

# Inventory of Major Vacuum Components

<u>Description</u>	<u>Quantity</u>
Bellows 4,8 and12" dia	47
All metal gate valves	2
O-ring gate valves	3
Magnet spool pipes	12
Heater blankets	31
20 L/sec ion pumps	2
200 L/sec ion pumps	10
750 L/sec NEG cart.	2
NEG pipes	4
Dipole chambers	2
Turbo molecular pumps	3
Ion Pump power supplies	5
NEG power supplies	2
Vacuum system support	42
Residual Gas analyzers	3
Helium Leak detectors	1
Gauge controllers w gauges	5
Spool pipes 4",6", 7",8" and 12"	19
Pump tees	10
Fast Closing valve controller	1
Window Assy	1
Roughing valves	8