

S.	Description/Specifications/Cat/Part	Qty.
01.	<u>Spare Thyatron For PIII&D System</u> Thyatron For HVPM as per installed in PIII & D system under contract no. 720-167-MD4(G1B)13 <ul style="list-style-type: none"> • Transconductance: 80mA/V • Amplification Factor: 6 • Cathode to 1st Grid: 110pf • 1ST Grid to 2nd Grid: 175pf • Cathode to Anode: 0.3pF • 2nd Grid to Anode: 28pF • 1st Grid to Anode: 2.0pF • Net Weight: 806kg • Mounting Position: Vertical. Plate Up or Down • Anode air Flow: 6.5m/min • Core air Flow: 1m/min • Max. air temperature: 40°C • Anode dissipation: 4kW • 2nd Grid Dissipation: 400W • 1st Grid Dissipation: 300W 	02 Nos.
2	<u>Spare Thyatron For PIII&D System</u> Thyatron For HVPM as per installed in PIII & D system under contract no. 720-167-MD4(G1B)13. <ul style="list-style-type: none"> • Thoriated Tungsten Cathode • Filament voltage: 10V • Filament current: 148±12A • Length: 336mm • Diameter: 170mm • Forced air cooling • Anode DC voltage: 55kV • 2nd grid DC voltage: 2.5kV • 1st grid voltage: 500V • Anode pulse current: 110A • Pulse width: 500μs • Duty cycle: 1% • Max. temperature 250°C 	02 No.