

## TD - Engineering Fabrication Component Kit List

**Process Engineering**

Component Serial No. TE1AES008  
 Kit submitted by: D.Bice  
 Fermi ID No. 12413  
 Date submitted: 30-Jul-13  
 Need date: 31-Jul-13  
 Deliver to: P/U  
 Use with Traveler No. 464029  
 Job No.             
 M&S task number: 18.13.7.4.3.2.6.2  
 Drawing Title: 1.3 Ghz Single Cell Vertical Test  
 Drawing No. MB-443595 Rev None

**Material Control**

Parts available  
 Verified by: M. Schmidt  
 Fermi ID No. 4223  
 Date submitted to stockroom: 7/31/13  
 Parts issued  
 Issued by: J. Brown  
 Fermi ID No. 14888N  
 Date issued: 8/5/13  
 Parts received by E&F: Rvk Zepner  
 Fermi ID No. 15351N  
 Date received by E&F: 8-5-13

	Description	Dwg Size	Number	Rev	Unit	Quantity Required	Location	Quantity Issued	E&F Verified	Routing Form Number	Spares Number / Comment
1	2-3/4" Conflat copper gasket	MA	393931	A	ea	4	Bs Lab	4		95280	MDC#191-006 98 pcs
2	Nut M8 SB	MA	393924		ea	ANL Has					
3	Nut M6 SB	MA	393925		ea	ANL Has					
4	Studs M8 70mm lg	MA	484748		ea	48	R4, L2	48		95192	370 pcs
5	Studs M6 40mm lg	MA	393927		ea	ANL Has					
6	SHCS M4 20mm lg	MA	393929		ea	ANL Has					
7	Mini conflat copper gasket	MA	393930		ea	2	Bs Lab	2		95279	MDC#191-000 98 pcs
<del>8</del>	<del>Burst disk</del>	MA	<del>393932</del>		ea	<del>2</del>	<del>Bs Lab</del>				<del>Ref#3DA-M part#420030</del>
9	Right angle valve	MA	393933		ea	ANL Has					VAT 54032-GE02-0002/6039
10	Washer M8 od:15.50mm	MA	393934		ea	ANL Has					
11	Washer M6 od:11.50mm	MA	393935		ea	ANL Has					
12	Washer M4 od:8mm	MA	393936		ea	ANL Has					
13	Conflat blank-off flange	MA	393937		ea	ANL Has					S-38: 3020-126000
14	Reducing tee for burst disk	MA	393947		ea	ANL Has					MDC PN#404044
15	Beampipe flange seal	MB	439232	B	ea	4	Bs Lab	4		93917	808 pcs
16	Mod. top beamline flange Assy.	MB	457080		ea	ANL Has					

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	Description	Dwg Size	Number	Rev	Unit	Quantity Required	Location	Quantity Issued	E&F Verified	Routing Form Number	Spares Number / Comment
17	Mod. bottom beamline flange Assy.	MC	457718		ea	ANL Has					
18	Input Coupler Assembly	MC	457838		ea	ANL Has					
19	Field Probe	MC	457873		ea	ANL Has					
20	Silicon Bronze nut plate, Halves	MB	459093		pair	ANL Has					4 halves equal 2 pair