TD _ Engineering Fabrication Component Kit List

Process Engineering

Component Serial No.	PRFTA005
Kit submitted by:	Larry Mitcham
Fermi ID No.	30419C
Date submitted:	01-Apr-15
Need date:	6-Apr-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:	B w Fye
Fermi ID No.	15327 N
Date issued:	4/17/15
Parts received by E&F:	L Mitcham
Fermi ID No.	
Date received by E&F:	5-1-15

	Description	Dwg Size	Number	Rev	Unit	Qty Req'd	Location	Qty Issued	E&F Verified	Routing Form Number	Spares / Comment
1	6 Tuner Center Section	MD	~~5803~~ F10029331	B	EA	1	R1,S1 ~~R1,S3,L4~~	1		98347	
2	Hi Mu Toshiba Ferrite		496032		EA	10					MATT SLABAUGH WILL DELIVER TO IB #4
3	Low Mu Stackpole Ferrite		496033		EA	18					MATT SLABAUGH WILL DELIVER TO IB #4
4	26 Disk/Shell Assembly	MD	394823	A	EA	26	R1,S1,L6 ~~IB4 MIDFLOOR~~	26		97011	
5	8 Air Cooled Copper Ring	MD	394821		EA	2	IB4 MIDFLOOR	2		97010	
6	97 Jumper Straight	MB	~~F00394845~~ 21127		EA	1	R1,S2,L2	1		97289	
7	96 Jumber swaged	MB	~~F09010105~~ 21128		EA	1	R1,S2,L4	1		97291	
8	Tube, Copper 3/8in OD 4in Long		F10001516		EA	4	ISSUE ROBOTHAM. WILL CUT IN PROD.	SHORT PER BILL			NO DRAWING
9	80 3/8in, male flare to solder		FC0049845		EA	4	R1,S3,3	4		98002	
10	Cone Assembly		496031		EA	2	IB2 Has	Do Not Issue			

	Description	Dwg Size	Number	Rev	Unit	Qty Req'd	Location	Qty Issued	E&F Verified	Routing Form Number	Spares / Comment
~~11~~	16 Center Tube	MC	394871		EA	1	IB4	1		N/A	
~~12~~	12 SS End Spacer	MC	394834 5482	A	EA	2	R3,1	2		N/A	
~~13~~	515 Alignment Pins	MB	394825 5484	A	EA	8	R1,S3,L1 ~~IB4~~	8		97978	
~~14~~	71 Kapton Washer	F	394831	A	EA	4	IB4 MIDFLOOR	4		97086	
~~15~~	2 End SS Flange	F	394835	B	EA	1	R1,3,1	1		96610	
~~16~~	1 Tension Plate	F	394836	A	EA	1	R1,3,1	1		96142	
~~17~~	30 End Tube Threaded Nut	MB	394826 5485		EA	2	IB4 MIDFLOOR	2		96568	
~~18~~	6 Inner Package Assembly		F00496030		EA	1	IB4 SOUTHFLR	1		97775	
~~19~~	158 Insulating Washer	MB	394811		EA	2	R3,1	2		96902	
~~20~~	15 Front Connecting Bus Long	MC	394853 5401		EA	1	IB4 MIDFLOOR	1		97402	
~~21~~	2 Short Connecting Bus	MC	394852		EA	1	IB4 R1,3,1	1		97403	
9 ~~22~~	64 Front Connecting Bus Short	MC	394932		EA	8	R2,1,2	8		96143	
~~3~~	120 Inner Bus Washers	MB	394867 5476		EA	20	IB4	20		N/A	
~~24~~	15 Rear Connecting Bus Long	MC	394855		EA	1	IB4 MIDFLOOR	1		97404	
~~25~~	7 Rear Connecting Bus Long Left	MC	394856		EA	1	IB4 R1,3,1	1		97405	
7 ~~26~~	62 Rear Connecting Bus Short	MC	394933		EA	8	R2,1,2	8		96144	
~~27~~	372 Bus Bar Clips	MB	394829 22821		EA	24	IB4	24		N/A	alt MB-22321
~~28~~	36 Bus Bar Standoff	MC F	394857 21718		EA	8	IB4	8		N/A	alt 21718

PRFTA005 PK.xls

	Description	Dwg Size	Number	Rev	Unit	Qty Req'd	Location	Qty Issued	E&F Verified	Routing Form Number	Spares / Comment
~~29~~	~~8~~ Tuner Support Brackets	MC	~~394838~~ 394839 ~~5568~~		EA	2	R3,1 IB4	2		N/A	
~~30~~	~~30~~ Outer Bus	F	394940	B	EA	8	IB4 SOUTH FLOOR	8		97956	
~~31~~	~~168~~ Outer Bus Washer	MC	394868		EA	16	R1,L4 ~~IB4~~	16		96350	
~~32~~	~~26~~ Stem Assembly	MO	394639		EA	1	R6,L1	1		N/A	alt 394382
~~33~~	~~256~~ 3/8 Flare x 1/4 Solder Mueller Brass # A-3443		3443 should be ~~FC0050457~~		EA	4	R2,3,1	4		96649	
~~34~~	~~140~~ 3/8 Flare Coupling Nut Mueller Brass # A-5052		3446 should be ~~FC0050458~~		EA	20	R1,1,4	20		96934 97000	
~~35~~	~~1322~~ 10-32 x 1 1/4 SHCS 18-8 SS		FC0003317		EA	80	R1,1,3	80		96937	
~~36~~	~~2932~~ Belleville washers for 10-32	F	9009951		EA	160	R1,S3,L4	160		96935	
~~37~~	~~1500~~ Kapton bar insulation 4" x 4" .005in thk		F10037288		EA	72	QC	72		97999	
~~38~~	~~450~~ Kapton finger insulation 3/4" x 4" .005in thk		F10037222		EA	20	QC	20		97998	
~~39~~	~~400~~ #10-32 PHMS Phillips, 1/4 18-8 stainless		FC0019142		EA	16	QC	16		98003	
~~40~~	~~200~~ #10-32 PHMS Phillips 5/8" long 18-8		FC0019147		EA	8	QC	8		98004	
~~41~~	~~192~~ 3/8-16 HHCS 5/8" long 18-8 SS	FC	FC0008559	A	EA.	8	R1,S3,L1	8		97935	
~~42~~	~~500~~ #10 Internal Tooth Lock Washer, 18-8 SS		FC0050407		EA	24	QC	24		98006	
43	~~50~~ #10-32 SHCS 1/2" FT 18-8 SS		FC0003310		EA	2	QC	2		98005	
~~44~~	~~25~~ 3/8 Flare gasket copper		FC0050605		EA	50	R2,3,2	50		N/A	