

Plasma CNC Design Quality Assurance Ticket

Designer: Caleb Enright

File Name: Advanced Story Cut - Caleb

<p>Setup</p> <ul style="list-style-type: none"> <input type="checkbox"/> Setup <ul style="list-style-type: none"> <input type="checkbox"/> Operation Type: Cutting <input type="checkbox"/> Origin: Stock Box Point (Lower Left Hand) <input type="checkbox"/> Stock <ul style="list-style-type: none"> <input type="checkbox"/> Stock Offset Mode: No additional stock <p>Cutting: 2D Profile</p> <ul style="list-style-type: none"> <input type="checkbox"/> Tool <ul style="list-style-type: none"> <input type="checkbox"/> 0.055" Plasma Cutter (Razorcut 45A) <input type="checkbox"/> Cutting Feedrate: 150 in/min <input type="checkbox"/> Lead-In Feedrate: 150 in/min <input type="checkbox"/> Lead-Out Feedrate: 150 in/min <input type="checkbox"/> Geometry <ul style="list-style-type: none"> <input type="checkbox"/> All contours selected and arrows aligned with scrap cut (confirm with simulation) <input type="checkbox"/> Heights: NO CHANGES <input type="checkbox"/> Passes <ul style="list-style-type: none"> <input type="checkbox"/> Compensation Type: In Computer <input type="checkbox"/> Linking <ul style="list-style-type: none"> <input type="checkbox"/> Keep Nozzle Down: Checked <input type="checkbox"/> Maximum Stay-Down Distance: 24 in <input type="checkbox"/> Staydown Feedrate: 300 in/min <input type="checkbox"/> Lead-In Entry: Checked <input type="checkbox"/> Lead-In Radius: 0.05 in <input type="checkbox"/> Lead-In Sweep Angle: 90 deg <input type="checkbox"/> Lead-In Distance: 0.15 in <input type="checkbox"/> Lead-Out (Exit): Unchecked <p>Post Processor</p> <ul style="list-style-type: none"> <input type="checkbox"/> Post processor: FireControl Plasma <input type="checkbox"/> IHS: Unchecked (or No) <input type="checkbox"/> THC: Unchecked (or No) <input type="checkbox"/> Pierce Delay (sec): 1 <p>File</p> <ul style="list-style-type: none"> <input type="checkbox"/> File saved (with .nc suffix) and on file server 	<p>Setup</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Setup <ul style="list-style-type: none"> <input type="checkbox"/> Operation Type: Cutting <input type="checkbox"/> Origin: Stock Box Point (Lower Left Hand) <input checked="" type="checkbox"/> Stock <ul style="list-style-type: none"> <input type="checkbox"/> Stock Offset Mode: No additional stock <p>Cutting: 2D Profile</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Tool <ul style="list-style-type: none"> <input checked="" type="checkbox"/> 0.055" Plasma Cutter (Razorcut 45A) <input checked="" type="checkbox"/> Cutting Feedrate: 150 in/min <input checked="" type="checkbox"/> Lead-In Feedrate: 150 in/min <input checked="" type="checkbox"/> Lead-Out Feedrate: 150 in/min <input checked="" type="checkbox"/> Geometry <ul style="list-style-type: none"> <input checked="" type="checkbox"/> All contours selected and arrows aligned with scrap cut (confirm with simulation) <input checked="" type="checkbox"/> Heights: NO CHANGES <input checked="" type="checkbox"/> Passes <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Compensation Type: In Computer <input checked="" type="checkbox"/> Linking <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Keep Nozzle Down: Checked <input checked="" type="checkbox"/> Maximum Stay-Down Distance: 24 in <input checked="" type="checkbox"/> Staydown Feedrate: 300 in/min <input checked="" type="checkbox"/> Lead-In Entry: Checked <input checked="" type="checkbox"/> Lead-In Radius: 0.05 in <input checked="" type="checkbox"/> Lead-In Sweep Angle: 90 deg <input checked="" type="checkbox"/> Lead-In Distance: 0.15 in <input type="checkbox"/> Lead-Out (Exit): Unchecked <p>Post Processor</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Post processor: FireControl Plasma <input checked="" type="checkbox"/> IHS: Unchecked (or No) <input checked="" type="checkbox"/> THC: Unchecked (or No) <input checked="" type="checkbox"/> Pierce Delay (sec): 1 <p>File</p> <ul style="list-style-type: none"> <input type="checkbox"/> File saved (with .nc suffix) and on file server
<p>Quality Assurance Signature (Designer):</p> <p>Quality Assurance Signature (Lab Director):</p>	

HackBerry Stamp of Approval:











