

# CUSTOM VALVE SPRING DESIGN REQUEST FORM

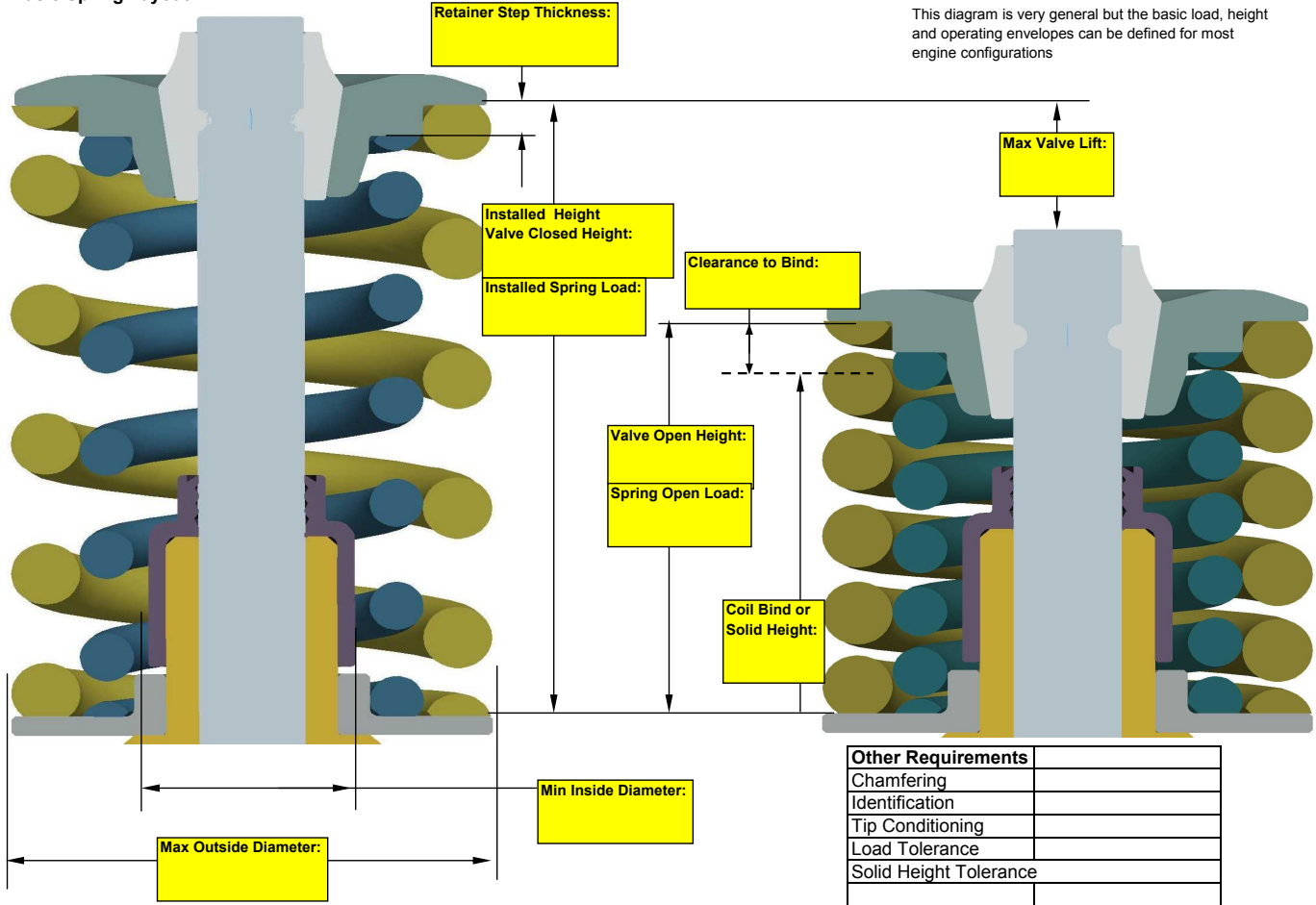


Name		
Company Name		
Address		
Address		
City	State	Country
Phone Number		
Fax Number		
Email Address		
Website		

**PAC Racing Springs**  
 21200 Telegraph Road  
 Southfield, MI 48034  
 1-866-799-9417  
 www.RacingSprings.com

This is PAC's starting point to provide you the absolute best valve spring tailored completely to your engine application. Please fill this out as completely as possible. This information will be used by our engineering staff to design a spring that will provide a spring that will control the valve to the requested RPM while reducing operating stresses as much as possible. Please feel free to contact our staff for any assistance with this. All information provided will be held in the strictest confidence and will be completely proprietary to your company.

### Basic Spring Layout:



Other Requirements	
Chamfering	
Identification	
Tip Conditioning	
Load Tolerance	
Solid Height Tolerance	

What is the application: (Street, Drag, Oval, Etc)?
What is the expected RPM Range?
What is the expected Life of the spring? Race? Season? Cycles?, Etc
What type of springs is desired? Single, Dual Triple, Beehive, etc?
Does this spring need to fit an existing retainer or seat?
What is the current spring used for this application?
What are the problems / issues with the current springs used?
Any other comments:

### Valvetrain Information: (if not proprietary)

Engine / type		Rocker arm Ratio
Cam Lift / Profile *		Rocker arm Mass/stiffness
Tappet Mass		Retainer mass
Pushrod Mass		Valve Stem Lock Mass

\* We can accept many forms of lift / profile data - contact PAC Racing springs for more detailed information

**Please fax or send to PAC Racing Springs. Fax# 248-350-3206**