TD _ Engineering Fabrication Component Kit List

RF POSTED

INV POSTED

TD QMD BS 37964

Process Engineering

Component Serial No.: PRFTA013
Kit submitted by: Larry Mitcham
Fermi ID No.: 30419C
Date submitted: 08-Dec-15
Need date: 15-Dec-15
Deliver to: IB2
Use with Traveler No.: 464120
Job No.: 508
M&S task number: 2103A/2103A.2.1.6
Drawing Title: RF Tuner Assembly
Drawing No.: 394822

Material Control

Parts available

Verified by: [signature]
Fermi ID No.: 6080
Date submitted to stockroom: 12/10/15

Parts issued

Issued by: Armando B.
Fermi ID No.: 31991C
Date issued: 12-11-15
Parts received by E&F: [signature]
Fermi ID No.: 30419C
Date received by E&F: 12-14-2015

		Description	Dwg Size	Number	Rev	Unit	Qty Req'd	Location	Qty Issued	E&F Verified	Routing Form Number	Spares / Comment
6	1	Tuner Center Section		F10029331		EA	1	R6,L2	1	NEED Replacement rec'd! [signature]	98509	
	~~2~~	~~Hi Mu Toshiba Ferrite~~		~~496032~~		~~EA~~	~~10~~		DON'T ISSUE			NO SUPPLY
	~~3~~	~~Low Mu Stackpole Ferrite~~		~~496033~~		~~EA~~	~~18~~		DON'T ISSUE			NO SUPPLY
	~~4~~	~~Disk/Shell Assembly~~		~~394823~~	~~A~~	~~EA~~	~~26~~	IB4 MIDFLOOR	DON'T ISSUE		98587	IB #2 HAS
9	5	Air Cooled Copper Ring	F	394821	B	EA	2	R5,L4 ~~IB4 MIDFLOOR~~	2		98223	
90	6	Jumper Straight		21127 ~~F00394845~~		EA	1	R1,S2,L2	1		97289	
89	7	Jumber swaged		21128 ~~F09010105~~		EA	1	R1,S2,L4	1		97291	
	~~8~~	~~be, Copper 3/8in OD 4in Long~~		~~F10001516~~		~~EA~~	~~4~~					CUT IN ASSY
48	9	3/8in, male flare to solder		FC0049845		EA	4	R1,3,3	4		98002	
	~~10~~	~~Cone Assembly~~		~~496031~~		~~EA~~	~~2~~		Do Not Issue			

PRFTA013.xls

DF 12/16/15

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		Description	Dwg Size	Number	Rev	Unit	Qty Req'd	Location	Qty Issued	E&F Verified	Routing Form Number	Spares / Comment
7	11	Center Tube		394871		EA	1	R7,3,1 ~~IB4~~	1		N/A	
11	12	SS End Spacer	MC	394834	A	EA	2	R3,1	2		96064	
459	13	Alignment Pins	MB	394825	A	EA	8	R1,S3,L1 ~~IB4~~	8		97978	
43	14	Kapton Washer		394831	A.	EA	4	R7,S3,L2 ~~IB4~~ ~~MIDFLOOR~~	4		97066	
7	15	End SS Flange		394835	B	EA	1	R2,S3,L4	1		98382	
8	16	Tension Plate		394836	A	EA	1	R4,L1	1		97864	
10	17	End Tube Threaded Nut		394826		EA	2	R7,3,1,2 ~~IB4~~ ~~MIDFLOOR~~	2		96568	
	~~18~~	~~Inner Package Assembly~~		~~F00496030~~		~~EA~~	~~1~~	DON'T ISSUE				AD WILL SUPPLY - RYAN
144	19	Insulating Washer		394811		EA	2	R3,1	2		96902.	
8	20	Front Connecting Bus Long		394853	B.	EA	1	R7,3,2 ~~IB4~~	1		78165	
21	21	Short Connecting Bus		394852		EA	1	R1,3,1 ~~IB4~~	1		97403	
64	22	Front Connecting Bus Short		394932		EA	8	R2,1,2	8		98413	
00	23	Inner Bus Washers		394867		EA	20	QC ~~IB4~~	20		98938	
8	24	Rear Connecting Bus Long		394855		EA	1	R7,S3,L2 ~~IB4~~	1		97404	
8	25	Rear Connecting Bus Long Left		394856	A	EA	1	R2,1,2 ~~IB4~~	1		98166	
64	26	Rear Connecting Bus Short		394933		EA	8	R2,1,2	8		98414	
133	27	Bus Bar Clips		394829		EA	30	R7,S3,L2 ~~IB4~~	30		N/A	alt MB-22321
457	28	Bus Bar Standoff	A	394857		EA	8	R1,3,2 ~~IB4~~	8		97977	alt 21718

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58	30	Outer Bus		394940	A ~~B~~	EA	8	R12, 4	8		97776	
136	31	Outer Bus Washer		394868		EA	16	R1, ~~1B4~~ 4	16		96350	
	32					EA						
149	33	3/8 Flare x 1/4 Solder Mueller Brass # A-3443		3443 should be ~~FC0050457~~			4	R2,3,1	4		96649	
54	34	3/8 Flare Coupling Nut Mueller Brass # A-5052		3446 should be ~~FC0050458~~			20	R1,1,4	20		98801	
752	35	10-32 x 1 1/4 SHCS 18-8 SS		FC0003317			80	R1,1,3	80		96935 (?)?	
1792	36	Belleville washers for 10-32		9009951			160	R1,S3,L4	160		96935	
996	37	Kapton bar insulation 4" x 4" .005in thk		F10037288			72	R2,S2,L5	72		97999	
330	38	Kapton finger insulation 3/4" x 4" .005in thk		F10037222			20	R2,2,5	20		97998	
288	39	#10-32 PHMS Phillips, 1/4 18-8 stainless		FC0019142		EA	16	R1,S3,L4	16		98003	
144	40	#10-32 PHMS Phillips 5/8" long 18-8		FC0019147		EA	8	R1,3,3	8		98004	
136	41	3/8-16 HHCS 5/8" long 18-8 SS	A	FC0008559	A	EA	8	R1,S3,L4	8		97935	
332	42	#10 Internal Tooth Lock Washer, 18-8 SS		FC0050407		EA	24	R1,3,3	24		98006	
36	43	#10-32 SHCS 1/2" FT 18-8 SS		FC0003313			2	R1,3,2	2		98144	
400	44	3/8 Flare gasket copper		FC0050605		EA	50	R2,3,2	50		98809	
5	45	Blank Flange Kit	A	394824		EA	1	R2,S3,L4	1		98361	
30	46	Booster RF Cavity Tuner Hoist Point A	A	F10037495		EA	2	R6,L1	2		98354	

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		Description	Dwg Size	Number	Rev	Unit	Qty Req'd	Location	Qty Issued	E&F Verified	Routing Form Number	Spares / Comment
31	47	Booster RF Cavity Tuner Hoist Point B	B	F10038587	B	EA	2	R6,L1	2		98355	
35	48	Shoulder Bolt .25Dx.312Lx10-32 18-8 SS		FC0050856		EA	8	2563	8		98477	
	49					EA						
	~~50~~	~~1/4" HHCS~~		~~3345~~		EA	~~16~~					ISSUE SHORT

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