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Quote or Project No.: **Tool:** **Date:**
Please reference quote or project number above back to us

CUSTOMER:
PART NUMBER:
PART DESC:
No. CAVITIES:
MOLD CLASS:

Type of Mold
X Thermoplastic Injection
Thermoset Injection

Approximate Mold Size TBD
Approximate Tonnage

Mold Construction
DME Standard
3 Plate
Stripper Plate
Hot Runner
Reverse Ejection
MUD or Equiv.

Mold Base Steel
#1
#2
#3
S.S.
Alum.
Other

A&B Plates
#1
#2
#3
S.S.
Alum.
Other

Material

Cavities	Cores

Hardness / HRC

Cavities	Cores

Slide Action
Mech. Slide
Hydr. Slide
Air Cylinder
Angle Lifters
Spring Activated
Slide Return Springs
Wear Plates
na Other

Ejection
E.J. Pins
E.J. Blades
E.J. Sleeves
Stripper
E.J. Bars
Unscrewing (Auto)
Removable Ins.(Hand)
Best Way(optional)

Special Features
ALBA Pullback
Parting Line Locks
Tapered Interlocks x 2
Guided Ejection x 2
Ejector Plate Springs
Air Poppets
Accelerated K.O.
Ejector Plate Extensions
Core Inserted
Cavity Inserted
Cavity Cut in Plate
Core Cut in Plate
Molded in Inserts
Hand Loaded Thread Inserts
Insulator Plates
Other

Type of Runner
Full Round
Half Round
Trapezoid (Optional)
Hot Runner
Runner Blocks
Other

Type of Gate
Edge
Tunnel (sub-gate)
Center Sprue
Sub to E.J. Pin
Pin Point
Other

Cooling

Cavities		Cores
	Blocks	
	Mold Base	
	Bubblers	
	Baffles	
	Other	

Finish

Cavities		Cores
	SPE/SPI	
	Texture	
	Blast	
	Plating	
	Other	

Mold Components
DME or Equivelent
MUD or Equivelent
Progressive
Hasco
National
Other

Press Make & Size
Make & Tonnage TBD
Tie Bar Spacing:
Max Mold Height:
Min Mold Height:
Ejection Stroke:
KO Pattern:

Supplied By MoldMaker
Mold Try-outs
Material
Heater Controller / Connectors
Microswitches
Process Report
Inspection Report
First Article Inspection
Progress Report
Mold Drawings w/Component list
Detailed Component Drawings
Concept mold Design
Material & heat treat Certs.
Other

Nomenclature/Engraving
Yes
No
Recessed
Raised
Other

Plastic Material & Mold Shrink
Material:
Mold Shrink:

Data Type
2D:
3D:

Notes / Special Instructions
*Multi-Cavity molds must have cavity identification marks:
*All cavities & cores to be marked for steel type and hardness:
*All threads and fasteners must be U.S. American Standard:
*1/4 NPT threads for all water fittings, oil fittings and plugs:
*Other: