TD - Engineering Fabrication Component Kit List

Process Engineering

Component Serial No.	RKD004
Kit submitted by:	Sherry Baketz
Fermi ID No.	15714
Date submitted:	21-Jun-12
Need date:	25-Jun-12
Deliver to:	IB#2
Use with Traveler No.	TR-464025
Job No.	492
M&S task number:	425 2.0.1.2.5
Drawing Title:	RKD-25 Ohm Horizontal Kicker Potting Assembly
Drawing No.	ME-482515 Rev. B

Material Control

Parts available

Verified by:	[signature]
Fermi ID No.	4698
Date submitted to stockroom:	6-21-12 PM

Parts issued

Issued by:	J. Brown
Fermi ID No.	14688
Date issued:	6/26/12
Parts received by E&F:	[signature]
Fermi ID No.	15714
Date received by E&F:	6/26/12

	Description	Dwg Size	Number	Rev	Unit	Quantity Required	Location	Quantity Issued	E&F Verified	Routing Form Number	Spares Number / Comment
1	Magnet Case Assembly	MD	482500	A	ea	1	IB2 Has	Do Not Issue	—	—	Rev A "Visual Update Only"
2	High Voltage Bus Assy	MD	482504	B	ea	1	R2,1,1	—	—	—	APR AD to Supply
3	Capacitor Divider	MD	482508		ea	2	R1,3,1	2	✓	93653	6 STK
4	Kicker Ferrite	MC	459739		ea	25	IB2 Has	Do Not Issue	—	—	
5	Ferrite Stop	MD	482509		ea	2	R1,3,2	2	✓	94045	6 STK
6	Load Receptacle	MC	459741		ea	2	R8,3,2	2	✓	94599	20 STK
7	End Filler Block	MB	459742	A	ea	4	R8,2,1	4	✓	93388	34 STK
8	Low Voltage Bus	MD	482510		ea	1	R2,3,4	1	✓	93391	3 STK
9	Contact Band Male	MB	458198	A	ea	4	26E3	4	✓	93679	50 STK
10	SHCS #8-32 X 3" LG SS	MA	482763		ea	16	1C6	16	✓	93150	136 STK

TD - Engineering Fabrication Component Kit List

	Description	Dwg Size	Number	Rev	Unit	Quantity Required	Location	Quantity Issued	E&F Verified	Routing Form Number	Spares Number / Comment
11	SHCS #8-32 X 1.00" SS	MA	458721		ea	14	23B4	14	✓	93134	186 STK
12	SHCS #8-32 X .75" LG SS	MA	457199		ea	36	23C4	36	✓	93132	333 STK
13	Precision Shoulder Screw Ø.188 X .50" LG SS	MA	457653		ea	2	24B5	2	✓	93136	62 STK
14	Precision Shoulder Screw Ø.188 X 1.00" LG SS	MA	457880		ea	8	24D8	8	✓	93137	72 STK
15	#8 Flat Washer SS	MA	400631		ea	8	25A3	8	✓	90138	168 STK
16	#8 Lock Washer SS	MA	457662		ea	50	23A6	50	✓	100-93140 50-92554	1387 STK
17	Shim Washer 0.206" ID x 0.310" OD	MA	457665		ea	2	24C7	2	✓	93142	306 STK
18	#10 Lock Washer	MA	457663		ea	14	25B2	14	✓	93141	198 STK
19	Male Connector 3/4" Tube	MA	459077	A	ea	4	R2,2,4 LB6	4	✓	92068	24 STK
20	Swagelok Plug SS-1210-P	MA	459449		ea	4	18D1	—	—	—	0- STK ON ORDER APR
21	Viton O-Ring Cord Stock Ø1/8 Nom. Cross Section, 102.74" Lg	MA	482501		ea	2	M12,2	—	—	ON CASE	ASSY
22	Square O-Ring Cord Stock (4 Pieces 13" Lg)	MA	459076		ea	4	6C6	—	—	ON CASE	ASSY
23	Ferrite Top Spacer Block	MC	482511		ea	2	R2,S2,L2	2	✓	93441	7 STK
24	Sylgard Capacitor Spacer	MB	482096		ea	5	R2,2,3	5	✓	94477	98 STK
25	Dow Corning Sylgard 184 Silicone	MA	393599		ea	11	Do Not Issue	Do Not Issue	—	—	APR as needed.
26	Dow Corning Silicone High Vacuum Grease Compound #976V	MA	459088		ea	A/R	IB2 Has	Do Not Issue	—	—	
27	General Electric RTV157	MA	318765		ea	A/R	IB2 Has	Do Not Issue	—	—	
28	Mann ER200 Mold Release Agent	MA	459089	A	ea	1	IB2 Has	Do Not Issue	—	—	

TD - Engineering Fabrication Component Kit List

	Description	Dwg Size	Number	Rev	Unit	Quantity Required	Location	Quantity Issued	E&F Verified	Routing Form Number	Spares Number / Comment
29	Mann 2508 Mold Cleaner	MA	459090		ea	A/R	IB2 Has	Do Not Issue			
30	Dow Corning 1200 OS Primer Clear	MA	459259		ea	1	IB2 Has	Do Not Issue			
31	#8-32 x .626 lg SS Shoulder Screw	MA	485022		ea	4	IB2 Has	Do Not Issue			