TD - Engineering Fabrication Component Kit List

Process Engineering

Component Serial No.: TB9AES021
Kit submitted by: C. Baker
Fermi ID No.: 15864
Date submitted: 08-Sep-14
Need date: 8-Sep-14
Deliver to: ANL
Use with Traveler No.: 464029
Job No.:
M&S task number: 18.1.7.4.3.2.6.2
Drawing Title: 1.3 Ghz Bare Cavity-9 Cell
Drawing No.: MB-443579 Rev 'A'

Material Control

Parts available

Verified by: Marsha Schmidt
Fermi ID No.: 4223
Date submitted to stockroom: 9/8/2014

Parts issued

Issued by:
Fermi ID No.: 14888
Date issued: 9/8/14
Parts received by E&F:
Fermi ID No.: 15351N
Date received by E&F: 9-9-14

	Description	Dwg Size	Number	Rev	Unit	Quantity Required	Location	Quantity Issued	E&F Verified	Routing Form Number	Spares Number / Comment
1	Field probe	MB	360338		ea	ANL HAS					
2	Nut M8, silicon bronze	MA	393924		ea	100	BS CAB	100		95657	1057 pcs.
3	Nut M6, silicon bronze	MA	393925		ea	100	BS CAB	100		95656	157 pcs.
4	Blank-off flange studs M8 50mm lg	MA	393926		ea	ANL HAS					
5	Studs M6 40mm lg	MA	393927		ea	50	BS CAB	50		95697	871 pcs.
6	HHCS silicon bronze M6 20mm lg	MA	393928		ea	ANL HAS					
7	SHCS M4 20mm lg	MA	393929		ea	100	BS CAB	120		95607	686 pcs.
8	Mini conflat copper gasket	MA	393930		ea	8	BS CAB	8		97128	100 pcs. MDC#191-000
9	2-3/4" Conflat copper gasket	MA	393931	A	ea	20	BS CAB	20		97129	300 pcs. MDC#191-006
10	Burst disk	MA	393932		ea	ANL HAS					Ref#BDA-M part#420030

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	Description	Dwg Size	Number	Rev	Unit	Quantity Required	Location	Quantity Issued	E&F Verified	Routing Form Number	Spares Number / Comment
11	Right angle valve	MA	393933		ea	1	R4,L3	1		n/a	6 pcs. VAT 54032-GE02-0002/6039
12	Washer M8 od:15.50mm	MA	393934		ea	100	BS CAB	100		n/a	80 pcs.
13	Washer M6 od:11.50mm	MA	393935		ea	100	BS CAB	100		95604	1013 pcs.
14	Washer M4 od:8mm	MA	393936		ea	100	BS CAB	100		n/a	980 pcs. - MP9
15	Conflat blank-off flange	MA	393937		ea	ANL HAS	—	—		—	S-38: 3020-126000
16	Seal, main coupler	MB	439231	A	ea	2	BS CAB	2		90471	1032 pcs.
17	Seal, beam pipe flange	MB	439232	B	ea	20	BS CAB	20		93917	571 pcs.
18	Seal, HOM coupler & antenna flange	MB	439233	B	ea	12	BS CAB	12		93918	955 pcs.
19	Blank-off flange	MC	457202	B	ea	ANL HAS	—	—		—	
20	HOM blank-off flange	MB	457203	C	ea	ANL HAS	—	—		—	Can issue rev B or C
21	Burst disk port weldment	MB	458522	A	ea	ANL HAS	—	—		—	
22	Silicon bronze nut plate	MB	459093		ea	ANL HAS	—	—		—	
23	Field probe tip 11mm	MB	459964		ea	ANL HAS	—	—		—	
24	Kyocera conn and flange weldment	MC	460129		ea	ANL HAS	—	—		—	This item includes the antenna tip.