# 2 APP's for analysis & optimization for fatigue loaded joints

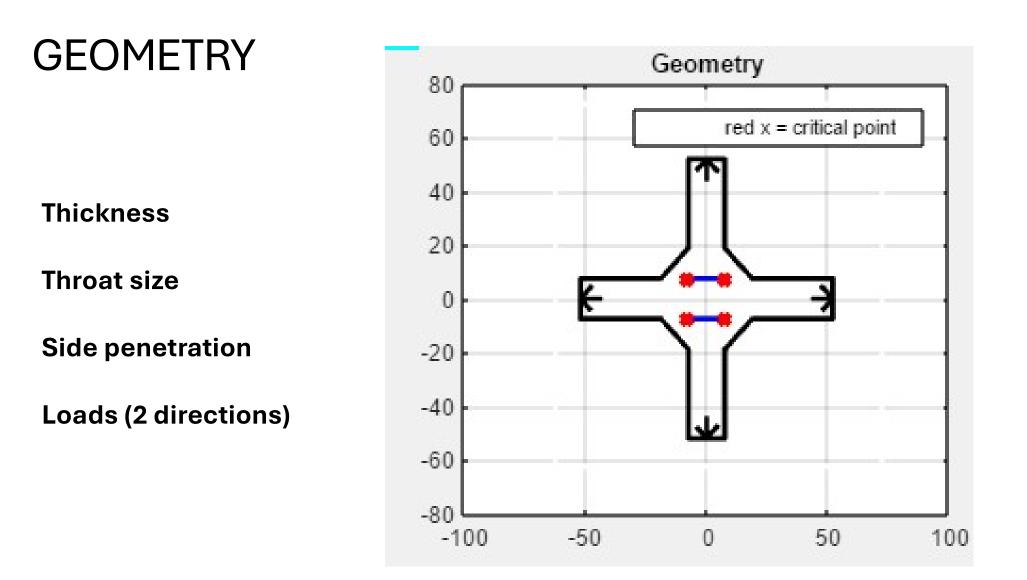
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## The Weld Optimizer

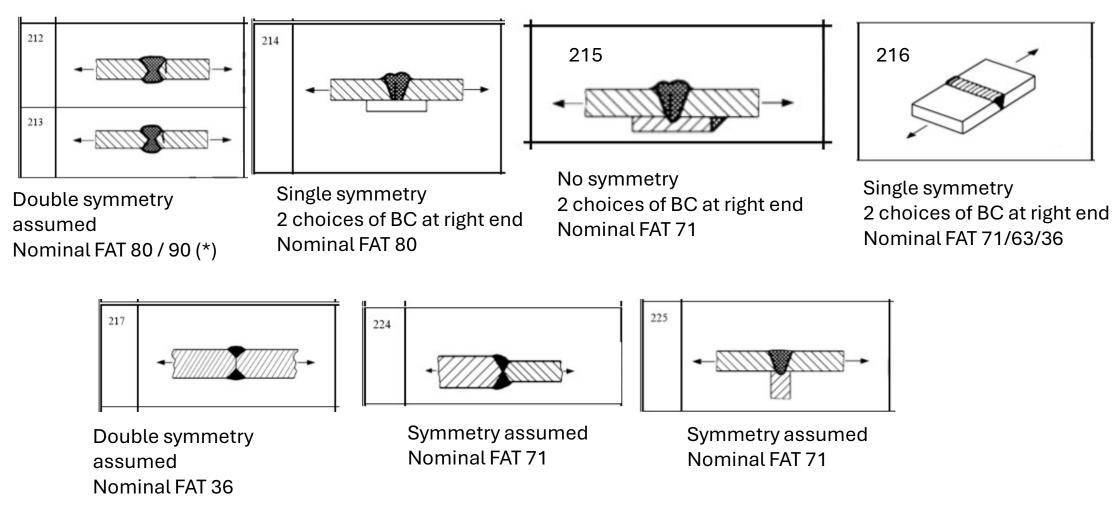
• Made for fillet joints



### The Weld Analyzer

• Made for different butt & fillet joints

#### **Overview of Butt Joints** (no in fig - see IIW Rec)



(\*) FAT is the characteristic strength (stress range, Mpa) for reaching 2E6 cycles with 95% probability.

#### Overview of Fillet Joints (no in fig - IIW Rec)

