**Process Engineering**

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|---|---|
| Component Serial No. | PSQA Doublet (3) |
| Kit submitted by: | Sherry Baketz |
| Fermi ID No. | 15714 |
| Date submitted: | 15-Sep-11 |
| Need date: | 19-Sep-11 |
| Deliver to: | IB#2 |
| Use with Traveler No. | TR-333860 |
| Job No. | 486 |
| M&S task number: | 210 2101.04 |
| Drawing Title: | LINAC PSQA Doublet Assembly |
| Drawing No. | MD-482589 |

**Material Control**

**Parts available**

| | |
|---|---|
| Verified by: | Marsha Schmidt MS |
| Fermi ID No. | 4223 |
| Date submitted to stockroom: | 9/16/2011 |

**Parts issued**

| | |
|---|---|
| Issued by: | J. Brown |
| Fermi ID No. | 14888 |
| Date issued: | 9/19/11 |
| Parts received by E&F: | Sherry Baketz |
| Fermi ID No. | 15714 |
| Date received by E&F: | 9/19/11 |

| | Description | Dwg Size | Number | Rev | Unit | Quantity Required | Location | Quantity Issued | E&F Verified | Routing Form Number | Spares Number / Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Single Quadrupole Magnet Assembly | ME | 482591 | | ea | 6 | IB2 has | Do Not Issue | | | |
| 2 | Mounting Frame Assembly | MC | 482590 | | ea | 3 | IB4 ~~QC~~ | 3 | ✓ | 93239 | 3 ~~in QC~~ stock |
| 3 | Spacer Core-Assembly | MB | 482592 | | ea | 6 | 18B1 | 6 | ✓ | 93068 | 6 pcs. |
| 4 | Nut Plate | MB | 482593 | | ea | 12 | 18B1 | 12 | ✓ | 93072 | 12 pcs. |
| 5 | SHCS 1/2-13 x 1.50 Lg SS | MA | 369719 | | ea | 24 | 19B8 | 24 | ✓ | 71929 | 73 pcs. |
| 6 | Flat Washer, .50" Std SS | MA | 393251 | | ea | 24 | 2B4 | 24 | ✓ | 93056 | 50 pcs. |
| 7 | Scr HexHd 1/4-20 x 2-1/4" Lg SS | MA | 482545 | | ea | 12 | 2B4 | 12 | ✓ | 93057 | 25 pcs. |
| 8 | 1/4" Lock Washer SS | MA | 338242 | | ea | 30 | 12C~~5~~6 | 30 | ✓ | 60274 | 5019 pcs. |
| 9 | 1/4" Flat Washer | MA | 338243 | A | ea | 30 | 12C~~5~~6 | 30 | ✓ | 63578 | 2558 pcs. |
| 10 | SHCS 1/4-20 x 1-1/4" SS | MA | 393240 | | ea | 30 | R3,L1 | 30 | ✓ | 91820 | 88 pcs. |