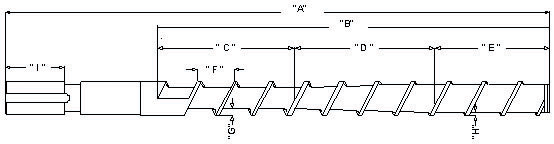
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Company: | | | | | | | Contact: | | | | | | | | | | | | | Date: | |
| **PROCESSING CONDITIONS** | | | | | | Part Description: | | | | | | | | | | | | | | | |
| Resin Type: | | | | | | Melt Index #: | | | | | | | | Matl. Solids Density: | | | | | | | |
| Total Shot Weight: | | | | | Screw RPM: | | | | | | | Back pressure: | | | | | | | | | Inj. Speed: |
| Screw recovery time: | | | | | | Injection forward time: | | | | | | | | | | | Overall cycle time: | | | | |
| Melt decompression distance: | | | | | | | Melt temperature: | | | | | | | | | How measured? | | | | | |
| **Barrel Temp Settings:** | | | | | | | | | | | | | | | | | | | | | |
| (Set point): | Rear Zone #4 | | | | | | Zone #3 | | | | | | Zone #2 | | | | | | Front Zone #1 | | |
| (Actual): | Rear Zone #4 | | | | | | Zone #3 | | | | | | Zone #2 | | | | | | Front Zone #1 | | |
| **MACHINE DATA** | | Make: | | | | | | | Model: | | | | | | | | | Serial No.: | | | |
| Inj. Capacity (PS): | | | | Inj. Unit #: | | | | | | | Clamp Tonnage: | | | | | | | | Max. RPM: | | |
| Screw Diameter: | | | L/D Ratio: | | | | | | | Stroke of Injection Unit: | | | | | | | | | Max. Inj. Pressure: | | |
| Existing Screw Design: | | | | | | | | Tip Design: | | | | | | | Screw & Barrel Matl: | | | | | | |
| OBJECTIVES: | | | | | | | | | | | | | | | | | | | | | |



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **A)** | **B)** | **C)** | **D)** | **E)** |
| **F)** | **G)** | **H)** | **I)** |  |

Thank you for completing our Injection Screw Design Questionnaire.

Please email to [neil@coopertech.com](mailto:neil@coopertech.com).