FERMILAB-LU-209

Drawing Numbers for Side-Coupled Accelerator Cavities

T. Hamerla and D. Snee

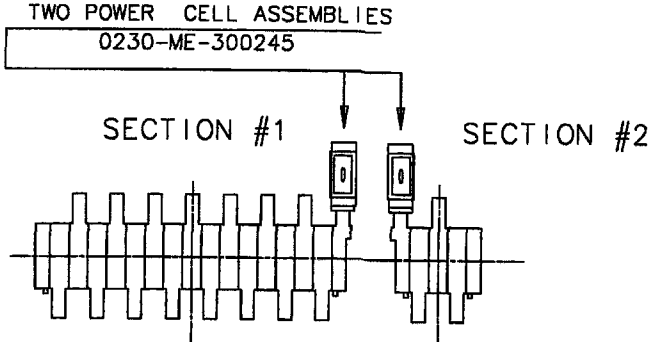
May 6, 1993

Attached are summary sheets containing assembly drawing numbers for the Transition Section cavities, Accelerator Modules 1-7 and the Debuncher cavity of the 805 MHz side-coupled linac.

ASSEMBLY DRAWINGS FOR 400 MEV LINAC SIDE COUPLED R.F. CAVITY STRUCTURE

MODULE # 0

TRANSITION

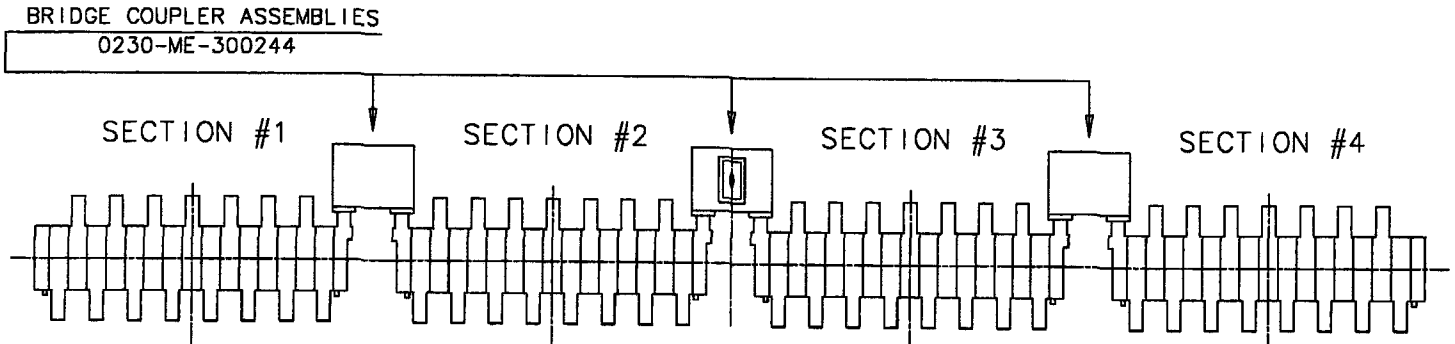


TRANS GIRDER ASSEMBLY	0230-ME-300142
TRANS. GIRDER	0230-ME-300141
TRANS. CRADEL LONG	0230-ME-300019
TRANS. CRADEL SHORT	0230-ME-300140

16 CELL ASSEM.	2300-ME-300194	2300-ME-300224	4 CELL ASSEM.
MIDDLE CAVITY SUB-ASSEM.	ME-300221	ME-300238	MIDDLE CAVITY SUB-ASSEM.
BRIDGE END CAV. SUB- ASSEM.	ME-300222	ME-300237	BRIDGE END CAV. SUB- ASSEM.
TERMINATE END CAV. SUB-ASSEM.	ME-300237		

ASSEMBLY DRAWINGS FOR 400 MEV LINAC SIDE COUPLED R.F. CAVITY STRUCTURE

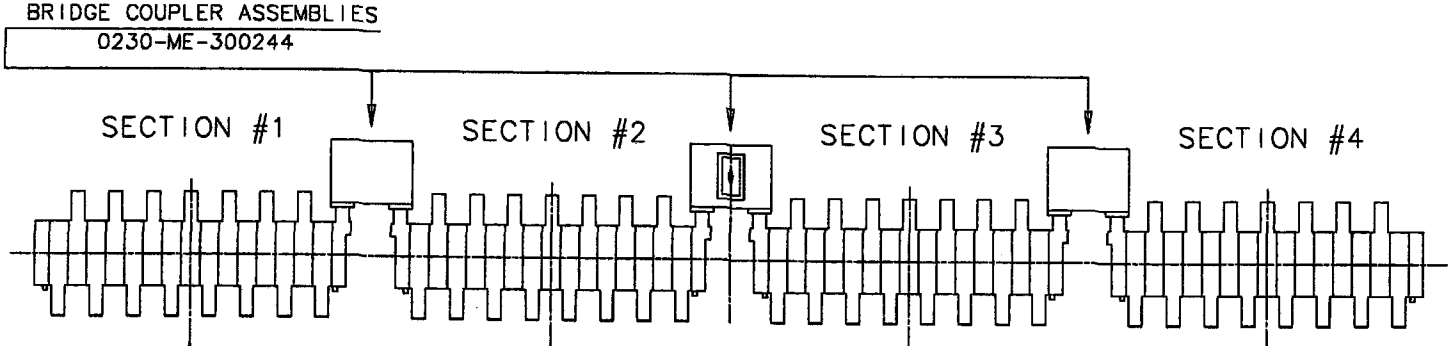
MODULE # 1



	SECTION #1	SECTION #2	SECTION #3	SECTION #4
16 CELL ASSEM.	2300-ME-61759	2300-ME-61740	2300-ME-61715	2300-ME-61499
MIDDLE CAVITY SUB-ASSEM.	ME-61760	ME-61492	ME-61585	ME-61500
BRIDGE END CAV. SUB- ASSEM.	ME-61719	ME-61718	ME-61586	ME-61493
TERMINATE END CAV. SUB-ASSEM.	ME-61420			ME-61427

ASSEMBLY DRAWINGS FOR 400 MEV LINAC SIDE COUPLED R.F. CAVITY STRUCTURE

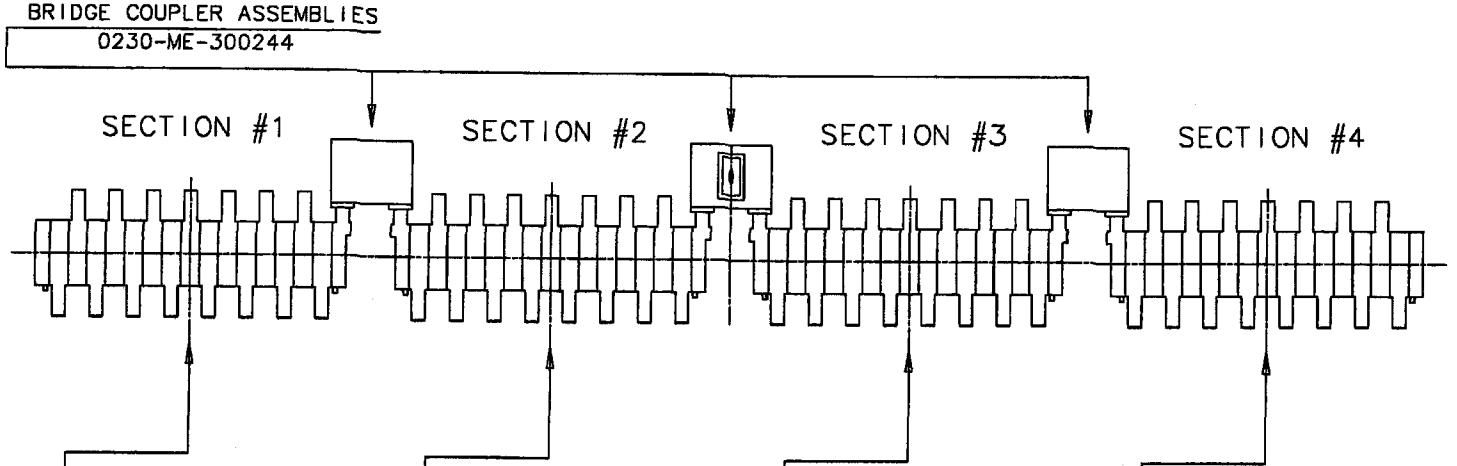
MODULE # 2



	SECTION #1	SECTION #2	SECTION #3	SECTION #4
16 CELL ASSEM.	2300-ME-61821	2300-ME-61822	2300-ME-61823	2300-ME-61824
MIDDLE CAVITY SUB-ASSEM.	ME-61826	ME-61825	ME-61820	ME-61758
BRIDGE END CAV. SUB- ASSEM.	ME-61927	ME-61926	ME-61837	ME-61752
TERMINATE END CAV. SUB-ASSEM.	ME-61930			ME-61835

ASSEMBLY DRAWINGS FOR 400 MEV LINAC SIDE COUPLED R.F. CAVITY STRUCTURE

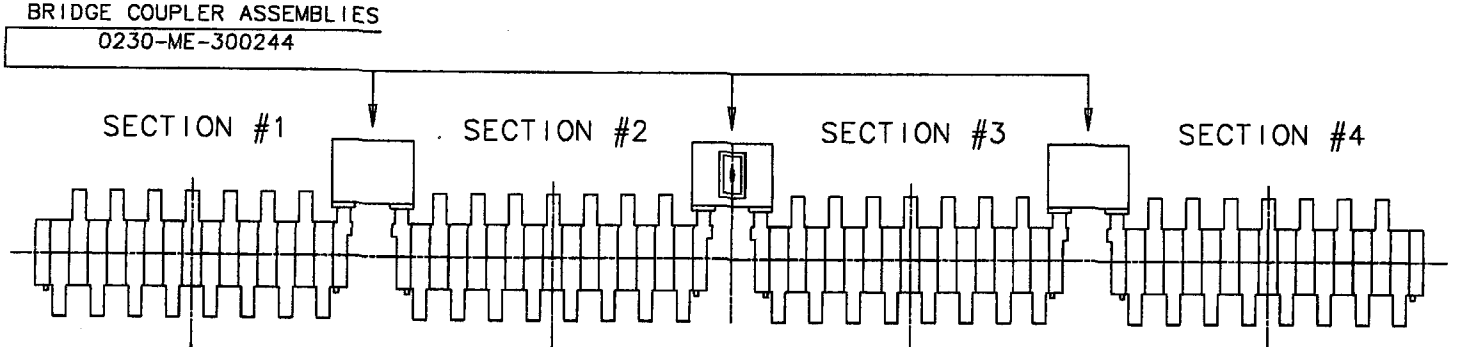
MODULE # 3



	SECTION #1	SECTION #2	SECTION #3	SECTION #4
16 CELL ASSEM.	2300-ME-300051	2300-ME-300052	2300-ME-300053	2300-ME-300054
MIDDLE CAVITY SUB-ASSEM.	ME-300043	ME-300042	ME-300041	ME-300040
BRIDGE END CAV. SUB- ASSEM.	ME-300047	ME-300046	ME-300045	ME-300044
TERMINATE END CAV. SUB-ASSEM.	ME-300049			ME-300048

ASSEMBLY DRAWINGS FOR 400 MEV LINAC SIDE COUPLED R.F. CAVITY STRUCTURE

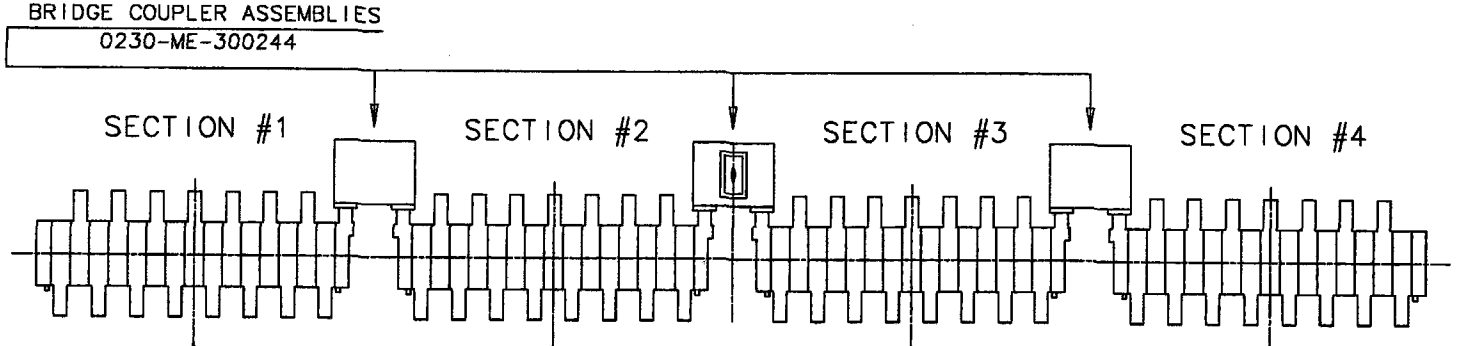
MODULE # 4



	SECTION #1	SECTION #2	SECTION #3	SECTION #4
16 CELL ASSEM.	2300-ME-300171	2300-ME-300172	2300-ME-300173	2300-ME-300174
MIDDLE CAVITY SUB-ASSEM.	ME-300185	ME-300186	ME-300187	ME-300188
BRIDGE END CAV. SUB- ASSEM.	ME-300175	ME-300176	ME-300177	ME-300178
TERMINATE END CAV. SUB-ASSEM.	ME-300198			ME-300199

ASSEMBLY DRAWINGS FOR 400 MEV LINAC SIDE COUPLED R.F. CAVITY STRUCTURE

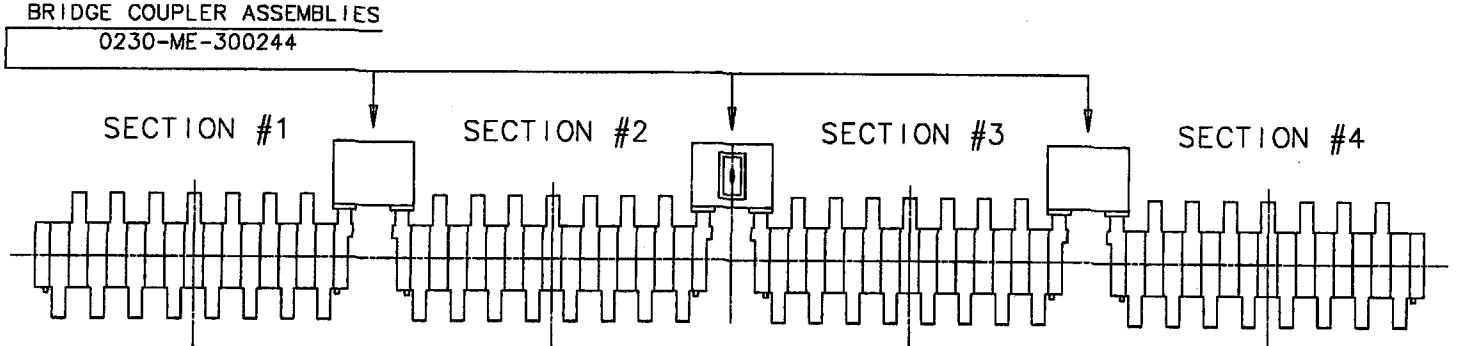
MODULE # 5



	SECTION #1	SECTION #2	SECTION #3	SECTION #4
16 CELL ASSEM.	2300-ME-300311	2300-ME-300312	2300-ME-300313	2300-ME-300314
MIDDLE CAVITY SUB-ASSEM.	ME-300321	ME-300322	ME-300322	ME-300324
BRIDGE END CAV. SUB- ASSEM.	ME-300316	ME-300317	ME-300318	ME-300319
TERMINATE END CAV. SUB-ASSEM.	ME-300315			ME-300310

ASSEMBLY DRAWINGS FOR 400 MEV LINAC SIDE COUPLED R.F. CAVITY STRUCTURE

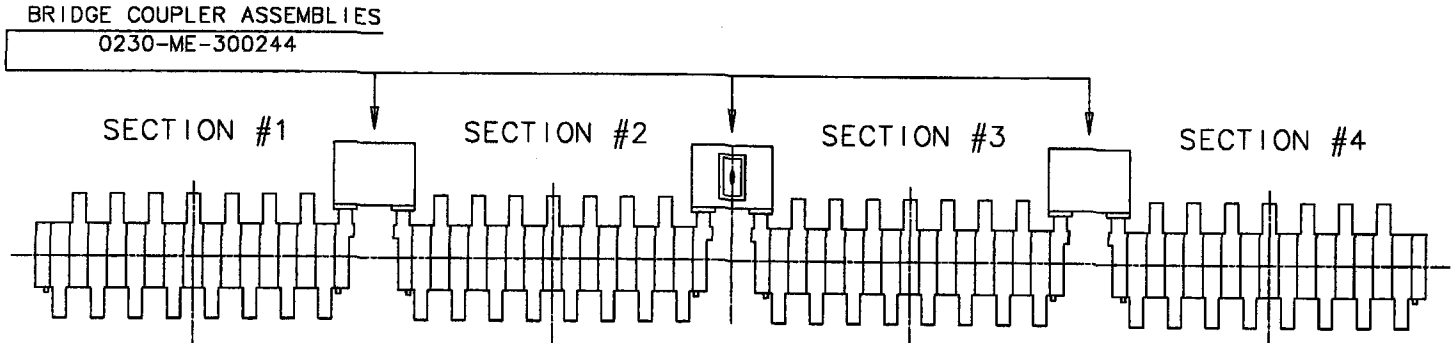
MODULE # 6



	SECTION #1	SECTION #2	SECTION #3	SECTION #4
16 CELL ASSEM.	2300-ME-300331	2300-ME-300332	2300-ME-300333	2300-ME-300334
MIDDLE CAVITY SUB-ASSEM.	ME-300386	ME-300387	ME-300388	ME-300389
BRIDGE END CAV. SUB- ASSEM.	ME-300336	ME-300337	ME-300338	ME-300339
TERMINATE END CAV. SUB-ASSEM.	ME-300335			ME-300330

ASSEMBLY DRAWINGS FOR 400 MEV LINAC SIDE COUPLED R.F. CAVITY STRUCTURE

MODULE # 7



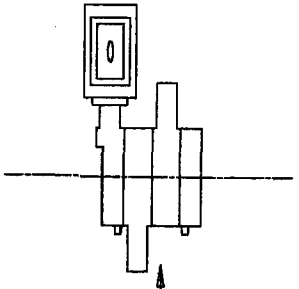
	SECTION #1	SECTION #2	SECTION #3	SECTION #4
16 CELL ASSEM.	2300-ME-300441	2300-ME-300442	2300-ME-300443	2300-ME-300444
MIDDLE CAVITY SUB-ASSEM.	ME-300451	ME-300452	ME-300453	ME-300454
BRIDGE END CAV. SUB- ASSEM.	ME-300396	ME-300397	ME-300398	ME-300399
TERMINATE END CAV. SUB-ASSEM.	ME-300450			ME-300455

ASSEMBLY DRAWINGS FOR 400 MEV LINAC SIDE COUPLED R.F. CAVITY STRUCTURE

MODULE # 8

DEBUNCHER

DEBUNCHER POWER CELL ASSEMBLY
0230-ME-300665



DEBUNCHER STAND ASSEMBLY	0230-ME-300504A
DEBUNCHER CRADEL	0230-ME-300503

3 CELL ASSEM.	2300-ME-300459
MIDDLE CAVITY SUB-ASSEM.	ME-300456
BRIDGE END CAV. SUB- ASSEM.	ME-300457
TERMINATE END CAV. SUB-ASSEM.	ME-300498