

REQUEST FOR QUOTATION

ROTARY DRAW DIE SETS ~ MANDRELS ~ WIPERS

Fax to: Steve Parrow @ 616-454-9958

Date: _____

YOUR CONTACT INFORMATION

Company _____	Attn _____
Address #1 _____	Position _____
Address #2 _____	Phone _____
City _____	Fax _____
State, Zip _____	E-mail _____

YOUR TUBE SPECIFICATIONS

[1] Tube Shape (check one):

round square	rectangular elliptical	oval channel	other (please send drawing)
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[2] Tube Orientation (check one):

none (round or square tube)	easy-way	hard-way
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[3] Tube Outside Diameter / Dimensions (enter value and check units):

O.D. or Major Dim. = _____	Minor Dim. = _____	inches millimeters	IPS/EMT nominal pipe dia. other _____
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[4] Tube Wall Thickness (enter value and check units):

W.T. = _____	inches millimeters	Birmingham wire gage (BWG) IPS/EMT schedule	other _____
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[5] Tube Material (check one):

<i>Steels</i>	<i>Stainless Steels / Titanium</i>	<i>Aluminums</i>	<i>Coppers</i>
low-carbon/mild steel	3xx series stainless steel	6061-T0 aluminum (dead soft)	hard copper or brass
high-carbon/alloy steel	409 stainless steel	6061-T4 aluminum (softened)	soft copper or brass
aluminized steel	aluminized 409 stainless	6061-T6 aluminum (hard)	copper pipe
Inconel	stainless steel pipe	6063 aluminum	other copper _____
black pipe	other stainless _____	aluminum pipe	other material _____
other steel _____	titanium	other aluminum _____	

YOUR BEND SPECIFICATIONS

[1] Bend Radius (enter value and check units):

Radius = _____	inches millimeters	"D" of bend other _____
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[2] Radius Reference (check one):

centerline radius	inside radius	outside radius	other (please send drawing)
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[3] Maximum Degree of Bend (check one):

45	90	180	other _____
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[4] Clamping Restrictions (check one):

no restrictions	no serrations	minimum mid-tangent length _____
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[5] Rotary-Draw Bending Machine (Make & Model):

TOOLING NEEDED (check all that apply):

complete tool set	bend die (includes insert)	mandrel assembly	wiper assembly
die set only	bend die insert only	mandrel sub-assembly	wiper insert, qty: _____
	clamp die	nose insert, qty: _____	other tooling (note below)
	pressure die	mandrel ball, qty: _____	

OTHER REQUIREMENTS (please note below requested delivery date, special shipping arrangements, special bend or tooling specifications, and any other information you want us to consider in our quotation):