TD - Engineering Fabrication Component Kit List

Process Engineering

Component Serial No.	RKB007
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:	[signature]
Fermi ID No.	6080
Date submitted to stockroom:	1/7/13

Parts issued

Issued by:	J. Brown
Fermi ID No.	14888N
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	2 Magnet Case Assembly	MD	459661	A*	ea	1	R8,3,5	1	✓	93596	*same as Rev B
2	34 Dowel Pin Dia 0.250 X 1.00 lg SS	MA	457200		ea	3	R1,1,2	3	✓	93596	
3	12 Taper Dowel Pin Dia 0.250 X 1.25 lg SS	MA	458199		ea	1	R1,1,2	1	✓	93596	
4	1 High Voltage Bus Assy	MD	459737	C	ea	1	IB4	1	✓	95337	
5	4 Capacitor Divider	MD	459738		ea	2	R1,3,1	2	✓	93652	
6	Kicker Ferrite	MC	459739		ea	47	IB2 Has	Do Not Issue		—	
7	4 Ferrite Stop	MD	459740	B	ea	2	R10,1,1	2	✓	93280	
8	6 Load Receptacle	MC	459741		ea	2	R8,3,2	2	✓	94599	
9	8 End Filler Block	MB	459742	A	ea	4	R8,2,1	4	✓	2-95276 / 2-93388	
10	2 Low Voltage Bus	MD	459765	A	ea	1	R10,1,1	1	✓	93281	

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	22 Contact Band Male	MB	458198	A	ea	4	26E3	4	✓	93679	
12	24 SHCS #8-32 X 3" LG SS	MA	482763		ea	16	1C6	16	✓	93150	
13	56 SHCS #8-32 X 1.00" SS	MA	458721		ea	22	23B4	22	✓	93134	
14	180 SHCS #8-32 X .75" LG SS	MA	457199		ea	80	23C4	80	✓	94983	
15	48 Precision Shoulder Screw Ø.188 X .50" LG SS	MA	457653		ea	2	24B5	2	✓	93136	
16	16 Precision Shoulder Screw Ø.188 X 1.00" LG SS	MA	457880		ea	8	24D8	8	✓	93137	
17	80 #8 Flat Washer SS	MA	400631		ea	16	25A3	16	✓	90138	
18	765 #8 Lock Washer SS	MA	457662		ea	118	23A6	118	✓	93140	
19	292 Shim Washer 0.206" ID x 0.310" OD	MA	457665		ea	2	24C7	2	✓	93142	
20	100 #10 Lock Washer	MA	457663		ea	14	25B2	14	✓	92555	
21	16 Male Connector 3/4" Tube	MA	459077	A	ea	4	R2,2,4 LB6	4	✓	N/A	Do Not Issue if on Case Assembly
22	16 Swagelok Plug SS-1210-P	MA	459449		ea	4	18D1	4	✓	94672	
23	41 Dow Corning Sylgard 184 Silicone	MA	393599		gal	17	R1,1,6	17	✓	10-95034 24-93254	
24	5 Ferrite Top Spacer Block	MC	460868		ea	2	R2,2,2	2	✓	93440	
25	47 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	—		

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	12 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	5 Dow Corning 1200 OS Primer Clear	MA	459259		ea	1	FC#4 IB4	1	✓	94166	
32	171 Caplug 6" Dia.	MA	225146		ea	2	MSR2,2,3	2	✓	n/1	