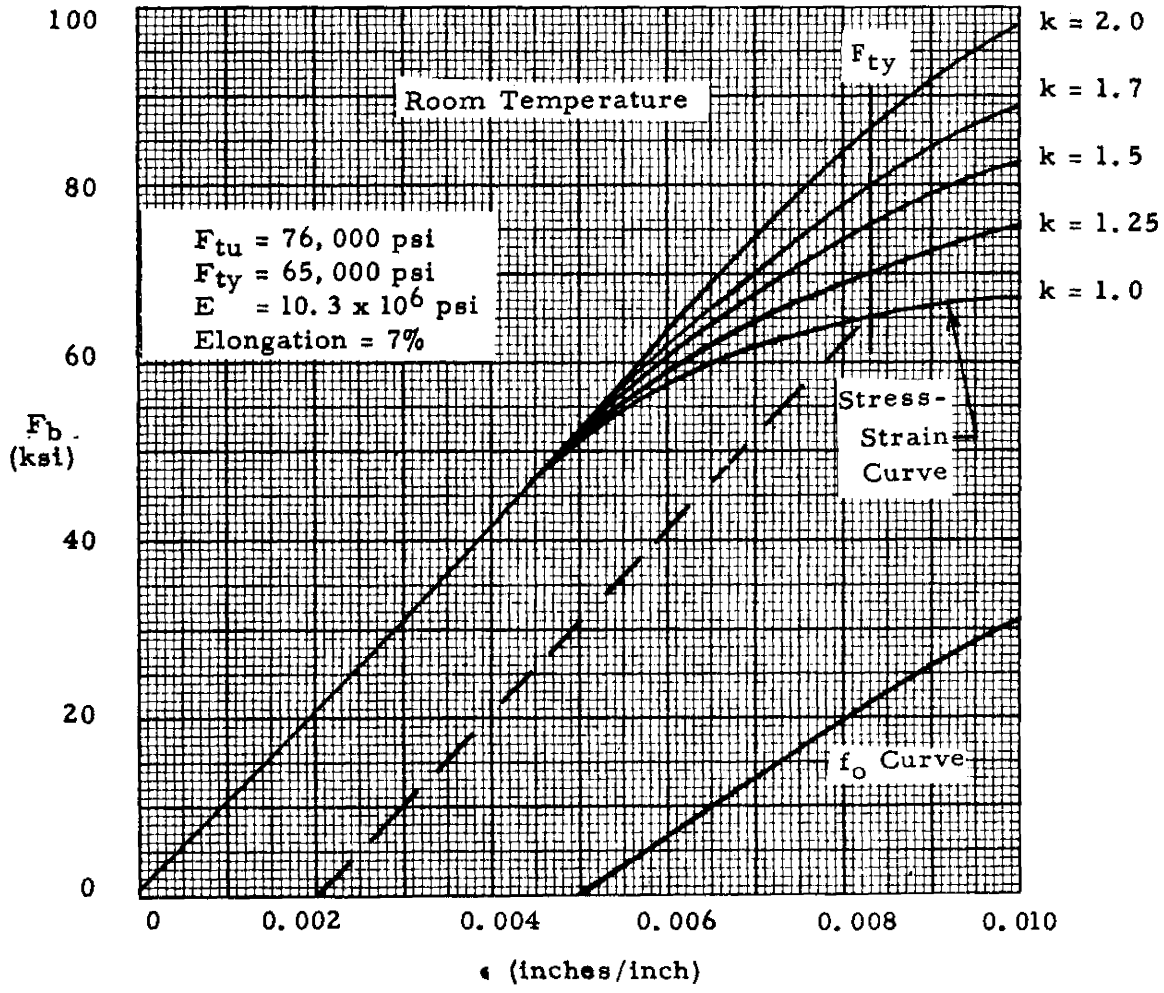

Fig. B4.5.6.5-19 Minimum Plastic Bending Curves 7075-T6 Aluminum Alloy Bare Sheet and Plate. Thickness ≤ .039 in.

B4.5.6.5 Aluminum-Minimum Properties

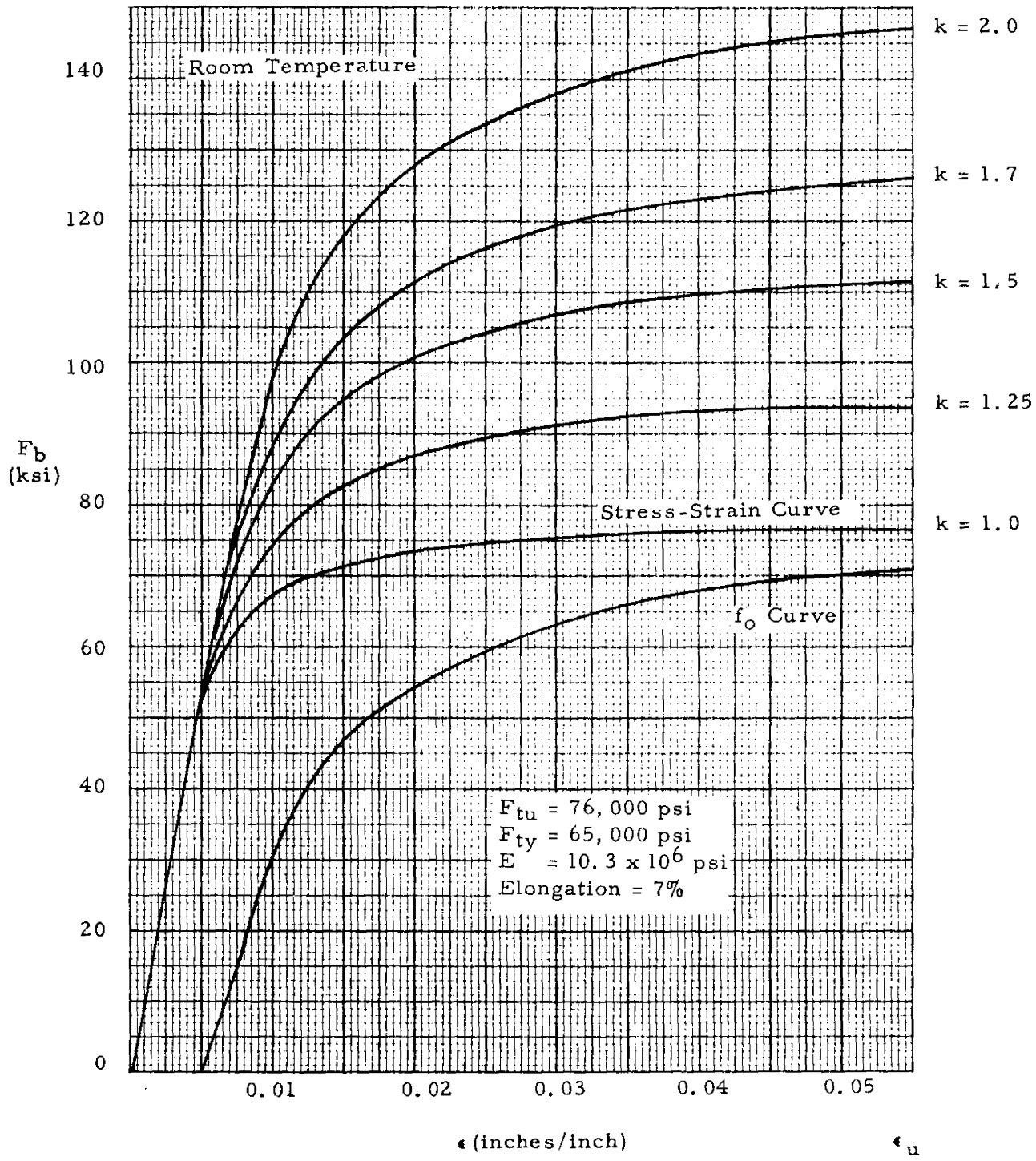

Fig. B4.5.6.5-20 Minimum Plastic Bending Curves 7075-T6 Aluminum Alloy Bare Sheet & Plate Thickness ≤ .039 in.

B4.5.6.5 Aluminum-Minimum Properties

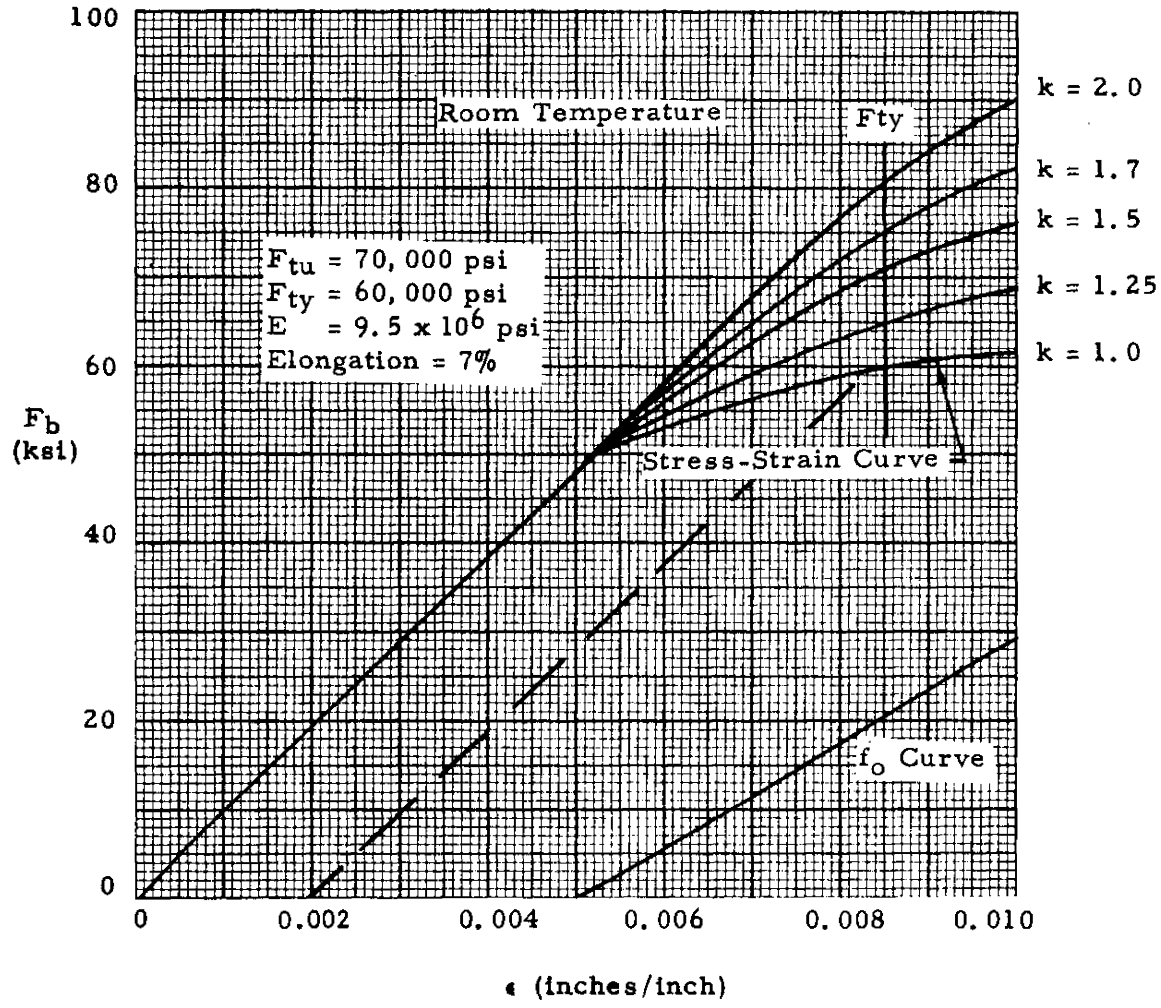

Fig. B4.5.6.5-21 Minimum Plastic Bending Curves 7075-T6 Aluminum Alloy Clad Sheet & Plate. Thickness ≤ 0.039 in.

B4.5.6.5 Aluminum-Minimum Properties

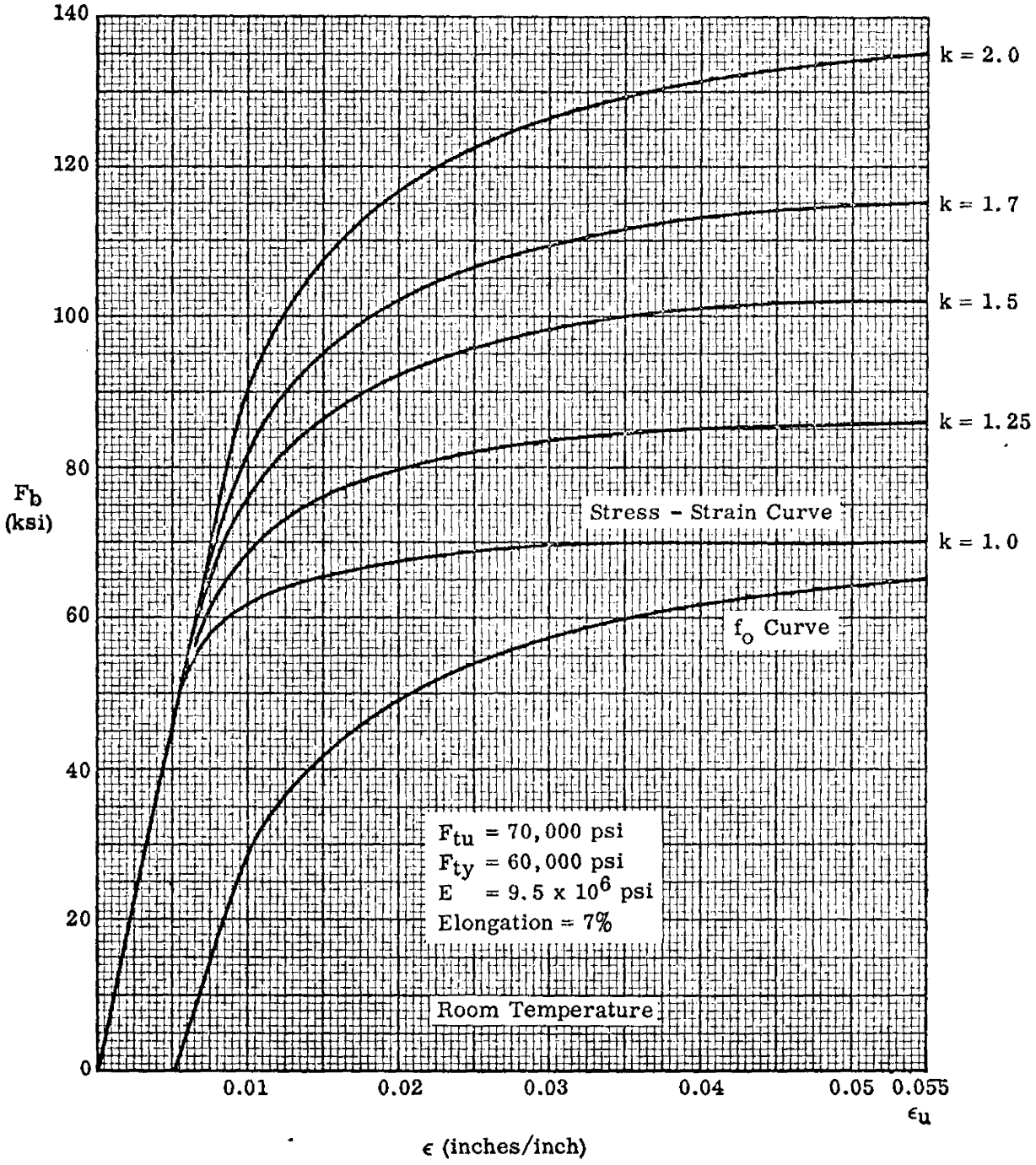

Fig. B4.5.6.5-22 Minimum Plastic Bending Curves 7075-T6 Aluminum Alloy Clad Sheet & Plate Thickness $\leq$ 0.39 in.

B4.5.6.5 Aluminum-Minimum Properties

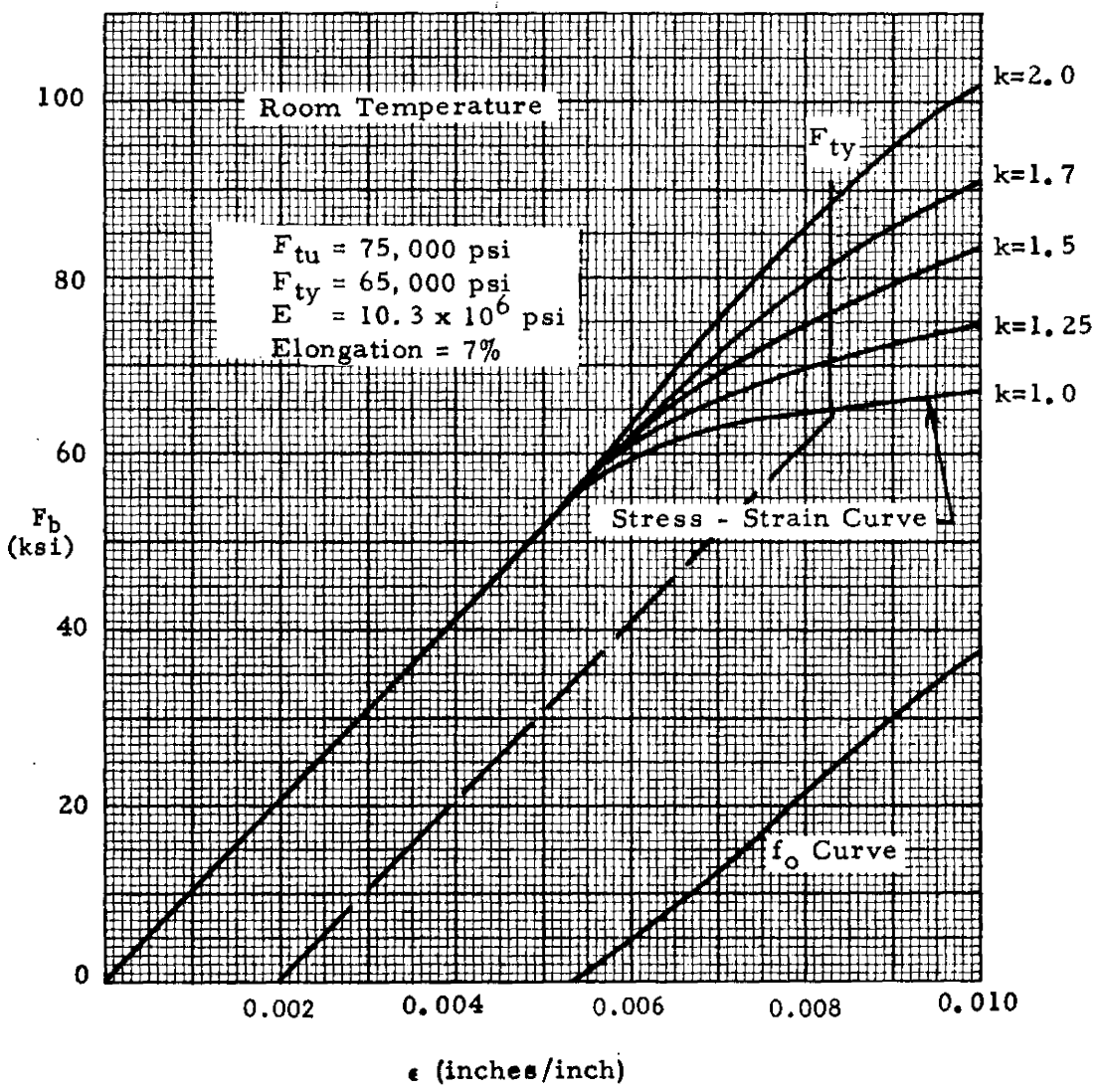

Fig. B4.5.6.5-23 Minimum Plastic Bending Curves 7075-T6 Aluminum Alloy Extrusions. Thickness ≤ 0.25 in.

B4.5.6.5 Aluminum-Minimum Properties

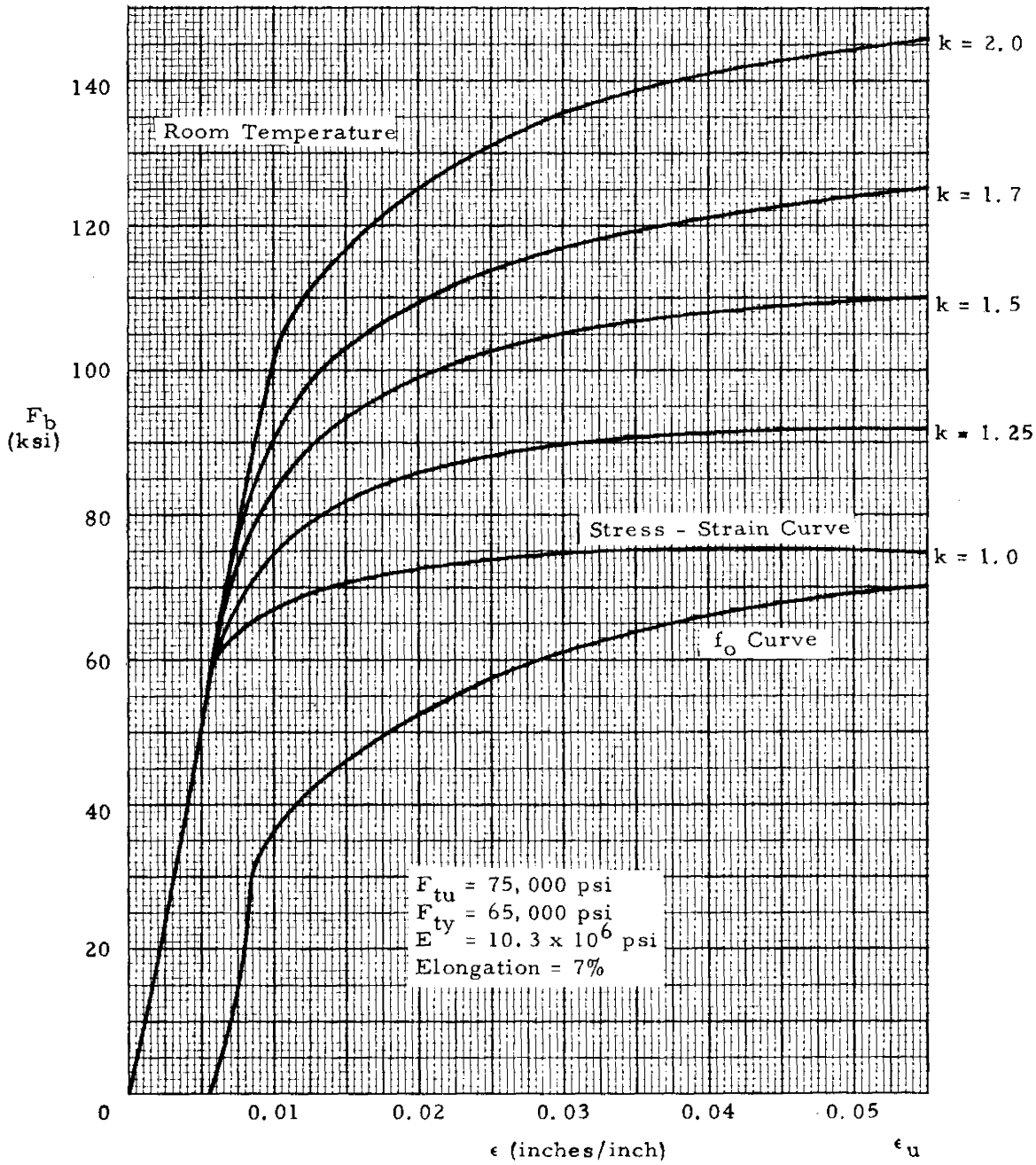

Fig. B4.5.6.5-24 Minimum Plastic Bending Curves 7075-T6 Aluminum Alloy Extrusions. Thickness ≤ 0.25 in.

Graph to be furnished when available

B4.5.6.5 Aluminum-Minimum Properties

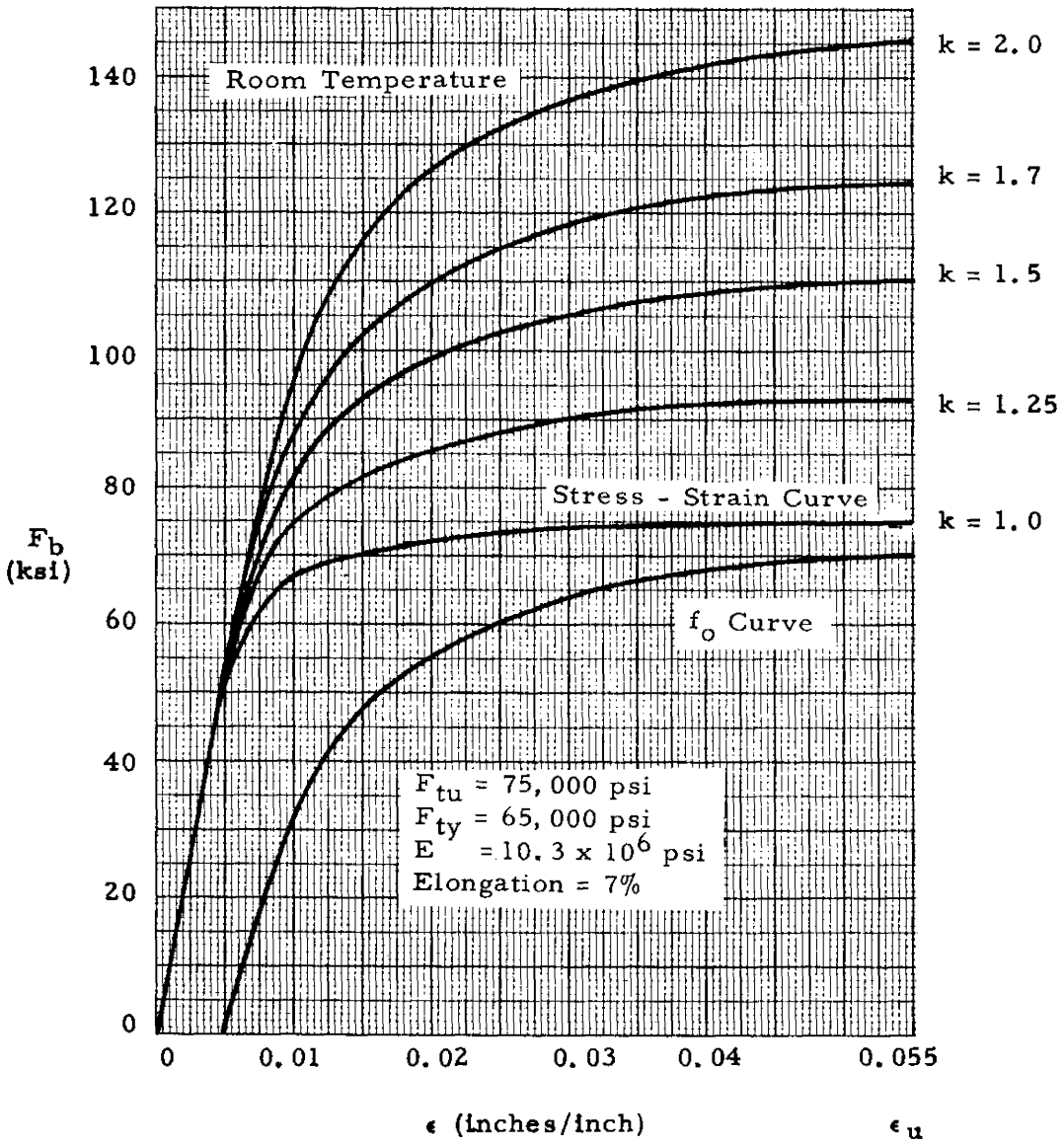

Fig. B4.5.6.5-26 Minimum Plastic Bending Curves 7075-T6 Aluminum Alloy Die Forgings. Thickness $\leq$ 2 in.

Graph to be furnished when available

B4.5.6.5 Aluminum-Minimum Properties

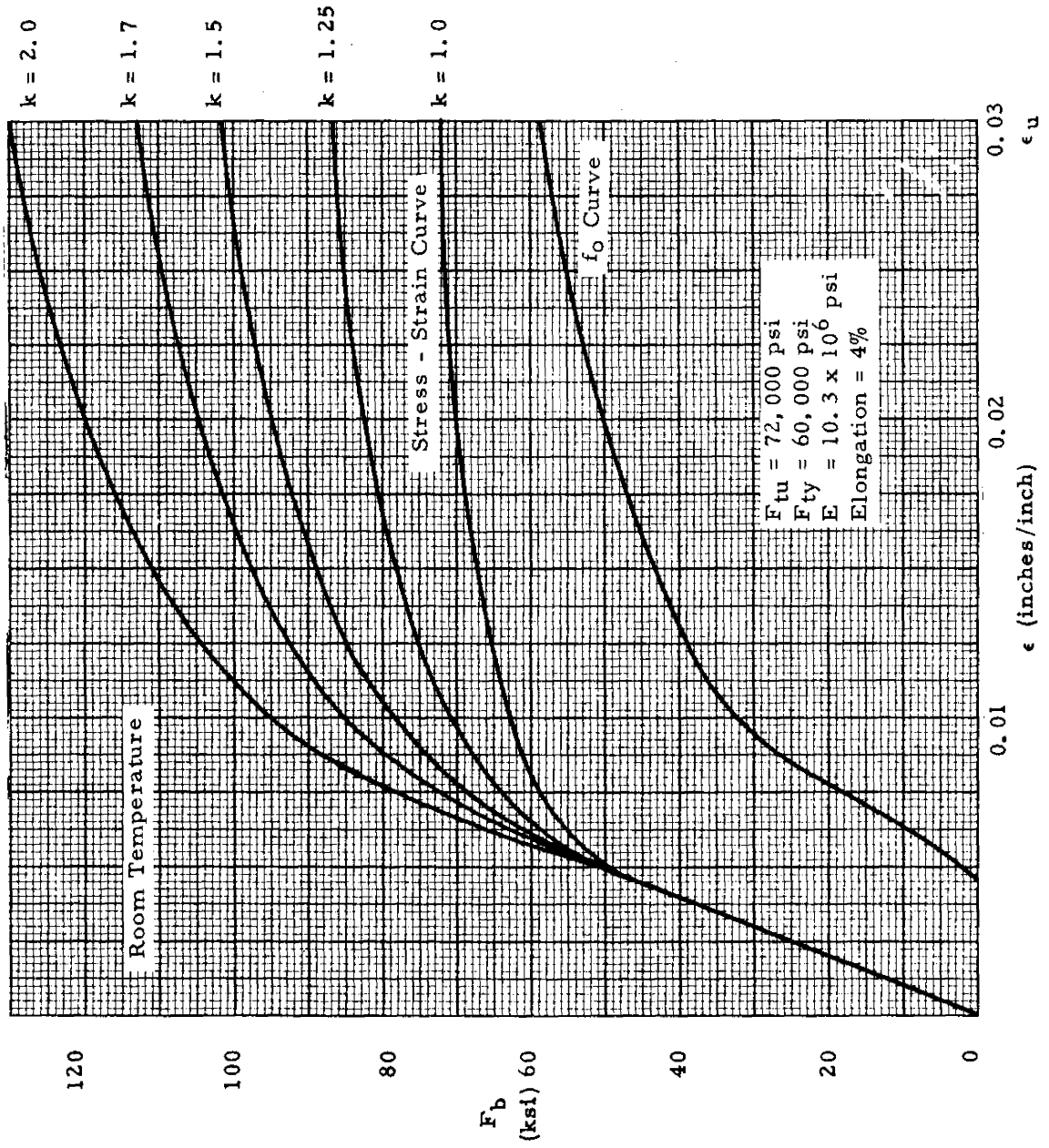

Fig. B4.5.6.5-28 Minimum Plastic Bending Curves 7075-T6 Aluminum Alloy Hand Forgings Area $\leq$ 16 in.^{2}

B4.5.6.5 Aluminum-Minimum Properties

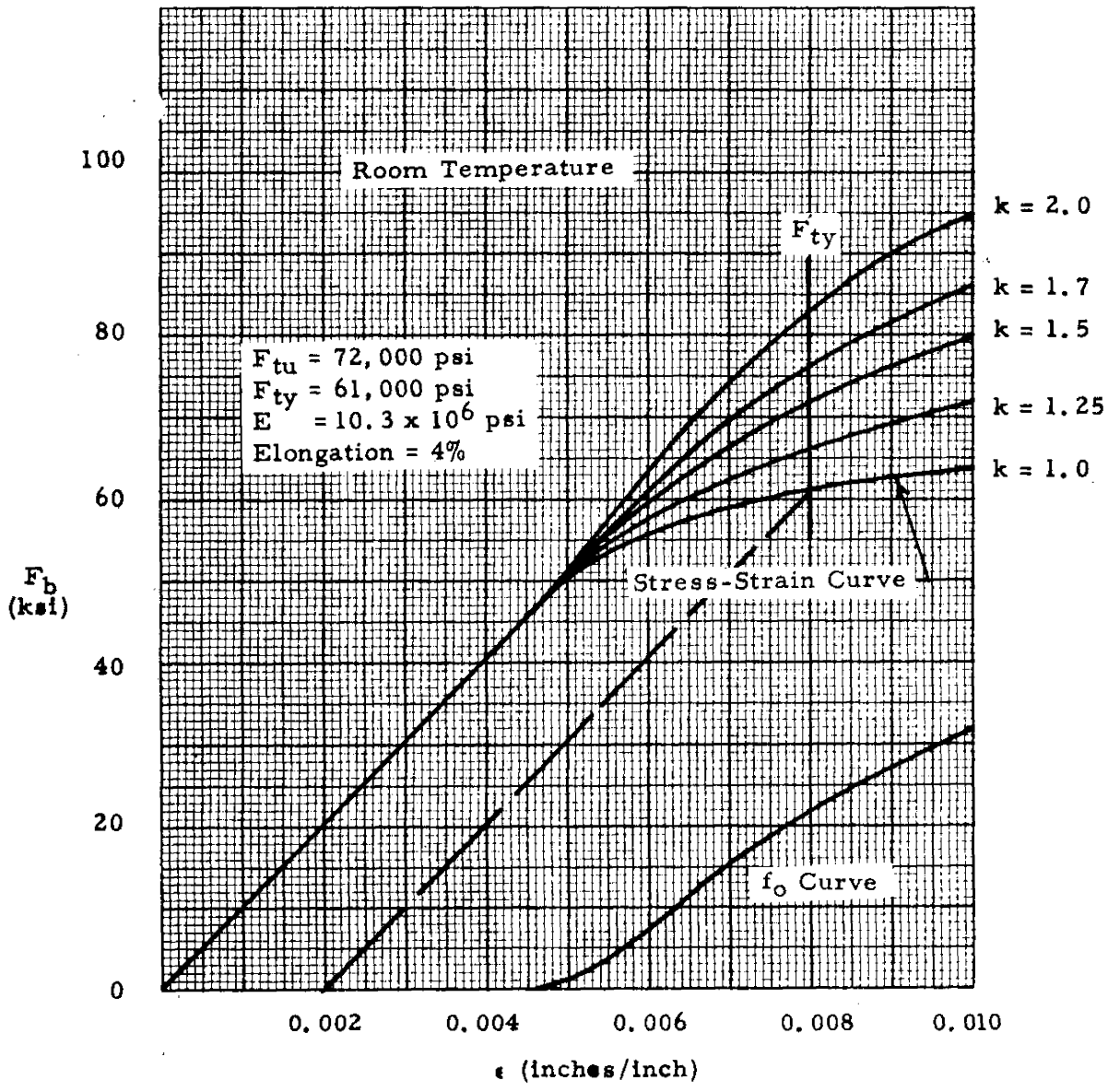

Fig. B4.5.6.5-29 Minimum Plastic Bending Curves 7079-T6 Aluminum Alloy Die Forgings. (Transverse) Thickness ≤ 6.0 in.

Graph to be furnished when available

B4.5.6.5 Aluminum-Minimum Properties

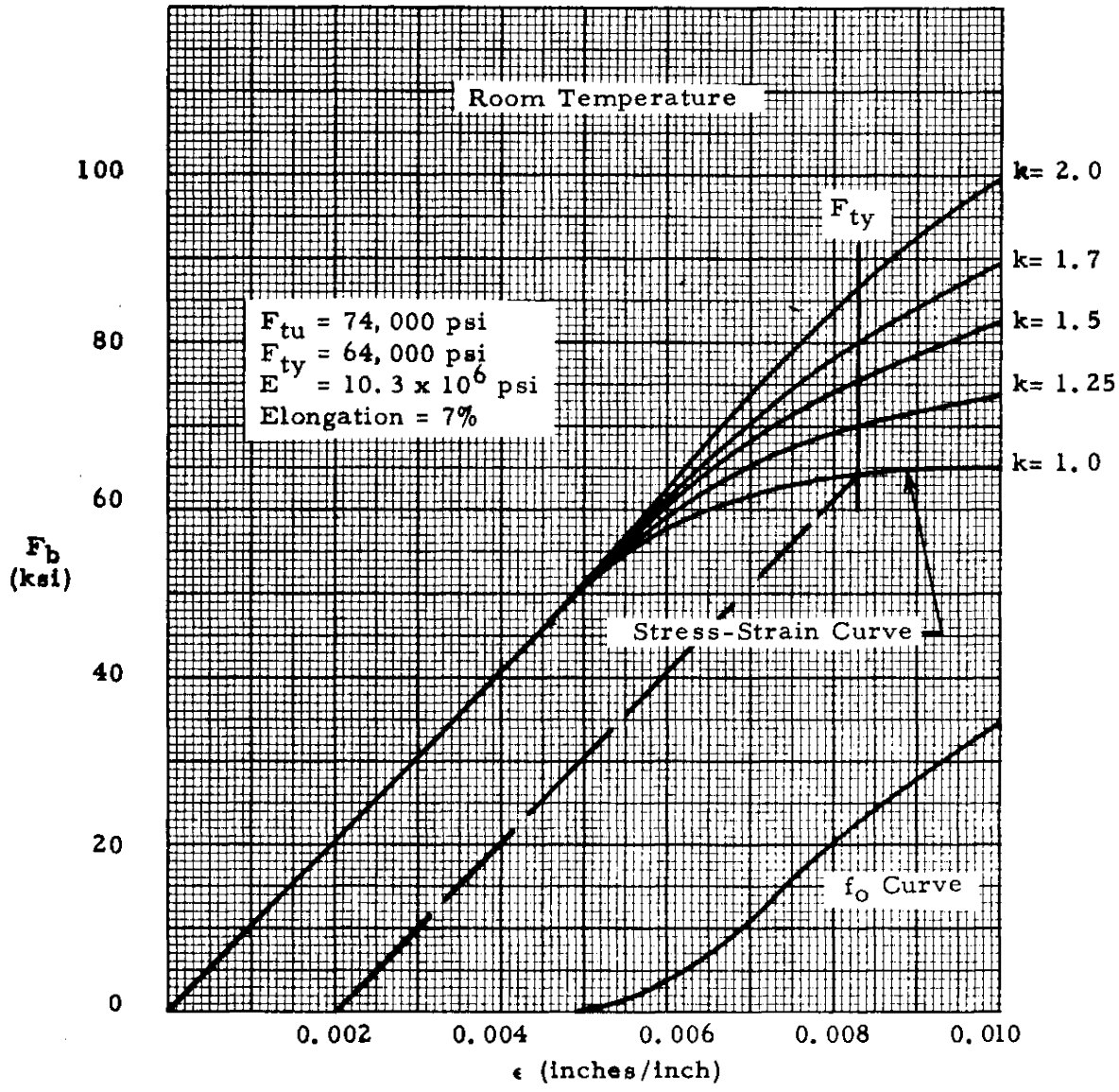

Fig. B4.5.6.5-31 Minimum Plastic Bending Curves 7079-T6 Aluminum Alloy Die Forgings (Longitudinal) Thickness ≤ 6.0 in.

B4.5.6.5 Aluminum-Minimum Properties

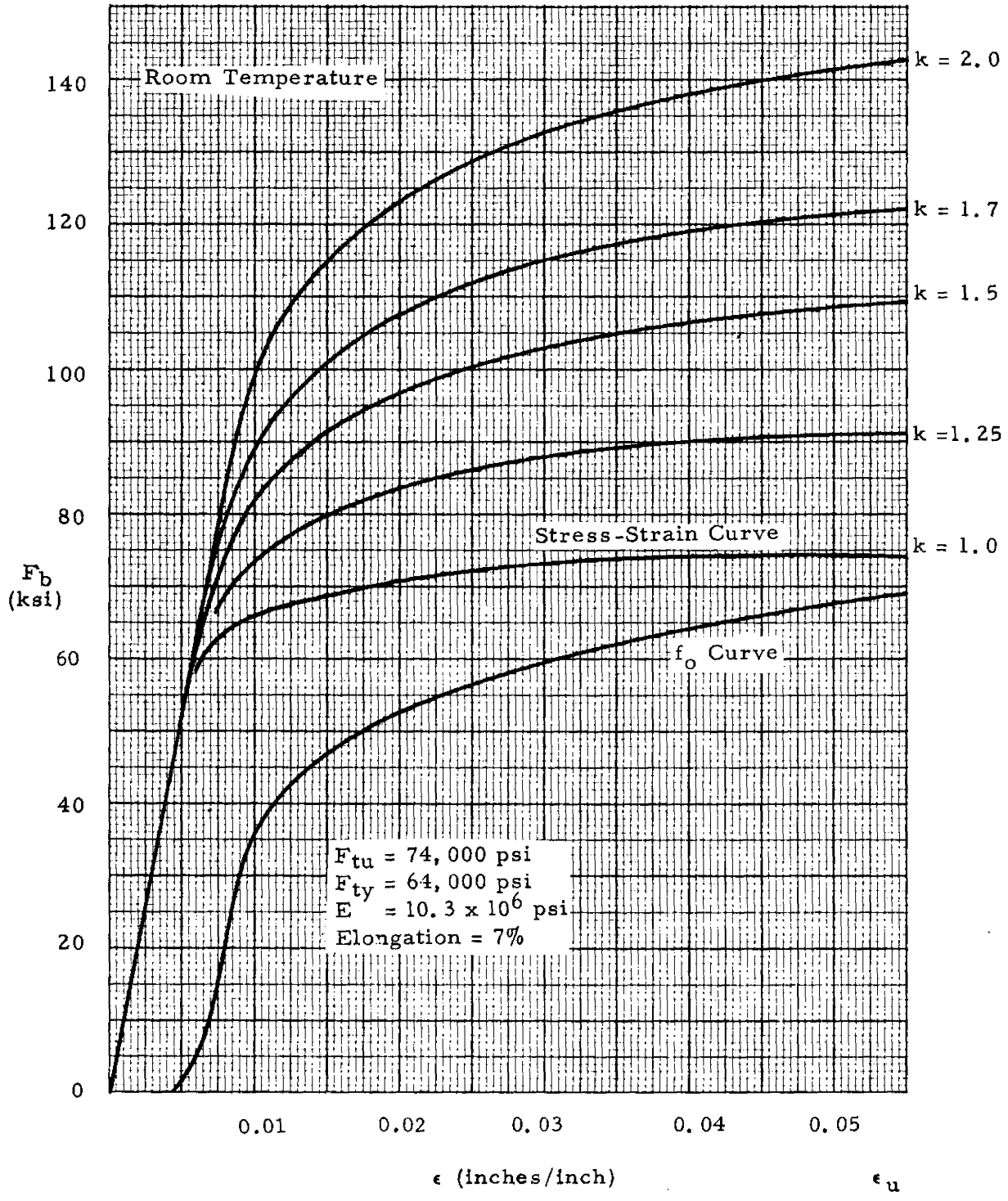

Fig. B4.5.6.5-32 Minimum Plastic Bending Curves 7079-T6 Aluminum Alloy Die Forgings (Longitudinal) Thickness $\leq$ 6.0 in.

Graph to be furnished when available

B4.5.6.5 Aluminum-Minimum Properties

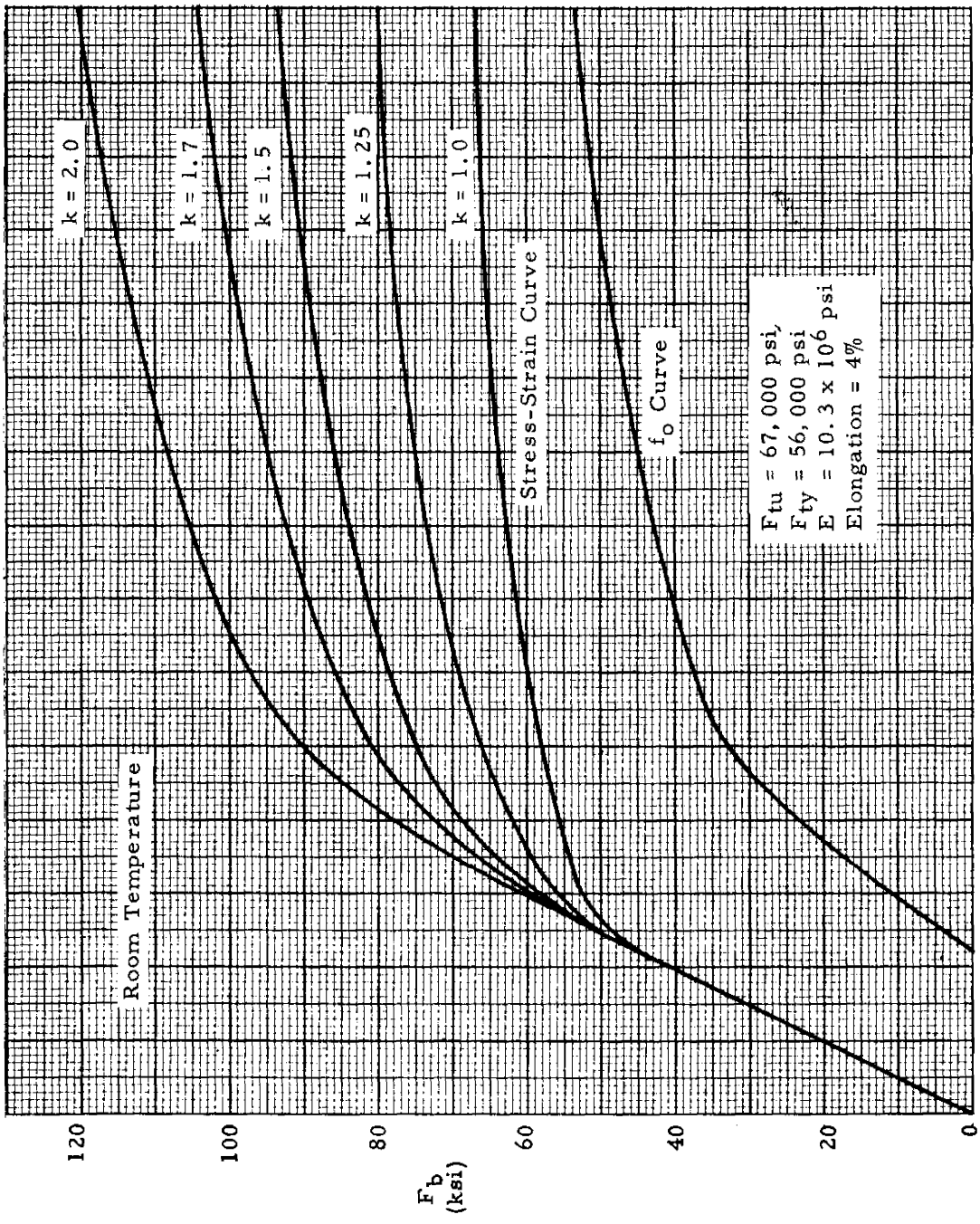

Fig. B4.5.6.5-34 Minimum Plastic Bending Curves 7079-T6 Aluminum Alloy Hand Forgings (Short Transverse) Thickness ≤ 6.0 in.

B4.5.6.5 Aluminum-Minimum Properties

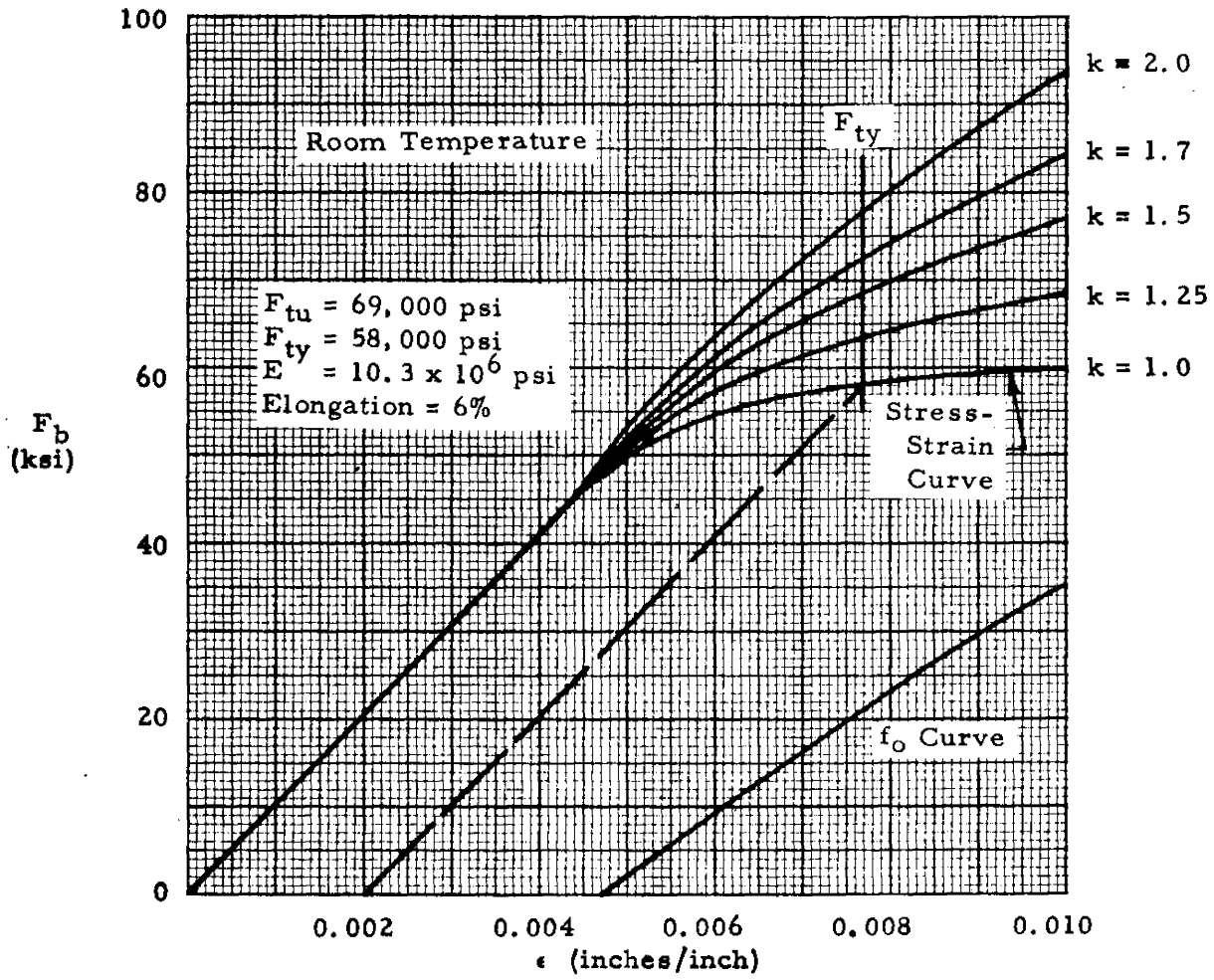

Fig. B4.5.6.5-35 Minimum Plastic Bending Curves 7079-T6 Aluminum Alloy Hand Forgings (Long Transverse) Thickness $\leq$ 6 in.

B4.5.6.5 Aluminum-Minimum Properties

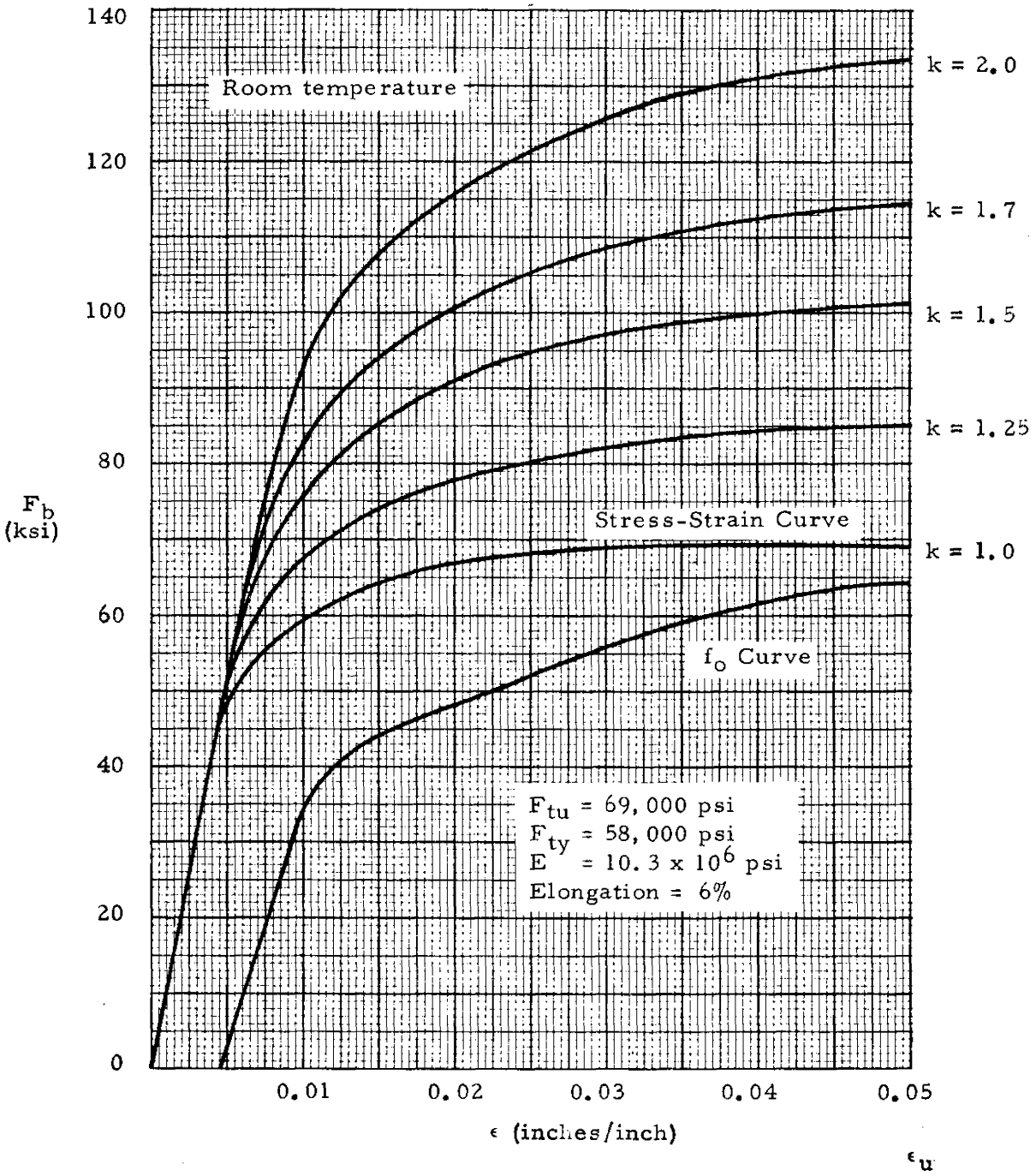

Fig. B4.5.6.5-36 Minimum Plastic Bending Curves 7079-T6 Aluminum Alloy Hand Forgings (Long Transverse) Thickness $\leq$ 6 in.

Graph to be furnished when available

B4.5.6.5 Aluminum-Minimum Properties

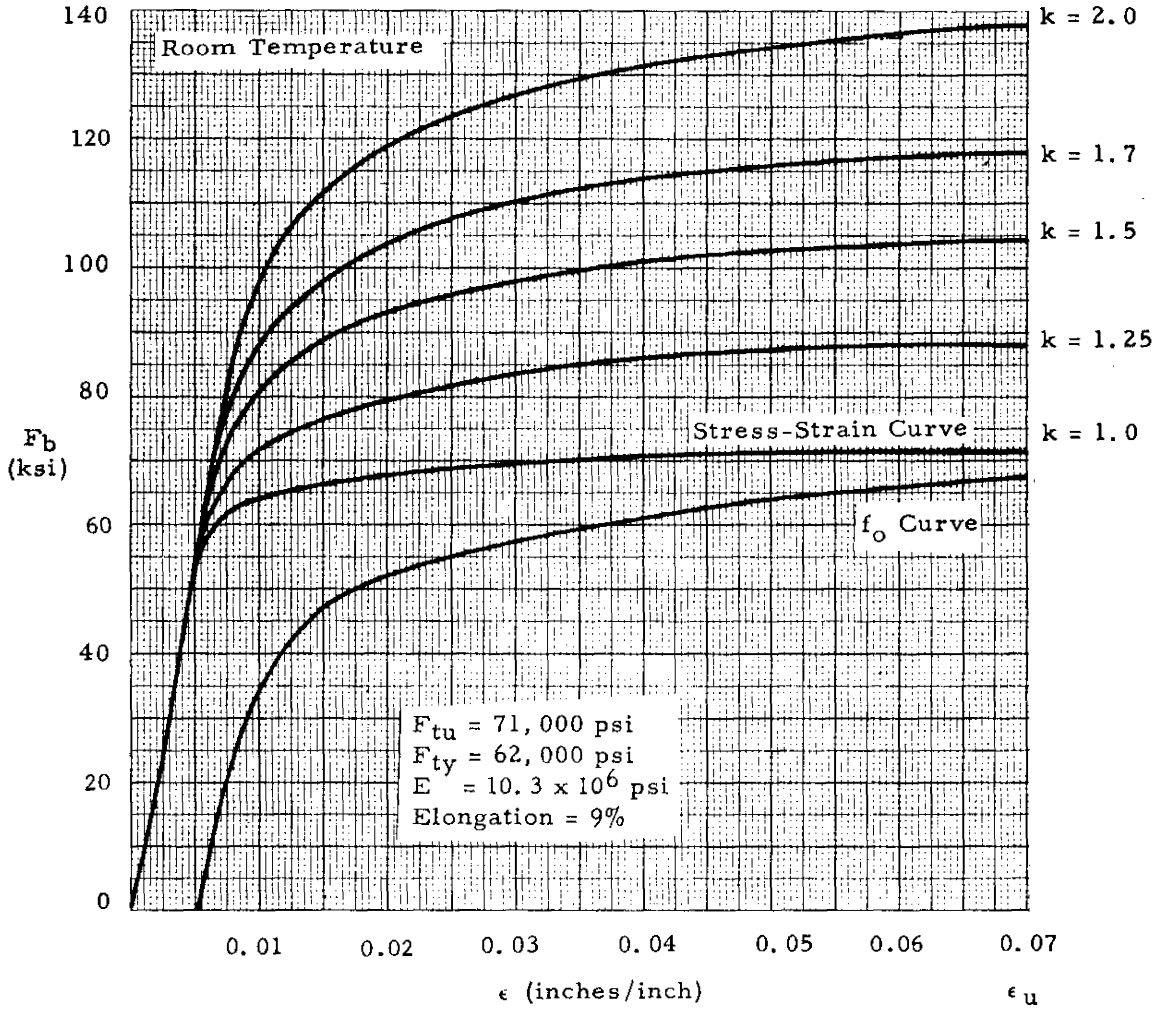

Fig. B4.5.6.5-38 Minimum Plastic Bending Curves 7079-T6 Aluminum Alloy Hand Forgings (Longitudinal) Thickness $\leq$ 6.0 in.

Graph to be furnished when available