

| ITEM              | STOCK # | MFG.           | PART #      | DESCRIPTION               | QTY | REFERENCE DESIGNATOR |
|-------------------|---------|----------------|-------------|---------------------------|-----|----------------------|
| <b>CONNECTORS</b> |         |                |             |                           |     |                      |
| 1                 |         | ERNI           | 543207      | 96 Pin DIN 41612 Rows A,C | 17  | J1-J17               |
| 2                 |         | Micro-Dot/Tyco | 3-1532128-7 | 100 Pin Micro D Connector | 2   | J32, J33             |
| 3                 |         | Micro-Dot/Tyco | 1-1532128-3 | 51 Pin Micro D Connector  | 2   | J29, J31             |
| 4                 |         | Micro-Dot/Tyco | 8-1532127-9 | 37 Pin Micro D Connector  | 1   | J30                  |
| 5                 |         | Micro-Dot/Tyco | 9-1532126-4 | 15 Pin Micro D Connector  | 1   | J28,                 |
| 6                 |         | Micro-Dot/Tyco | 7-1532126-3 | 9 Pin Micro D Connector   | 9   | J18 - J26,           |
| 7                 |         | Molex          | 10-32-1051  | 5 Pin Vert PCB Mount      | 1   | P1                   |
| <b>MISC.</b>      |         |                |             |                           |     |                      |
| 8                 |         | Bourns         | MFR 300     | Fuse, Resettable          | 4   | F1,F2,F3,F4          |
| 9                 |         | TBD            |             | JackscREW, #2-56          | 28  |                      |
| 10                |         | TBD            |             | JackscREW, #4-40          | 4   |                      |
| 11                |         | Various        |             | Screw, #2-56 X 3/8" PH-MS | 28  |                      |
| 12                |         | Various        |             | Nut, #2-56 Kep            | 28  |                      |
| 13                |         | Various        |             | Screw, #4-40 X 3/8" PH-MS | 38  |                      |
| 14                |         | Various        |             | Nut, #4-40 Kep            | 38  |                      |
| 15                |         | Various        |             | Board, PC Bare            | 1   |                      |



TITLE SPALLATION NEUTRON SOURCE (SNS)  
 VACUUM SYSTEM  
 VAC. CHASSIS MEDIUM BETA 1 UPR BACKPLANE  
 SIZE CAD/ISS/REV D/EW/MS/RS/DWA  
 DRAWING NO. EE09001234-1033  
 SCALE SHOWN ON SHEET 3 OF 3