

## Part Numbering and Dimensions

eV Parts Vacuum Components: Part Numbering System and Abbreviations									
<b><i>XX-YY-WZZ/ZZZ</i></b>									
<b>XX = Material</b>		<b>YY = Part Class</b>		<b>W = Size, Series B or Series C</b>					<b>ZZZ = Special Dimensions</b>
Al <sub>2</sub> O <sub>3</sub>	Alumina (90% Purity, Vitreous)	BA	Ball	Series B – 1/16” series Series C – 1/8” series					Conventions vary with Part Class, See Drawings
Cu	Copper (OFHC)	BR	Bracket		<b>B</b>	<b>C</b>	<b>B</b>	<b>C</b>	
HTG	High Temperature Glass	CPA	Clamping Plate Assy	<b>Dimension</b>	<b>In millimeters</b>		<b>In inches</b>		
Mo	Molybdenum	CS	Compression Spring	Material Thickness	0.317	0.635	0.012	0.025	
SS	Stainless Steel (Normally 304)	CY	Cylinder	Mounting Hole Diameter	1.5875	3.175	0.0625	0.125	
Ta	Tantalum (High Purity)	EC	Element Clamp	Mounting Hole Spacing	3.810	7.620	0.150	0.300	
W	Tungsten (High Purity)	IP	Insulator Protector	Hole Center to Edge	1.270	2.540	0.050	0.100	
		KG	Knitted Grid (Temporarily Unavailable)	Alumina Tubing Diameter	1.549	3.150	0.062	0.124	
		LR	Lock Ring						
		MN	Machine Nut						
		MS	Machine Screw						
		PL	Plate						
		RO	Rod						
		RP	Round Plate						
		SC	Screw Clamp						
		SCA	Screw Clamp Assy						
		SH	Sheet						
		SP	Spacer						
		TN	Triple Nut						
		TR	Threaded Rod						
		TU	Tubing						
		WI	Wire						
		WN	Wirenut						
		WR	Wire Ring						
		WW	Wound Wire						
		XT	Split Tubing						

**Example** (see top left drawing below): **SS-PL-C7x7-S1400** is a Stainless Steel Plate of the C Series (thicker and Larger); for plates, 7x7 is 7 holes and S1400 is a Square hole with 1.400 inch sides.