TD - Engineering Fabrication Component Kit List

Process Engineering

Component Serial No.: TB9RI029
Kit submitted by: Damon Bice
Fermi ID No.: 12413
Date submitted: 30-Nov-12
Need date: 3-Dec-12
Deliver to:
Use with Traveler No.: 464028
Job No.:
M&S task number: 18.13.7.4.3.2.6.2
Drawing Title: 1.3 Ghz 9 Cell Dressed Cavity HTS
Drawing No.: Rev None

Material Control

Parts available

Verified by: Marsha Schmidt MS
Fermi ID No.: 4223
Date submitted to stockroom: 11/30/2012

Parts issued

Issued by:
Fermi ID No.: 14803
Date issued: 11-30-12
Parts received by E&F:
Fermi ID No.: 12413
Date received by E&F: 12-3-12

	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	1	R1,2,4	1		93121	43 pcs. min 25
2	Field probe tip 11mm	MB	459964		ea	1	BS CAB	1		90127	22 pcs. min 25
3	M8 Nut silicon bronze	MA	393924		ea	48	BS CAB	48		92965	1341 pcs.min 1000
4	M6 Nut silicon bronze	MA	393925		ea	16	BS CAB	16		94122	1515 pcs. min 1000
5	Studs M8 50mm lg, stainless	MA	393926		ea	24	BS CAB	24		93443	1137 pcs. min 1000
6	Studs M6 40mm lg, stainless	MA	393927		ea	18	BS CAB	18		94332	1302 pcs. min 1000
7	SHCS M4 20mm lg, stainless	MA	393929		ea	24	BS CAB	24		92381	1098 pcs. min 1000
8	2-3/4" Conflat copper gasket	MA	393931	A	ea	2	BS CAB	2		94921	44 pcs. min 100
9	Right angle valve	MA	393933		ea	1	R9,1,2	1		93311	28 pcs. min 25
10	Washer M8 od:15.50mm, stainless	MA	393934		ea	48	BS CAB	48		92287	1270 pcs. min 1000
11	Washer M6 od:11.50mm, stainless	MA	393935		ea	36	BS CAB	36		94925	1196 pcs. min 1000
12	Washer M4 od:8mm, stainless	MA	393936		ea	24	BS CAB	24		93333	1868 pcs. min 1000
13	Conflat blank-off flange	MA	393937		ea	1	BS CAB	1		91645	47 pcs. min 50
14	Main coupler flange seal	MB	439231	A	ea	1	BS CAB	1		90471	1136 pcs. min 100
15	Beampipe flange seal	MB	439232	B	ea	2	BS CAB	2		93917	950 pcs. min 100
16	HOM couplers & field probe flange seal	MB	439233	B	ea	3	BS CAB	3		90473	1200 pcs. min 100
17	Goose neck beamline flange, coupler end	MD	442300	B	ea	1	R5,2	1		80559	10 pcs. min 15

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18	Beamline flange, field probe end	MC	442713	A	ea	1	R7,3,2	1		92074	13 pcs. min 15
19	Power coupler blank off flange	MB	457204	B	ea	1	R10,1,3	1		91149	5 pcs. min 50
20	HOM coupler antennae	MB	360340		ea	1	R1,1,3	1		94211	73 pcs. min 50
21	HOM coupler antennae probe tip 11mm	MB	443569		ea	2	BS CAB	2		91110	21 pcs. min 50
22	Silicon Bronze nut plate	MB	459093		ea	6 halves	BS CAB	6		93546	53 pcs. min 100