

# Santa Fe Machine.- Screw Data Sheet

Customer: \_\_\_\_\_ Contact: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_ City/State: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

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.: \_\_\_\_\_

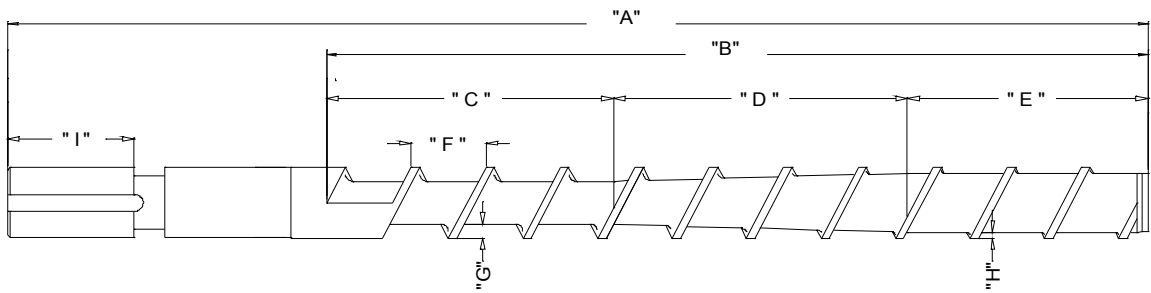
Oz. Capacity (PS): \_\_\_\_\_ Inj. Unit #: \_\_\_\_\_ Clamp Tonnage: \_\_\_\_\_ Max. RPM: \_\_\_\_\_

Screw Diameter: \_\_\_\_\_ L/D Ratio: \_\_\_\_\_ Stroke of Injection Unit: \_\_\_\_\_ Max. Inj. Pressure: \_\_\_\_\_

Existing Screw Design: \_\_\_\_\_ Tip Design: \_\_\_\_\_

Screw Material: \_\_\_\_\_ Barrel Liner: \_\_\_\_\_

Comments: \_\_\_\_\_



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