Extracted LaTeX Sections

Input Parameters

% % {1.2}% {|p{5cm}|p{2.5cm}|p{1.5cm}|p{3cm}|p{3.5cm}|}% \hline% \hline% {|c|}{Module} &{|c|}{Tension Member Design {-} Bolted to End Gusset}
% \hline% \hline% {|c|}{Axial (kN)* }&{|c|}{76.0}
% \hline% \hline% {|c|}{Length (mm) *}&{|c|}{1250.0}
% \hline% \hline% {|c|}{Section Profile*}&{|c|}{Angles}
% \hline% \hline% {|c|}{Section Size*}&{|c|}{Ref List of Input Section}
% \hline% \hline% {|c|}{Section Material}&{|c|}{E 250 (Fe 410 W)A}
% \hline% \hline% {|c|}{Ultimate Strength, \(F_u\) (MPa)}&{|c|}{410}
% \hline% \hline% {|c|}{Yield Strength, \(F_y\) (MPa)}&{|c|}{250}
% \hline% \hline% {|c|}{**Bolt Details {-** Input and Design Preference}}
% \hline% \hline% {|c|}{Diameter (mm)}&{|c|}{{[}8{]}}
% \hline% \hline% {|c|}{Property Class}&{|c|}{{[}4.6{]}}
% \hline% \hline% {|c|}{Type}&{|c|}{Bearing Bolt}
% \hline% \hline% {|c|}{Hole Type}&{|c|}{Standard}
% \hline% \hline% {|c|}{**Detailing {-** Design Preference}}
% \hline% \hline% {|c|}{Edge Preparation Method}&{|c|}{Sheared or hand flame cut}
% \hline% \hline% {|c|}{Are the Members Exposed to Corrosive Influences?}&{|c|}{False}
% \hline% \hline% {|c|}{**Plate Details {-** Input and Design Preference}}
% \hline% {|c|}{{*}{Thickness (mm)}}&{|c|}{{[}8, 10, 12, 14, 16, 18, 20, 22, 25, 28, 32, 36, 40, 45, }
% {|c|}{{*}{}}&{|c|}{50, 56, 63, 75, 80, 90, 100, 110, 120{]}}
% \hline% \hline% {|c|}{Material}&{|c|}{E 250 (Fe 410 W)A}
% \hline% %