



It is recommended the pin is at 15 mm long to ensure no edge loading

Contact Area can be controlled by width of flat and length of sample (this example is 2.62 mm²)

Contact Area

UNLESS OTHERWISE STATED:
 1. ALL DIMENSIONS IN MILLIMETRES
 2. TOLERANCES: 0.2 mm
 3. SURFACE FINISH: GROUND
 REMOVE ALL SHARP EDGES

Designed by Terry Harvey	Drawn by Terry Harvey	Material As required	Date 18/04/2016
Southampton UNIVERSITY OF National Centre for Advanced Tribology at Southampton		Title Small Area contact	
		Project TE77 test specimens	Sheet 1 / 1