TD _ Engineering Fabrication Component Kit List

Process Engineering

Component Serial No.	PRFTA007
Kit submitted by:	Larry Mitcham
Fermi ID No.	30419C
Date submitted:	23-Jun-15
Need date:	26-Jun-15
Deliver to:	IB2
Use with Traveler No.	464120
Job No.	508
M&S task number:	2103/2103.02.01.07.01.TD
Drawing Title:	RF Tuner Assembly
Drawing No.	394822

Material Control

Parts available

Verified by:	
Fermi ID No.	
Date submitted to stockroom:	

Parts issued

Issued by:	DW Frye
Fermi ID No.	15327H
Date issued:	7/7/15
Parts received by E&F:	Larry Mitchem
Fermi ID No.	30419C
Date received by E&F:	

INV POSTED

TDIOMS DF 15327

	Description	Dwg Size	Number	Rev	Unit	Qty Req'd	Location	Qty Issued	E&F Verified	Routing Form Number	Spares / Comment
1	0 Tuner Center Section	F	~~F10029331~~ 29311		EA	1	QC IB4			98252	
2	0 Hi Mu Toshiba Ferrite	F	496032		EA	10	DON'T ISSUE IB4				MATT WILL TAKE DIRECTLY TO IB#2
3	0 Low Mu Stackpole Ferrite	F	496033		EA	18	DON'T ISSUE IB4				MATT WILL TAKE DIRECTLY TO IB#2
4	135 Disk/Shell Assembly	MD	394823	A	EA	26	R1,2,4 ~~IB4 MIDFLOOR~~			97011	
5	6 Air Cooled Copper Ring	MD	394821		EA	2	IB4 MIDFLOOR			97010	
6	96 Jumper Straight	MB	~~F00394845~~ 21127		EA	1	R1,S2,L2			97289	ALTERNATE 21127
7	95 Jumber swaged	MB	~~F09010105~~ 21128		EA	1	R1,S2,L4			97291 ~~97291~~	ALTERNATE 21128
8	~~Tube, Copper 3/8in OD 4in Long~~		~~F10001516~~		~~EA~~	~~4~~					~~CUT AT ASSEMBLY~~
9	72 3/8in, male flare to solder		FC0049845		EA	4	R1,3,3			98002	

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10	Cone Assembly		496031		EA	2		Do Not Issue			
11	13 Center Tube	MC	394871		EA	1	IB4			N/A	
12	26 SS End Spacer	MC	394834	A	EA	2	R3,1			N/A	
13	507 Alignment Pins	MB	394825		EA	8	~~IB4~~ R1,S3,C1			97978	
14	67 Kapton Washer	F	394831		EA	4	IB4 MIDFLOOR			97066	
15	~~1 End SS Flange~~	~~F~~	394835		EA	1	~~R1,3,1~~ QC			97863	ISSUE SHORT PER BILL ROSS
16	0 Tension Plate	F	394836		EA	1	~~R1,3,1~~ QC			97864	
17	28 End Tube Threaded Nut	MB	394826		EA	2	IB4 MIDFLOOR			N/A	
18	5 Inner Package Assembly	F	F00496030		EA	1	IB4 SOUTH			97775	
19	156 Insulating Washer	MB	394811		EA	2	R3,1			96902	
20	13 Front Connecting Bus Long	F	394853	B	EA	1	IB4 MIDFLR			98165	
21	22 Short Connecting Bus	MC	394852		EA	1	~~IB4~~ R1,3,1			97403	
22	32 Front Connecting Bus Short	MC	394932		EA	8	R2,1,2			96143	
3	100 Inner Bus Washers	MB	394867		EA	20	IB4			N/A	
24	14 Rear Connecting Bus Long	MC	394855		EA	1	IB4 MIDFLR			97404	
25	14 Rear Connecting Bus Long Left	F	394856	A	EA	1	~~IB4~~ R2,1,2			98166	
26	32 Rear Connecting Bus Short	MC	394933		EA	8	R2,1,2			96144	

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	Description	Dwg Size	Number	Rev	Unit	Qty Req'd	Location	Qty Issued	E&F Verified	Routing Form Number	Spares / Comment
27	348 Bus Bar Clips	MB	394829		EA	24	IB4			N/A	alt MB-22321
28	540 Bus Bar Standoff	MC F	394857		EA	8	IB4 R1,3,2			97977	alt 21718
29	6 Tuner Support Brackets	MC	394839 ~~394838~~ 5568		EA	2	IB4			N/A	
30	22 Outer Bus	F	394940	B	EA	8	R12,L4			97776	
31	152 Outer Bus Washer	MC	394868		EA	16	~~IB4~~ R1,1,4			96350	
32	34 Stem Assembly	MD	394639		EA	1	IB4 R6,L1			N/A	alt 394382
33	3/8 Flare x 1/4 Solder Mueller Brass # A-3443 120		~~3443~~ should be FC0050457			4	R2,3,1			96649	ALTERNATE #3443
34	3/8 Flare Coupling Nut Mueller Brass # A-5052 120		~~3446~~ should be FC0050458			20	R1,1,4			97000	ALTERNATE #3446
35	1242 10-32 x 1 1/4 SHCS 18-8 SS	FC	FC0003317			80	R1,1,3			96937	
36	2752 Belleville washers for 10-32	F	9009951			160	R1,S3,L4			96935	
37	Kapton bar insulation 4" x 4" .005in thk 1428	F	F10037288			72	R2,S2,L5			97999	
38	Kapton finger insulation 3/4" x 4" .005in thk 430	F	F10037222			20	R2,2,5			97998	
39	#10-32 PHMS Phillips, 1/4 18-8 stainless 384	FC	FC0019142		EA	16	R1,S3,L4			98003	
40	#10-32 PHMS Phillips 5/8" long 18-8 192	FC	FC0019147		EA	8	R1,3,3			98004	
41	3/8-16 HHCS 5/8" long 18-8 SS 184	FC	FC0008559		EA	8	R1,S3,L1			97935	
42	#10 Internal Tooth Lock Washer, 18-8 SS 476	FC	FC0050407		EA	24	R1,3,3			98006	

	Description	Dwg Size	Number	Rev	Unit	Qty Req'd	Location	Qty Issued	E&F Verified	Routing Form Number	Spares / Comment
43	48 #10-32 SHCS 1/2" FT 18-8 SS	FC	FC0003313			2	R1,3,2			98114	
44	205 3/8 Flare gasket copper	FC	FC0050605		EA	50	R2,3,2			N/A	
~~45~~	~~0 Blank Flange Kit~~	~~F~~	~~394824~~	~~A~~	~~EA~~	~~1~~	~~QC R1,3,1~~			~~97862~~	~~ISSUE SHORT~~ PER BILL ROBINSON