



ROBOT APPLICATION DATA SHEET

Please explain the new process as you envision it.
(extraction, degating, stacking, etc.)

MOLD

Part(s) Name & Mold Number(s):

Number of Plates: Two Three Stack Mold

Does molded part(s) extend outside the tie bar spacing?
No Yes If Yes, please provide dimensions.

Parts remain on: Stationary side Moving side

Do parts fall when ejectors are forward? Yes No

If No, Explain:

Target Cycle Time:

Present Mold Open Time (dwell time):

Ejection Type: Hydraulic Mechanical

Automatic Cycle is: Current Semi-Automatic

IMPORTANT
Required Prior to Quotation:

- Mold Prints
- Sample Parts & Runners
- Completed Automation Survey Sheet
- Platen Layout with Bolt Hole Pattern
- Photo or Video of Application if Available

MOLDING MACHINE

•Part(s) are to be released on: Operator Side Non-Operator Side Both (T-Frame) Clamp End (Axial)

•Required Part Drop Height From Floor:

•Required Part Drop Distance Away From the Centerline of Mold:

•Safety Guarding Supplied By: Customer Sepro America

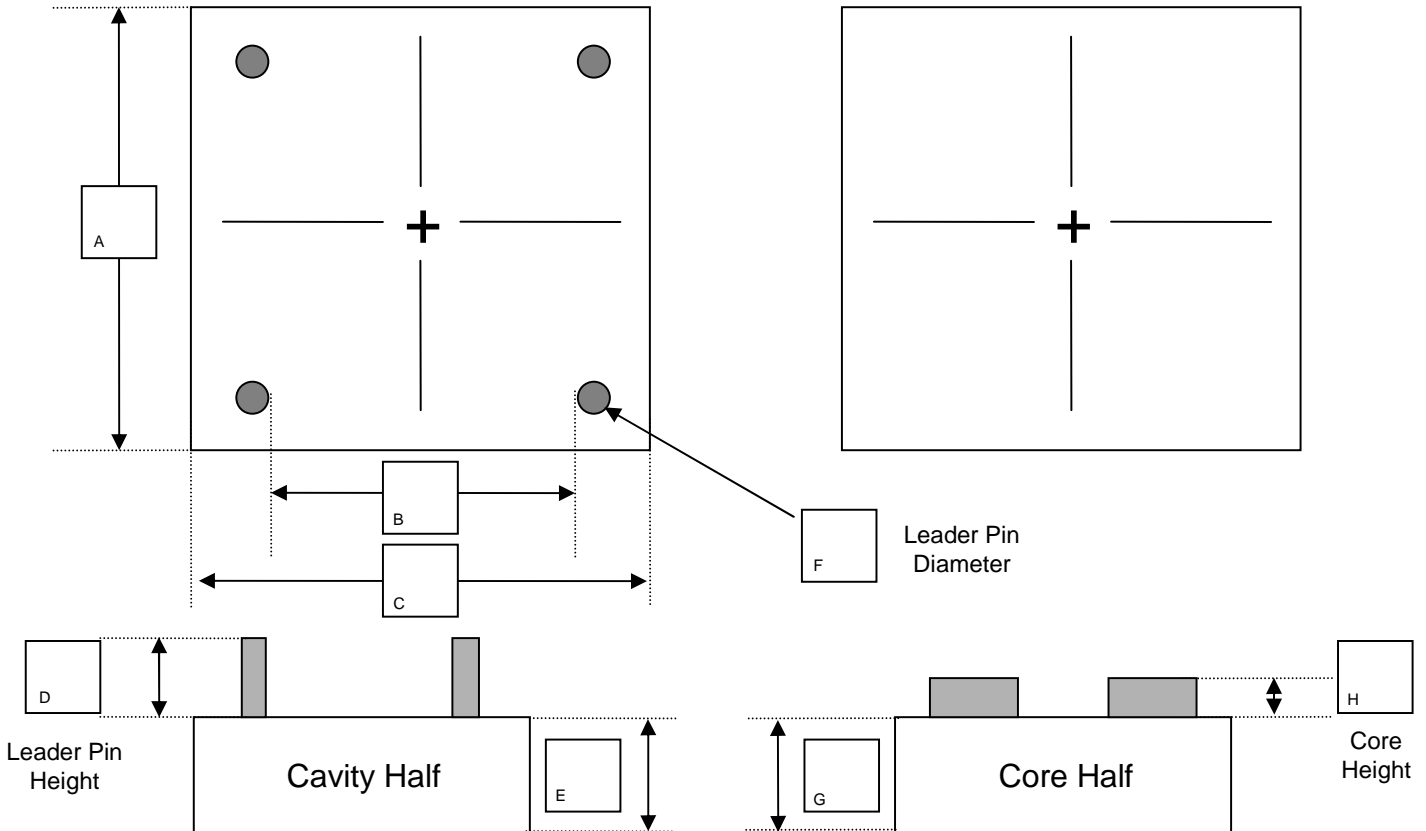
•Conveyor Supplied By: Customer Sepro America

EOAT APPLICATION DATA SHEET

MOLD INFORMATION

Draw & Dimension Corepull Cylinder if Equipped

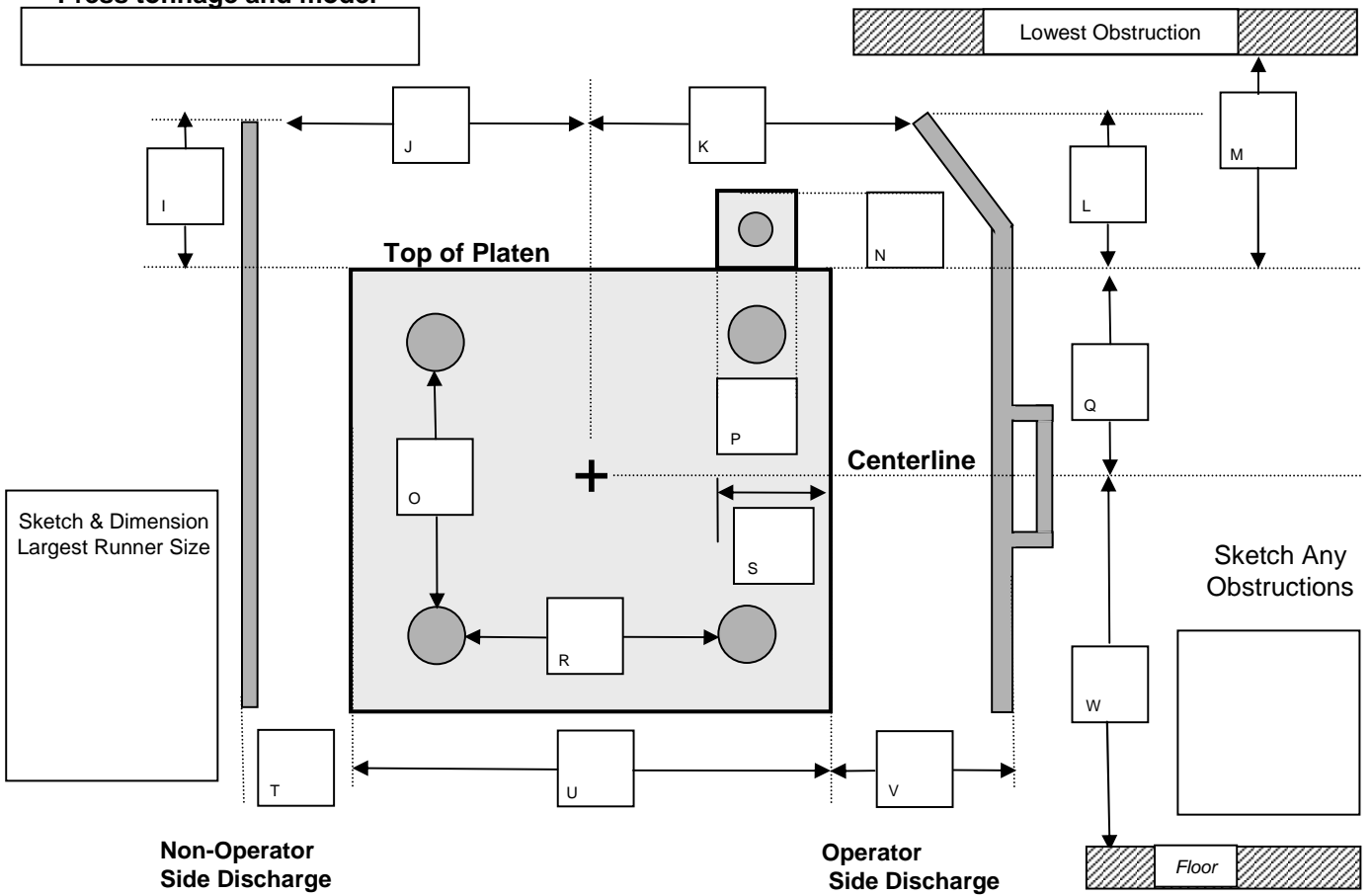
Sketch & Dimension Part(s) Layout
(Required for Proper Mold Orientation)



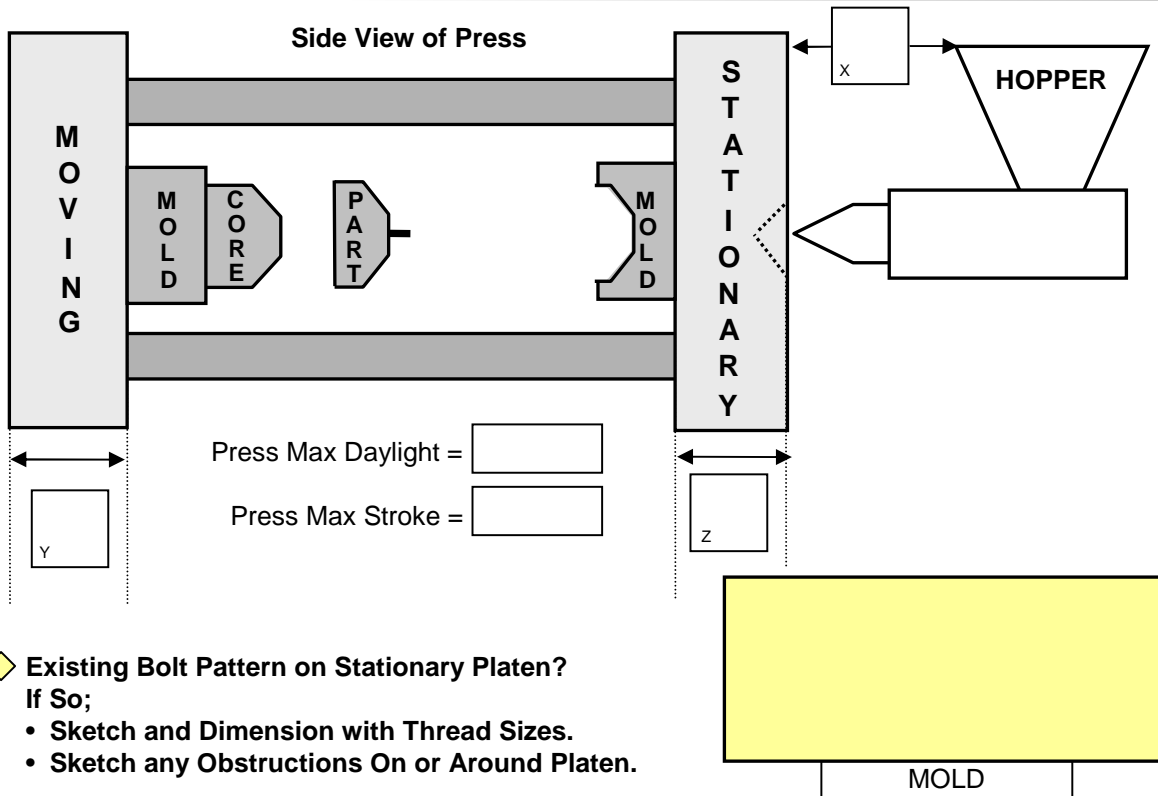
- Number of Cavities and Part Name: () Cavity - _____
 - Material Type: _____ Temp of Ejected Part(s): _____
 - Number of Plates: Two Three Stack Mold
 - Do Parts Fall Free after Ejection: Yes No Explain _____
 - Parts Remain on: Stationary Side Moving Side Currently Fall Free in Automatic Cycle
 - Robot Being Used: _____ Manufacturer: _____ Model: _____
Serial #: _____ Job#: _____
 - Mold Drawings Available? Yes No - Date Available: _____
 - Electronic CAD Database Available? Yes No
 - Sample Parts Available? Yes No If No, Date Parts Will Be Available _____
 - Part(s) Picking Method Preferred: Mechanical Gripper Vacuum Both are Acceptable
 - Are there Surfaces on the Part(s) which cannot be Touched by EOAT? Explain: _____
-
- Degation Required? No Yes If yes, tolerance range of required finished cut: _____
 - Inserting Required? No Yes If yes, inserts are placed on which mold half? Stationary Moving
Insert part name: _____ Feeding Method: Bowl Feeder (500 inserts req.) Magazine Load
 Automated Shuttle Hand Operated Shuttle Other: _____
 - Mold Spray Required? No Yes If yes, spray tank will be: Customer Supplied Disposable Refillable

PRESS INFORMATION

Press tonnage and model



Side View of Press



- ◆ Existing Bolt Pattern on Stationary Platen?
- If So;
 - Sketch and Dimension with Thread Sizes.
 - Sketch any Obstructions On or Around Platen.