











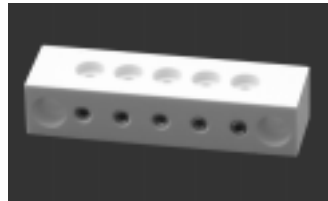








Photographic Index for NV20A Implanters

<p>P/N 30670 OEM 1789850 Pigtail Filament</p> 	<p>P/N 30672 2% Thoriated Pigtail Filament</p> 	<p>P/N 40553 OEM 17064260 Electrode Ground Plate</p> 	<p>P/N 40556 OEM 6950-0017-0002 Retainer Screw</p> 
<p>P/N 40557 OEM 4710-0059-0002 Arc Chamber Mounting Block</p> 	<p>P/N 40558 OEM 4710-0060-0002 Arc Chamber Mounting Block</p> 	<p>P/N 40559 OEM 5053-0031-0001 Retainer Nut</p> 	<p>P/N 40562 OEM 17143870 Filament Clamp, .50 wide</p> 
<p>P/N 40563 Retainer Screw Assembly</p> 	<p>P/N 99000 Source Gage Set</p> 	<p>P/N 99001 OEM 17043870 Filament Clamp, .40 wide</p> 	<p>P/N 99002 (also in graphite, 99002G or tantalum, 99002T) OEM 1200321 Filament Insulator Insert</p> 
<p>P/N 99002A OEM 53276 Filament Insulator Insert (Preset)</p> 	<p>P/N 99002W (tungsten) OEM 17119610 Filament Insulator Insert</p> 	<p>P/N 99004 (also in tantalum, 99004T) OEM 1704990 Side Plate</p> 	<p>P/N 99008 (also in tantalum, 99008T) OEM 1789810 End Plate</p> 
<p>P/N 99009 (also in tantalum, 99009T) OEM 1789820 Filament Shield</p> 	<p>P/N 99009A Filament Shield with corner radii</p> 	<p>P/N 99010 OEM 1789830 Graphite Repeller Plate</p> 	<p>P/N 99010A OEM 1789830 Graphite Repeller Plate squared corners</p> 

<p>P/N 99011 (also in graphite, 99011G, or tantalum, 99011T) OEM 1789840 Repeller Retainer Insert</p> 	<p>P/N 99012 (also in tantalum, 99012T) OEM 1790420 Repeller Shield</p> 	<p>P/N 99013 OEM 17037680 Electrode Ground Plate</p> 	<p>P/N 99014 (also in tantalum, 99014T) OEM 1200080 or 17036440 Retainer Pin Assembly</p> 
<p>P/N 99015 OEM 17062350 Electrode High Voltage Plate</p> 	<p>P/N 99015VIG OEM 17062351 Electrode High Voltage Plate</p> 	<p>P/N 99016 OEM 17037720 High Voltage Aperture</p> 	<p>P/N 99017 OEM 17037760 Low Voltage Aperture</p> 
<p>P/N 99018 OEM 17037930 Electrode Ground Plate</p> 	<p>P/N 99019 OEM 1789800 Filament Clamp, .50 wide</p> 	<p>P/N 99019A Filament Clamp with Retainer, .50 wide</p> 	<p>P/N 99020 (also in tantalum, 99020T) OEM 17048870 Face Plate</p> 
<p>P/N 99020A 20A Face Plate (for Retainer Screw, P/N 40556)</p> 	<p>P/N 99021 OEM 17036670 Base Plate</p> 	<p>P/N 99022* OEM 1708680, Alumina Ceramic Filament Insulator</p> <p>*P/N 99022TI (pkg of 25)</p> 	<p>P/N 99023 OEM 17032830 or 1709830 Ceramic Filament Insulator</p> 
<p>P/N 99024 OEM 1706380 Vaporizer Nozzle Retainer Cap</p> 	<p>P/N 99033 OEM 1900400 Electron Shower Filament</p> 	<p>P/N 99035 OEM 4000059 Spring</p> 	<p>P/N 99035A OEM 4000059 Spring, Inconel</p> 

<p>P/N 99047 Retaining Rod, SST</p> 	<p>P/N 99048 OEM 4300031 Retainer Ring</p> 	<p>P/N 99052 OEM 5000024 Ceramic Standoff</p> 	<p>P/N 99052UG Ceramic Standoff, no glaze</p> 
<p>P/N 99053 OEM 1789870 Arc Chamber Mounting Plate</p> 	<p>P/N 99064 (also in tantalum, 99064T) 20A Base Plate</p> 	<p>P/N 99065 OEM 17021870 Electron Shower Filament Aperture</p> 	<p>P/N 99068 OEM 1705030 Arc Chamber Mounting Block</p> 
<p>P/N 99073 OEM 1769040 Terminal Insulator</p> 	<p>P/N 99080 OEM 1741450 Feed-thru Stud</p> 	<p>P/N 99082 OEM 1741490 Feed-thru Insulator</p> 	<p>P/N 99083 OEM 1741460 Feed-thru Washer</p> 
<p>P/N 99091 OEM 1741430 Cup Spacer</p> 	<p>P/N 99094 OEM 4100028 Filament Clamp</p> 	<p>P/N 99095 Gas Port Stem</p> 	<p>P/N 99102 Filament Clamp Spacer</p> 
<p>P/N 99120 OEM 1700220 Threaded Stud</p> 	<p>P/N 99133 Electron Shower Filament Adjustment</p> 	<p>P/N 99138 OEM 1711262 Small Cup</p> 	<p>P/N 99139 OEM 1711261 Large Cup</p> 

<p>P/N 99162 Graphite Pole Piece Covers, Set of two*</p>  <p>*includes: 2 - P/N 99164 1 - P/N 99166</p>	<p>P/N 99164 Long Graphite Pole Piece Cover Retainer</p>	<p>P/N 99166 Short Graphite Pole Piece Cover Retainer</p>	<p>P/N 99172 OEM 17033140 Compression Spring</p> 
<p>P/N 99172A Compression Spring</p> 	<p>P/N 99173 OEM 1100440 Ceramic Feed-thru Tube</p> 	<p>P/N 99175 OEM 17079740 Carbon Bearing</p>	<p>P/N 99176 OEM 17033160 Ball Joint</p> 
<p>P/N 99177 OEM 17033150 SKT Joint</p> 	<p>P/N 99178 OEM 17033170B Filament Strap</p> 	<p>P/N 99179 OEM 17033340 Nozzle</p> 	<p>P/N 99183 OEM 17032970 Heat Shield</p> 
<p>P/N 99184 OEM 17048330 Split Bushing</p> 	<p>P/N 99189 OEM 17079750 Carbon Bearing</p> 	<p>P/N 99200 NV20A Source, No Vaporizer</p>	<p>P/N 99211 OEM 17034870 Electron Shower Aperture</p> 
<p>P/N 99212 OEM 17034850 Electron Shower Aperture Mounting</p> 	<p>P/N 99234 (also in tantalum, 99234T) OEM 17033030 or 17072941 Repeller Retainer</p> 	<p>P/N 99234A OEM 53471 Repeller Retainer</p> 	<p>P/N 99239 OEM 17100430 Repeller Plate, Molybdenum</p> 

<p>P/N 99252 Vaporizer Exit Shield</p> 	<p>P/N 99273 Source Body</p> 	<p>P/N 99310 Source Service Kit</p> 	<p>P/N 99324 OEM 17033030 Feed-thru Insulator</p> 
<p>P/N 99325 OEM 17033000 Vespel Feed-thru Insulator</p> 	<p>P/N 99326 OEM 17036660 Source Handle</p> 	<p>P/N 99327 OEM 17033010 Vespel Feed-thru Connector</p> 	<p>P/N 99329 OEM 17033021 Positive Feed-thru</p> 
<p>P/N 99330 OEM 17033020 Negative Feed-thru</p> 	<p>P/N 99331 OEM 17033100 Retainer Washer</p> 	<p>P/N 99333 OEM 17032980 Gas Feed Tube, welded nozzle</p> 	<p>P/N 99334 Gas Feed Tube Nozzle</p> 
<p>P/N 99335 OEM 17033360 Cooling Tube Assembly</p> 	<p>P/N 99336 OEM 1152240 Vaporizer Heat Shield</p> 	<p>P/N 99348-1 OEM 7700066 Bias Voltage Wire Assembly</p> 	<p>P/N K99020 Arc Chamber Retainer Screw Upgrade Kit</p> 
<p>P/N K99900 Eaton High Current Minor Source Rebuild Kit</p> 			

