Process Engineering

Component Serial No.: PSQA-001
Kit submitted by: Sherry Baketz
Fermi ID No.: 15714
Date submitted: 19-Aug-11
Need date: 26-Aug-11
Deliver to: IB#2
Use with Traveler No.: TR-464023
Job No.: 486
M&S task number: 210 2101.04
Drawing Title: LINAC PSQA Single Quadrupole Magnet Assembly
Drawing No.: ME-482591

Material Control

Parts available

Verified by: Marsha Schmidt MS
Fermi ID No.: 4223
Date submitted to stockroom: 8/19/2011

Parts issued

Issued by: [signature]
Fermi ID No.: 14863
Date issued: 8-25-11
Parts received by E&F: Sherry Baketz
Fermi ID No.: 15714
Date received by E&F: 8/30/11

	Description	Dwg Size	Number	Rev	Unit	Quantity Required	Location	Quantity Issued	E&F Verified	Routing Form Number	Spares Number / Comment
1	Core Assembly	MD	482600		ea	1	IB4 - QC	1	✓	93434 93418	In QC
2	Quadrupole Coil	MD	482602	A	ea	4	IB2 has	Do Not Issue	—	—	
3	Dipole Coil	MB	482603	A	ea	4	IB2 has	Do Not Issue	—	—	
4	Quad Coil Connector	MB	482606		ea	4	20C6	4	✓	93073	24 pcs.
5	Flag Plate	MB	482607		ea	2	R1,1,2	2	✓	93069	12 pcs.
6	Insulator Block	MB	482608		ea	1	R3,L2	1	✓	93045	6 pcs.
7	Manifold Block	MB	482609		ea	1	2B7	1	✓	93071	6 pcs.
8	Manifold Block Insert	MB	482610		ea	1	2B6	1	✓	93070	6 pcs.
9	Sensor Clamp	MB	482611		ea	2	18C1	2	✓	93074	12 pcs.
10	Sensor Insert	MB	482612		ea	4	18C1	4	✓	93075	24 pcs.

11	Temperature Sensor-Klixon	MA	393961		ea	2	R1,S1,L4	2	✓	89188	38 pcs.
12	Terminal Block	MA	482551		ea	3	2B5	3	✓	93061	20 pcs.
13	SCR-PNH #0-80 X 3/4" SS	MA	482547		ea	6	2B6	6	✓	93058	100 pcs.
14	Std Lock Washer No. 10 SS	MA	393797		ea	4	20D3	4	✓	89725	312 pcs.
15	Flat Washer #10 X .438 X .035 Thk	MA	393798		ea	4	9C8	4	✓	89685	140 pcs.
16	SCR-PNH #10-24 X 1 1/4" SS	MA	482548		ea	4	2B5	4	✓	93059	50 pcs.
17	SCR SHC 1/4-20 X 3/8" SS	MA	482549		ea	2	2B5	2	✓	93060	50 pcs.
18	Magnet Nest Ball Target 1" Dia X .5"	MA	393962		ea	6	6C2	6	✓	92241	68 pcs.
19	Solder-Silfos 15 Silver	MA	116556	B		A/R	IB2 has	Do Not Issue	—	—	
20	Silver Plating Powder	MA	225557			A/R	IB2 has	Do Not Issue	—	—	
21	Fiberglass Adhesive Tape	MA	225104			A/R	IB2 has	Do Not Issue	—	—	
22	1/8" Dia. Tin-Silver Solder Wire	MA	393381			A/R	IB2 has	Do Not Issue	—	—	
23	Epoxy Paint - Gloss - Polyamide	MA	274444			A/R	IB2 has	Do Not Issue	—	—	
24	Epoxy Paint - Aquapon Catalyst	MA	274445			A/R	IB2 has	Do Not Issue	—	—	
25	Paint-Primer	MA	388153		gal	1			ON ORDER		Site 38?
26	Rustoleum, Spray Enamel, Green	MA	1825-133000		can	1	IB2 has	Do Not Issue	—	—	
27	Krylon Protective Spray	MA	388155	A	can	A/R	IB2 has	Do Not Issue	—	—	
28											