TD - Engineering Fabrication Component Kit List

Process Engineering

Component Serial No.	RKB008
Kit submitted by:	Sherry Baketz
Fermi ID No.	15714
Date submitted:	4-Jan-13
Need date:	7-Jan-13
Deliver to:	IB#2
Use with Traveler No.	TR-464010
Job No.	474
M&S task number:	425 2.0.1.2.3
Drawing Title:	RKB 25 OHM Horizontal Kicker Potting Assembly
Drawing No.	ME-460906 Rev. C

Material Control

Parts available

Verified by:	John R Zumbahlen
Fermi ID No.	6080
Date submitted to stockroom:	1/7/13

Parts issued

Issued by:	J. Brown
Fermi ID No.	14898 N
Date issued:	1/8/13
Parts received by E&F:	Sherry Baketz
Fermi ID No.	15714
Date received by E&F:	1/8/13

	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	459661	A*	ea	1	R8,3,5	1	✓	93596	*same as Rev B
2	Dowel Pin Dia 0.250 X 1.00 lg SS	MA	457200		ea	3	R1,1,2	3	✓	93596	
3	Taper Dowel Pin Dia 0.250 X 1.25 lg SS	MA	458199		ea	1	R1,1,2	1	✓	93596	
4	High Voltage Bus Assy	MD	459737	C	ea	1	IB4	—	○	—	ISSUE SHORT.
5	Capacitor Divider	MD	459738		ea	2	R1,3,1	2	✓	93652	
6	Kicker Ferrite	MC	459739		ea	47	IB2 Has	Do Not Issue		—	
7	Ferrite Stop	MD	459740	B	ea	2	R10,1,1	2	✓	93280	
8	Load Receptacle	MC	459741		ea	2	R8,3,2	2	✓	94599	
9	End Filler Block	MB	459742	A	ea	4	R8,2,1	4	✓	93388	
10	Low Voltage Bus	MD	459765	A	ea	1	R10,1,1	1	✓	93281	

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11	Contact Band Male	MB	458198	A	ea	4	26E3	4	✓	93679	
12	SHCS #8-32 X 3" LG SS	MA	482763		ea	16	1C6	8	✓	93150	
13	SHCS #8-32 X 1.00" SS	MA	458721		ea	22	23B4	22	✓	93134	
14	SHCS #8-32 X .75" LG SS	MA	457199		ea	80	23C4	80	✓	94983	
15	Precision Shoulder Screw Ø.188 X .50" LG SS	MA	457653		ea	2	24B5	2	✓	93136	
16	Precision Shoulder Screw Ø.188 X 1.00" LG SS	MA	457880		ea	8	24D8	8	✓	93137	
17	#8 Flat Washer SS	MA	400631		ea	16	25A3	16	✓	7-90138 25-89719	
18	#8 Lock Washer SS	MA	457662		ea	118	23A6	118	✓	93140	
19	Shim Washer 0.206" ID x 0.310" OD	MA	457665		ea	2	24C7	2	✓	93142	
20	#10 Lock Washer	MA	457663		ea	14	25B2	14	✓	92555	
21	Male Connector 3/4" Tube	MA	459077	A	ea	4	R2,2,4 LB6	4	✓	N/A	Do not issue if already on case.
22	Swagelok Plug SS-1210-P	MA	459449		ea	4	18D1	4	✓	94672	
23	Dow Corning Sylgard 184 Silicone	MA	393599		gal	17	R1,1,6	17	✓	10-95034 24-93254	
24	Ferrite Top Spacer Block	MC	460868		ea	2	R2,2,2	2	✓	93440	
25	Sylgard Capacitor Spacer	MB	482096		ea	9	R2,2,3	9	✓	94477	
26	Precision Shoulder Screw Ø.188 X .625" LG SS	MA	485022		ea	4	IB2 Has	Do Not Issue	—	—	
27	Dow Corning Silicone High Vacuum Grease Compound #976V	MA	459088		ea	AR	IB2 Has	Do Not Issue	—	—	
28	General Electric RTV157	MA	318765		ea	AR	IB2 Has	Do Not Issue	—	—	

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	Description	Dwg Size	Number	Rev	Unit	Quantity Required	Location	Quantity Issued	E&F Verified	Routing Form Number	Spares Number / Comment
29	Mann ER200 Mold Release Agent	MA	459089	A	ea	1	CC#1 IB4	1	✓	95223	
30	Mann 2508 Mold Cleaner	MA	459090		ea	AR	IB2 Has	Do Not Issue			
31	Dow Corning 1200 OS Primer Clear	MA	459259		ea	AR	IB2 Has				
32	Caplug 6" Dia.	MA	225146		ea	2	MSR2,2,3	2	✓	0/1	