



DIMENSIONAL TOLERANCES, UNLESS OTHERWISE SPECIFIED ALL IMPERIAL THREADS UN CLASS 2A & 2B ALL METRIC THREADS ISO CLASS 6H/6g MACHINED SHARP FILLET RADII 1/32 MAX BREAK CORNERS 0.02X45° REMOVE BURRS				DIMENSIONS (INCH) FRACTIONAL (XX) ± 1/16 2 PLACE DEC. (X.XX) ± 0.01 3 PLACE DEC. (X.XXX) ± 0.005 4 PLACE DEC. (X.XXXX) ± 0.0005 0 PLACE DEC. ANGLE (X°) ± 1° 1 PLACE DEC. ANGLE (X.X°) ± 0.5° STD. TWIST DRILL Ø ± 0.005		MATERIAL 1/4 x 1 CRS POST PROCESSES NOTES		ENGINEER SP DRAWN SP DATE 2011.06 DWG. SCALE 2:1	
SURFACE 125 (3.2) WELD ALL AROUND WELD SIZE EQUALS THICKNESS OF THINNEST PIECE				SYMBOLS FOR GEOMETRIC TOLERANCE					
THIRD ANGLE PROJECTION		SolidWorks DO NOT SCALE DRAWING NO MANUAL CHANGES		METRIC REFERENCE DIMENSIONS ARE INDICATED IN SQUARE PARENTHESIS [IMPERIAL]		DIMENSIONS SHOWN IN ROUND PARENTHESIS ARE FOR REFERENCE ONLY (REF.)		STRAIGHTNESS / FLATNESS / ROUNDNESS / CYLINDRICITY CIRC. RUNOUT / TOTAL RUNOUT / PERPENDICULARITY / PARALLELISM POSITION / CONCENTRICITY / PROFILE OF A SURFACE / PROFILE OF A LINE SYMMETRY / ANGULARITY / MMC / LMC TOL. ZONE / DIA. / RAD. / DATUM	
TOTAL QTY. 2		SIZE B		SHEET 1 OF 1		DRAWING NUMBER = PART NUMBER T-nut		REV. 00	

Shopsmith 510 T-Nut