

B4.5.5.1 Stainless Steels-Minimum Properties

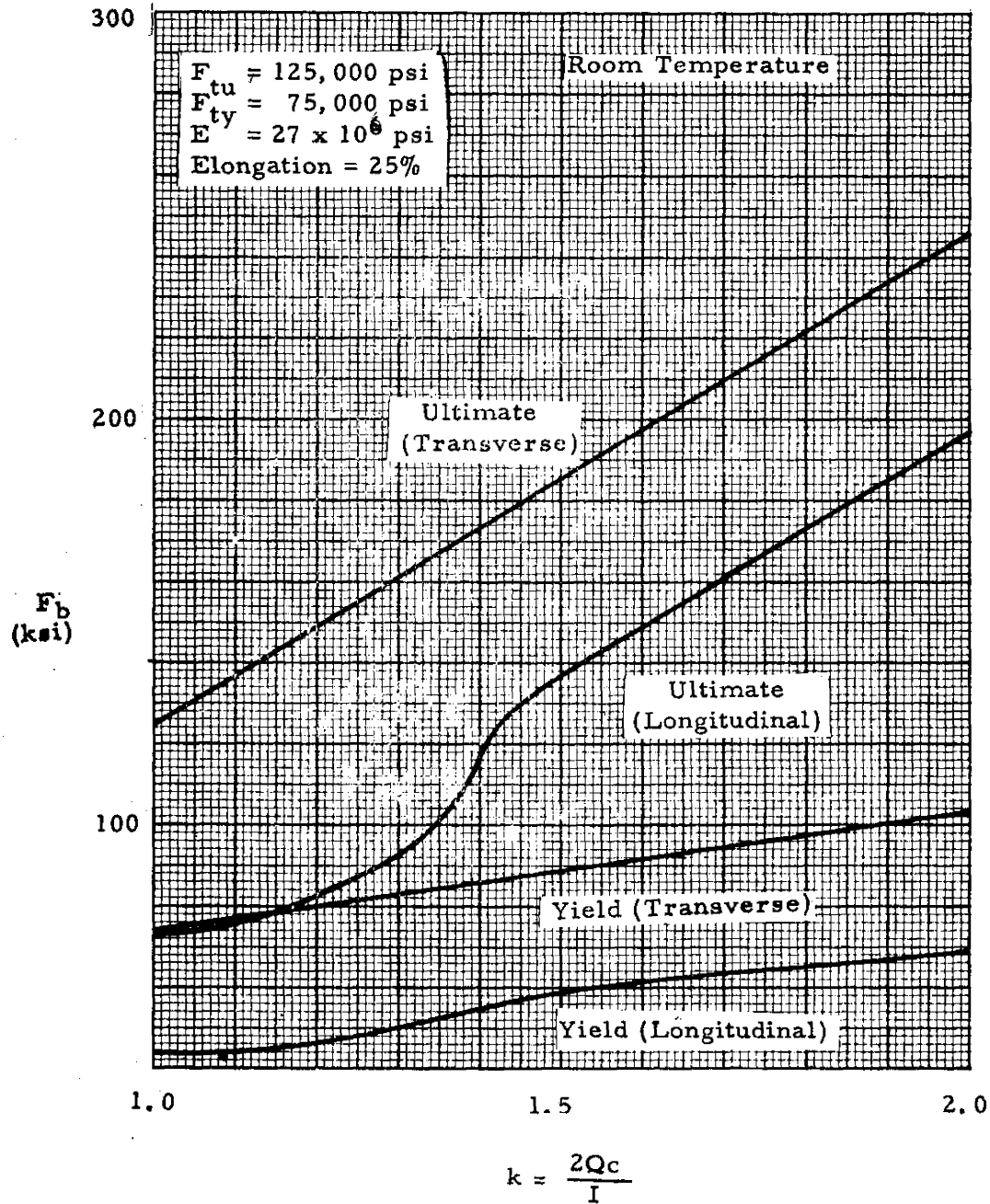


Fig. B4.5.5.1-1 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 1/4 Hard AISI 301 Stainless Steel Sheet

B4.5.5.1 Stainless Steels-Minimum Properties

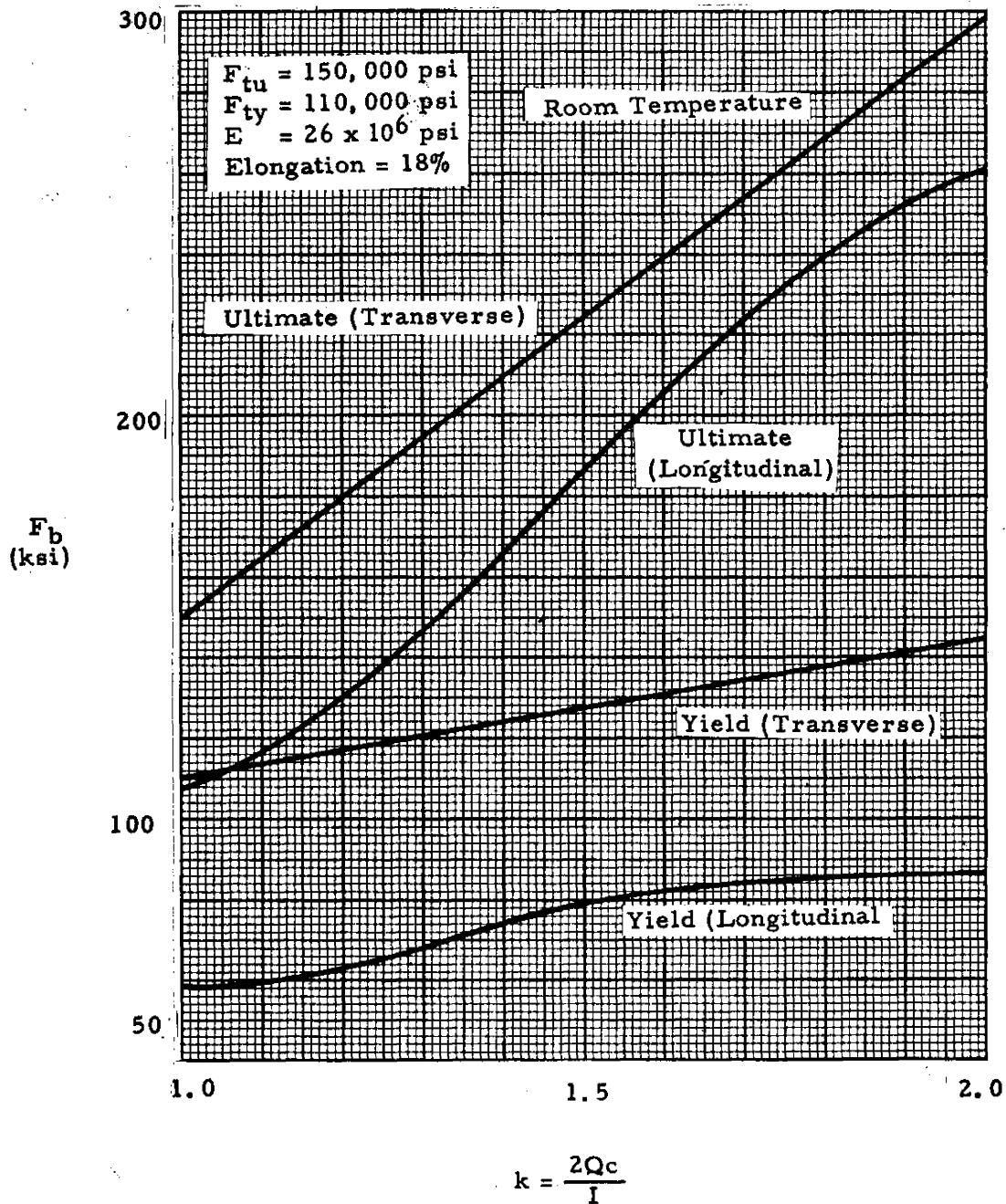


Fig. B4.5.5.1-2 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 1/2 Hard AISI 301 Stainless Steel Sheet

B4.5.5.1 Stainless Steels-Minimum Properties

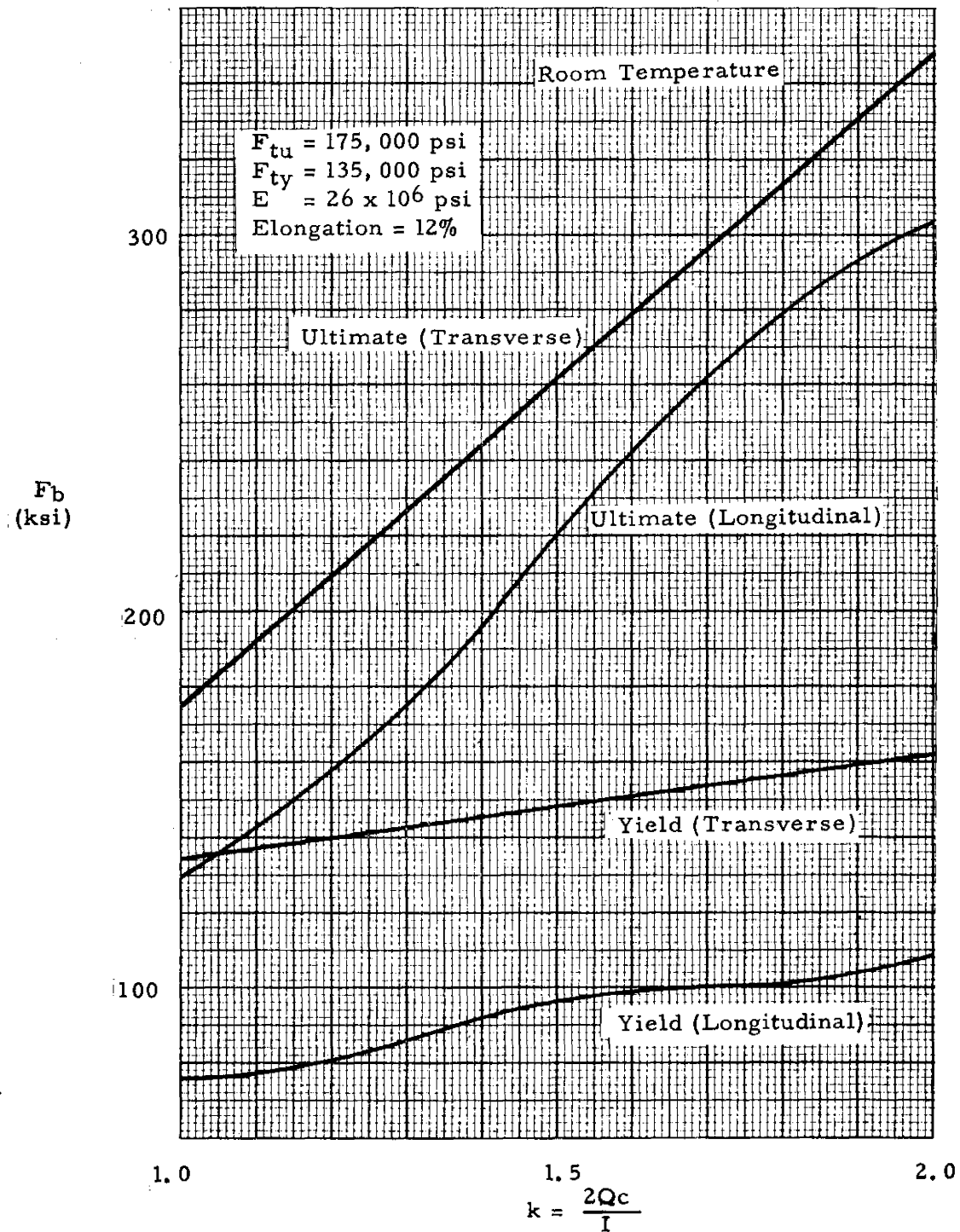


Fig. B4.5.5.1-3 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 3/4 Hard AISI 301 Stainless Steel Sheet

B4.5.5.1 Stainless Steels-Minimum Properties

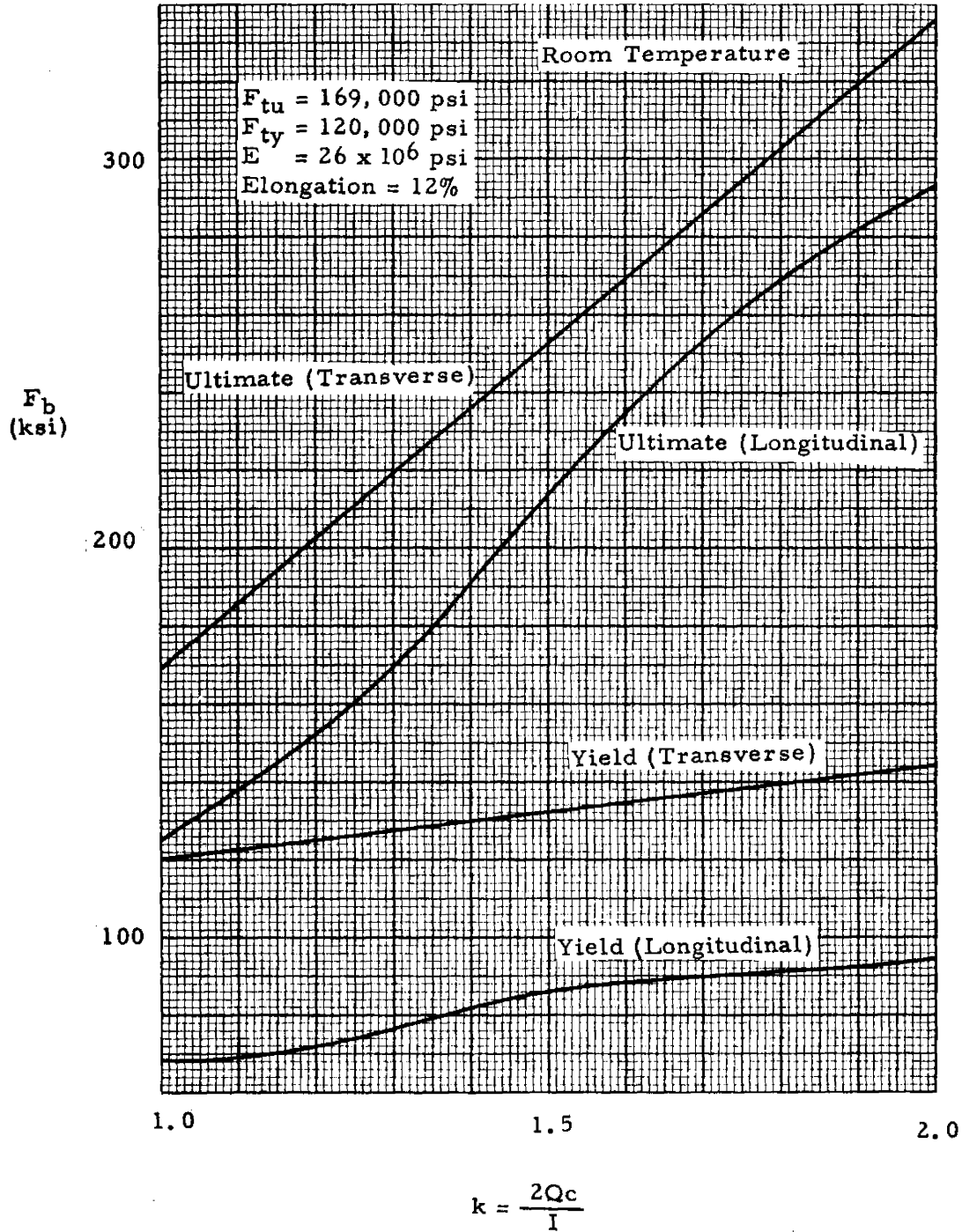


Fig. B4.5.5.1-4 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections Special
 3/4 Hard AISI 301 Stainless Steel Sheet

B4.5.5.1 Stainless Steels-Minimum Properties

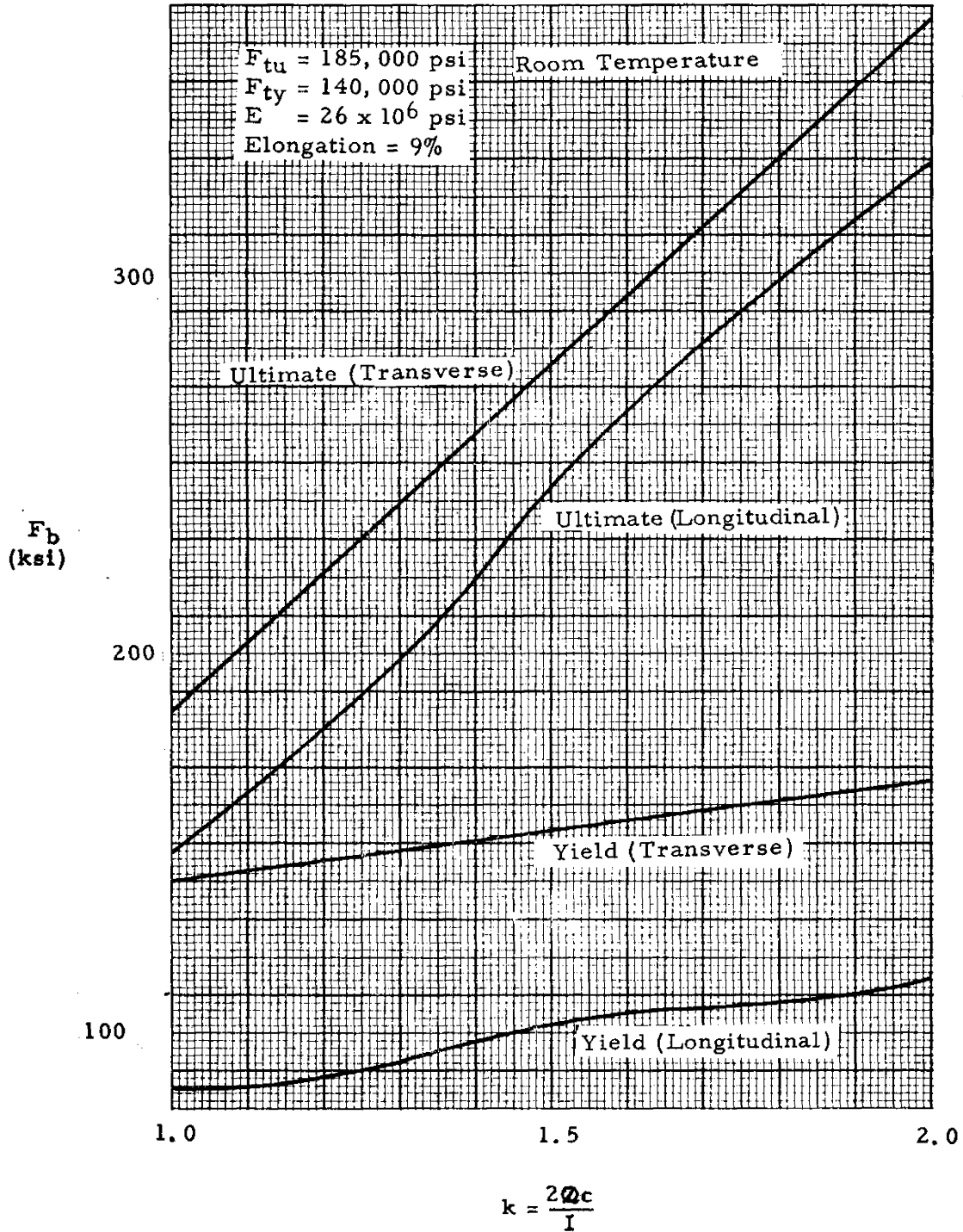


Fig. B4.5.5.1-5 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections Full Hard AISI 301 Stainless Steel Sheet

B4.5.5.1 Stainless Steels-Minimum Properties

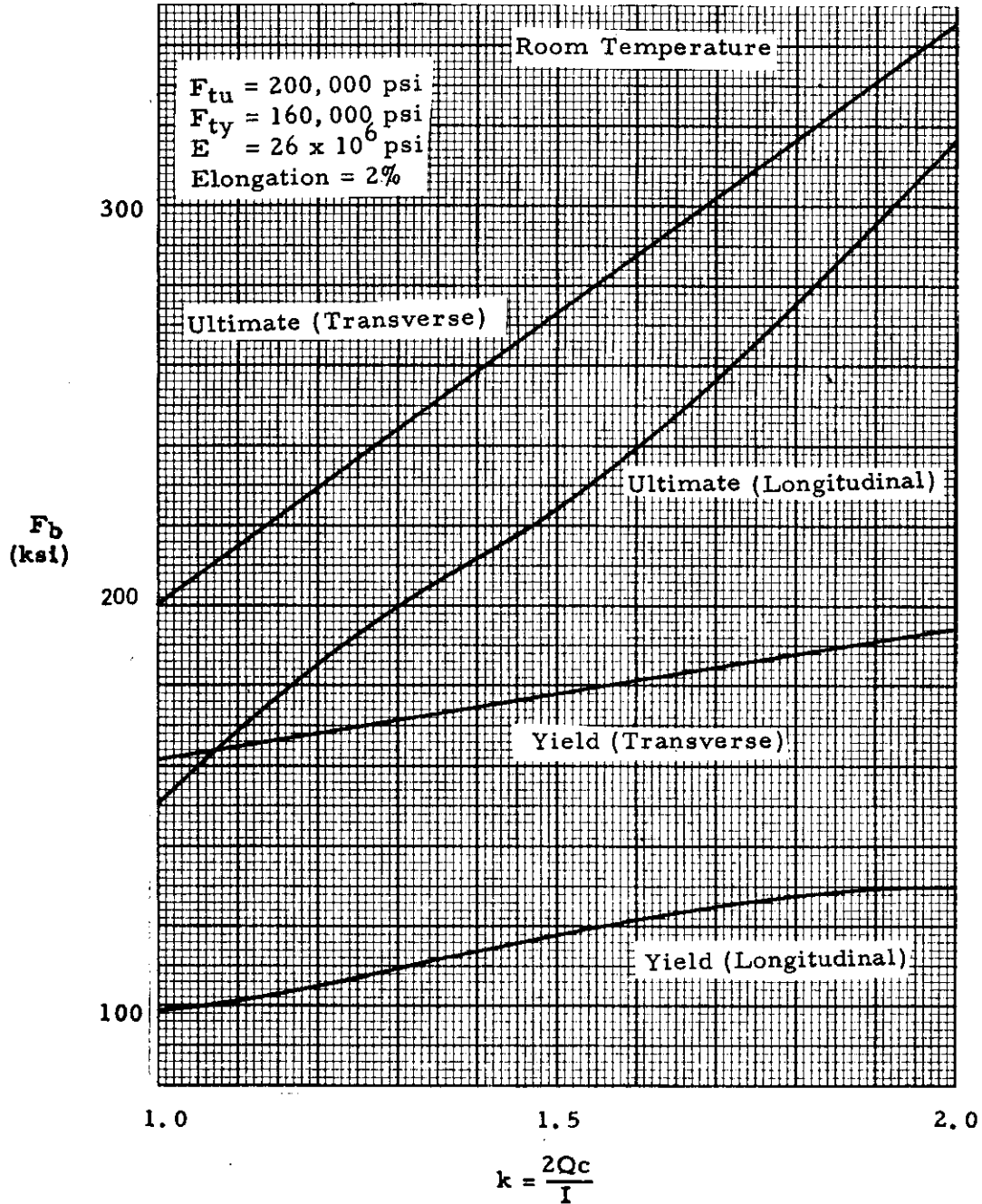


Fig. B4.5.5.1-6 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections Extra Hard AISI 301 Stainless Steel Sheet

B4.5.5.1 Stainless Steels-Minimum Properties

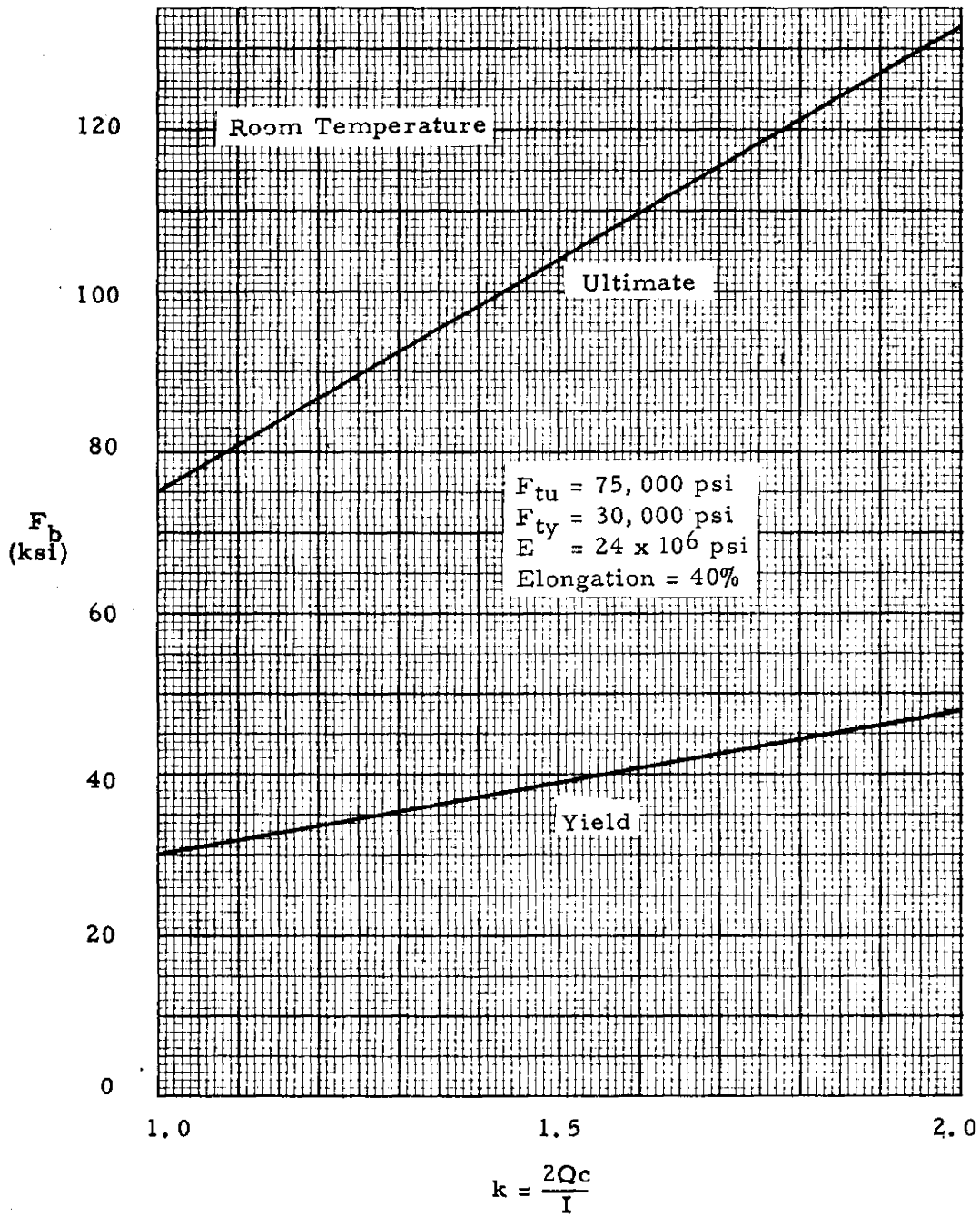


Fig. B4.5.5.1-7 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections Annealed AISI 321 Stainless Steel Sheet

Graph to be furnished when available

Graph to be furnished when available

B4.5.5.1 Stainless Steels-Minimum Properties

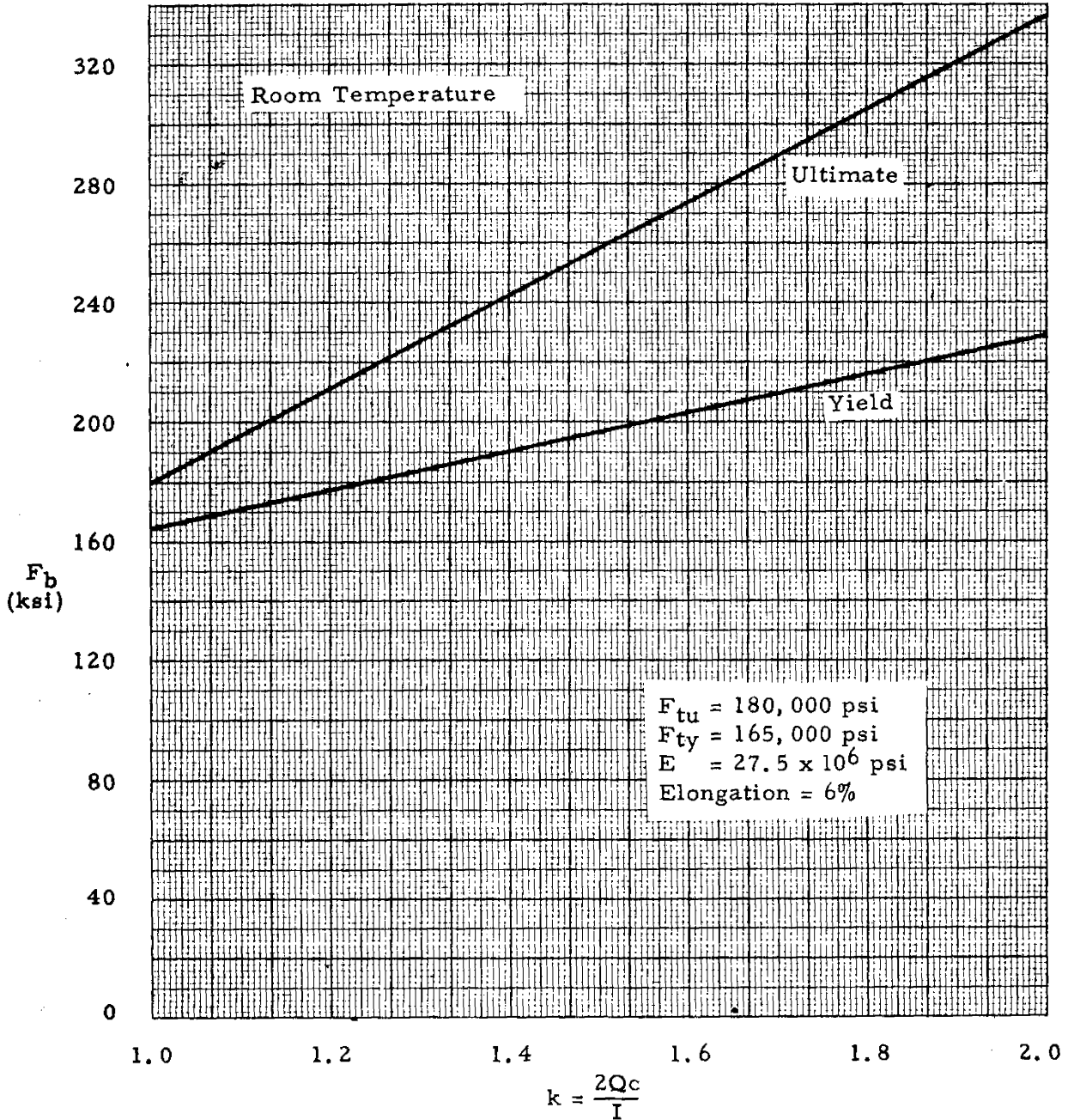


Fig. B4.5.5.1-10 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 17-4 PH Stainless Steel - Heat Treated - Bars and Forgings

B4.5.5.1 Stainless Steels-Minimum Properties

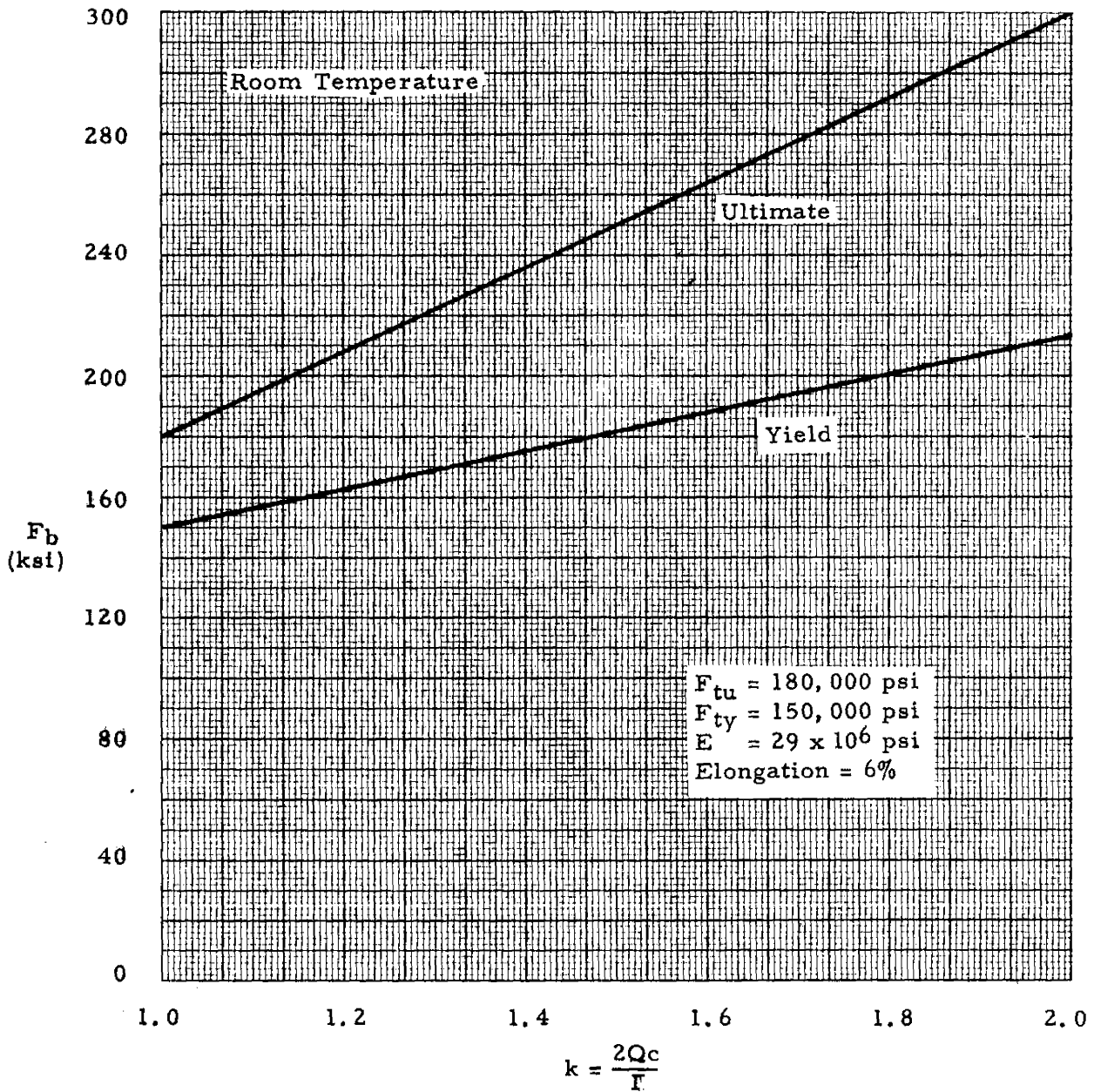


Fig. B4.5.5.1-11 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 17-7 PH Stainless Steel

B4.5.5.1 Stainless Steels-Minimum Properties

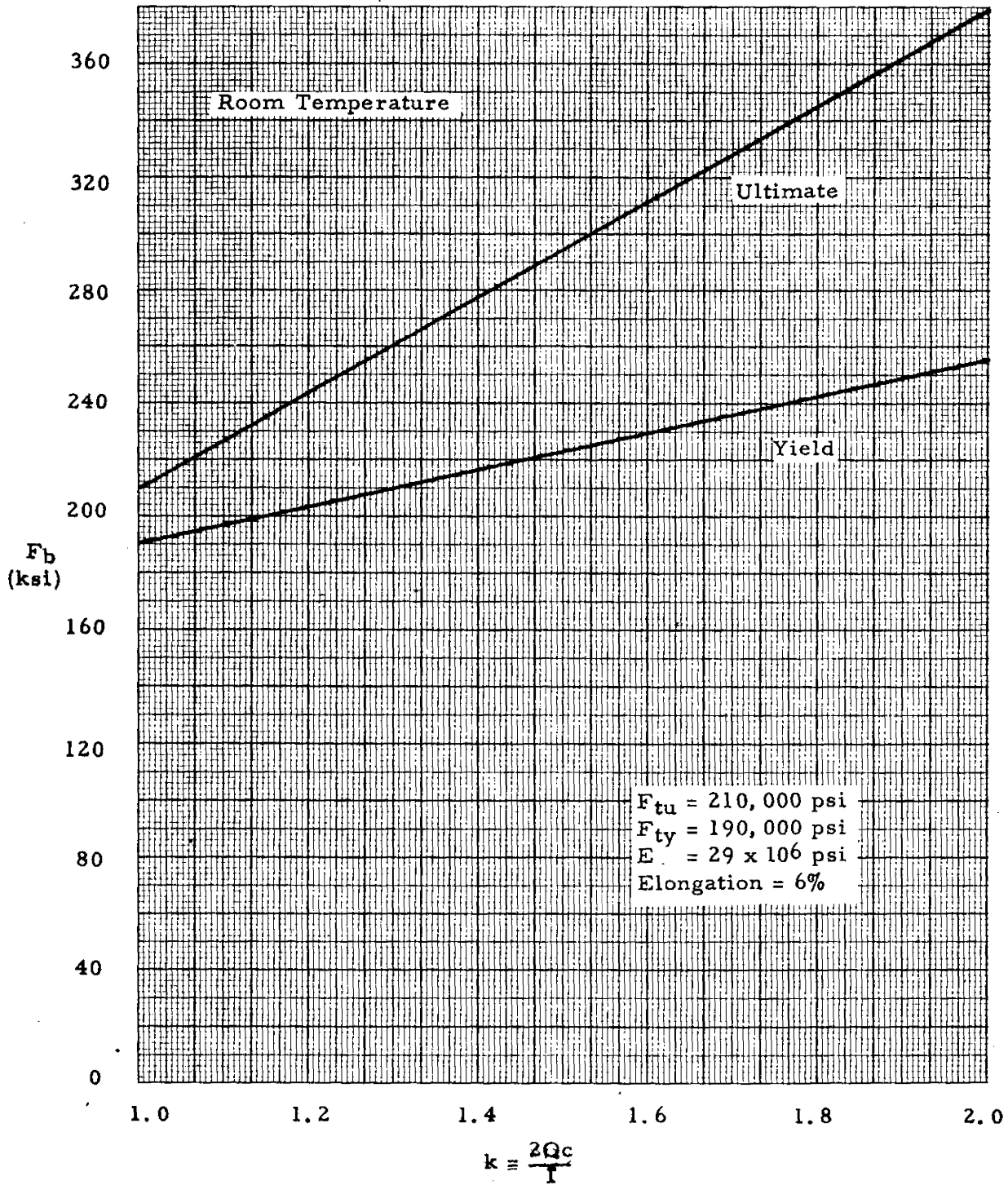


Fig. B4.5.5.1-12 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 17-7 PH Stainless Steel

B4.5.5.1 Stainless Steels-Minimum Properties

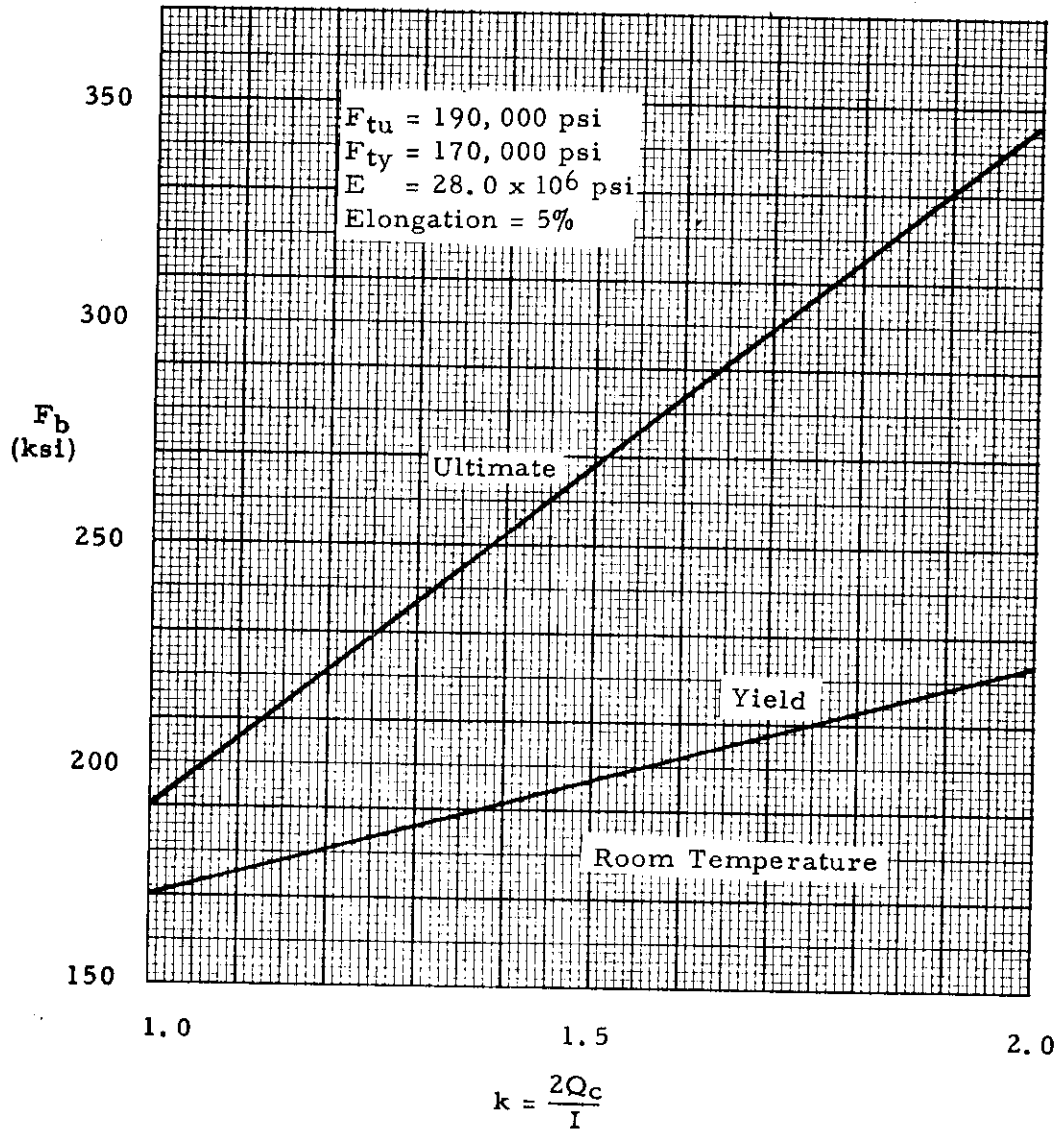


Fig. B4.5.5.1-13 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections PH 15-7 Mo (TH 1050), Stainless Steel Sheet & Strip Thickness 0.020 to 0.185 Inches.

B4.5.5.1 Stainless Steels-Minimum Properties

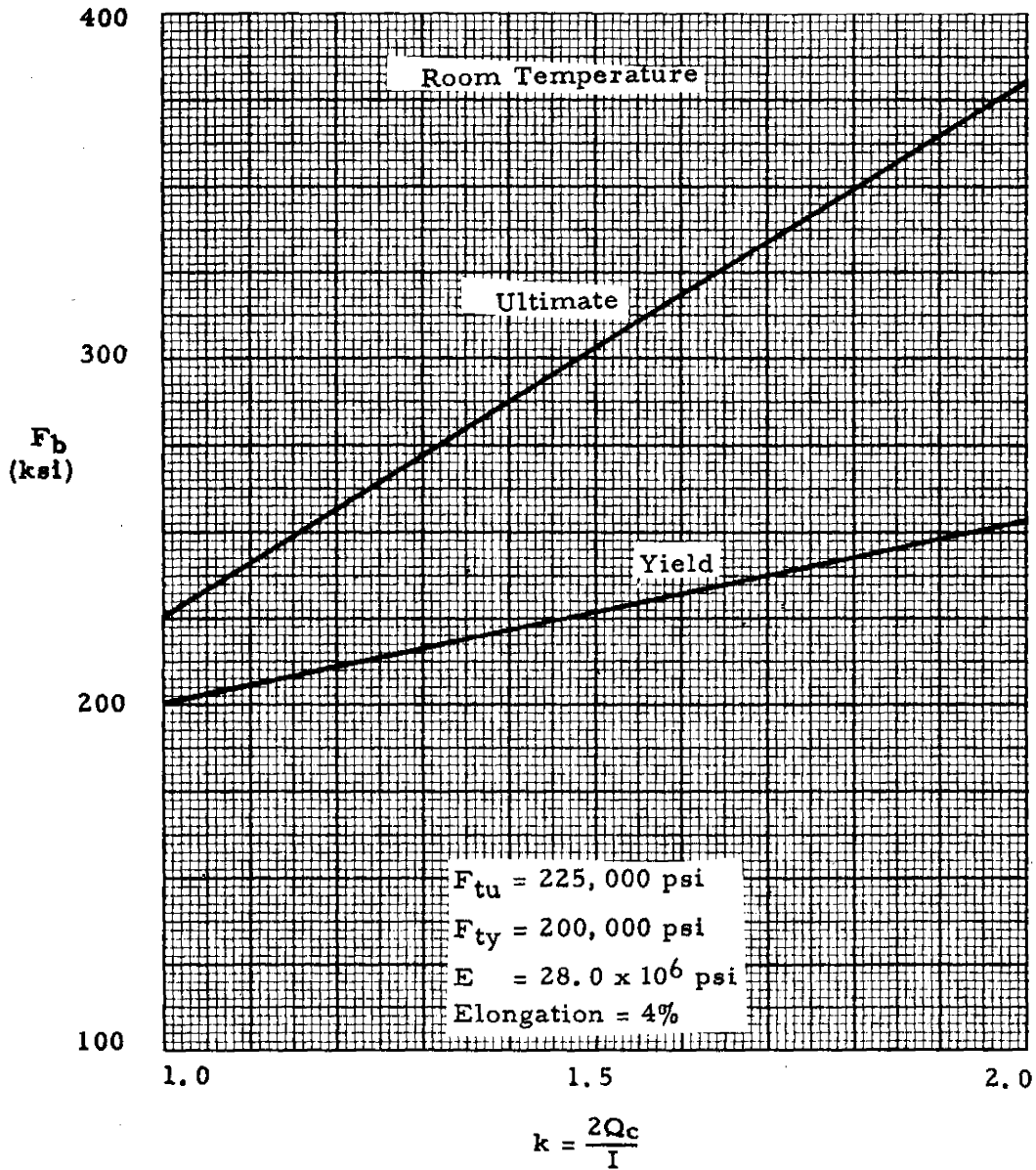


Fig. B4.5.5.1-14 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections PH 15-7 Mo (RH 950) Stainless Steel Sheet & Strip Thickness 0.020 to 0.187 Inches

B4.5.5.1 Stainless Steels-Minimum Properties

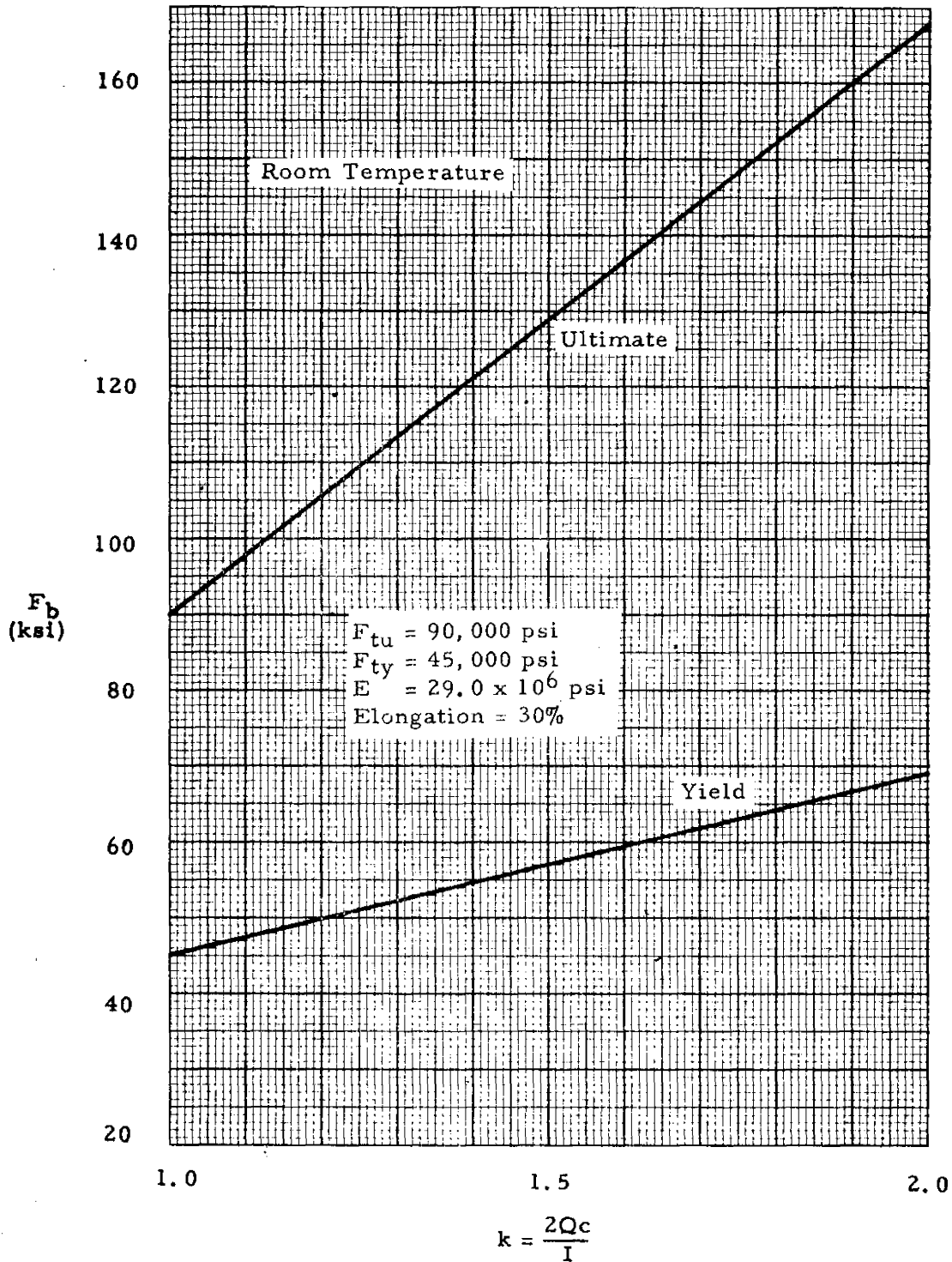


Fig. B4.5.5.1-15 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 19-9 DL (AMS 5526) & 19-9 DX (AMS 5538) Stainless Steel

B4.5.5.1 Stainless Steels-Minimum Properties

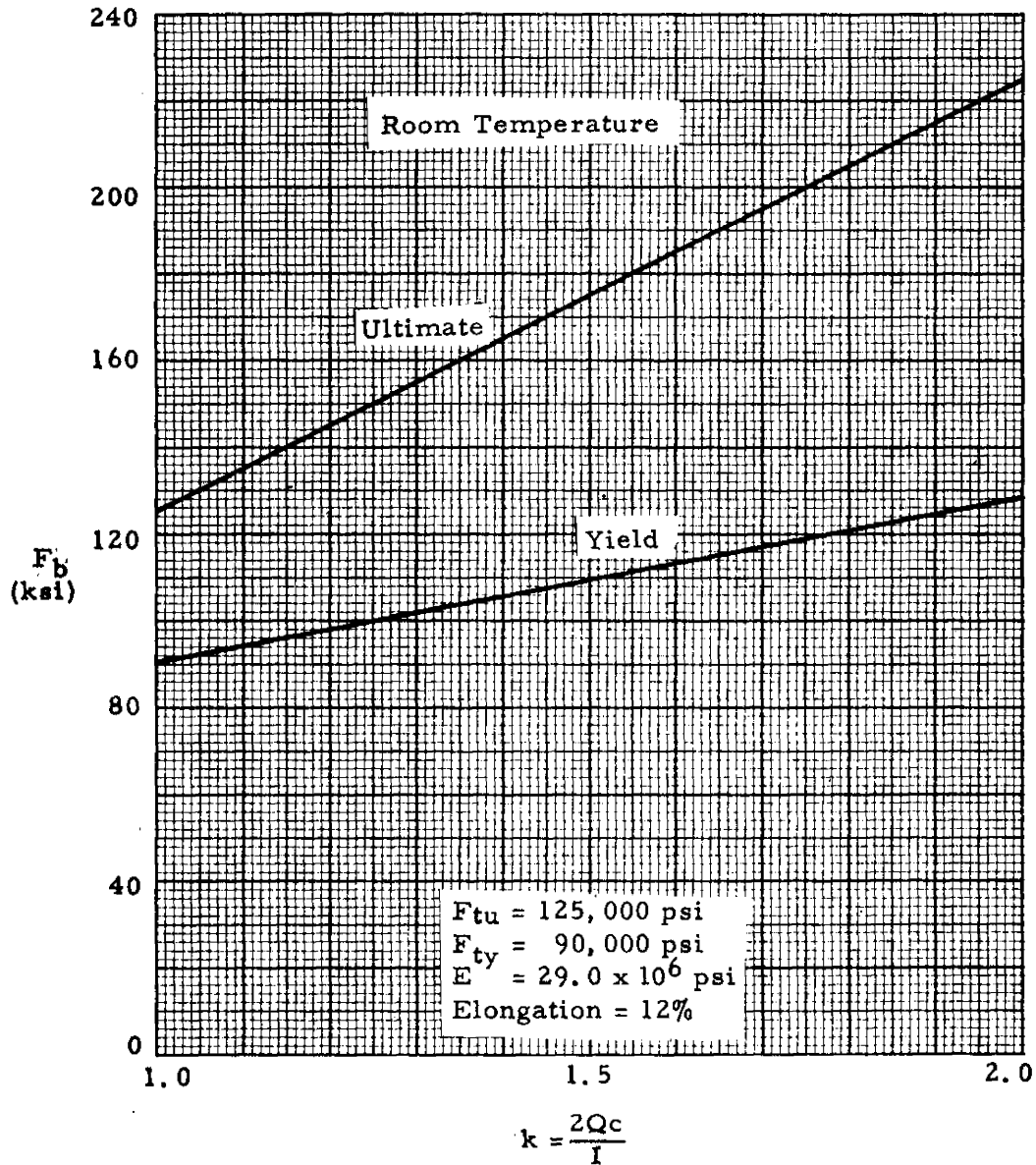


Fig. B4.5.5.1-16 Minimum Bending Modulus of Rupture Curves for Symmetrical Sections 19-9DL (AMS 5527) & 19-9 DX (AMS 5539) Stainless Steel

B4.5.6.1 Stainless Steels-Minimum Properties

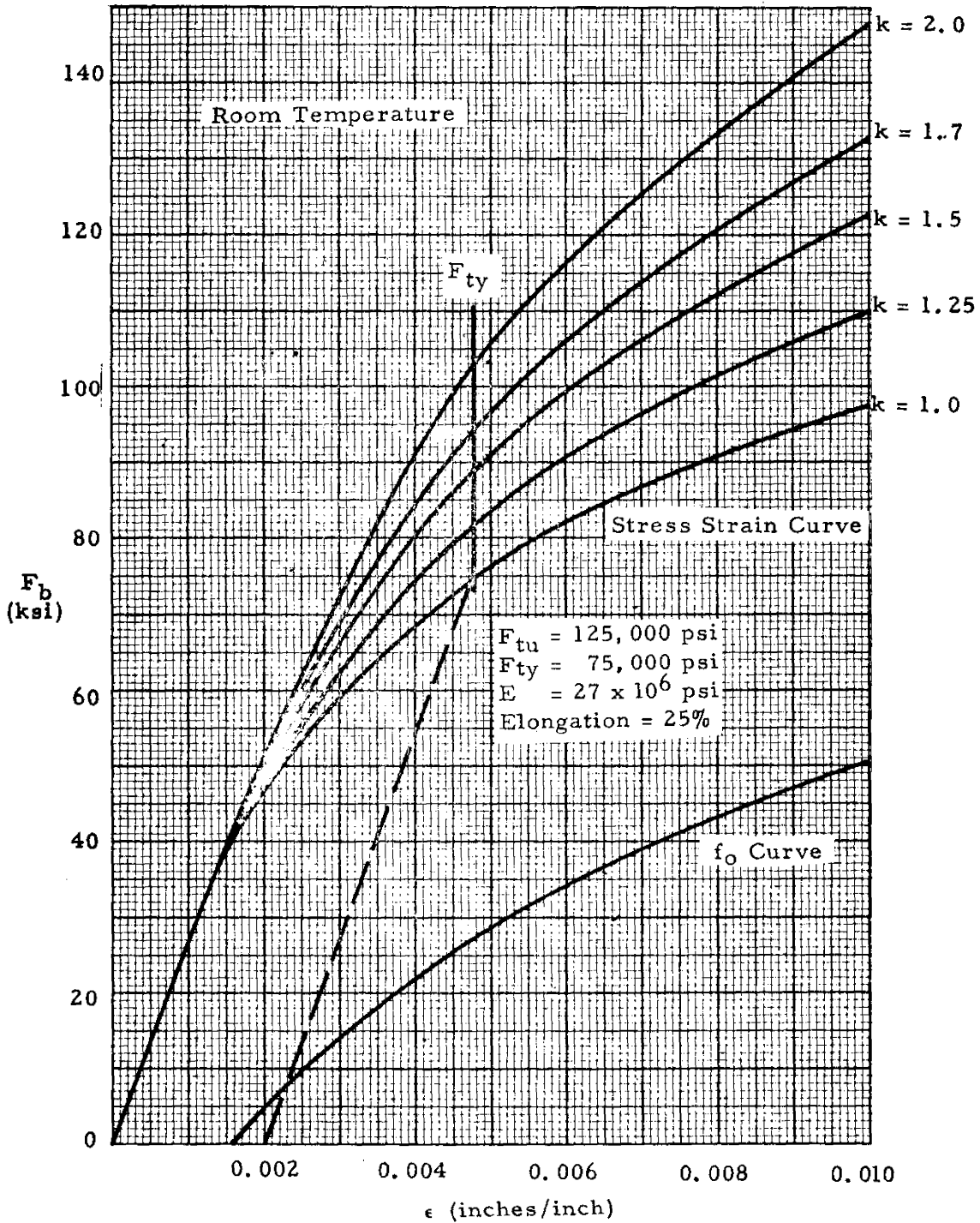


Fig. B4.5.6.1-1 Minimum Plastic Bending Curves 1/4 Hard AISI 301 Stainless Steel Sheet-for Tension or Transverse Compression and Stress Relieved Material-for Tension or Compression

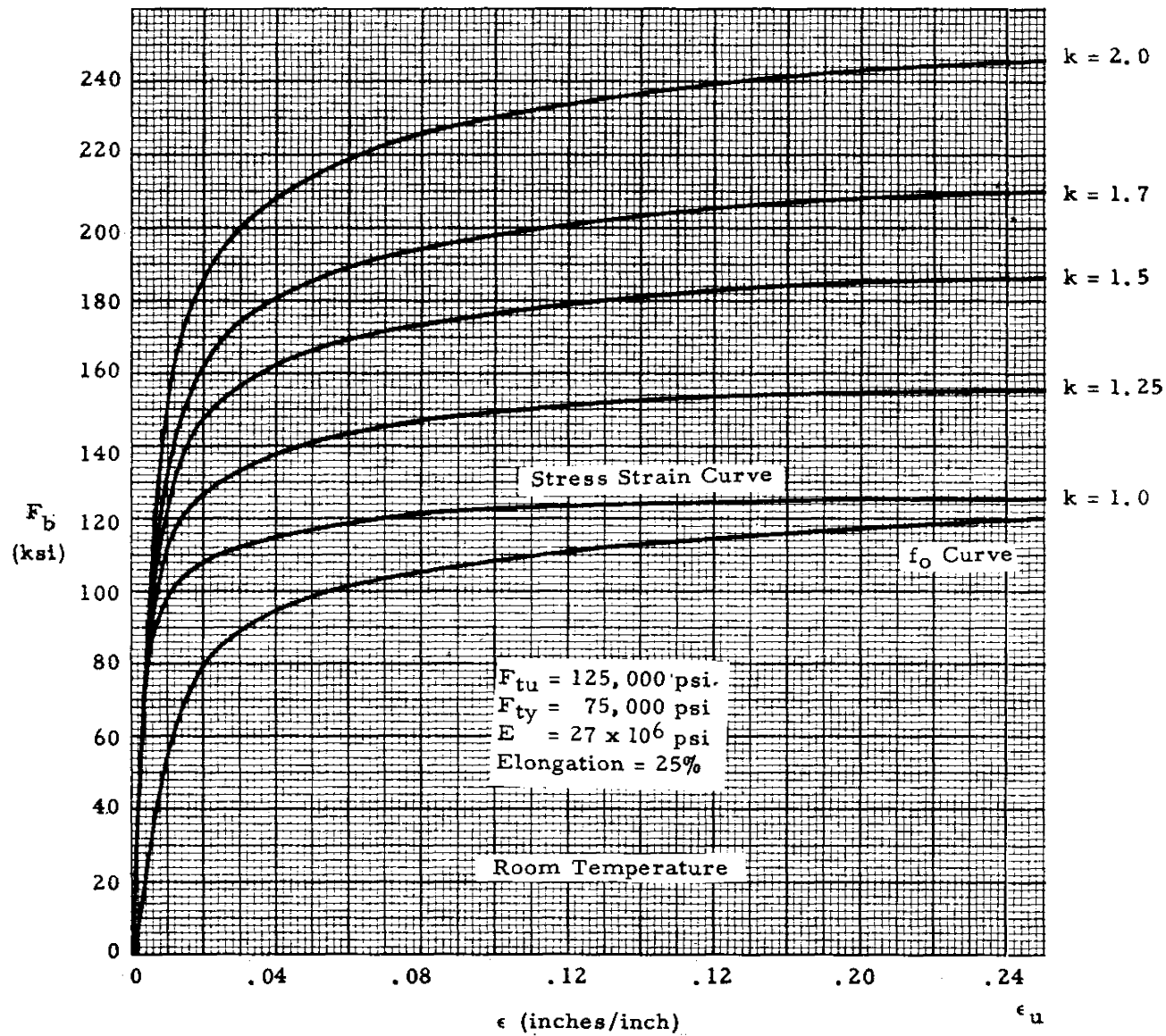


Fig. B4.5.6.1-2 Minimum Plastic Bending Curves 1/4 Hard AISI 301 Stainless Steel Sheet-for Tension or Transverse Compression and Stress Relieved Material-for Tension or Compression

B4.5.6.1 Stainless Steels-Minimum Properties

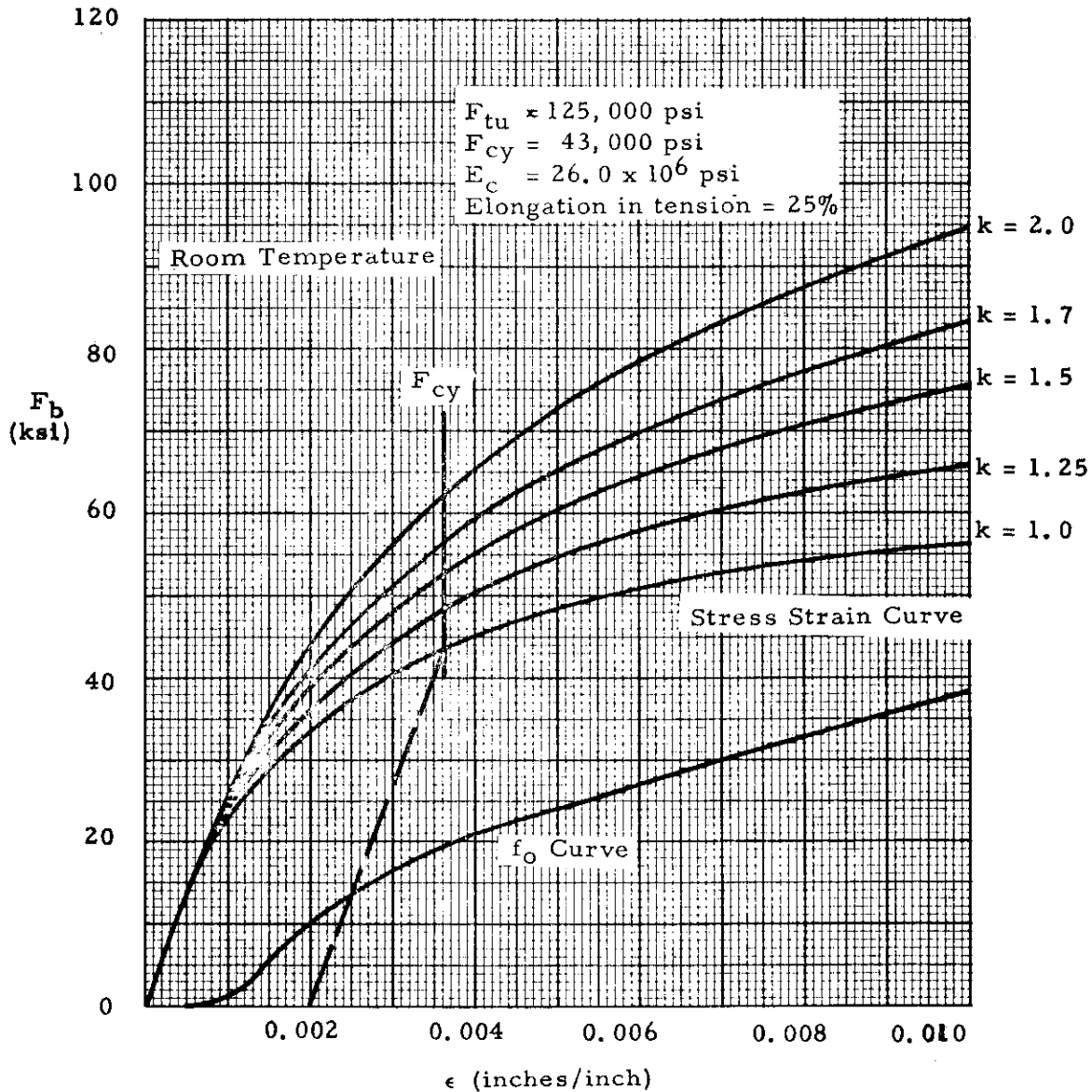


Fig. B4.5.6.1-3 Minimum Plastic Bending Curves 1/4 Hard AISI 301 Stainless Steel Sheet - for Longitudinal Compression

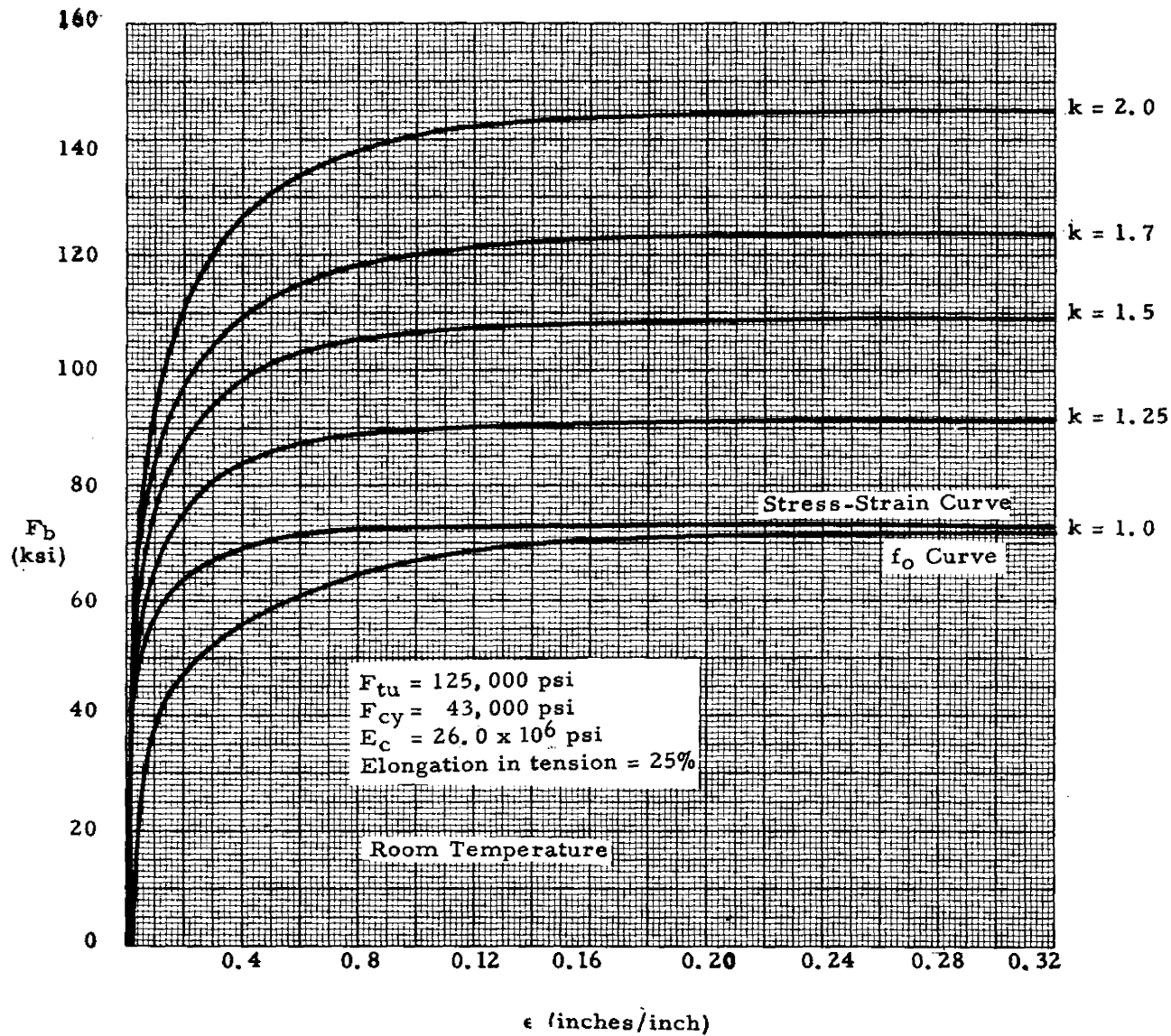


Fig. B4.5.6.1-4 Minimum Plastic Bending Curves 1/4 Hard AISI 301 Stainless Steel Sheet - for Longitudinal Compression

B4.5.6.1 Stainless Steels-Minimum Properties

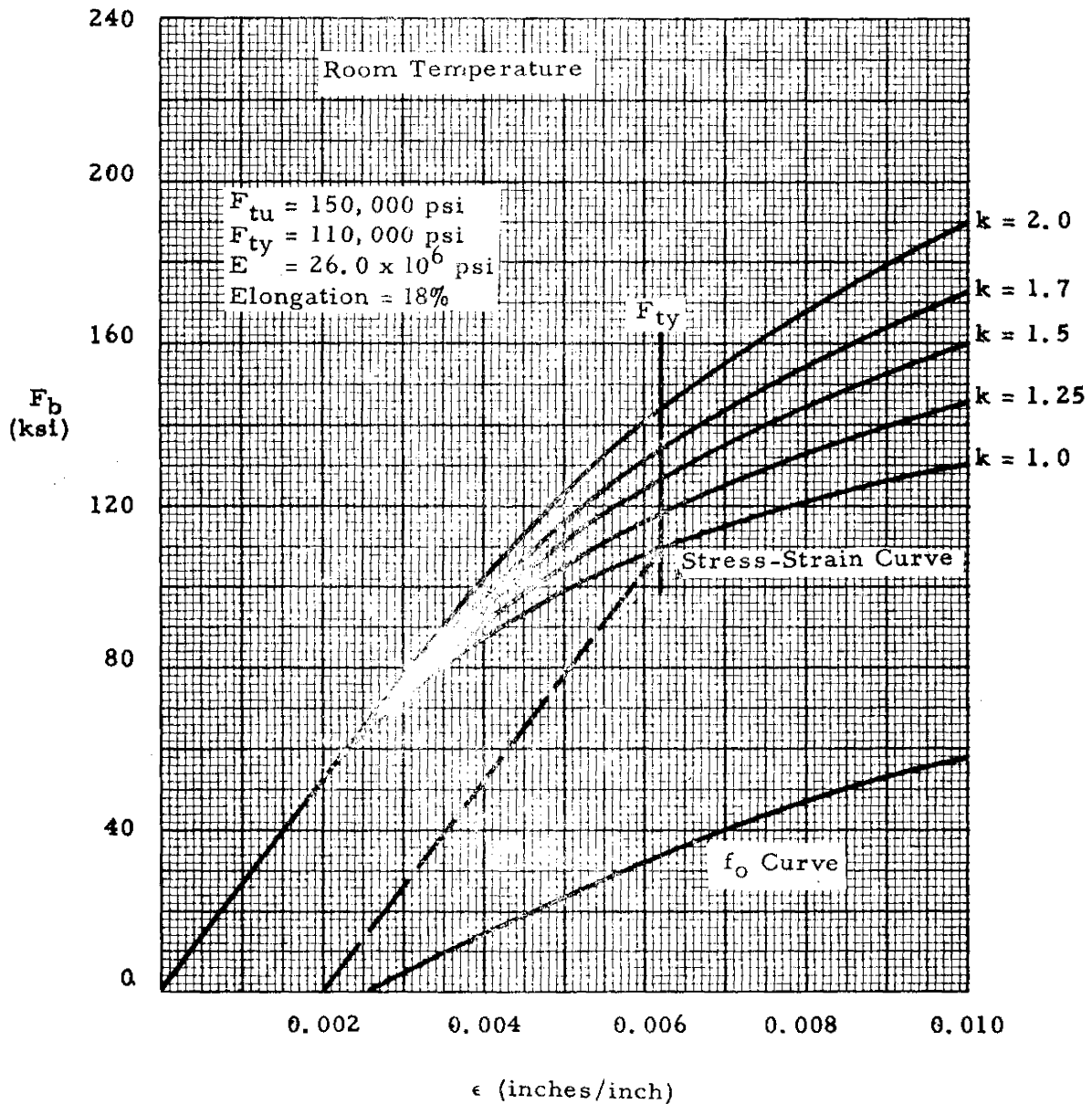


Fig. B4.5.6.1-5 Minimum Plastic Bending Curves 1/2 Hard AISI 301 Stainless Steel Sheet-for Tension or Transverse Compression and Stress Relieved Material-for Tension or Transverse Compression

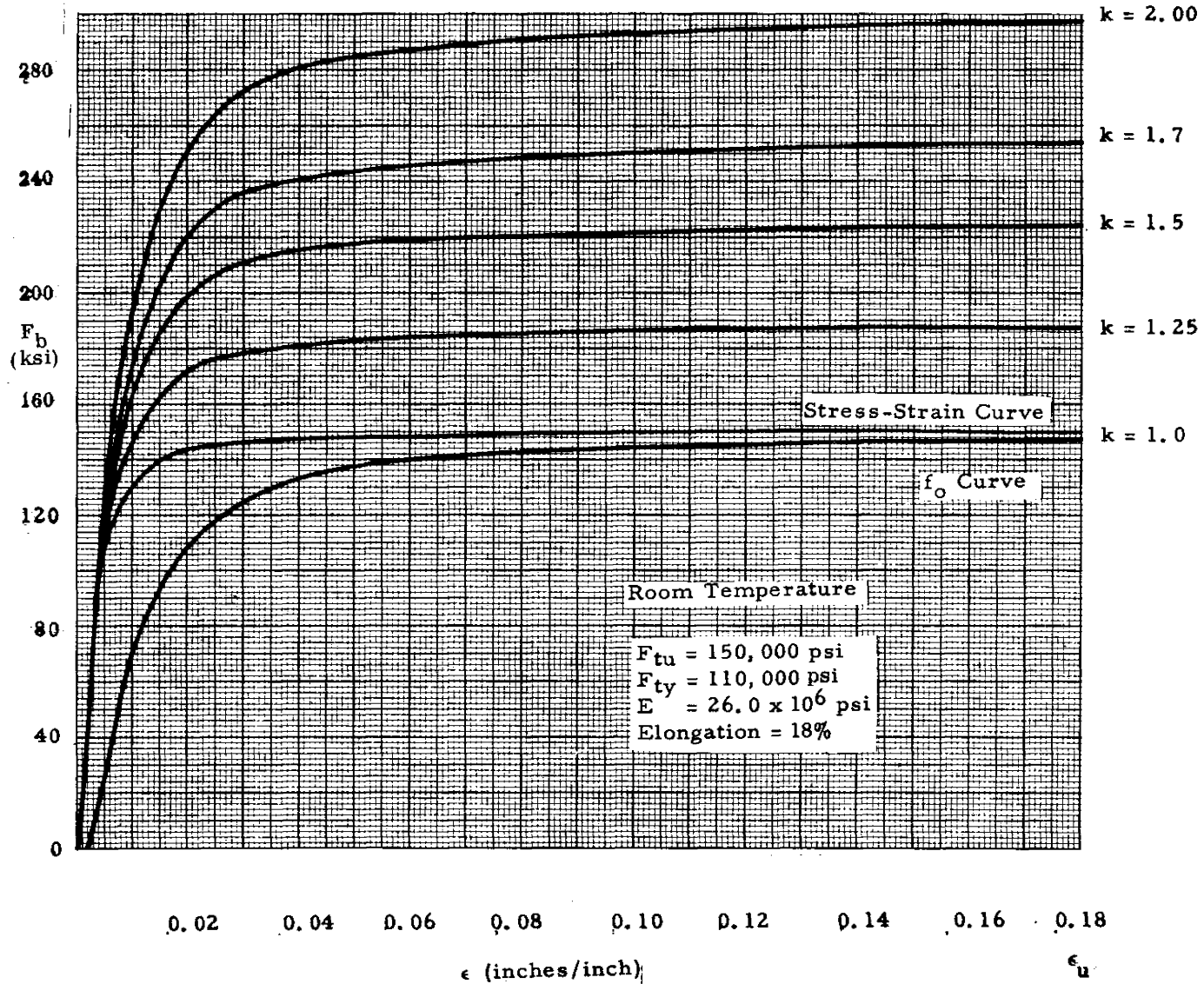


Fig. B4.5.6.1-6 Minimum Plastic Bending Curves 1/2 Hard AISI 301 Stainless Steel Sheet-for Tension or Transverse Compression and Stress Relieved Material-for Tension or Transverse Compression

B4.5.6.1 Stainless Steels-Minimum Properties

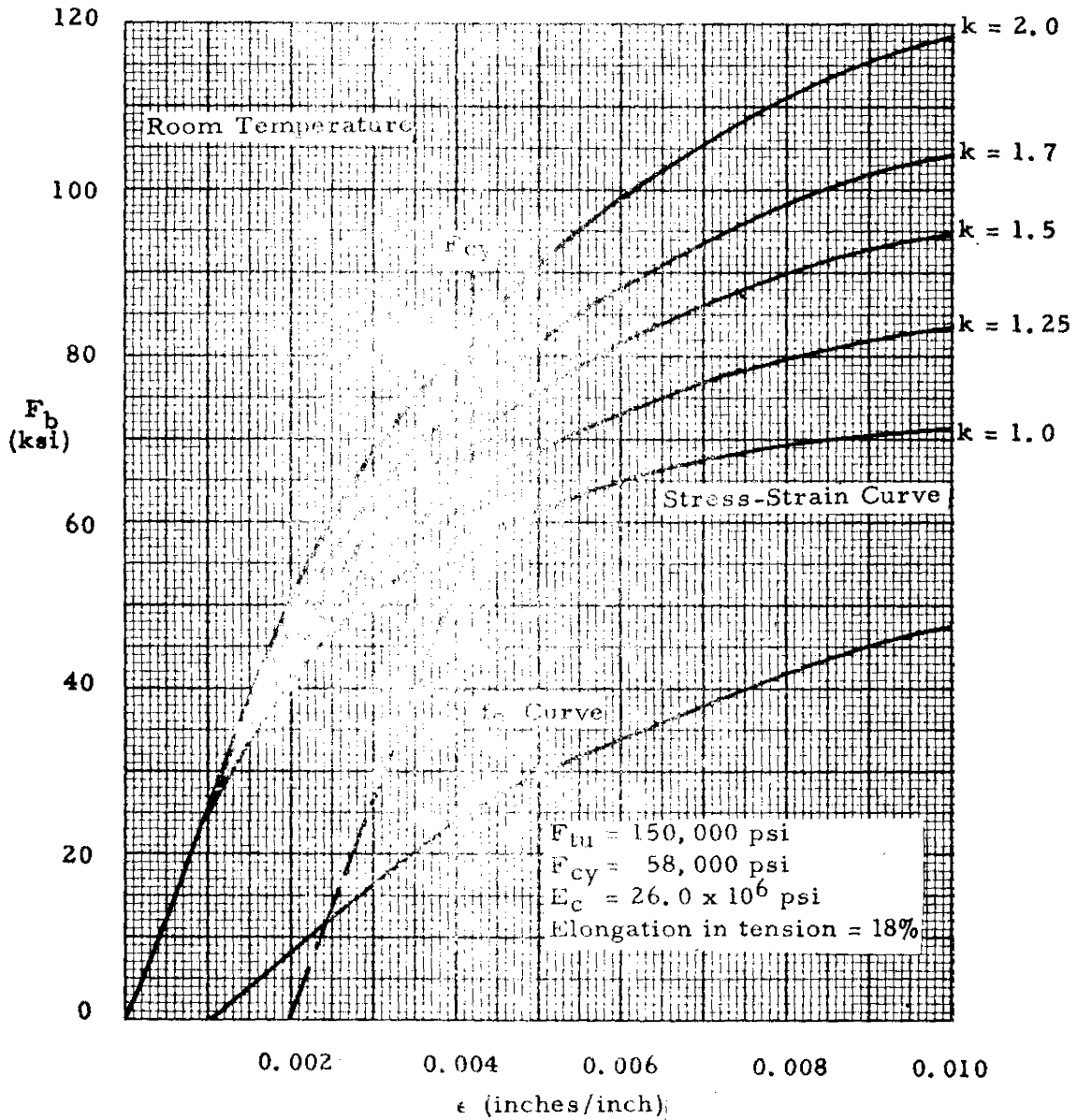


Fig. B4.5.6.1-7 Minimum Plastic Bending Curves 1/2 Hard AISI 301 Stainless Steel Sheet-for Longitudinal Compression

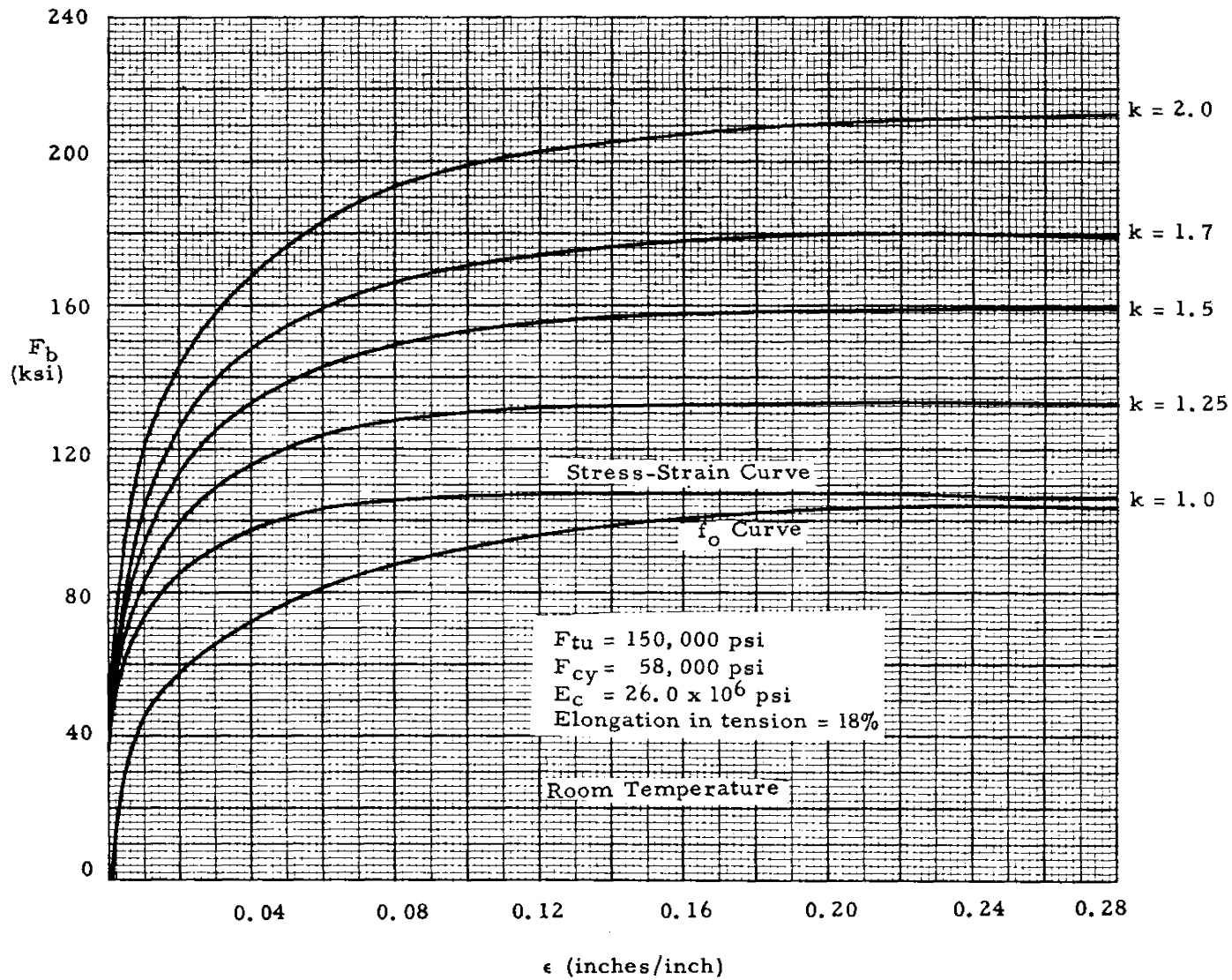


Fig. B4.5.6.1-8 Minimum Plastic Bending Curves 1/2 Hard AISI 301 Stainless Steel Sheet - for Longitudinal Compression

B4.5.6.1 Stainless Steels-Minimum Properties

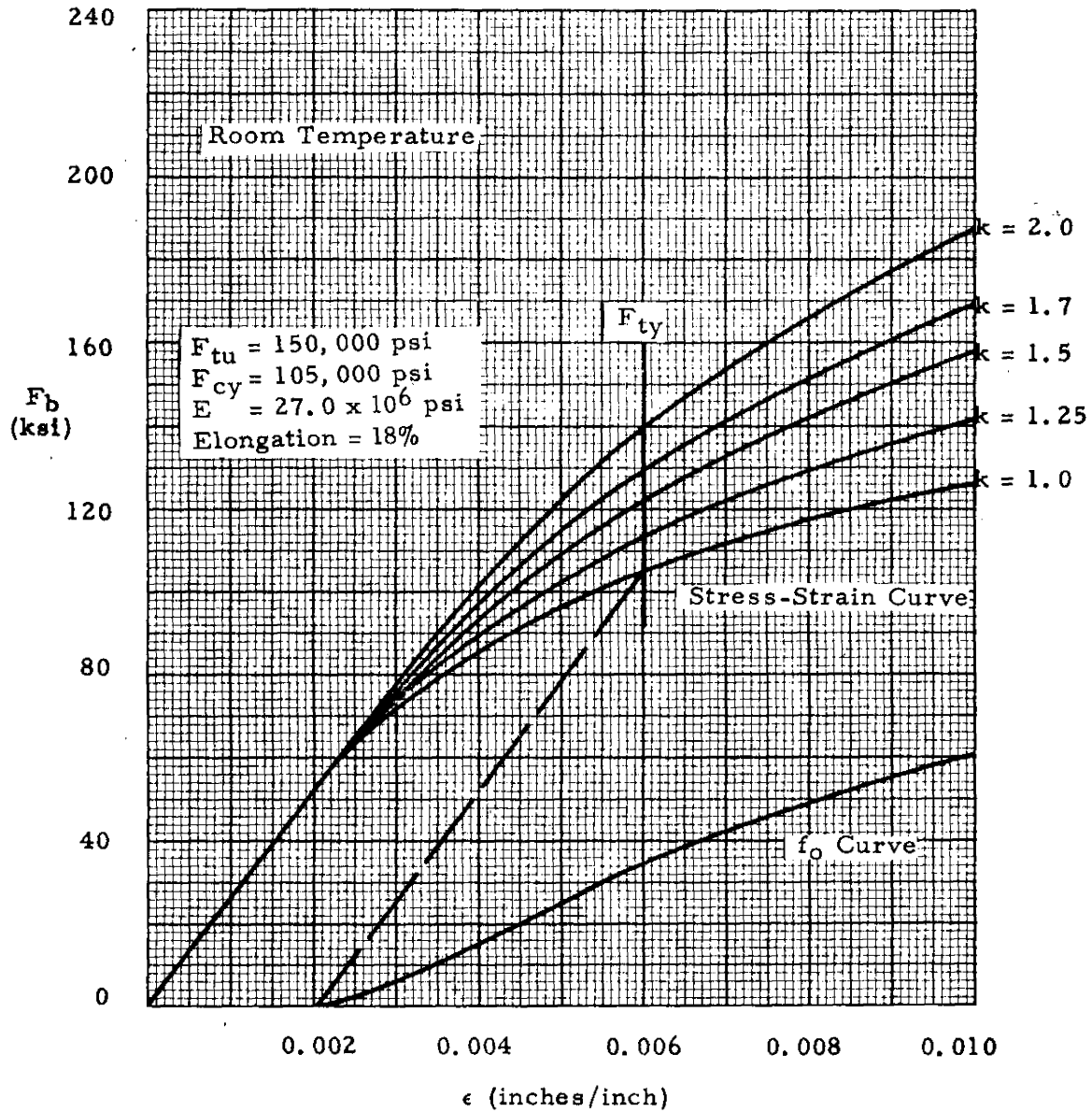


Fig. B4.5.6.1-9 Minimum Plastic Bending Curves Stress Relieved
 1/2 Hard AISI 301 Stainless Steel Sheet - for
 Longitudinal Compression

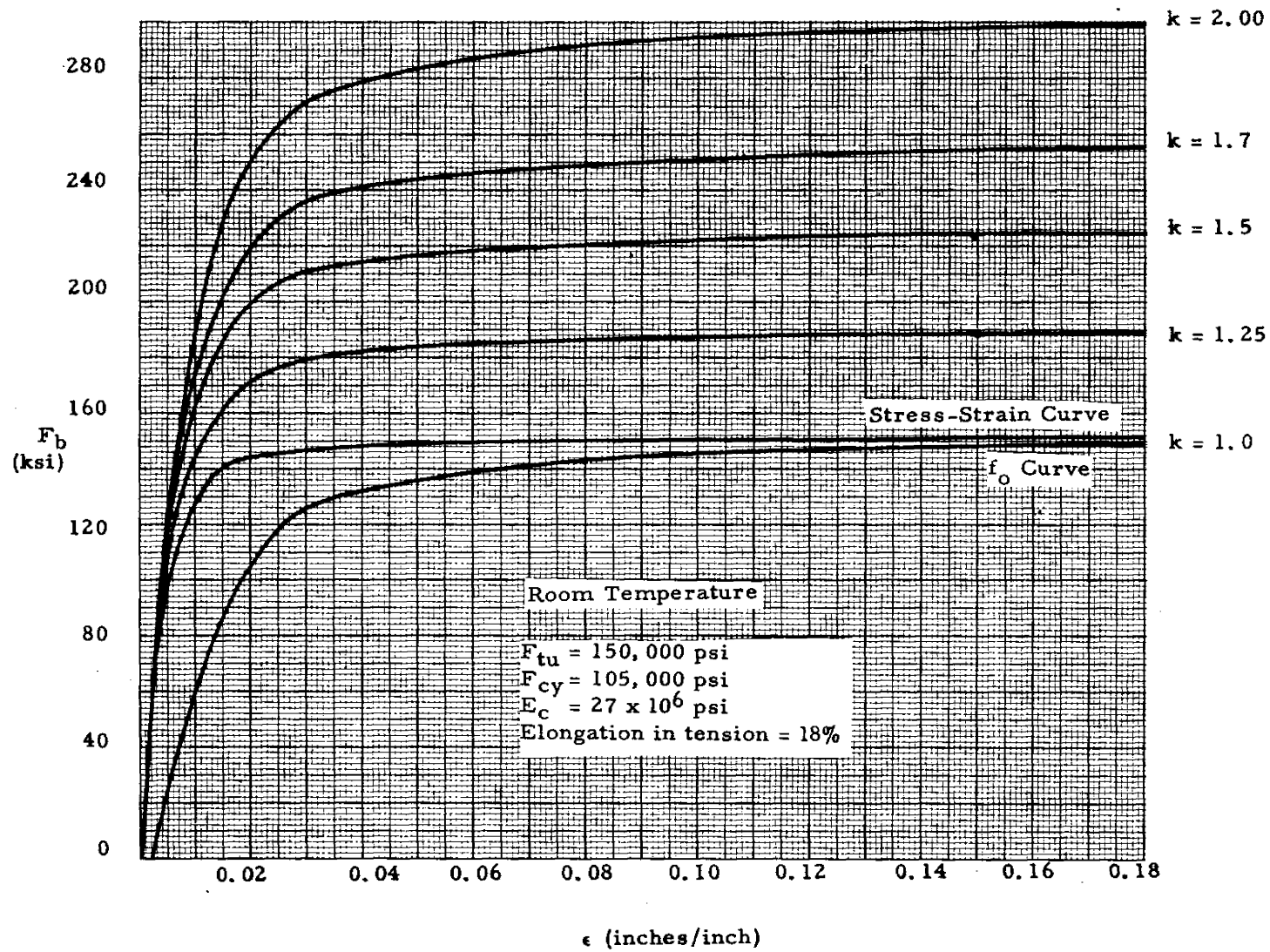


Fig. B4.5.6.1-10 Minimum Plastic Bending Curves Stress Relieved 1/2 Hard AISI 301 Stainless Steel Sheet for Longitudinal Compression

B4.5.6.1 Stainless Steels-Minimum Properties

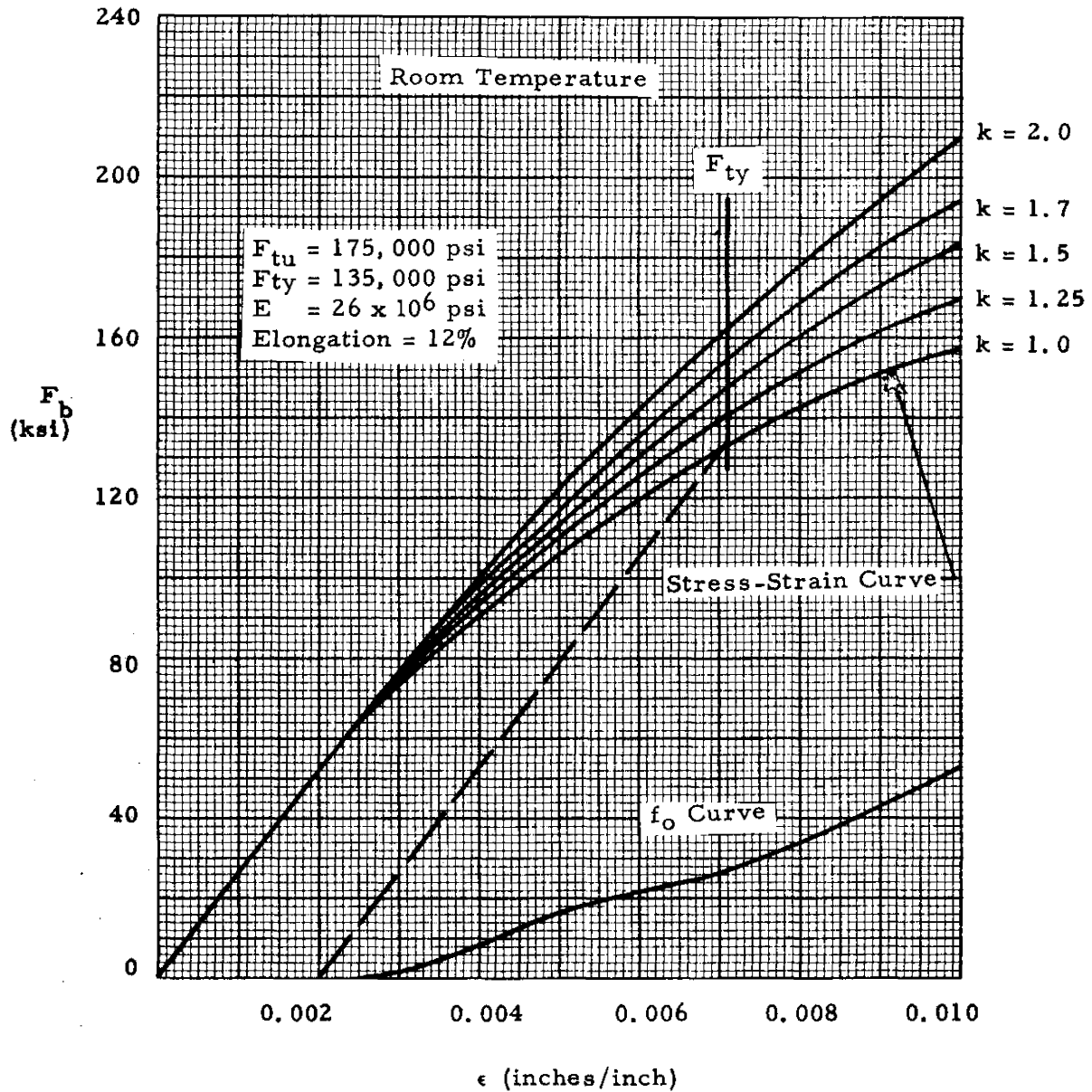


Fig. B4.5.6.1-11 Minimum Plastic Bending Curves 3/4 Hard AISI 301 Stainless Steel Sheet - for Tension or Transverse Compression and Stress Relieved Material - for Tension or Transverse Compression

B4.5.6.1 Stainless Steels-Minimum Properties

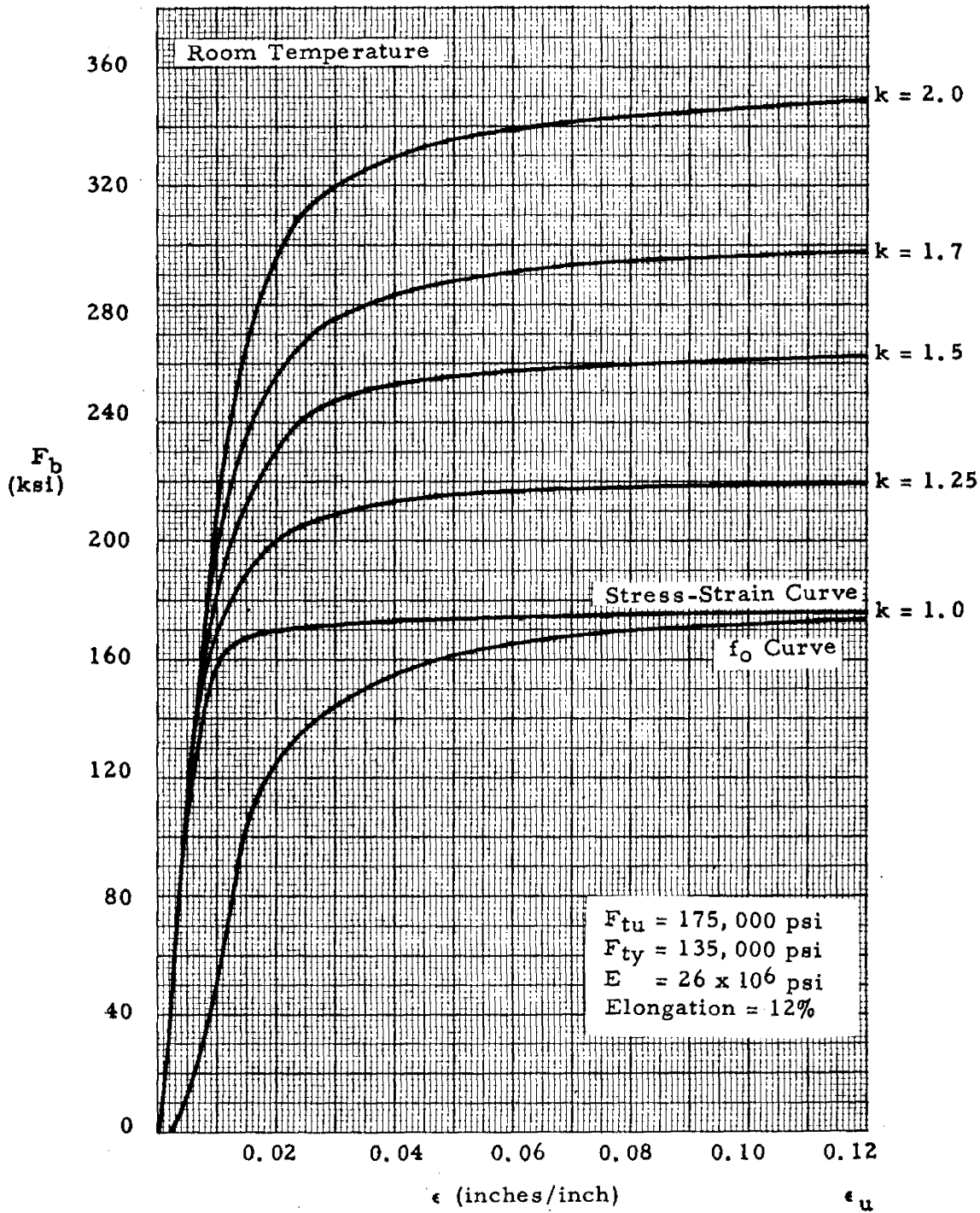


Fig. B4.5.6.1-12 Minimum Plastic Bending Curves 3/4 Hard AISI 301 Stainless Steel Sheet - for Tension or Transverse Compression and Stress Relieved Material - for Tension or Transverse Compression

B4.5.6.1 Stainless Steels-Minimum Properties

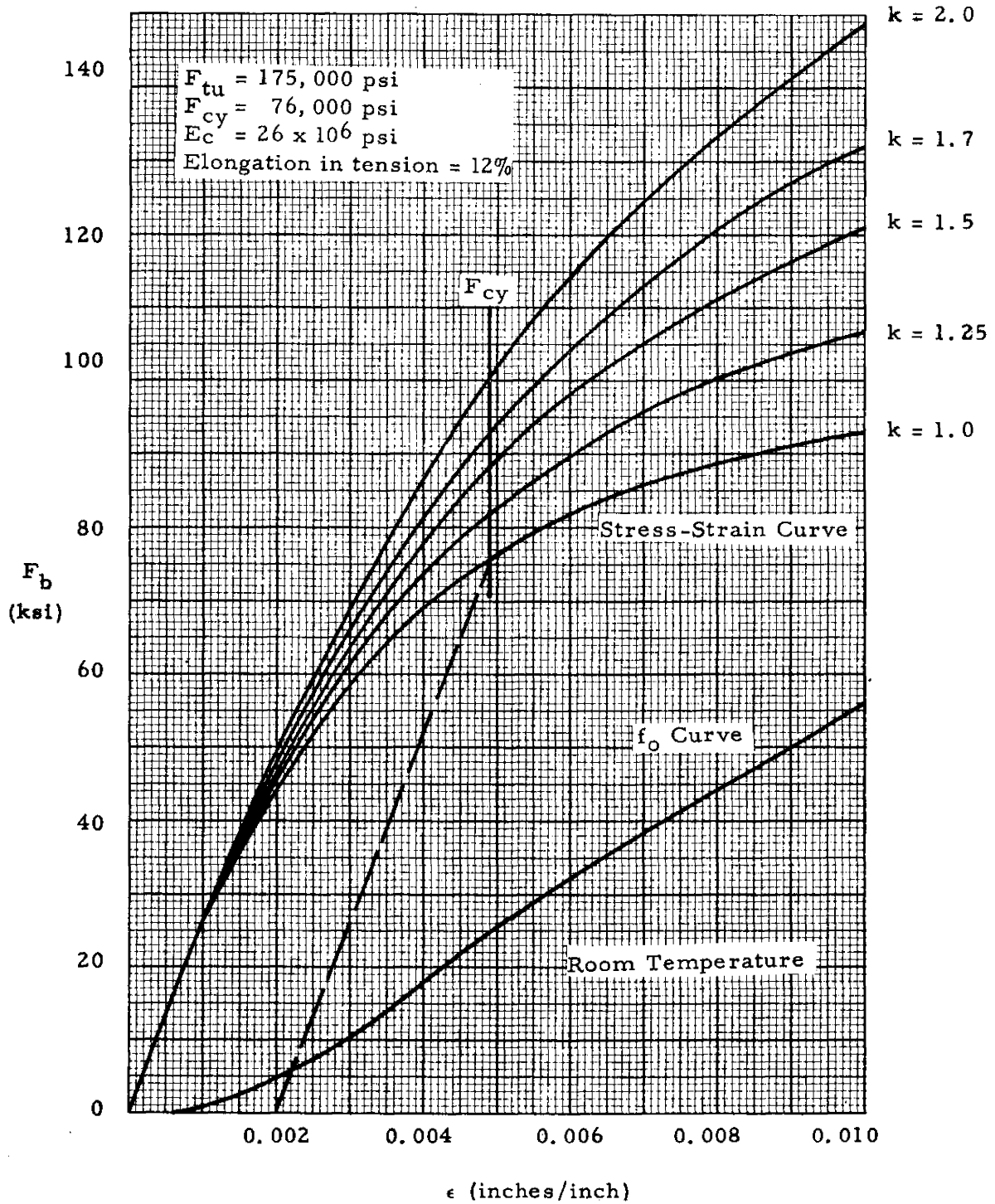


Fig. B4.5.6.1-13 Minimum Plastic Bending Curves 3/4 Hard AISI 301 Stainless Steel Sheet for Longitudinal Compression

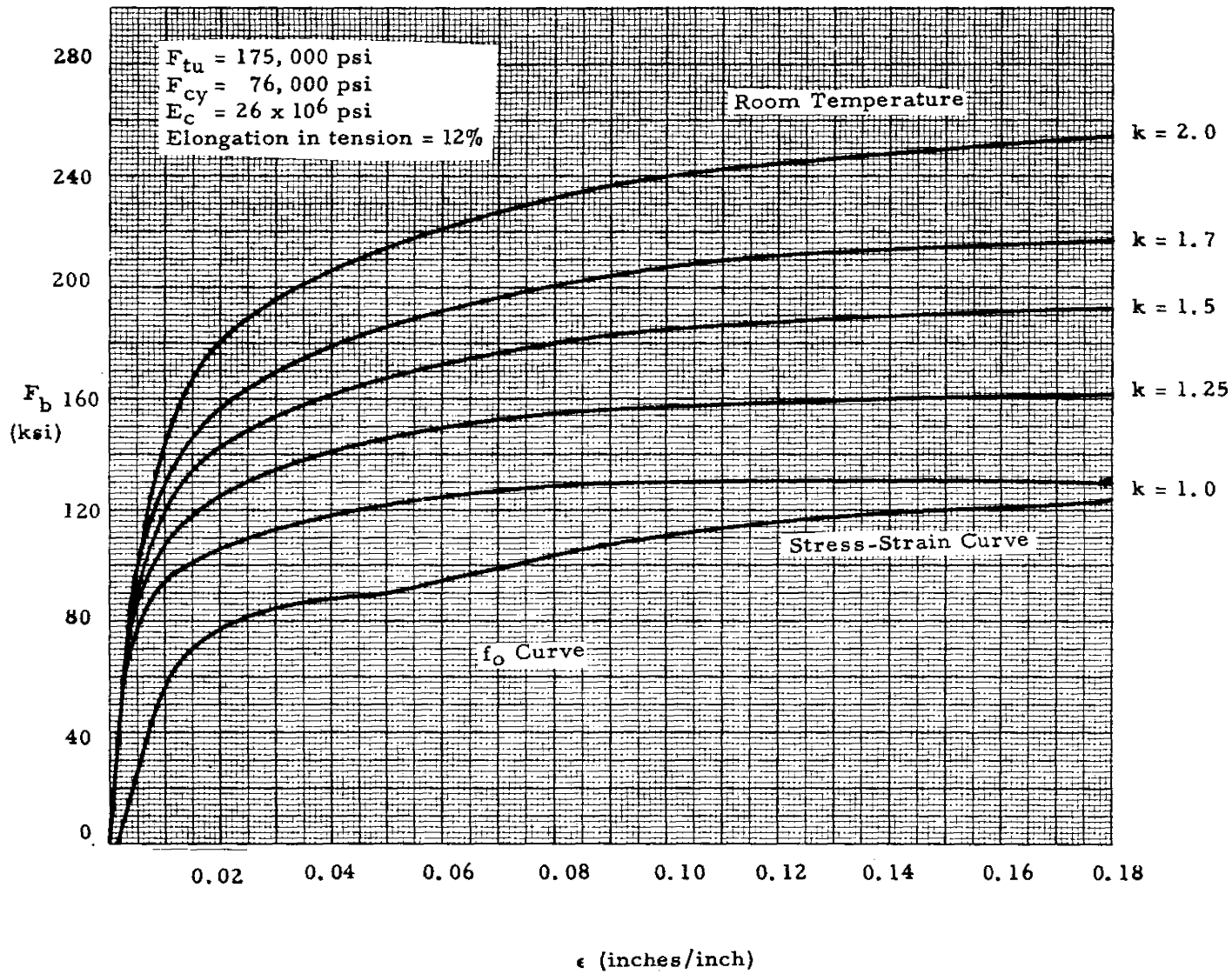


Fig. B4.5.6.1-14 Minimum Plastic Bending Curves 3/4 Hard AISI 301 Stainless Steel Sheet for Longitudinal Compression

B4.5.6.1 Stainless Steels-Minimum Properties

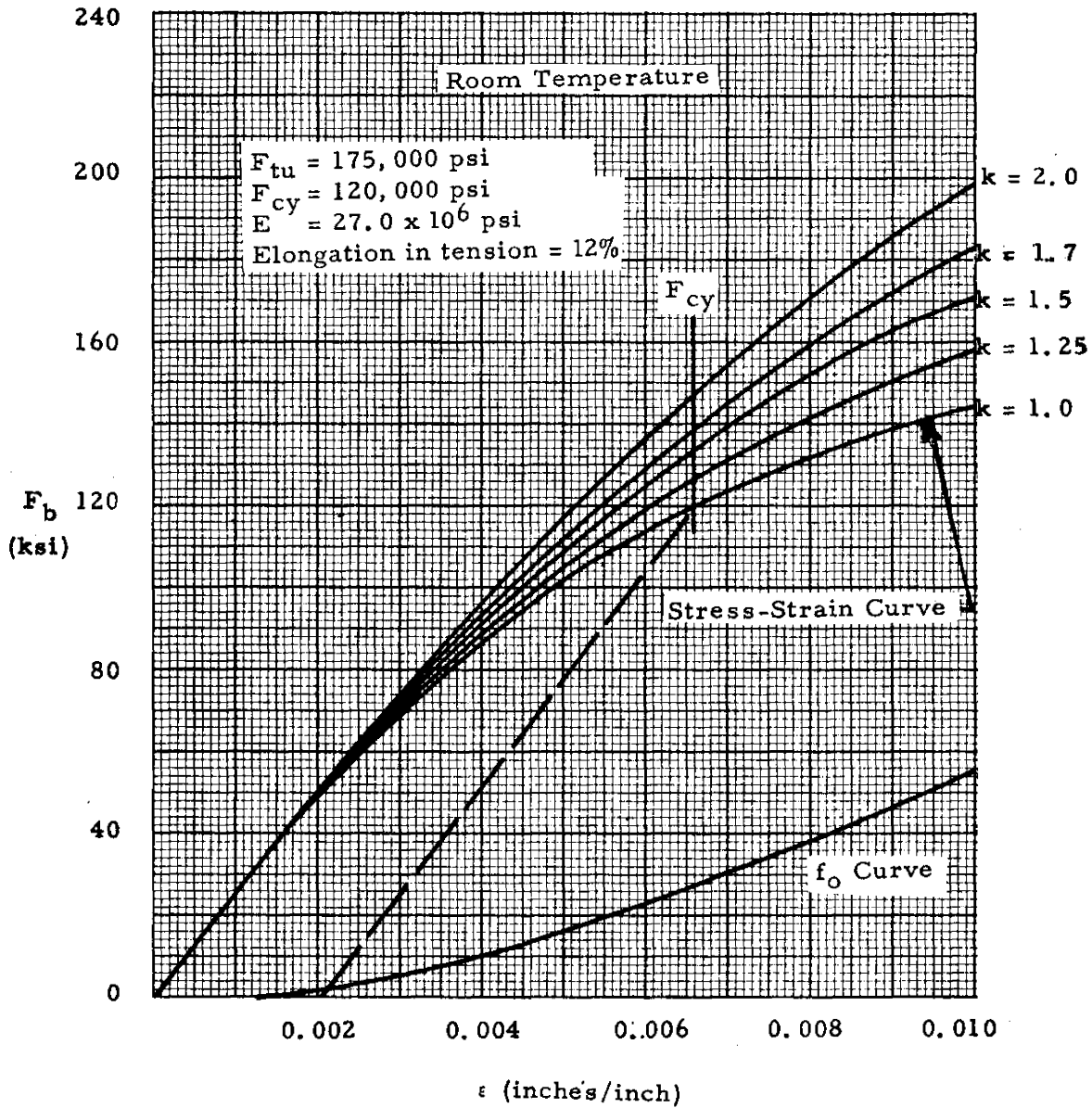


Fig. B4.5.6.1-15 Minimum Plastic Bending Curves Stress Relieved 3/4 Hard AISI 301 Stainless Steel Sheet for Longitudinal Compression

B4.5.6.1 Stainless Steels-Minimum Properties

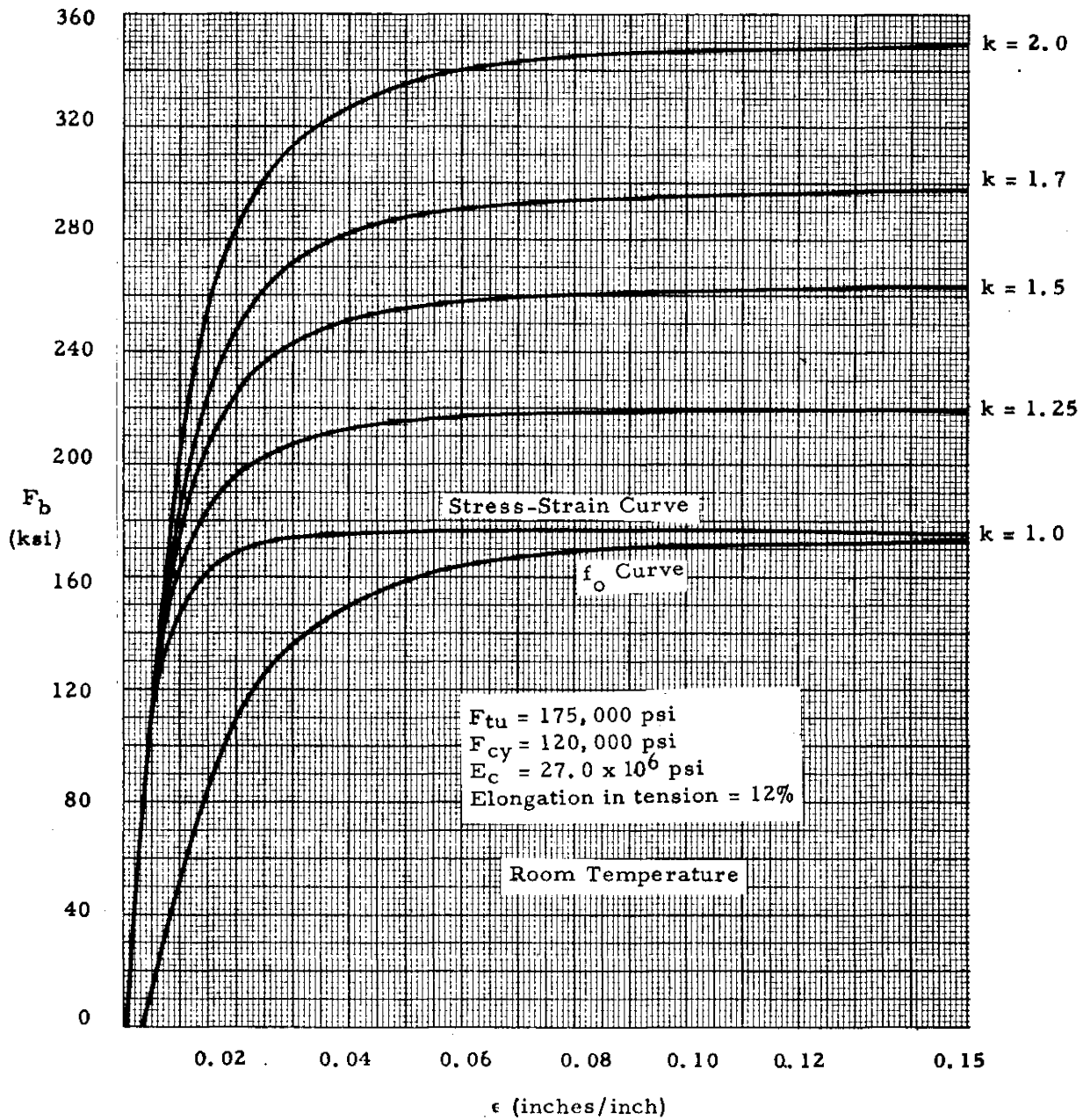


Fig. B4.5.6.1-16 Minimum Plastic Bending Curves Stress Relieved 3/4 Hard AISI 301 Stainless Steel Sheet for Longitudinal Compression

B4.5.6.1 Stainless Steels-Minimum Properties

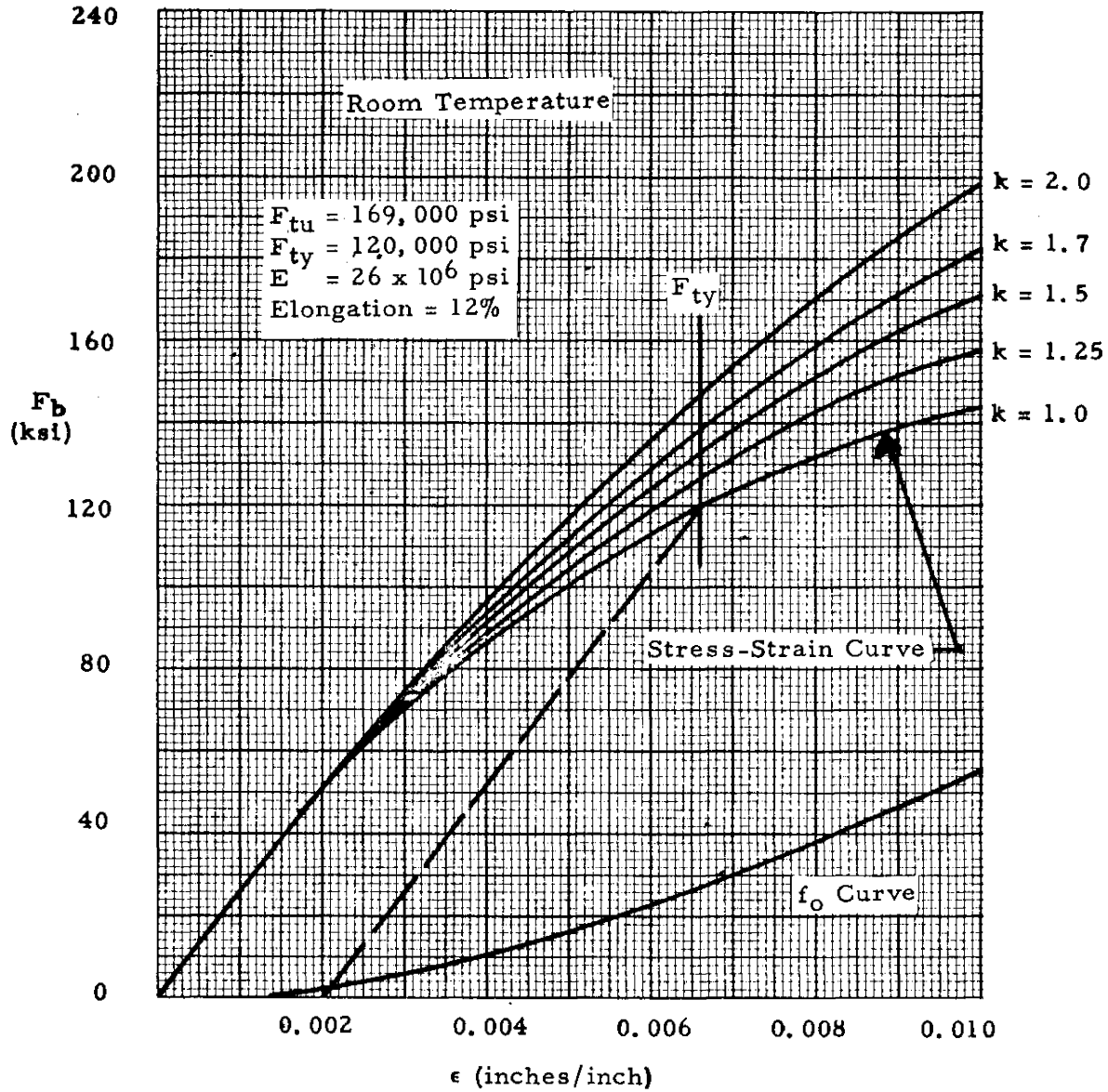


Fig. B4.5.6.1-17 Minimum Plastic Bending Curves
 Special 3/4 Hard AISI 301 Stainless
 Steel Sheet for Tension or Transverse Com-
 pression

B4.5.6.1 Stainless Steels-Minimum Properties

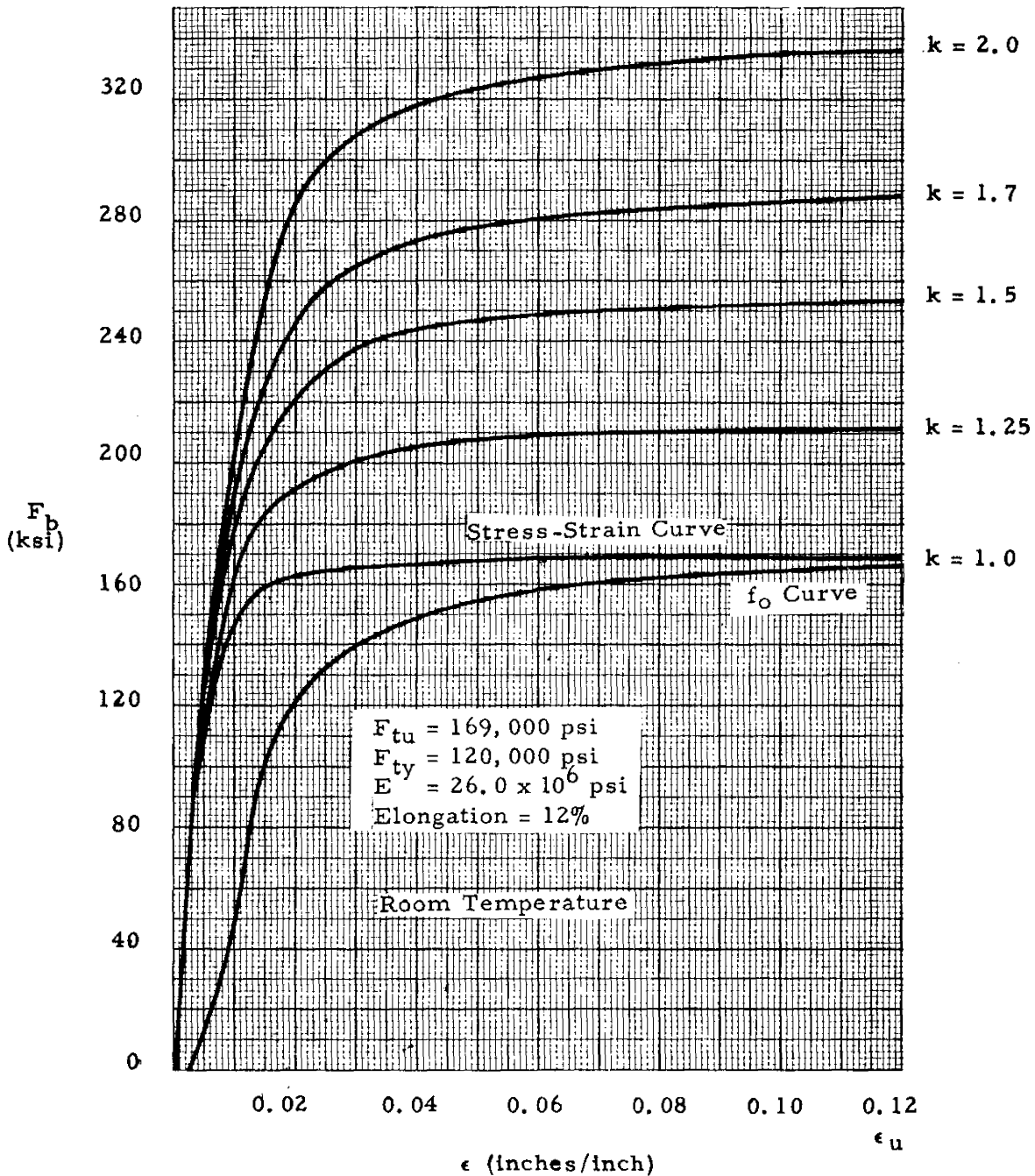


Fig. B4.5.6.1-18 Minimum Plastic Bending Curves.
 Special 3/4 Hard AISI 301 Stainless
 Steel Sheet for Tension or Transverse Com-
 pression

B4.5.6.1 Stainless Steels-Minimum Properties

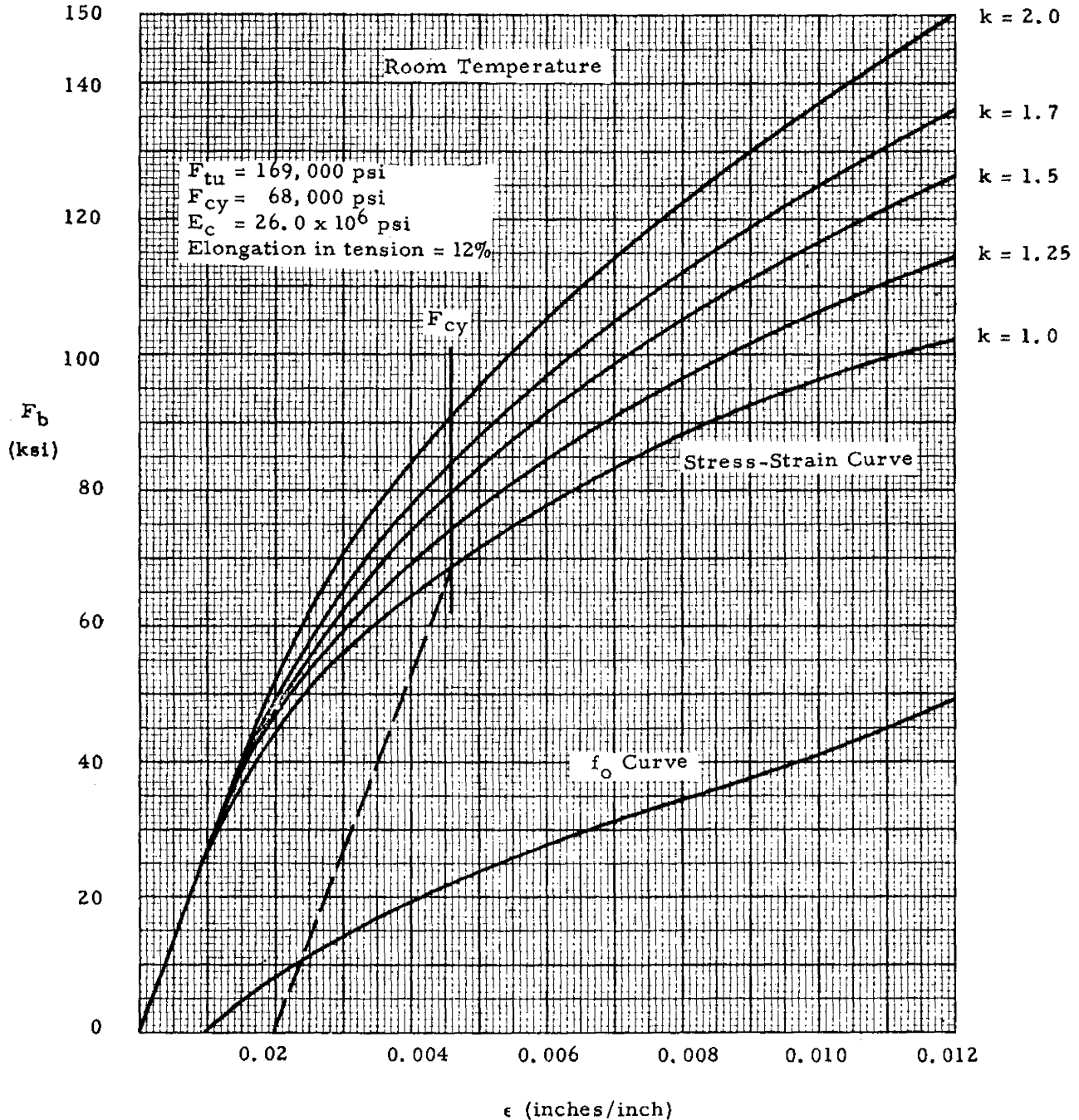


Fig. B4.5.6.1-19 Minimum Plastic Bending Curves
 Special 3/4 Hard AISI 301 Stainless
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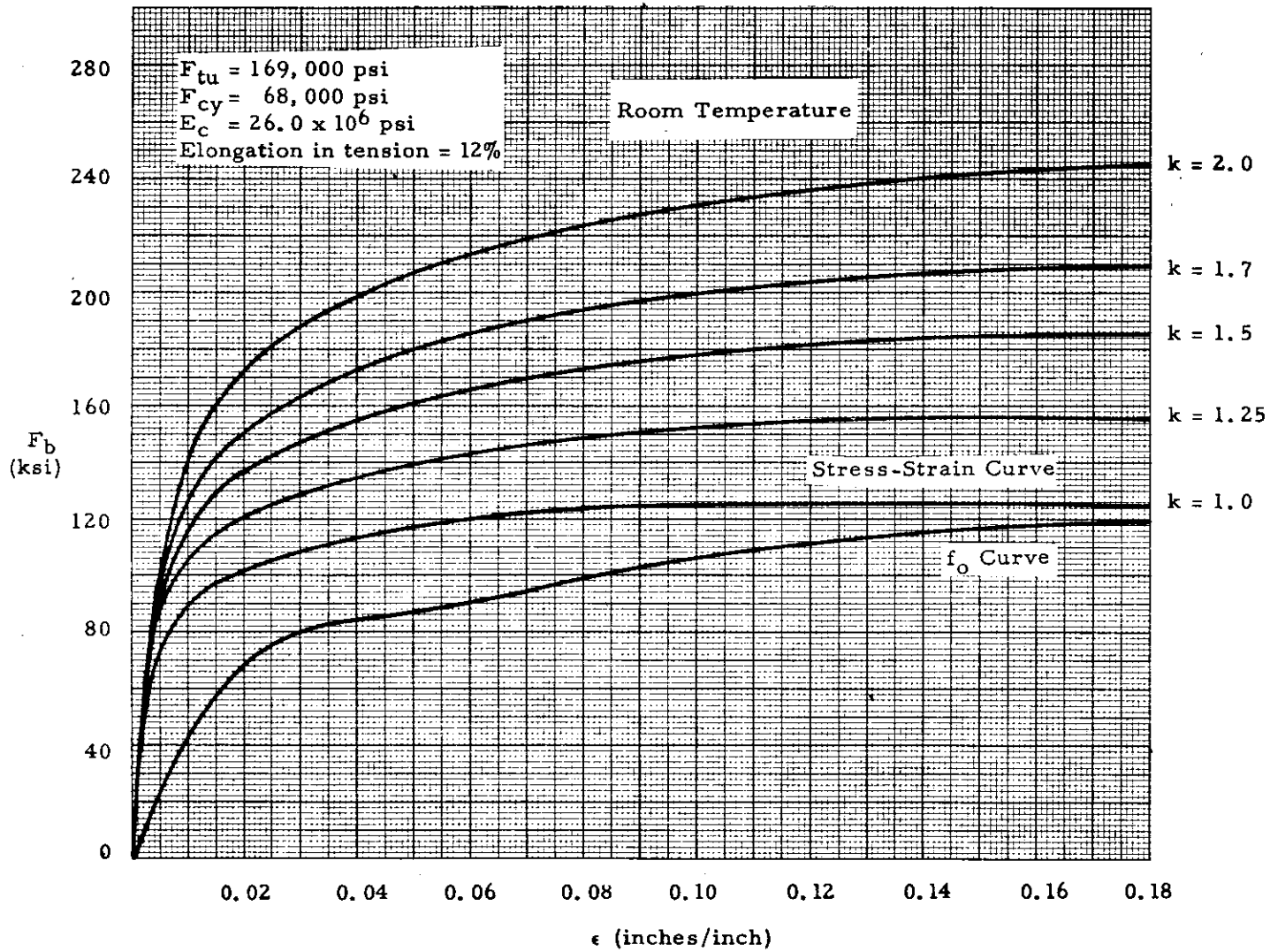


Fig. B4.5.6.1-20 Minimum Plastic Bending Curves
 Special 3/4 Hard AISI 301 Stainless
 Steel Sheet for Longitudinal Compression

B4.5.6.1 Stainless Steels-Minimum Properties

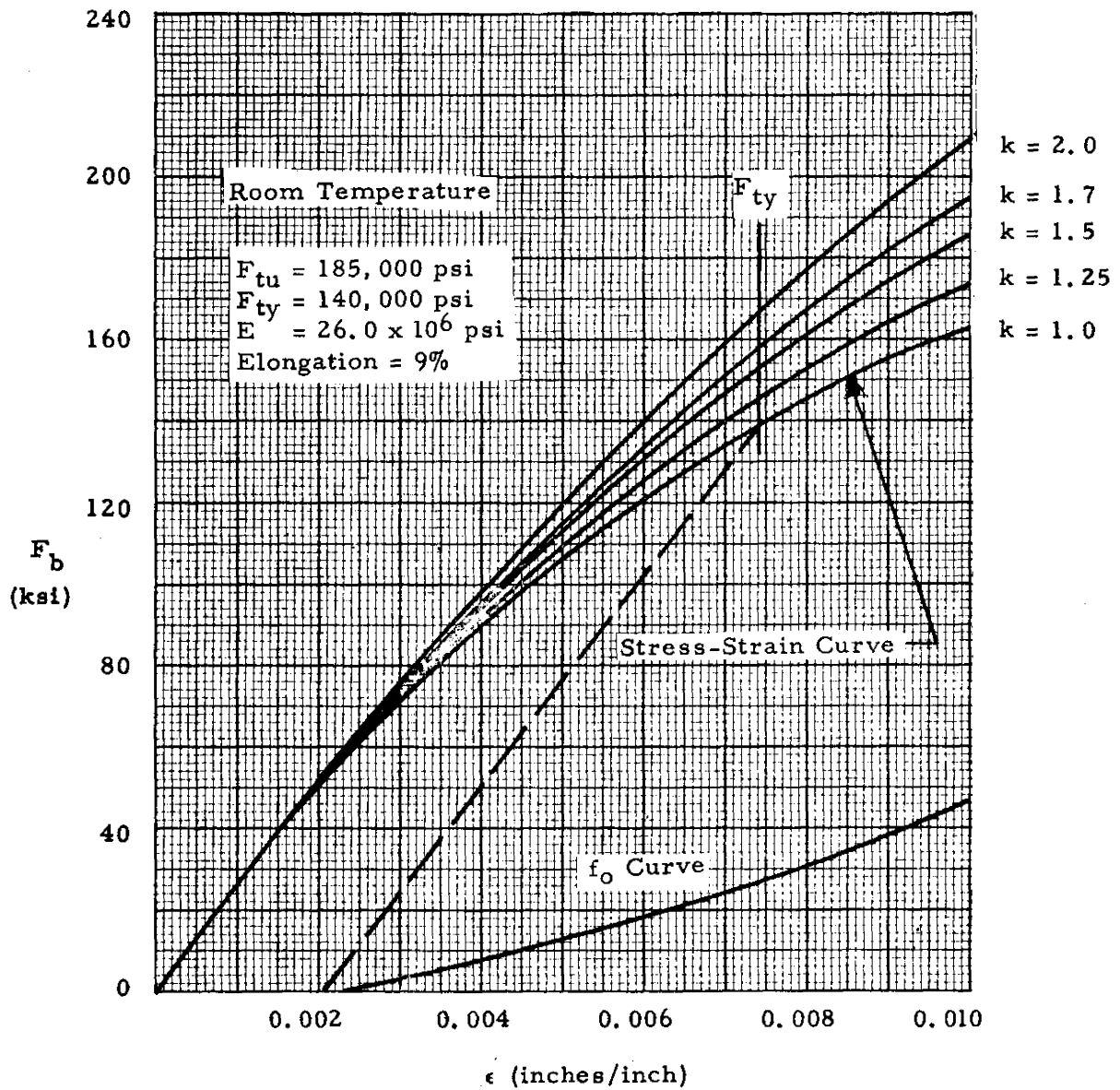


Fig. B4.5.6.1-21 Minimum Plastic Bending Curves Full Hard AISI 301 Stainless Steel Sheet - for Tension or Transverse Compression and Stress Relieved Material - for Tension or Compression

B4.5.6.1 Stainless Steel-Minimum Properties

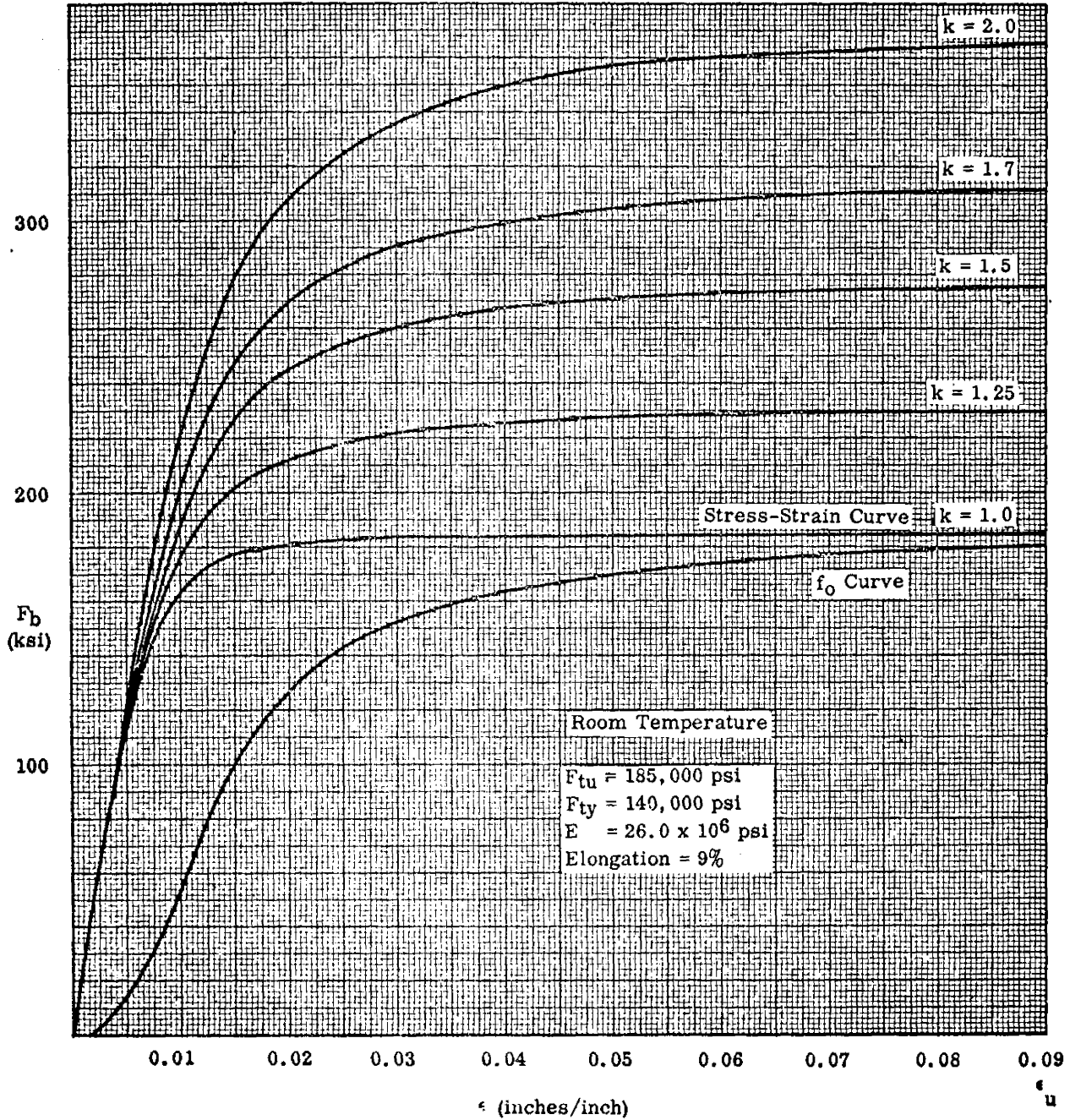


Fig. B4.5.6.1-22 Minimum Plastic Bending Curves Full Hard AISI 301 Stainless Steel Sheet-for Tension or Transverse Compression and Stress Relieved Material - for Tension or Compression

B4.5.6.1 Stainless Steels-Minimum Properties

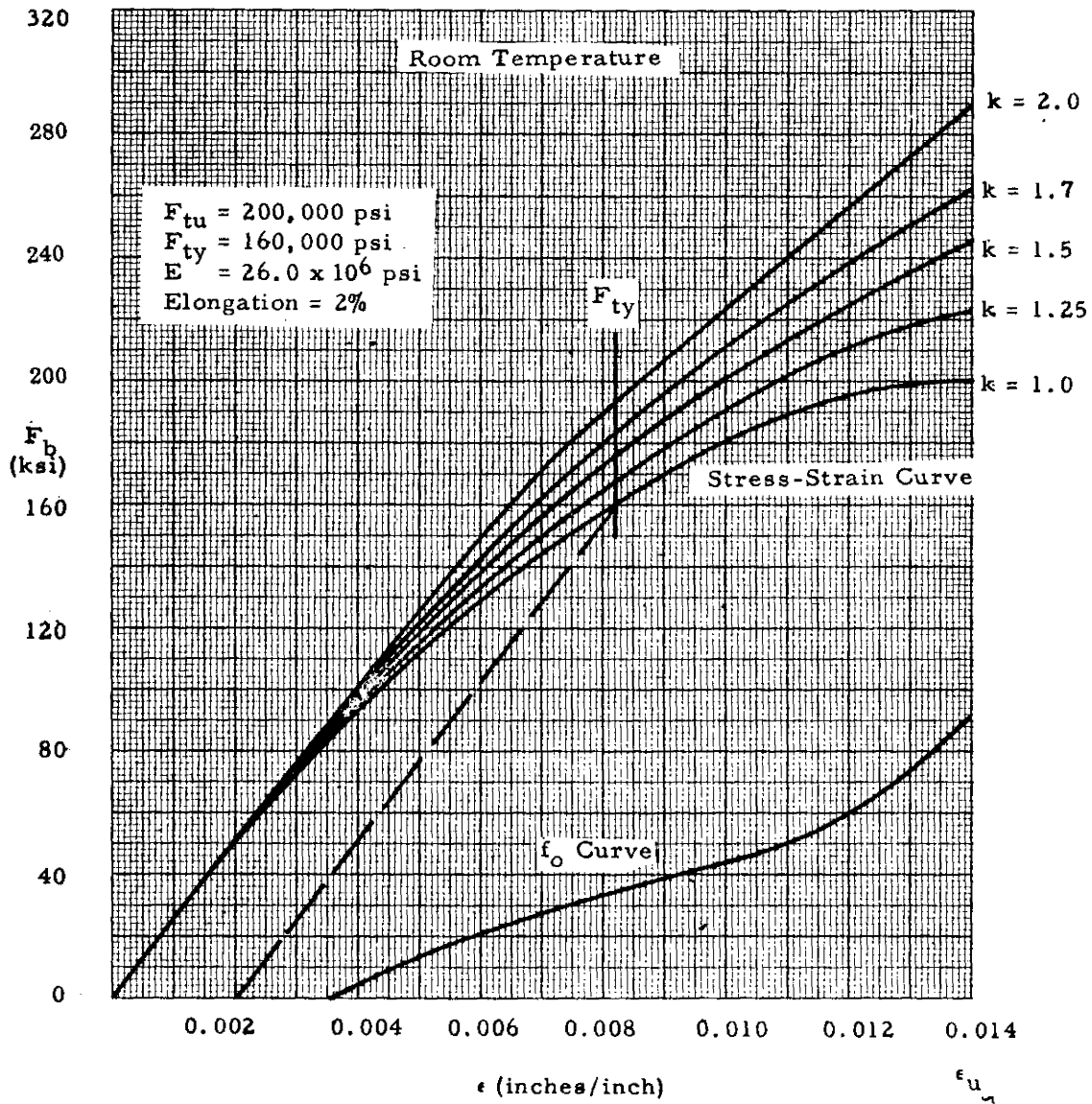


Fig. B4.5.6.1-25 Minimum Plastic Bending Curves Extra Hard AISI 301 Stainless Steel Sheet - for Tension or Transverse Compression and Stress Relieved Material - for Tension or Compression

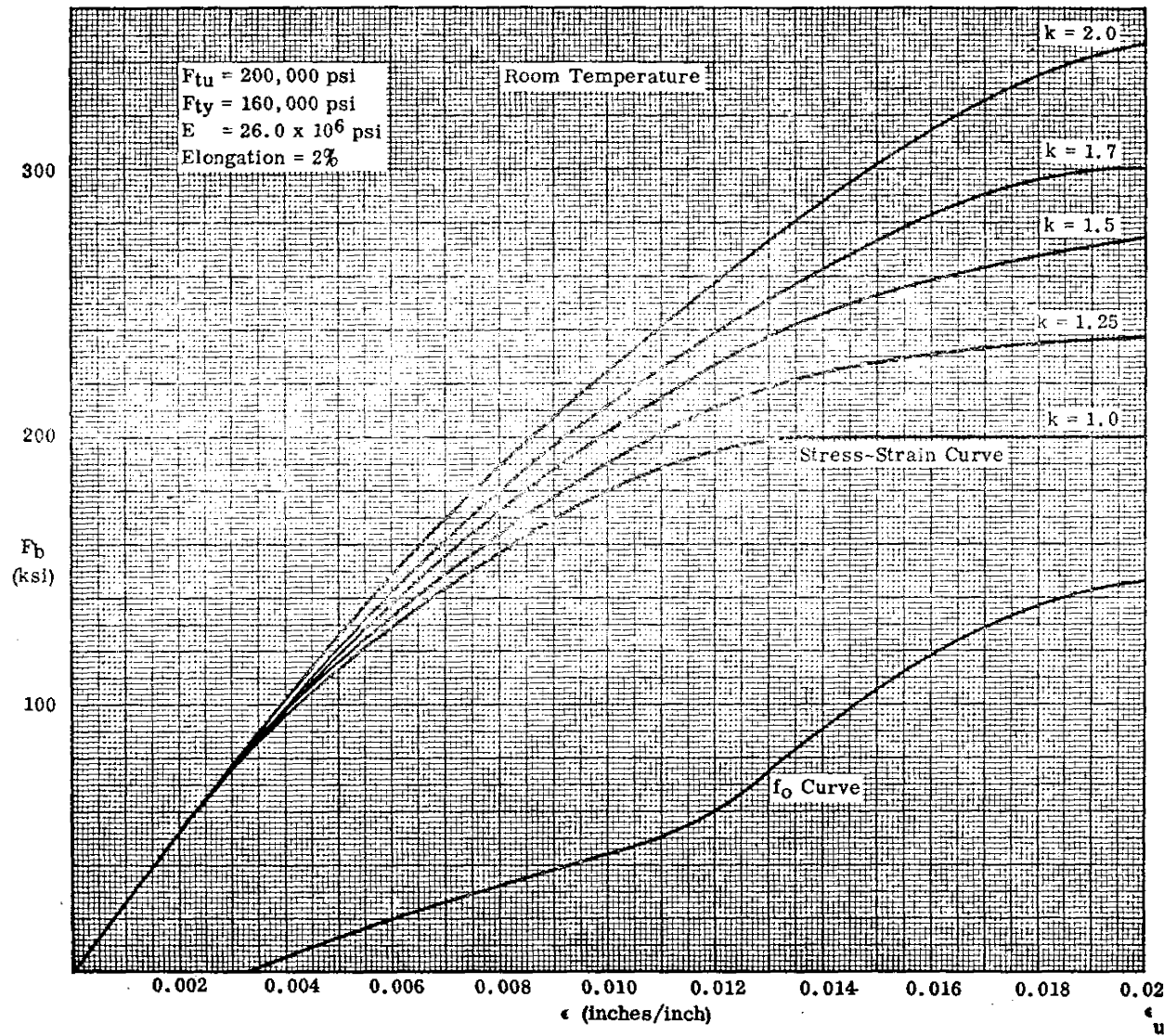


Fig. B4.5.6.1-26 Minimum Plastic Bending Curves Extra Hard AISI 301 Stainless Steel Sheet-for Tension or Transverse Compression and Stress Relieved Material - for Tension or Compression

B4.5.6.1 Stainless Steels-Minimum Properties

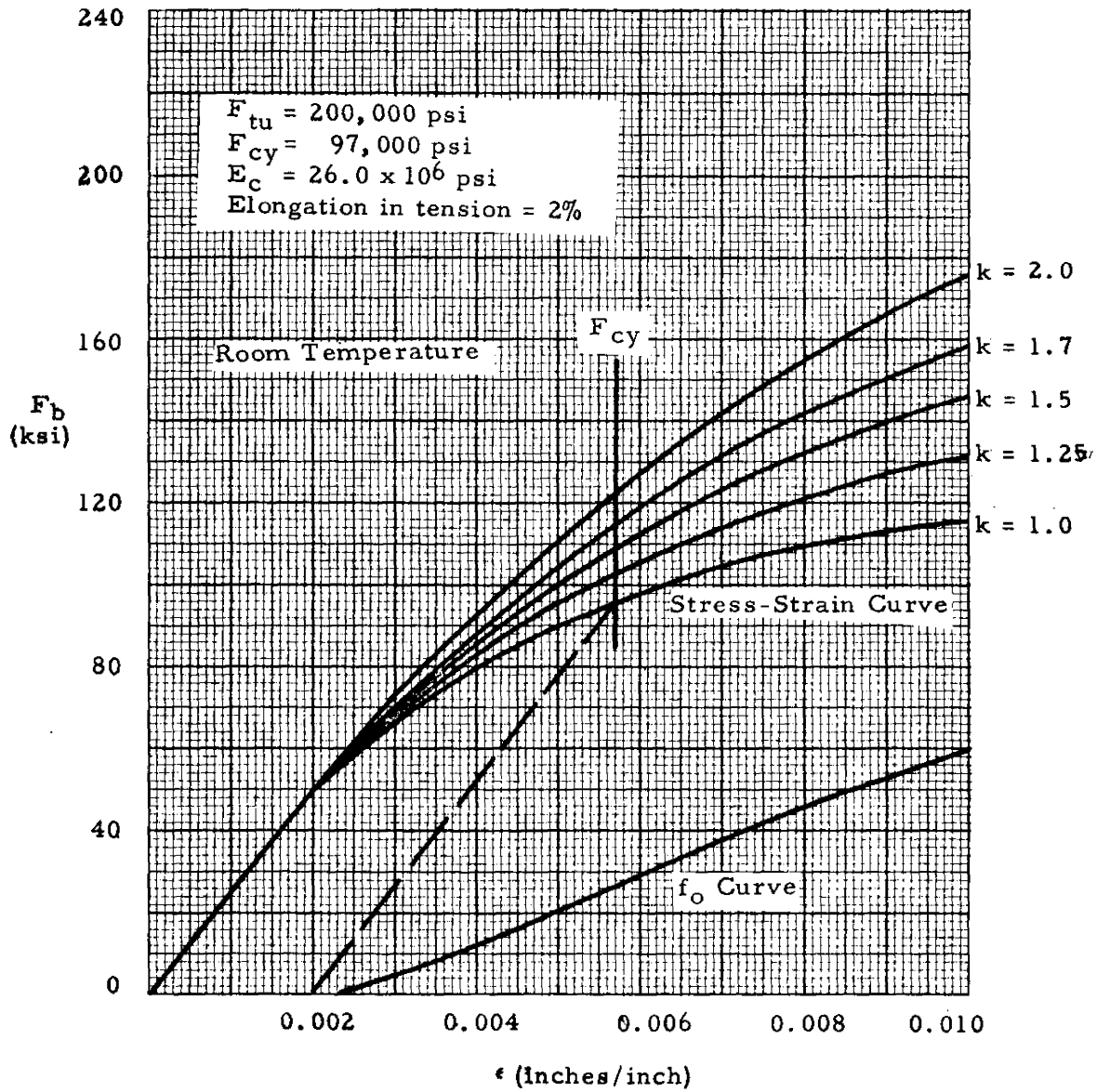


Fig. B4.5.6.1-27 Minimum Plastic Bending Curves Extra Hard AISI 301 Stainless Steel Sheet for Longitudinal Compression

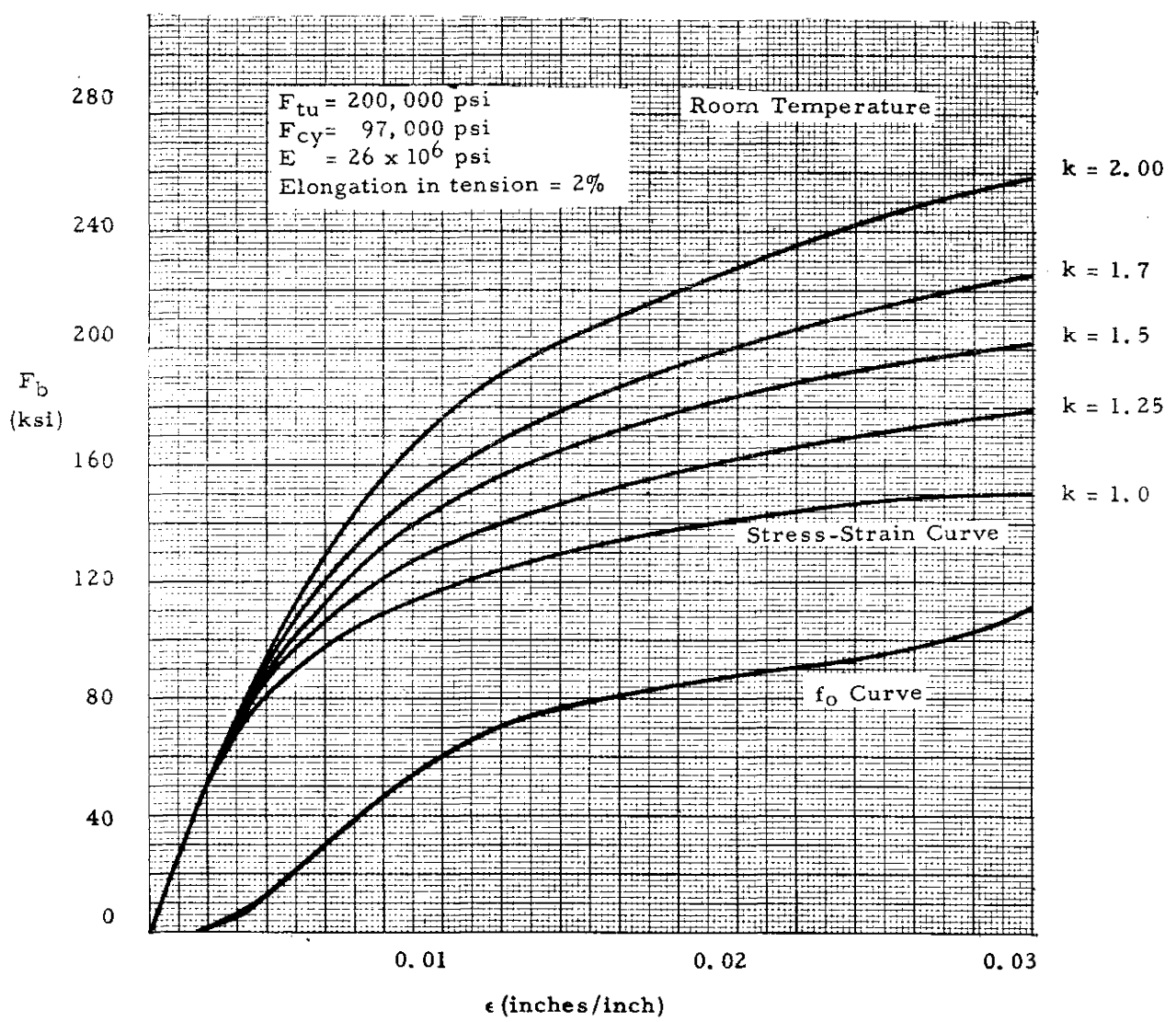


Fig. B4.5.6.1-28 Minimum Plastic Bending Curves Extra Hard AISI 301 Stainless Steel Sheet - for Longitudinal Compression

B4.5.6.1 Stainless Steels-Minimum Properties

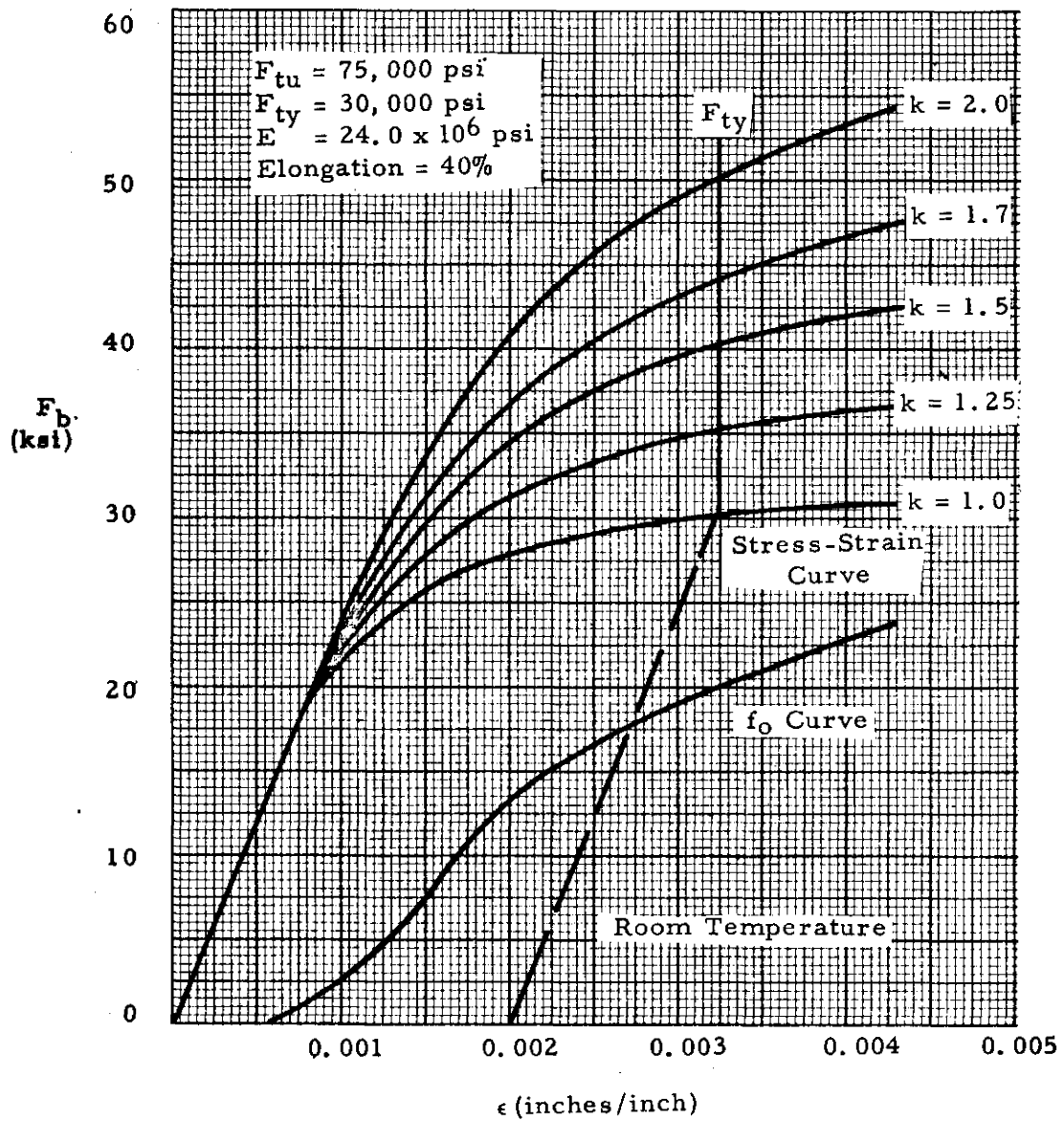


Fig. B4.5.6.1-30 Minimum Plastic Bending Curves Annealed AISI 321 Stainless Steel Sheet

B4.5.6.1 Stainless Steels-Minimum Properties

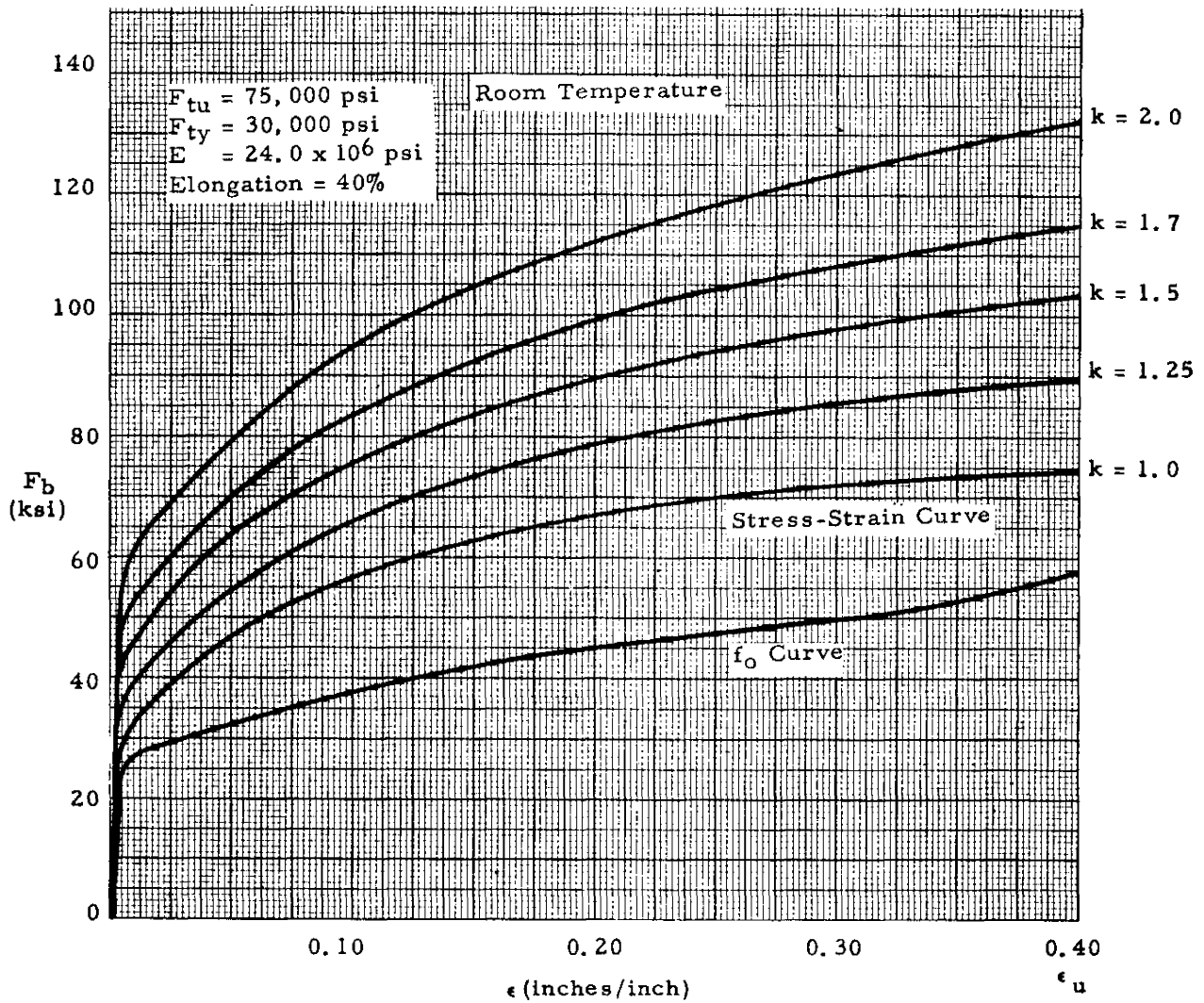


Fig. B4.5.6.1-31 Minimum Plastic Bending Curves Annealed AISI 321 Stainless Steel Sheet

Graph to be furnished when available

Graph to be furnished when available

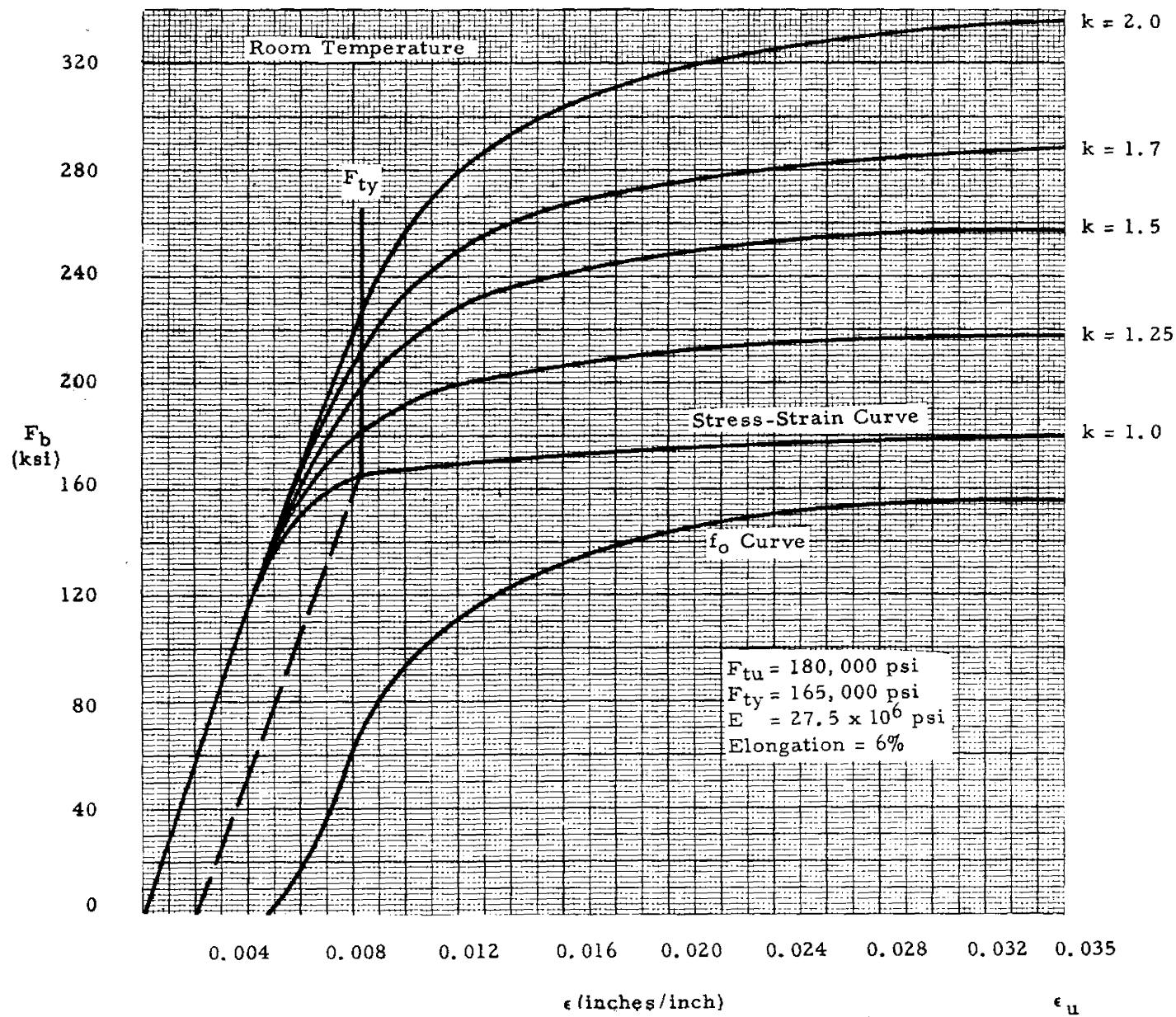


Fig. B4.5.6.1-36 Minimum Plastic Bending Curves 17-4 PH Stainless Steel Heat Treated Bars and Forgings

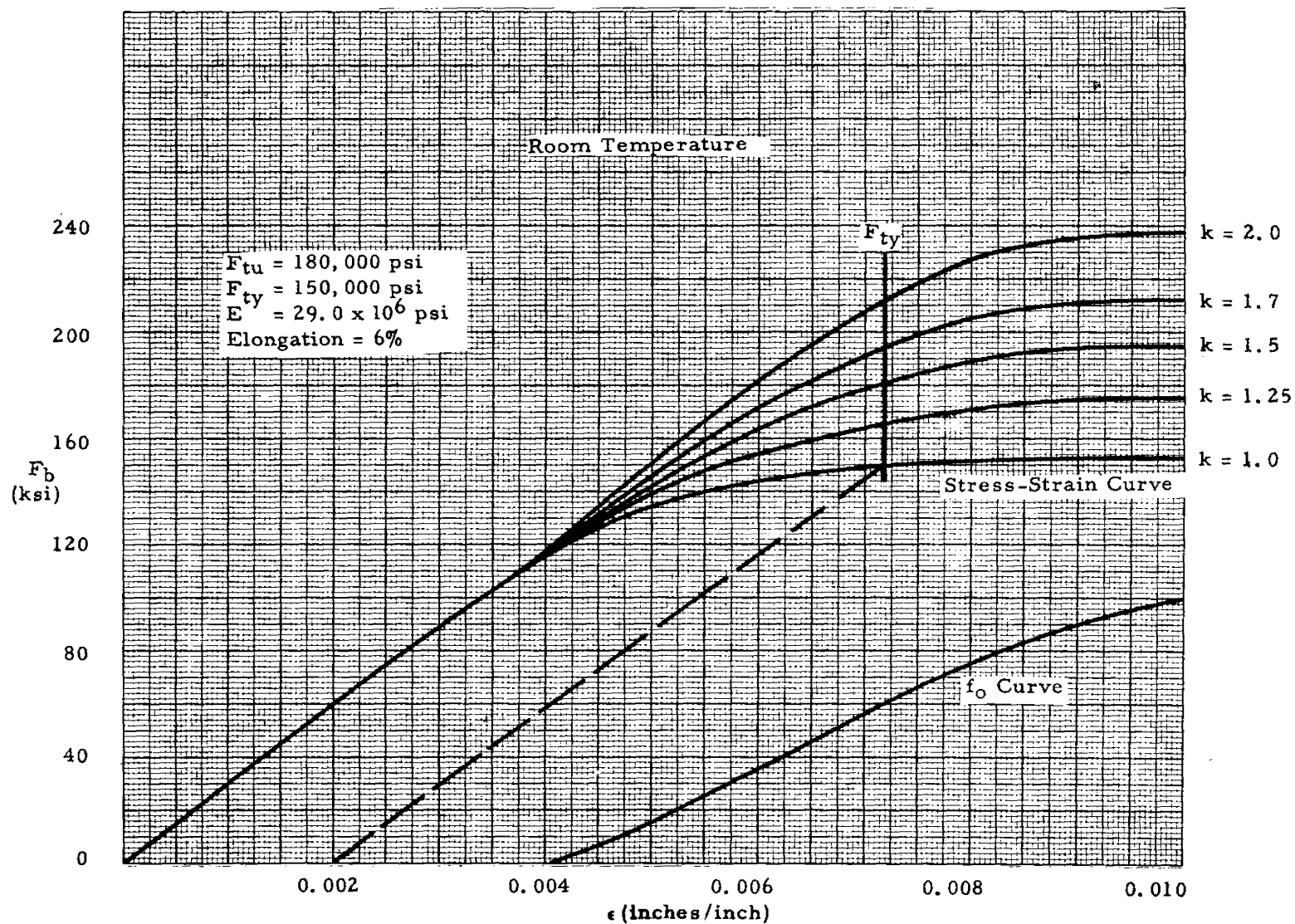


Fig. B4.5.6.1-38 Minimum Plastic Bending Curves 17-7 PH Stainless Steel

B4.5.6.1 Stainless Steels-Minimum Properties

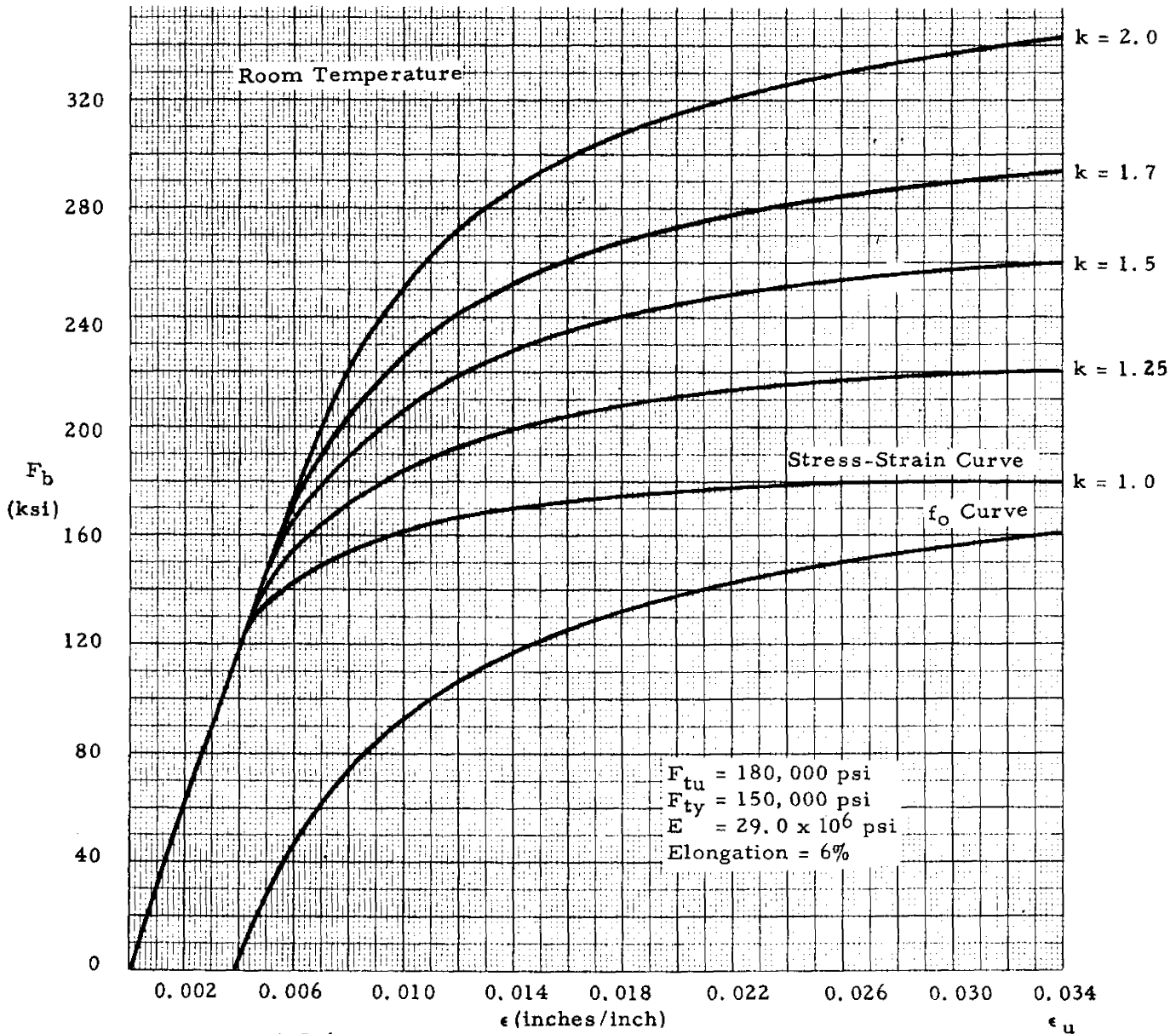


Fig. B4.5.6.1-39 Minimum Plastic Bending Curves 17-7 PH Stainless Steel

B4.5.6.1 Stainless Steels-Minimum Properties

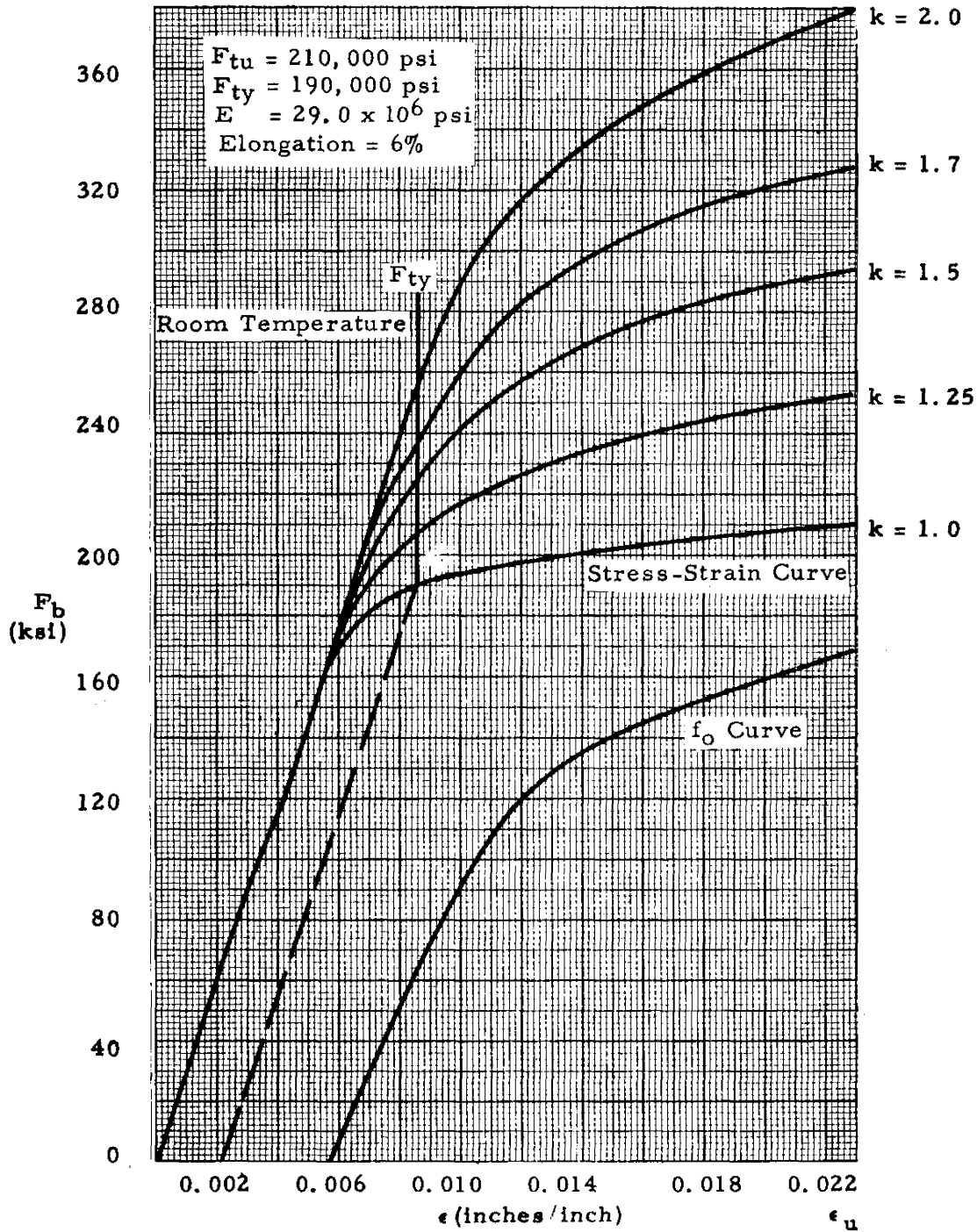


Fig. B4.5.6.1-40 Minimum Plastic Bending Curves 17-7 PH Stainless Steel

B4.5.6.1 Stainless Steels-Minimum Properties

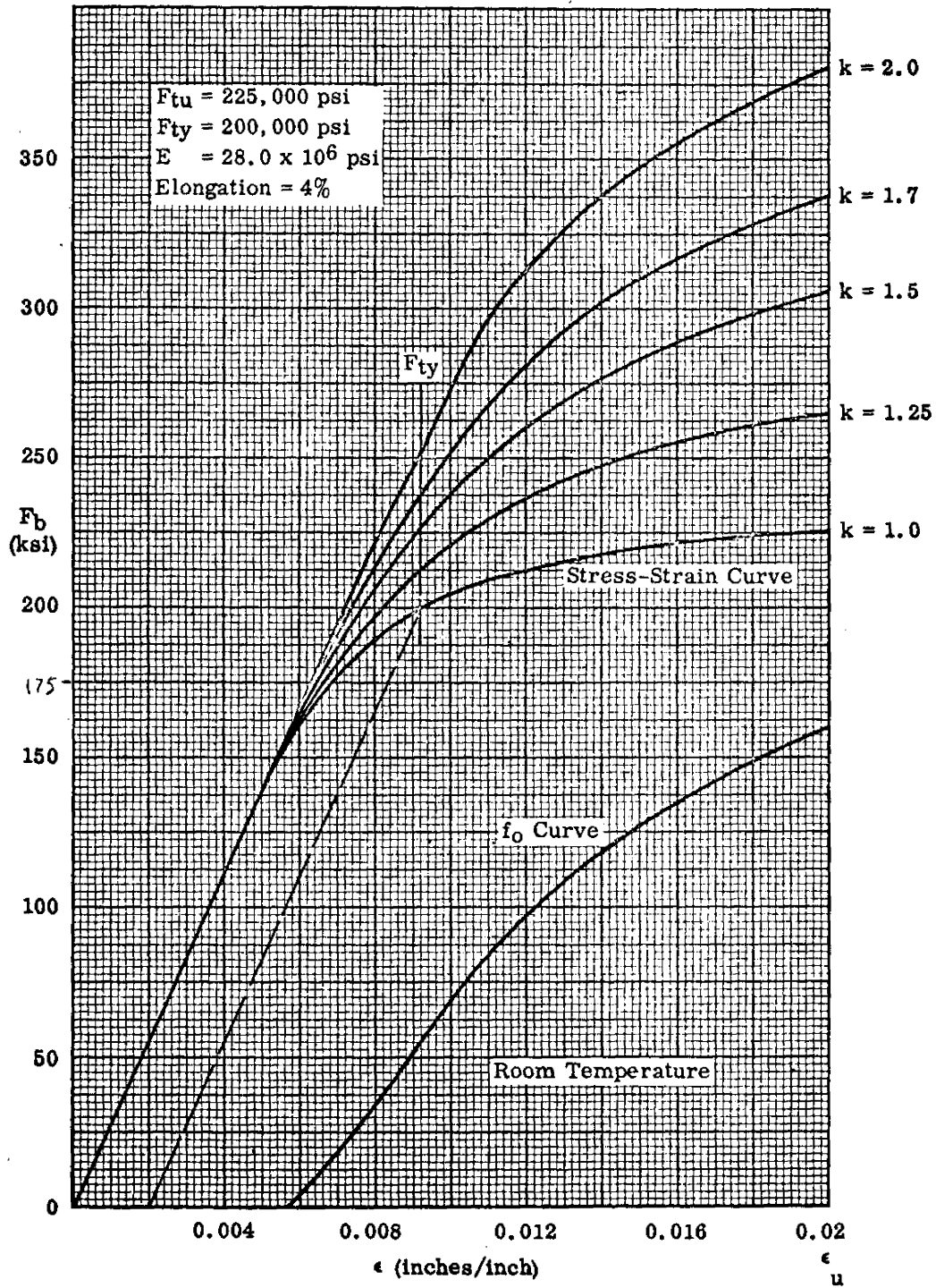


Fig. B4.5.6.1-43 Minimum Plastic Bending Curves for PH 15-7 Mo (RH 950) Stainless Steel Sheet & Strip Thickness 0.020 to 0.187 Inches

Graph to be furnished when available

Graph to be furnished when available

B4.5.6.1 Stainless Steels-Minimum Properties

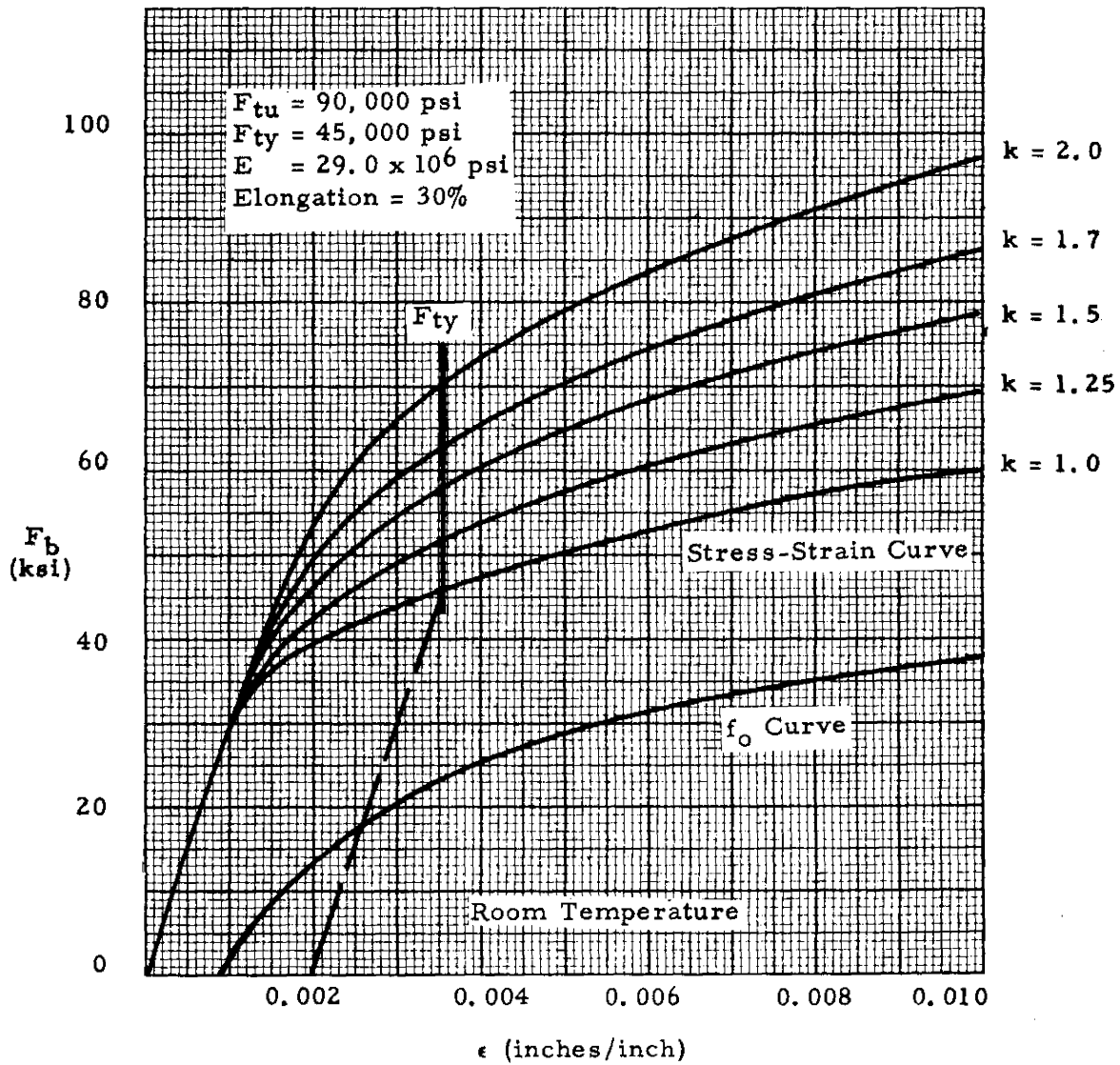


Fig. B4.5.6.1-46 Minimum Plastic Bending Curves for 19-9DL (AMS 5526) & 19-9DX (AMS 5538) Stainless Steel

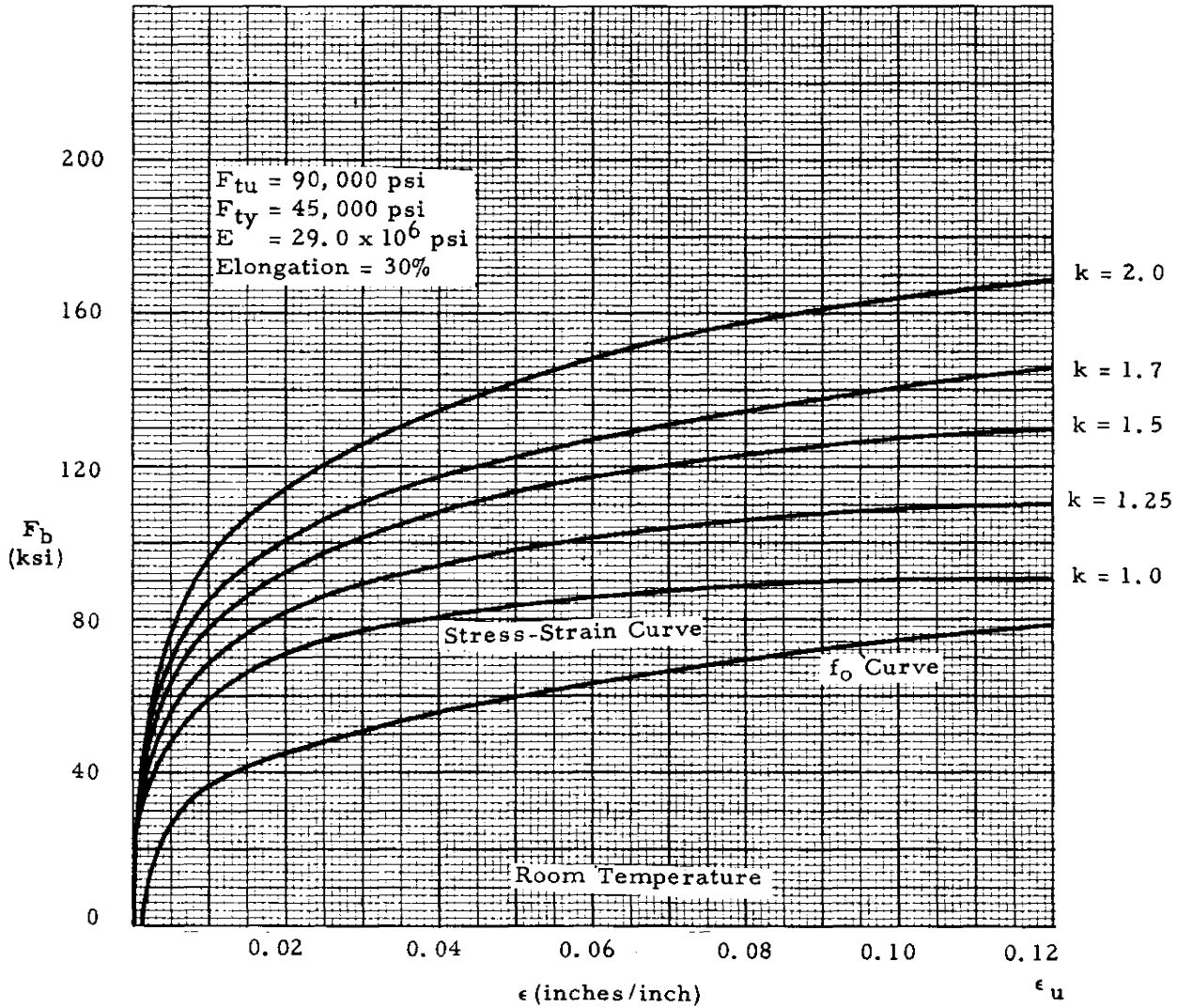


Fig. B4.5.6.1-47 Minimum Plastic Bending Curves 19-9DL (AMS 5526) & 19-9DX (AMS 5538) Stainless Steel

B4.5.6.1 Stainless Steels-Minimum Properties

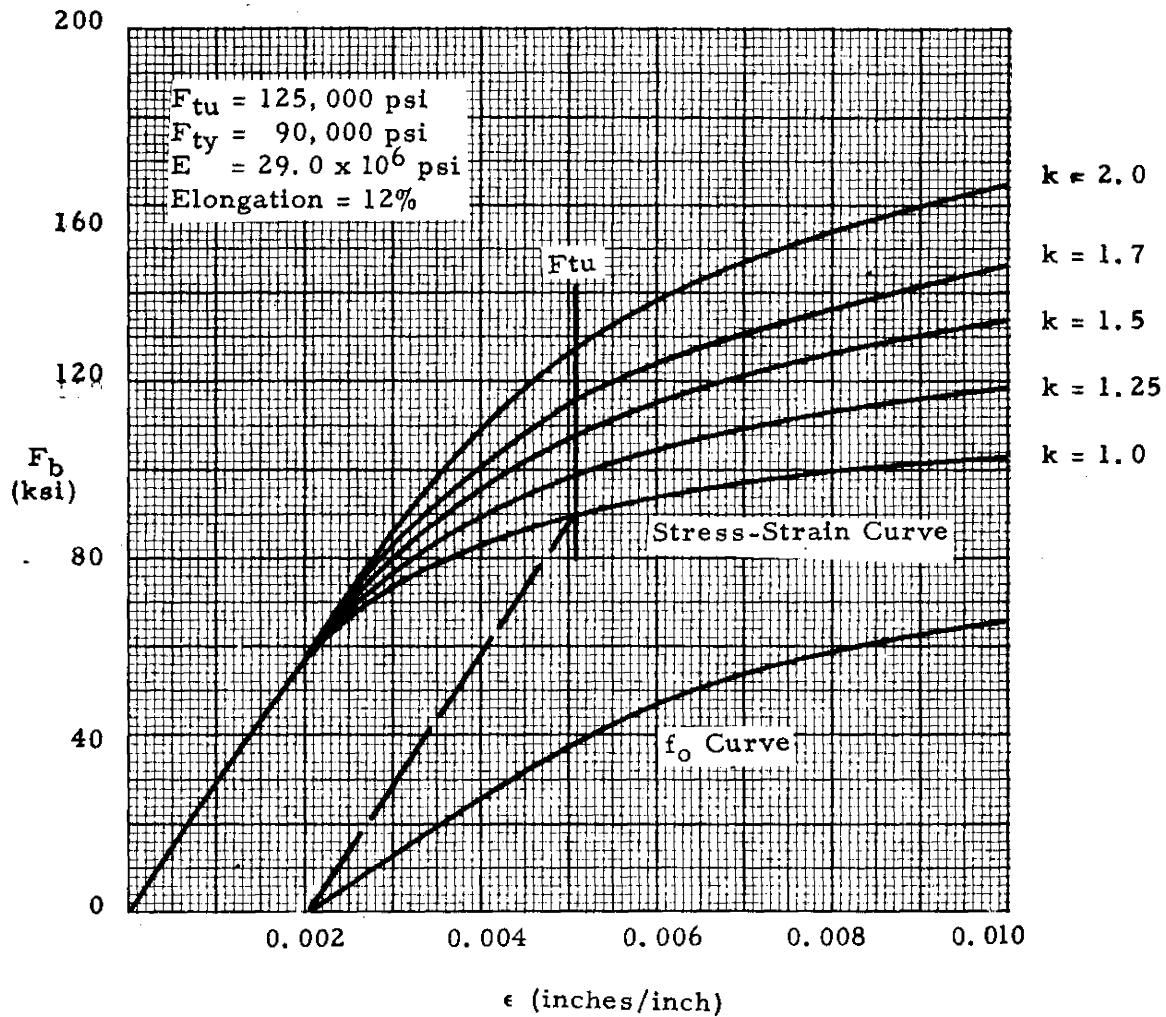


Fig. B4.5.6.1-48 Minimum Plastic Bending Curves 19-9DL (AMS 5527) & 19-9DX (AMS 5539) Stainless Steel

B4.5.6.1 Stainless Steels-Minimum Properties

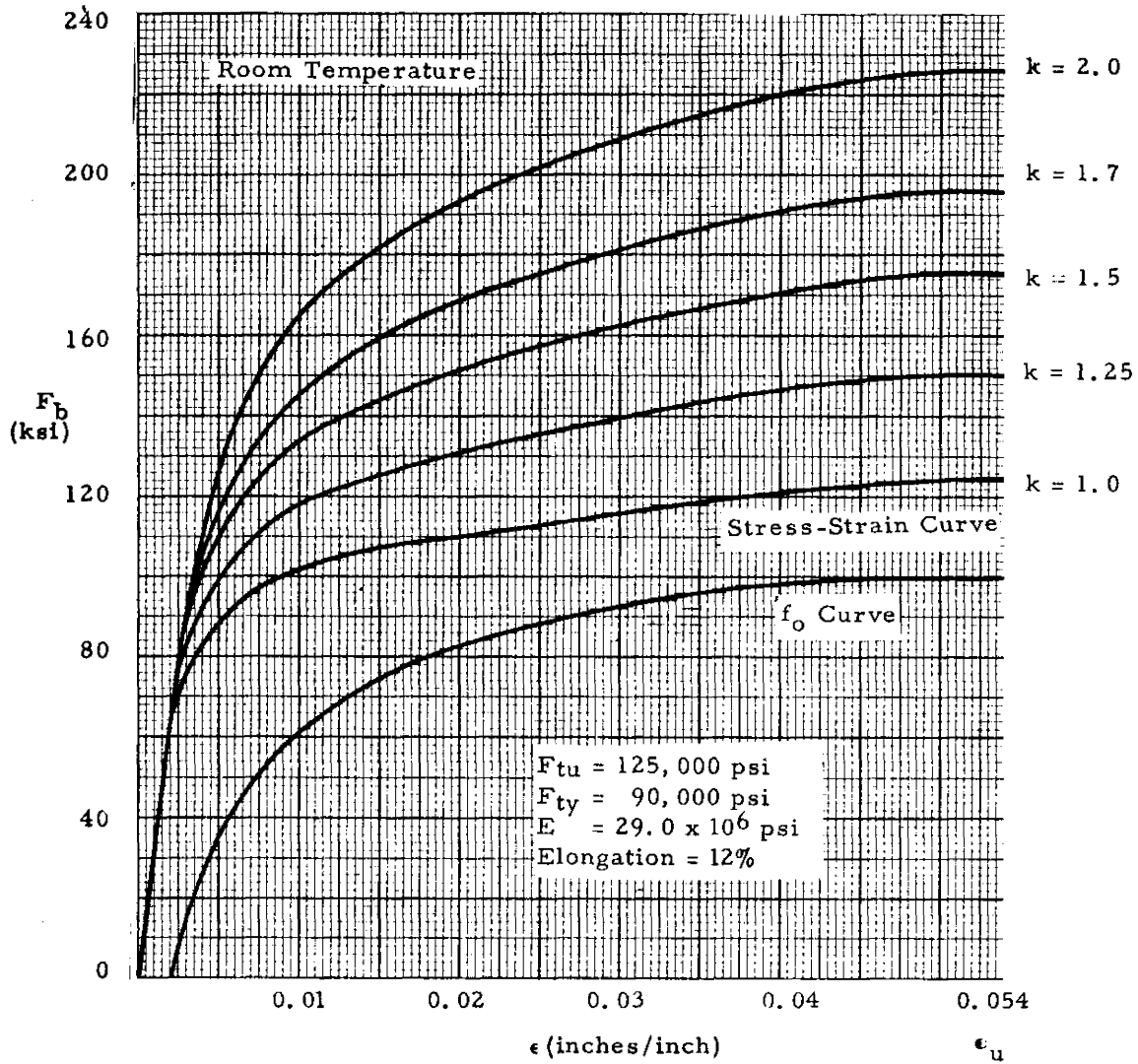


Fig. B4.5.6.1-49 Minimum Plastic Bending Curves 19-9DL (AMS 5527) & 19-9DX (AMS 5539) Stainless Steel