

Size	0 DWG #	S	of	R	Title
E	31100-0000	1	1	-	RF general arrangement of injector assy girder asy piping steerers lenses choppers buncher and captur section
E	31100-0001	1	1	A	RF injector girder final assy
E	31100-0005	1	1	A	RF flat bearing plate for injector girder assy
E	31100-0011	1	1	A	RF bed plate for injector girder sub assy
E	31100-0012	1	1	A	RF longitudinal girder details for injector frame sub assy
E	31100-0013	1	1	A	RF base plate for injector girder sub assy
E	31100-0014	1	1	A	RF transverse bracket weldment for injector girder sub assy
D	31100-0015	1	1	A	RF transverse bracket plate for injector girder sub assy
D	31100-0016	1	1	A	RF transverse bracket plate for injector girder sub assy
E	31100-0020	1	1	A	RF transverse mtg plt sub assy for injector assy
E	31100-0021	1	1	A	RF transverse mounting plate #1 for injector assy
E	31100-0022	1	1	A	RF transverse mounting plate #2 for injector assy
D	31100-0023	1	1	A	RF transverse mounting bracket for injector mounting plt sub assy
E	31100-0025	1	1	A	RF transverse mounting plate #3 for 1497 MHz accelerator capture section of injector girder assy
E	31100-0030	1	1	A	RF cross member weldment for injector support sub assy
E	31100-0031	1	1	A	RF cross beam for injector support sub assy
D	31100-0032	1	1	A	RF cross member end cap plate for injector support sub assy
C	31100-0033	1	1	A	RF cross member end gusset plate for injector support sub assy
C	31100-0034	1	1	A	RF cross member end mounting plate for injector support sub assy
E	31100-0040	1	1	A	RF stanchion weldment for injector support sub assy
C	31100-0041	1	1	A	RF stanchion upr mtg plt for injector support sub assy
D	31100-0042	1	1	A	RF stanchion tubular upright for injector support sub assy
C	31100-0043	1	1	A	RF stanchion lwr mtg plt for injector support sub assy
D	31100-0050	1	1	A	RF manifold bracket sub assy for injector vacuum manifold
C	31100-0051	1	1	A	RF manifold bracket for injector water manifold
C	31100-0052	1	1	A	RF manifold bracket for injector water manifold
C	31100-0053	1	1	A	RF manifold mounting angle for injector vaccuum manifold
E	31100-0070	2	2	A	RF test lab arrangement of injector assy girder assy piping steerers, lenses choppers buncher and capture section
E	31100-0070	3	4	A	RF test lab arrangement of injector assy girder assy piping steerers, lenses choppers buncher and capture section
E	31100-0070	3	4	A	RF test lab arrangement of injector assy girder assy piping steerers, lenses choppers buncher and capture section
E	31100-0070	3	4	A	RF test lab arrangement of injector assy girder assy piping steerers, lenses choppers buncher and capture section
E	31100-0070	4	4	A	RF test lab arrangement of injector assy girder assy piping steerers, lenses choppers buncher and capture section
E	31100-0070	4	4	A	RF test lab arrangement of injector assy girder assy piping steerers, lenses choppers buncher and capture section
D	31100-0100	1	1	A	RF arrangement drawing of klystron racks waveguides & linac shown in linac tunnel & service bldg
E	31100-1001	1	1	A	RF girder sub assy for injector final assy
D	31341-0001	1	1	-	RF systems camac buffer boards aux connector adapter strips
C	31341-0003	1	1	-	RF camac crate top rear mounting bar
D	31341-0007	1	2	-	RF system RF panels injector RF
D	31341-0007	2	2	-	RF system RF panels injector RF
D	31501-0001	1	3	B	RF standard panels AC power distrib panel fab
D	31501-0001	2	3	B	RF standard panels AC power distrib panel assy
D	31501-0001	3	3	B	RF standard panels AC power distrib detail

Size	0 DWG #	S	of	R	Title
D	31501-0002	1	2	-	RF systems RF controls multi-output power supply chassis assy
D	31501-0002	2	2	-	RF systems RF controls multi-output power supply chassis assy
D	31501-0003	1	2	-	RF systems RF controls interface power system chassis assy
D	31501-0004	1	2	-	RF systems RF controls +-12, +5 VDC chassis assy
D	31501-0004	2	2	-	RF systems RF controls +-12, +5 VDC chassis assy
D	31501-0005	1	2	-	RF systems RF controls +-18 VDC chassis assy
D	31501-0005	2	2	-	RF systems RF controls +-18 VDC chassis assy
D	31501-0006	1	2	-	RF systems RF controls module power distribution chassis assy
D	31501-0006	2	2	-	RF systems RF controls module power distribution chassis assy
D	31501-0007	1	2	-	RF systems RF controls multi-output power supply chassis schematic
D	31501-0007	2	2	-	RF systems RF controls multi-output power supply chassis schematic
C	31501-0008	1	1	A	RF system panel blank
D	31501-0009	1	1	A	RF system control module fan assy
D	31501-0010	1	3	-	RF standard panels AC power distrib panel -P1 fab
D	31501-0010	2	3	-	RF standard panels AC power distrib p1 fab
D	31501-0010	3	3	-	RF standard panels AC power distrib p1 fab
B	31611-0001	1	1	A	RF system flange, WR650 waveguide for use w/ aluminum extrusions
D	31611-0003	1	2	-	RF klystron mounting hardware assy and details
D	31611-0003	2	2	-	RF klystron mounting hardware assy and details
D	31611-0004	1	5	-	RF injector arrangement quarter cryomodule rack
D	31611-0004	2	5	-	RF injector arrangement quarter cryomodule rack
D	31611-0004	3	5	-	RF injector arrangement quarter cryomodule rack
D	31611-0004	4	5	-	RF injector arrangement quarter cryomodule rack
D	31611-0004	5	5	-	RF injector arrangement quarter cryomodule rack
E	31611-0005	1	1	A	RF design layout of service bldg Linac & wave guide section view
E	31611-0006	1	1	A	RF design layout of service bldg & Linac elevation view
D	31611-0007	1	1	A	RF system waveguide sections custom lengths
D	31611-0009	1	4	-	RF system HPA conceptual design layout typical Linac elevation view
D	31611-0009	2	4	-	RF system HPA conceptual design layout typical Linac elevation view
D	31611-0009	3	4	-	RF system HPA conceptual design layout typical Linac elevation view
D	31611-0009	4	4	-	RF system HPA conceptual design layout typical Linac elevation view
D	31611-0010	1	1	A	RF system WR-650 waveguide H-miter
D	31611-0012	1	1	-	RF system waveguide support bracket assy @ service bldg penetrations
C	31611-0013	1	1	B	RF system WR-650 waveguide flexible bellows
D	31611-0014	1	1	-	RF systems 5 KW coaxial RF load options "A" and "B"
D	31611-0015	1	1	-	RF system WR-650 waveguide H-miter (1/8 sheet)
D	31611-0016	1	1	-	RF coaxial 5kw load option A B
D	31611-0016	1	2	-	RF klystron cryomodule quarter rack arrgmt
D	31611-0017	1	1	A	RF system circulator w/ load
D	31611-0018	1	1	-	RF system window to window adapter
D	31611-0019	1	2	-	RF systems transition 1 5/8 coaxial
D	31611-0019	2	2	-	RF systems transition 1 5/8 coaxial

Size	0 DWG #	S	of	R	Title
D	31611-0020	1	1	C	RF systems reflectometer 2 port WR650 waveguide coupler
D	31611-0021	1	2	C	RF system 1 5/8 coaxial transition with monocoupler
D	31611-0021	2	2	C	RF system 1 5/8 coaxial transition with monocoupler
D	31611-0022	1	1	B	RF system WR-650 waveguide H-plane sweep
D	31611-0023	1	1	B	RF system WR-650 waveguide E-plane sweep
D	31611-0024	1	1	-	RF systems WR-650 waveguide E- miter
D	31611-0025	1	1	-	RF systems WR-650 waveguide tuner, "A" and"B"
D	31611-0026	1	1	-	RF systems HPA waveguide extension
D	31611-0027	1	1	-	RF systems reflectometer port assy WR-650 waveguide
D	31611-0028	1	1	B	RF systems details for waveguide couplers
D	31611-0029	1	1	-	RF circuit breaker lock detail
E	31611-0030	1	1	C	RF systems WR-650 waveguide alternate design tuner
D	31611-0031	1	1	A	RF system flanges for angle waveguide
D	31611-0033	1	1	A	RF adapters 'A' & 'B' for fitting klystron to 1-5/8 trans and top hat
D	31611-0034	1	1	-	RF rack support detail & assy
D	31611-0036	1	1	E	RF system 1 5/8 coaxial transition with monocoupler
D	31611-0037	1	1	B	RF systems reflectometer 2 port WR650 waveguide coupler
D	31611-0040	1	2	A	RF systems HOM support bracket assy (FET only)
D	31611-0040	2	2	A	RF systems HOM support bracket details (FET only)
D	31611-0041	1	1	B	RF systems extension pieces WR650 waveguide
D	31611-0042	1	2	-	RF bus tie assy standard panel 100A, multipurpose
D	31611-0042	2	2	-	RF bus tie assy standard panel 100A, multipurpose
D	31611-0043	1	2	-	RF buss tie assy standard panel 100A, 1-phase
D	31611-0043	2	2	-	RF buss tie assy standard panel 100A, 1-phase
D	31611-0044	1	2	-	RF bus tie assy standard panel 100A, multipurpose
D	31611-0044	2	2	-	RF bus tie assy standard panel 100A, multipurpose
E	31611-0045	1	1	-	RF rack arrangement injector service bldg HPA & control
D	31611-0046	1	1	-	RF systems 25 watt amplifier cooler
C	31611-0049	1	1	A	RF system welding fixture for HOM bracket
B	31611-0050	1	1	-	RF system mounting tab modification for HOM filter bracket
D	31611-0051	1	2	C	RF systems HOM support bracket assy (North & South Linac)
D	31611-0051	2	2	C	RF systems HOM support bracket details (North & South Linac)
E	31611-0052	1	3	B	RF system WR-650 waveguide adjustable tuners assy & fab details
E	31611-0052	2	3	B	RF system WR-650 waveguide adjustable tuners assy & fab details
E	31611-0052	3	3	B	RF system WR-650 waveguide adjustable tuners assy & fab details
E	31611-0053	1	1	A	RF systems DC power supply DC crow bar mechanical parts
D	31611-0056	1	1	-	RF circuit breaker lock detail
C	31611-0057	1	1	-	RF systems 2.5 watt amplifier mounting and cooling plate
D	31611-0058	1	1	-	RF systems WR-650 waveguide E- miter
C	31611-0059	1	1	-	RF systems 2.5 watt amplifier mounting and cooling plate
D	31611-0060	1	1	-	RF systems WR-430 waveguide for test systems
D	31611-0061	1	1	-	RF systems waveguide offset shorts 1/8 & 3/8 wavelength

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E	31611-0067	1	1	-	RF system SRF HPA offset waveguide assy & fab details
D	31611-0070	1	1	-	RF system waveguide sections FEL waveguide half height / WR-650 transition sweep
D	32709-0003	1	1	-	RF Injector polarized source photocathode gun assy reducing flange
D	32709-0004	1	1	A	RF Injector polarized source photocathode gun assy cathode support cone
D	32709-0005	1	1	-	RF Injector polarized source photocathode gun assy vacuum chamber
D	32709-0006	1	1	-	RF Injector polarized source photocathode gun assy top flange
C	32709-0007	1	1	-	RF Injector polarized source photocathode gun assy insulator shield ring (split)
C	32709-0008	1	1	-	RF Injector polarized source photocathode gun assy insulator shield ring
B	32709-0009	1	1	-	RF Injector polarized source photocathode gun assy feed through connector
B	32709-0010	1	1	-	RF Injector polarized source photocathode gun assy negative pump mount tab
B	32709-0011	1	1	-	RF Injector polarized source photocathode gun assy negative pump connector
B	32709-0012	1	1	-	RF Injector polarized source photocathode gun assy insulating ring
B	32709-0013	1	1	-	RF Injector polarized source photocathode gun assy insulating washer
D	32709-0014	1	1	-	RF Injector polarized source photocathode gun assy pump shield screen
C	32709-0015	1	1	-	RF Injector polarized source photocathode gun assy upper insulator shield ring (split)
D	32709-0016	1	1	A	RF Injector polarized source photocathode gun assy cathode support cone - copper
D	32709-0017	1	1	-	RF Injector polarized source photocathode gun assy cathode holder heat shield
D	32709-0018	1	1	-	RF Injector polarized source photocathode gun assy 13.25 cooling collar-double
D	32709-0019	1	1	-	RF Injector polarized source photocathode gun assy 10.0 cooling collar - double
D	32709-0020	1	1	-	RF Injector polarized source photocathode gun assy 13.25 cooling collar - single
D	32709-0021	1	1	-	RF Injector polarized source photocathode gun assy 10.0 cooling collar - single
D	32709-0022	1	1	-	RF Injector polarized source photocathode gun assy 2.75 cooling collar - single
D	32709-0023	1	1	-	RF Injector polarized source photocathode gun assy top flange w/ studs
D	32709-0024	1	1	-	RF Injector polarized source photocathode gun assy top flange getter ring
D	32709-0025	1	1	-	RF Injector polarized source photocathode gun assy bottom getter ring
C	32709-0026	1	1	-	RF Injector polarized source photocathode gun assy dome extension
C	32709-0027	1	1	-	RF Injector polarized source photocathode gun assy feed through connector assy
B	32709-0028	1	1	-	RF Injector polarized source photocathode gun assy feed through connector clamp
B	32709-0029	1	1	-	RF Injector polarized source photocathode gun assy feed through connector block
B	32709-0030	1	1	-	RF Injector polarized source photocathode gun assy feed through connector strip
B	32709-0031	1	1	-	RF Injector polarized source photocathode gun assy insulating spacer
B	32709-0032	1	1	-	RF Injector polarized source photocathode gun assy stalk centering ring
B	32709-0033	1	1	-	RF Injector polarized source photocathode gun assy grounding spacer
D	32709-0036	1	1	-	RF Injector polarized source photocathode gun assy hydrogen cleaner tube
D	32709-0039	1	1	-	RF Injector polarized source stalk load lock high voltage shroud flange adapter
D	32709-0040	1	1	-	RF Injector polarized source stalk load lock high voltage shroud bottom plate
C	32709-0042	1	1	-	RF Injector polarized source stalk load lock high voltage shroud voltmeter holder
C	32709-0045	1	1	-	RF Injector polarized source stalk load lock high voltage shroud support bracket
C	32709-0046	1	1	-	RF Injector polarized source stalk load lock high voltage shroud dome
B	32709-0047	1	1	-	RF Injector polarized source stalk load lock high voltage shroud support column
B	32709-0050	1	1	-	RF Injector polarized source photocathode gun assy linear translator mod top plate
B	32709-0051	1	1	-	RF Injector polarized source photocathode gun assy linear translator mod capture plate

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D	32709-0099	1	1	-	RF Injector polarized source photocathode gun assy emitter case - square
D	32709-0100	1	1	-	RF Injector polarized source photocathode gun assy emitter
C	32709-0101	1	1	-	RF Injector polarized source photocathode gun assy emitter base weldment
C	32709-0102	1	1	-	RF Injector polarized source photocathode gun assy emitter base flange
D	32709-0103	1	1	A	RF Injector polarized source photocathode gun assy emitter tube weldment
D	32709-0104	1	1	-	RF Injector polarized source photocathode gun assy emitter case
C	32709-0105	1	1	-	RF Injector polarized source photocathode gun assy emitter case brazement
C	32709-0106	1	1	-	RF Injector polarized source photocathode gun assy emitter tube
C	32709-0107	1	1	A	RF Injector polarized source photocathode gun assy emitter plug
C	32709-0108	1	1	A	RF Injector polarized source photocathode gun assy emitter heater plug
C	32709-0109	1	1	-	RF Injector polarized source photocathode gun assy emitter heater spring retainer
C	32709-0110	1	1	-	RF Injector polarized source photocathode gun assy stalk thermocouple
C	32709-0111	1	1	-	RF Injector polarized source photocathode gun assy tantalum cup
C	32709-0112	1	1	A	RF Injector polarized source photocathode gun assy gallium arsenide wafer
C	32709-0113	1	1	-	RF Injector polarized source photocathode gun assy emitter cap spacer
C	32709-0114	1	1	A	RF Injector polarized source photocathode gun assy cover plate
C	32709-0115	1	1	-	RF Injector polarized source photocathode gun assy stalk springs
C	32709-0116	1	1	A	RF Injector polarized source photocathode gun assy stalk heater clamp
C	32709-0117	1	1	-	RF Injector polarized source photocathode gun assy thermocouple spring clamp
C	32709-0118	1	1	A	RF Injector polarized source photocathode gun assy heater case blank
C	32709-0119	1	1	-	RF Injector polarized source photocathode gun assy emitter end cap blank
C	32709-0121	1	1	-	RF 100kV ceramic insulator, metallized
D	32709-0122	1	1	-	RF flanged ceramic insulator
C	32709-0123	1	1	-	RF conflat flange & weld ring sub-assy
C	32709-0124	1	1	-	RF conflat flange weld ring
D	32709-0125	1	1	-	RF conflat flange for ceramic bushing
C	32709-0126	1	1	-	RF ceramic cylinder assy (100kV/KOV AR)
C	32709-0127	1	1	-	RF ceramic insulator weld ring
C	32709-0128	1	1	-	RF 100 kV ceramic insulator
C	32709-0129	1	1	-	RF Injector polarized source photocathode gun assy pierce electrode 25°
C	32709-0130	1	1	-	RF Injector polarized source load locked photocathode gun gun chamber dome
C	32709-0132	1	1	-	RF Injector polarized source load locked photocathode gun anode corona ring
D	32709-0134	1	1	A	RF Injector polarized source load locked polarized electron gun puck body
E	32709-0140	1	1	-	RF Injector polarized source photocathode gun assy gun spacer spool piece
C	32709-0141	1	1	A	RF Injector polarized source photocathode gun assy pierce electrode 25° w/ lip
D	32709-0142	1	1	-	RF Injector polarized source photocathode gun assy top plate reducing flange
B	32709-0143	1	1	-	RF Injector polarized source photocathode gun assy copper conducting rod
B	32709-0144	1	1	-	RF Injector polarized source photocathode gun assy conducting rod joining tube
B	32709-0145	1	1	-	RF Injector polarized source photocathode gun assy cooling probe clamp
D	32709-0146	1	1	-	RF Injector polarized source photocathode gun assy top plate (modified)
B	32709-0147	1	1	-	RF Injector polarized source photocathode gun assy cooling probe assy
C	32709-0148	1	1	-	RF Injector polarized source load locked photocathode gun anode alignment fixture

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C	32709-0149	1	1	-	RF Injector polarized source photocathode gun assy pierce electrode 25° w/ lip .52 id
E	32709-0160	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber assy
C	32709-0161	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber manipulator adapter
C	32709-0162	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber getter spool
C	32709-0163	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber manipulator
D	32709-0164	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber cooling flange assy
B	32709-0165	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber heater support
B	32709-0166	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber view port mod
D	32709-0167	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber station assy
C	32709-0168	1	1	A	RF Injector polarized source load locked photocathode gun heating chamber cooling flange
B	32709-0169	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber station plate
B	32709-0170	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber puck holder
C	32709-0171	1	1	A	RF Injector polarized source load locked photocathode gun heating chamber cooling probe assy
C	32709-0172	1	1	A	RF Injector polarized source load locked photocathode gun heating chamber conducting rod
B	32709-0173	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber probe clamp
C	32709-0174	1	1	-	RF Injector polarized source load locked photocathode gun heating chamber heating flange assy
C	32709-0175	1	1	-	RF Injector polarized source load locked photocathode gun heating flange detail
C	32709-0176	1	1	-	RF Injector polarized source load locked photocathode gun heater rod detail
C	32709-0179	1	1	-	RF Injector polarized source load locked photocathode gun heat shield detail
B	32709-0198	1	1	-	RF Injector polarized source load locked photocathode gun UHV heater detail
E	32709-0202	1	1	A	RF Injector polarized source load locked photocathode gun cathode support assy
E	32709-0211	1	1	-	RF Injector polarized source load locked photocathode gun 6-way cross (modified)
D	32709-0212	1	1	-	RF Injector polarized source load locked photocathode gun anode support plate
D	32709-0214	1	1	-	RF Injector polarized source load locked photocathode gun gun chamber reducing flange
D	32709-0215	1	1	-	RF Injector polarized source load locked photocathode gun getter pump spool piece
E	32709-0216	1	1	-	RF Injector polarized source load locked photocathode gun pump shield screen
E	32709-0217	1	1	B	RF Injector polarized source load locked photocathode gun cathode support tee
D	32709-0218	1	1	-	RF Injector polarized source load locked photocathode gun top flange
B	32709-0219	1	1	-	RF Injector polarized source load locked photocathode gun puck retainer roller
B	32709-0220	1	1	-	RF Injector polarized source load locked photocathode gun puck retainer roller pin
C	32709-0221	1	1	-	RF Injector polarized source load locked photocathode gun puck retainer roller spring
C	32709-0222	1	1	A	RF Injector polarized source load locked photocathode gun cathode stem aft corona ring
C	32709-0223	1	1	-	RF Injector polarized source load locked photocathode gun pierce electrode 3.101 od
B	32709-0224	1	1	-	RF Injector polarized source load locked photocathode gun emitter centering ring
C	32709-0225	1	1	A	RF Injector polarized source load locked photocathode gun cathode stem spring holder
C	32709-0226	1	1	-	RF Injector polarized source load locked photocathode gun pump support plate
C	32709-0227	1	1	-	RF Injector polarized source load locked photocathode gun pump support base
D	32709-0228	1	1	-	RF Injector polarized source load locked photocathode gun pump support assy
B	32709-0236	1	1	-	RF Injector polarized source load locked photocathode gun getter pump high voltage shield
B	32709-0240	1	1	-	RF Injector polarized source load locked photocathode gun high voltage lead bushing nut
B	32709-0241	1	1	-	RF Injector polarized source load locked photocathode gun high voltage lead bushing
C	32709-0242	1	1	A	RF Injector polarized source load locked photocathode gun anode

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B	32709-0243	1	1	-	RF Injector polarized source load locked photocathode gun anode locating pin
C	32709-0244	1	1	-	RF Injector polarized source load locked photocathode gun anode pin plate
E	32709-0250	1	1	-	RF Injector polarized source load locked photocathode gun preparation chamber center section
D	32709-0251	1	1	-	RF Injector polarized source load locked photocathode gun preparation chamber flange, gun end
D	32709-0252	1	1	-	RF Injector polarized source load locked photocathode gun preparation chamber flange, manip. end
C	32709-0254	1	1	-	RF Injector polarized source load locked photocathode gun preparation chamber ring anode
D	32709-0258	1	1	A	RF Injector polarized source load locked photocathode gun gun chamber flange valve end
B	32709-0260	1	1	-	RF Injector polarized source load locked photocathode gun puck manipulator end adapter
B	32709-0265	1	1	-	RF Injector polarized source load locked photocathode gun hydrogen cleaner sleeve
B	32709-0287	1	1	-	RF Injector polarized source load locked polarized source flange support - 13.25 inch-adapter
D	32709-0288	1	1	-	RF Injector polarized source load locked polarized gun gun chamber flange support -13.25 inch-short
D	32709-0289	1	1	-	RF Injector polarized source load locked polarized gun gun chamber flange support -13.25 inch-long
D	32709-0290	1	1	-	RF Injector polarized source load locked polarized gun flange support 4 1/2 inch
D	32709-0292	1	1	-	RF Injector polarized source load locked polarized gun flange support 10 inch
E	32709-0298	1	1	-	RF Injector polarized source load locked photocathode gun load lock puck station assy
D	32709-0299	1	1	-	RF Injector polarized source load locked photocathode gun puck holder modified flange detail
D	32709-0300	1	1	-	RF Injector polarized source load locked photocathode gun puck holder side plate RH detail
D	32709-0301	1	1	-	RF Injector polarized source load locked photocathode gun puck holder side plate LH detail
B	32709-0302	1	1	-	RF Injector polarized source load locked photocathode gun puck retaining plate detail
B	32709-0303	1	1	-	RF Injector polarized source load locked photocathode gun spacers details
C	32709-0304	1	1	-	RF Injector polarized source load locked photocathode gun puck holder thermocouple sub-assy
B	32709-0305	1	1	-	RF Injector polarized source load locked photocathode gun modified thermocouple detail
B	32709-0306	1	1	-	RF Injector polarized source load locked photocathode gun modified feedthrough detail
B	32709-0307	1	1	-	RF Injector polarized source load locked photocathode gun thermocouple spacer detail
E	32709-0311	1	1	-	RF Injector polarized source horizontal gun config tunnel laser enclosure beam extension
D	32709-0312	1	1	-	RF Injector polarized source horizontal gun config tunnel laser enclosure column extension
D	32709-0314	1	1	-	RF Injector polarized source horizontal gun config 15° chamber general assy
D	32709-0315	1	1	-	RF Injector polarized source horizontal gun config 15° chamber closure plate, outlet end
C	32709-0316	1	1	-	RF Injector polarized source horizontal gun config 15° chamber closure plate, gun end
B	32709-0317	1	1	-	RF Injector polarized source horizontal gun config 15° chamber gun end beam tube
C	32709-0318	1	1	-	RF Injector polarized source horizontal gun config bakeable solenoid mods - spool
D	32709-0319	1	1	-	RF Injector polarized source horizontal gun config bakeable solenoid mods - end plates
C	32709-0320	1	1	-	RF Injector polarized source horizontal gun config shroud saddle
C	32709-0321	1	1	-	RF Injector polarized source horizontal gun config end plate bracket
C	32709-0322	1	1	-	RF Injector polarized source horizontal gun config insulated support
D	32709-0323	1	1	-	RF Injector polarized source horizontal gun config corona ring shroud support
D	32709-0324	1	1	-	RF Injector polarized source horizontal gun config corona ring
D	32709-0325	1	1	-	RF Injector polarized source horizontal gun config flange support 10 inch
D	32709-0326	1	1	-	RF Injector polarized source horizontal gun config anode support plate
D	32709-0327	1	1	-	RF Injector polarized source horizontal gun config flange support - 13.25 inch
D	32709-0328	1	1	-	RF Injector polarized source horizontal gun config vacuum chamber w/water jacket
C	32709-0329	1	1	-	RF Injector polarized source horizontal gun config anode

Size	0 DWG #	S	of	R	Title
E	32709-0330	1	1	-	RF Injector polarized source horizontal gun config hotbox top panel
E	32709-0331	1	1	-	RF Injector polarized source horizontal gun config hotbox side panel
E	32709-0332	1	1	-	RF Injector polarized source horizontal gun config hotbox front panel
E	32709-0333	1	1	-	RF Injector polarized source horizontal gun config hotbox back panel
C	32709-0334	1	1	-	RF Injector polarized source horizontal gun config hotbox heater support
E	32709-0335	1	1	-	RF non-evaporable getter plating hotbox end panel
E	32709-0336	1	1	-	RF non-evaporable getter plating hotbox side panel
B	32709-0337	1	1	-	RF Injector polarized source horizontal gun config stalk removal shaft
C	32709-0338	1	1	-	RF Injector polarized source horizontal gun config dome extension
D	32709-0339	1	1	-	RF Injector polarized source horizontal gun config electrostatic shield extension
E	32709-0340	1	1	-	RF Injector polarized source horizontal gun config gun table assy
E	32709-0341	1	1	-	RF Injector polarized source horizontal gun config gun table table top assy
C	32709-0342	1	1	-	RF Injector polarized source horizontal gun config gun table brace
C	32709-0343	1	1	-	RF Injector polarized source horizontal gun config gun table leg weldment
C	32709-0344	1	1	-	RF Injector polarized source horizontal gun config gun table cross beam
C	32709-0345	1	1	-	RF Injector polarized source horizontal gun config gun table lateral adjust pad sub-assy
B	32709-0346	1	1	-	RF Injector polarized source horizontal gun config gun table lateral adjustment plate 2
B	32709-0347	1	1	-	RF Injector polarized source horizontal gun config gun table lateral adjustment plate 1
B	32709-0348	1	1	-	RF Injector polarized source horizontal gun config gun table adjusting screw
B	32709-0349	1	1	-	RF Injector polarized source horizontal gun config gun table lateral adjustment base plate
C	32709-0350	1	1	-	RF Injector polarized source horizontal gun config gun table shelf
E	32709-0351	1	1	A	RF Injector polarized source horizontal gun config Y chamber general assy
D	32709-0352	1	1	A	RF Injector polarized source horizontal gun config Y chamber tube cutting details
D	32709-0353	1	1	A	RF Injector polarized source horizontal gun config Y chamber bottom plate weldment
C	32709-0354	1	1	A	RF Injector polarized source horizontal gun config Y chamber top plate
E	32709-0355	1	1	A	RF Injector polarized source horizontal gun config Y chamber body weldment
E	32709-0356	1	1	A	RF Injector polarized source horizontal gun config Y chamber tube machining
B	32709-0357	1	1	-	RF Injector polarized source horizontal gun config Y chamber mounting tab
C	32709-0358	1	1	A	RF Injector polarized source horizontal gun config Y chamber bending magnet
E	32709-0360	1	1	B	RF Injector polarized source horizontal gun config laser chamber general assy
D	32709-0361	1	1	B	RF Injector polarized source horizontal gun config laser chamber tube cutting details
D	32709-0362	1	1	B	RF Injector polarized source horizontal gun config laser chamber U S plate weldment
C	32709-0363	1	1	A	RF Injector polarized source horizontal gun config laser chamber D S plate
D	32709-0364	1	1	A	RF Injector polarized source horizontal gun config laser chamber body weldment
E	32709-0365	1	1	B	RF Injector polarized source horizontal gun config laser chamber tube machining
C	32709-0366	1	1	-	RF Injector polarized source horizontal gun config laser chamber flange mod
B	32709-0367	1	1	-	RF Injector polarized source horizontal gun config gun beamline bellows
E	32709-0368	1	1	A	RF Injector polarized source horizontal gun config Y chamber girder
C	32709-0369	1	1	-	RF Injector polarized source horizontal gun config beam tube support 6.00 flange
E	32709-0370	1	1	-	RF Injector polarized source horizontal gun config beam dump girder
C	32709-0371	1	1	-	RF Injector polarized source horizontal gun config beam tube support 4.00 tube
B	32709-0372	1	1	-	RF horizontal gun config gun table stalk handling tool

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C	32709-0373	1	1	-	RF Injector polarized source horizontal gun config beam tube support 2 3/4 flange
B	32709-0374	1	1	-	RF Injector polarized source horizontal gun config particle shield
E	32709-0375	1	1	-	RF horizontal gun config tunnel laser enclosure general assy
D	32709-0376	1	1	-	RF horizontal gun config tunnel laser enclosure column
E	32709-0377	1	1	-	RF horizontal gun config tunnel laser enclosure beam long
E	32709-0378	1	1	-	RF horizontal gun config tunnel laser enclosure beam short
D	32709-0379	1	1	-	RF horizontal gun config tunnel laser enclosure curtain clamps
E	32709-0380	1	1	-	RF horizontal gun config tunnel laser enclosure curtain
E	32709-0381	1	1	-	RF horizontal gun config tunnel laser enclosure ceiling panel left assy
E	32709-0382	1	1	-	RF horizontal gun config tunnel laser enclosure ceiling panel right assy
E	32709-0383	1	1	-	RF horizontal gun config tunnel laser enclosure ceiling panel access assy
E	32709-0384	1	1	-	RF Injector polarized source horizontal gun config preparation chamber (RH side)
E	32709-0385	1	1	A	RF horizontal gun config laser table assy
C	32709-0386	1	1	A	RF horizontal gun config laser table top
C	32709-0387	1	1	A	RF horizontal gun config laser table shelf
C	32709-0388	1	1	-	RF horizontal gun config laser table cross beam long
C	32709-0389	1	1	-	RF horizontal gun config laser table cross beam short
C	32709-0390	1	1	-	RF horizontal gun config laser table leg weldment
C	32709-0391	1	1	-	RF horizontal gun config laser table brace
C	32709-0392	1	1	-	RF Injector polarized source horizontal gun config RGA adapter spool
E	32709-0396	1	1	-	RF Injector polarized source horizontal gun config gun chamber sub assy
C	32709-0397	1	1	-	RF Injector polarized source horizontal gun config shield ring
C	32709-0398	1	1	-	RF Injector polarized source horizontal gun config shield ring pin plate
D	32709-0399	1	1	-	RF Injector polarized source horizontal gun config vented screws
E	32709-0400	1	1	-	RF Injector polarized gun load locked polarized gun gun table assy
C	32709-0403	1	1	-	RF Injector polarized source load locked polarized gun gun table support frame angle detail
E	32709-0404	1	1	-	RF Injector polarized source load locked polarized gun gun table side shelf detail
D	32709-0405	1	1	-	RF Injector polarized source load locked polarized gun gun table support frame leg weldment
E	32709-0406	1	1	-	RF Injector polarized source load locked polarized gun gun table support frame shelf detail
E	32709-0407	1	1	-	RF Injector polarized source load locked polarized gun gun table table top bottom detail
D	32709-0408	1	1	-	RF Injector polarized source load locked polarized gun gun table table top side rails details
E	32709-0410	1	1	-	RF Injector polarized source load locked polarized gun gun table table top weldment
D	32709-0451	1	1	-	RF Injector polarized source load lock photocathode gun gun chamber reducing flange-13.25 x 2.75 detail
D	32709-0452	1	1	-	RF Injector polarized source load lock photocathode gun gun chamber reducing flange-13.25 x 10 detail
E	32709-0453	1	1	-	RF Injector polarized source load lock photocathode gun gun chamber getter pump shield screen
C	32709-0454	1	1	-	RF Injector polarized source load lock photocathode gun gun chamber anode standoff detail
C	32709-0455	1	1	-	RF Injector polarized source load lock photocathode gun gun chamber NEG feedthru connector assy
B	32709-0456	1	1	-	RF Injector polarized source load lock photocathode gun gun chamber NEG feedthru connector strip
D	32709-0457	1	1	-	RF Injector polarized source load lock photocathode gun gun chamber flange getter ring detail
D	32709-0458	1	1	-	RF Injector polarized source load lock photocathode gun gun chamber bottom getter ring detail
E	32709-0459	1	1	-	RF Injector polarized source load lock photocathode gun gun chamber gun vacuum chamber detail
E	32893-0001	1	1	A	RF wien filter final assy

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C	32893-0002	1	1	A	RF wien filter parts list
D	32893-0004	1	1	-	RF wien filter assy bottom magnet return yoke #1
D	32893-0005	1	1	-	RF wien filter assy bottom magnet return yoke #2
D	32893-0006	1	1	-	RF wien filter assy top magnet return yoke #1
D	32893-0007	1	1	-	RF wien filter assy top magnet return yoke #2
C	32893-0008	1	1	A	RF wien filter assy coil retainer plate
D	32893-0009	1	1	-	RF wien filter assy magnet pole plate
C	32893-0010	1	1	-	RF wien filter assy electrode mounting spring
C	32893-0011	1	1	A	RF wien filter assy magnet end mirror
C	32893-0012	1	1	-	RF wien filter assy electrode insulator
C	32893-0013	1	1	-	RF wien filter assy coil spring high voltage contact
C	32893-0014	1	1	-	RF wien filter assy washer
C	32893-0015	1	1	-	RF wien filter assy mounting tab
C	32893-0016	1	1	-	RF wien filter assy strong back rib
C	32893-0017	1	1	-	RF wien filter assy electrode plate
C	32893-0018	1	1	-	RF wien filter assy furnace brazed electrode assy
C	32893-0019	1	1	A	RF wien filter assy electrode tip profile
C	32893-0020	1	1	-	RF wien filter assy electrical feedthrough
C	32893-0021	1	1	-	RF wien filter assy 8" flange
C	32893-0022	1	1	-	RF wien filter assy transition blank
D	32893-0023	1	1	-	RF wien filter assy end flange weldment
C	32893-0024	1	1	A	RF wien filter assy magnet mount lug
C	32893-0025	1	1	A	RF wien filter assy UHV assy screws
D	32893-0026	1	1	-	RF wien filter assy wien filter chamber pre-assy
D	32893-0027	1	1	-	RF wien filter assy wien filter main chamber
C	32893-0028	1	1	-	RF wien filter assy 2 3/4" flange
C	32893-0029	1	1	-	RF wien filter assy 1.50 lg tube
D	32893-0030	1	1	A	RF wien filter assy wien filter chamber sub-assy
D	32893-0031	1	1	A	RF wien filter assy magnet coil outline
D	32893-0032	1	1	-	RF wien filter assy coil winding fixture
D	32893-0033	1	1	-	RF wien filter assy base for coil winding fixture
C	32893-0034	1	1	-	RF wien filter assy coil winding jig plate
C	32893-0035	1	1	-	RF wien filter assy disc for coil winding fixture
C	32893-0036	1	1	-	RF wien filter assy spring cup
C	32893-0037	1	1	-	RF wien filter assy high voltage connector spring guide
C	32893-0038	1	1	-	RF wien filter assy stand
C	32893-0039	1	1	-	RF wien filter assy stand clip
C	32893-0040	1	1	-	RF wien filter assy stand - stainless
E	34100-0060-01	1	4	A	RF injector power cage assy
E	34100-0060-02	2	4	A	RF injector power cage assy outer cage sub-assy
E	34100-0060-03	3	4	A	RF injector power cage sub-assy undercarraige crossmember weldment
E	34100-0060-04	4	4	A	RF injector power cage assy inner cage sub-assy

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E	34100-0061	1	1	A	RF injector power cage details
C	34100-0065	1	1	A	RF cutting sketch of injector cage
C	34100-0066	1	1	A	RF cutting sketch of injector cage
D	34101-0062	1	4	A	RF guide rail extension weldment & details for injector power cage
D	34101-0063	1	2	A	RF fail-safe/drop switch sub-assy for injector power cage
E	34101-0064	1	1	A	RF injector power cage sheet metal covers details
<u>D</u>	<u>3412-0010</u>	3	7	A	RF 1497MHz cavity deflection
D	34131-0003	1	1	-	RF lens assy & details injector assy (on girder extension)
E	34131-0004	1	2	-	RF Injector stand extension (assy & details)
E	34131-0004	2	2	-	RF Injector stand extension (assy & details)
E	34131-0005	1	8	-	RF high energy line 5MeV test assy & details
E	34131-0005	2	8	-	RF high energy line 5MeV test assy & details
E	34131-0005	3	8	-	RF high energy line 5MeV test assy & details
E	34131-0005	4	8	-	RF high energy line 5MeV test assy & details
E	34131-0005	5	8	-	RF high energy line 5MeV test assy & details
E	34131-0005	6	8	-	RF high energy line 5MeV test assy & details
E	34131-0005	7	8	-	RF high energy line 5MeV test assy & details
E	34131-0005	8	8	-	RF high energy line 5MeV test assy & details
D	34131-0006	1	2	-	RF Injector cavity fabrication assy
D	34131-0006	2	2	-	RF Injector cavity parts & modification details
B	34131-0010	1	1	-	RF system injector girder beamline hardware layout
<u>D</u>	<u>34131-0012</u>	1	1	-	RF Injector magnet energy analyzer chamber
<u>D</u>	<u>34131-0013</u>	1	1	-	RF Injector magnet energy analyzer chamber
E	39200-0001	1	2	-	RF separator cavity body
E	39200-0001	2	2	-	RF separator cavity body
D	39200-0004	1	1	-	RF separator 30 L/S ion pump support plate
E	39200-0005	1	1	A	RF separator bracket upstream RRFAT01
E	39200-0006	1	1	A	RF separator support downstream RRFAT01
E	39200-0008	1	2	C	RF separator general assy
E	39200-0008	2	2	C	RF separator general assy
E	39200-0009	1	1	C	RF separator end weld sub-assy
D	39200-0010	1	1	C	RF separator end braze sub-assy
E	39200-0011	1	1	B	RF separator end flange
D	39200-0012	1	1	B	RF separator end slug
B	39200-0013	1	1	B	RF separator end ring
B	39200-0014	1	1	B	RF separator end septum
E	39200-0015	1	1	B	RF separator center weld sub-assy
D	39200-0016	1	1	C	RF separator center braze sub-assy
E	39200-0017	1	1	B	RF separator center flange
D	39200-0018	1	1	B	RF separator center slug
B	39200-0019	1	1	B	RF separator center ring
C	39200-0020	1	1	B	RF separator center septum

Size	0 DWG #	S	of	R	Title
C	39200-0021	1	1	C	RF separator rod
D	39200-0022	1	1	A	RF separator spool flange
D	39200-0023	1	1	A	RF separator spool pipe
D	39200-0024	1	1	A	RF separator spool weldment
B	39200-0025	1	1	A	RF separator tuner mount
C	39200-0026	1	1	A	RF separator assy copper tuning arm
B	39200-0028	1	1	A	RF separator spool tube details
C	39200-0029	1	1	A	RF separator copper tuning arm
B	39200-0030	1	1	A	RF separator tuner pressure bracket
E	39200-0033	1	1	-	RF Injector modification chopper assy
E	39200-0034	1	1	A	RF Injector modifications chopper assy deflection cavity mounting plate
D	39200-0035	1	1	-	RF Injector modifications chopper assy RF cable support bracket
C	39200-0036	1	1	-	RF Injector modifications chopper assy adjuster bracket, side-to-side
C	39200-0037	1	1	-	RF Injector modifications chopper assy adjuster bracket, front-to-back
E	39200-0038	1	1	-	RF Injector modifications chopper assy base plate, weldment
B	39200-0039	1	1	-	RF Injector modifications chopper assy adjustment screw
E	39200-0040	1	1	-	RF Injector modifications chopper assy chamber stand
C	39200-0041	1	1	-	RF Injector modifications chopper assy chamber base plate
C	39200-0043	1	1	-	RF Injector modifications girder spacer plate
C	39200-0044	1	1	-	RF Injector modifications spacer plate bearing
C	39200-0045	1	1	-	RF separator support, LCW manifold
B	39200-0046	1	1	-	RF separator spacer, manifold support
B	39200-0047	1	1	-	RF separator bracket, lifting
C	39200-0048	1	1	-	RF separator support, 3" beam tube
C	39200-0050	1	1	-	RF separator LCW manifold
C	39200-0051	1	1	-	RF separator LCW manifold supply & return
D	39200-0052	1	1	A	RF separator vacuum beam tubes 1.50 OD tube assy
C	39200-0054	1	1	-	RF separator probe assy
C	39200-0055	1	1	A	RF separator power feed thru
B	39200-0056	1	1	A	RF separator tuner support washer
C	39200-0060	1	1	-	RF Injector modifications chopper chamber inner segment flange
D	39200-0061	1	1	-	RF Injector modifications chopper chamber inner segment assy
D	39200-0062	1	1	-	RF Injector modifications chopper chamber outer segment main pipe
D	39200-0064	1	1	-	RF Injector modifications chopper chamber outer segment main pipe weldment
D	39200-0065	1	1	-	RF Injector modifications chopper chamber outer segment assy
E	39200-0066	1	1	-	RF Injector modifications chopper chamber general assy
D	39200-0067	1	1	-	RF Injector modifications solenoidal magnet assy and fabrication
D	39200-0068	1	1	-	RF Injector modifications solenoidal magnet end cans
D	39200-0069	1	1	-	RF Injector modifications solenoidal magnet center plate & wire bobbin
C	39200-0070	1	1	-	RF Injector modifications differential pump mount assy
D	39200-0071	1	1	A	RF Injector modifications girder modification
E	39200-0076	1	1	-	RF Injector modifications downstream girder assy

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E	39200-0077	1	1	B	RF Injector modifications anchor bolt locations
E	39200-0078	1	1	-	RF Injector modifications cross member weldment
D	39200-0079	1	1	-	RF Injector modifications stanchion weldment
B	39200-0082	1	1	A	RF Injector modifications connector bracket
E	39200-0083	1	2	-	RF layout of injector mods
E	39200-0083	2	2	-	RF layout of injector mods
B	39200-0084	1	1	-	RF Injector modifications steering coil 46° clamp section
B	39200-0085	1	1	-	RF Injector modifications steering coil 48° clamp section
B	39200-0086	1	1	-	RF Injector modifications steering coil clamp connector
B	39200-0089	1	1	-	RF Injector modifications steering coil spacer
D	39200-0090	1	1	-	RF BU magnet chamber assy
D	39200-0091	1	1	-	RF BU magnet chamber pipe
C	39200-0092	1	1	-	RF BU magnet chamber tubes
C	39200-0093	1	1	-	RF BU magnet chamber plate
E	39200-0094	1	1	-	RF Injector modifications aperture 1 girder section
D	39200-0095	1	1	-	RF Injector modifications aperture 1 support plate
D	39200-0096	1	1	-	RF Injector modifications aperture 1 beam tube support plate
B	39200-0098	1	1	-	RF Injector modifications steering coil assy gauge
E	39200-0100	1	1	-	RF Injector modifications ion pump mount weldment
C	39200-0101	1	1	-	RF Injector modifications ion pump mount spacer plate
C	39200-0102	1	1	-	RF Injector modifications BU magnet support plate
C	39200-0103	1	1	-	RF Injector modifications transverse mounting plate-mod
B	39200-0104	1	1	-	RF Injector modifications BU magnet chamber support
D	39200-0105	1	1	-	RF Injector modifications chamber stand plate
D	39200-0106	1	1	-	RF Injector modifications chamber lifting collar
D	39200-0107	1	1	-	RF Injector modifications aperture 1 pump mount
C	39200-0120	1	1	-	RF table for polarized electron source leg weldment
D	39200-0121	1	1	-	RF polarized electron source beam tube support plate
D	39200-0122	1	1	-	RF polarized electron source BU magnet support plate
E	39200-0123	1	1	-	RF polarized electron source BU magnet girder section
E	39200-0124	1	1	-	RF polarized electron source mott chamber girder section
E	39200-0130	1	1	A	RF beam transport beam current monitor assy
D	39200-0131	1	1	-	RF beam transport beam current monitor cavity weldment single
D	39200-0132	1	1	-	RF beam transport beam current monitor cavity weldment double
D	39200-0133	1	1	-	RF beam transport beam current monitor cavity weldment triple
D	39200-0134	1	1	-	RF beam transport beam current monitor cavity body single
D	39200-0135	1	1	-	RF beam transport beam current monitor cavity body double
D	39200-0136	1	1	-	RF beam transport beam current monitor cavity body triple
C	39200-0137	1	1	-	RF beam transport beam current monitor cavity end plate
B	39200-0138	1	1	B	RF beam transport beam current monitor tubing, cavity ports
B	39200-0139	1	1	-	RF beam transport beam current monitor tuning port tube
B	39200-0140	1	1	-	RF beam transport beam current monitor probe tip

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D	39200-0141	1	1	A	RF beam transport beam current monitor assy, drive/pickup loop
B	39200-0142	1	1	-	RF beam transport beam current monitor flange, drive/pickup loop
B	39200-0143	1	1	-	RF beam transport beam current monitor drive/pickup loop tube, support
B	39200-0144	1	1	B	RF beam transport beam current monitor loop, drive/pickup
C	39200-0145	1	1	-	RF beam transport beam current monitor assy, control cover
C	39200-0146	1	1	-	RF beam transport beam current monitor cover, tuner actuator
B	39200-0147	1	1	A	RF beam transport beam current monitor M4 stud w/breather
D	39200-0160	1	1	-	RF separator assy tooling installation #1
D	39200-0161	1	1	-	RF separator assy tooling installation #2
D	39200-0162	1	1	-	RF separator assy tooling base plate
D	39200-0163	1	1	-	RF separator assy tooling support plate
C	39200-0164	1	1	-	RF separator assy tooling support brace
C	39200-0165	1	1	-	RF separator assy tooling handle
B	39200-0166	1	1	-	RF separator assy tooling support rods
C	39200-0167	1	1	-	RF separator assy tooling support shaft - lh
C	39200-0168	1	1	-	RF separator assy tooling support shaft - rh
E	39200-0170	1	1	B	RF Hall B beam transport beam current monitor assy
E	39200-0171	1	1	D	RF beam transport beam current monitor cavity weldment - dbl
D	39200-0172	1	1	C	RF beam transport Hall B beam current monitor cavity body - dbl
B	39200-0173	1	1	B	RF Hall B beam current monitor 120 degrees - 2 port cavity tubing, probe ports
C	39200-0174	1	1	-	RF beam transport injector pre-buncher assy, driver /pickup loop
E	39200-0175	1	1	B	RF beam transport Hall B beam position monitor cavity top assy
E	39200-0176	1	1	A	RF beam transport Hall B beam position monitor cavity E-Beam weld & weldment
E	39200-0177	1	1	B	RF beam transport Hall B beam position monitor cavity weldment
D	39200-0178	1	1	B	RF beam transport Hall B beam position monitor cavity body
D	39200-0179	1	1	C	RF beam transport Hall B beam position monitor cavity tuner plate
B	39200-0180	1	1	-	RF beam transport Hall B beam position monitor beam flange
D	39200-0181	1	1	A	RF beam transport Hall B beam position monitor cavity end plate
B	39200-0182	1	1	-	RF beam transport Hall B beam position monitor probe ports
B	39200-0183	1	1	-	RF beam transport Hall B beam position monitor beam flange
B	39200-0184	1	1	-	RF beam transport Hall B beam position monitor probe tip
B	39200-0185	1	1	-	RF Hall B beam current monitor tuning port tube
E	39200-0186	1	1	-	RF beam transport injector pre-buncher top assy
E	39200-0187	1	1	-	RF beam transport injector pre-buncher cavity weldment
D	39200-0188	1	1	-	RF beam transport injector pre-buncher cavity
D	39200-0189	1	1	-	RF beam transport injector pre-buncher end plate weldment
C	39200-0190	1	1	-	RF beam transport injector pre-buncher cavity end plate
C	39200-0191	1	1	-	RF beam transport injector pre-buncher beam nose tube
B	39200-0192	1	1	-	RF beam transport injector pre-buncher tubing, probe ports
C	39200-0193	1	1	-	RF beam transport injector pre-buncher tuning probe port
B	39200-0194	1	1	-	RF beam transport injector pre-buncher tuning probe tip
B	39200-0195	1	1	-	RF beam transport injector pre-buncher tuning probe stud w/breather

Size	0 DWG #	S	of	R	Title
B	39200-0196	1	1	-	RF beam transport injector pre-buncher feed thru stop
C	39200-0197	1	1	A	RF beam transport injector pre-buncher tuner actuator cover
B	39200-0198	1	1	-	RF beam transport injector pre-buncher drive/pick up loop tube support
C	39200-0201	1	1	-	RF beam transport Hall B beam position monitor tuning port tube
D	39200-0202	1	1	A	RF beam transport Hall B beam position monitor test cavity body
B	39200-0203	1	1	-	RF Hall B beam transport beam current monitor probe tip
D	39200-0210	1	1	-	RF Injector modifications bakeable solenoidal magnet assy and fabrication
D	39200-0211	1	1	-	RF Injector modifications bakeable solenoidal magnet end cans
D	39200-0212	1	1	-	RF Injector modifications bakeable solenoidal magnet center plate and wire bobbin
C	39200-0213	1	1	-	RF Injector modifications A1 aperture coil
C	39200-0214	1	1	-	RF Injector modifications A1 aperture coil (split)
B	39200-0215	1	1	-	RF Injector modifications A1 aperture coil tab
E	39200-0216	1	1	-	RF Injector modifications wien filter girder section
C	39200-0218	1	1	-	RF Injector modifications spool pieces
E	39200-0219	1	1	-	RF Injector modifications differential pump module general assy
D	39200-0220	1	1	-	RF Injector modifications differential pump module 8 inch vessel sub-assy
D	39200-0221	1	1	-	RF Injector modifications differential pump module 8 inch vessel modification
C	39200-0222	1	1	-	RF Injector modifications differential pump module weld relief ring
E	39200-0223	1	1	-	RF Injector modifications E-bend girder section
D	39200-0224	1	1	-	RF Injector modifications E-bend girder bolt - on
C	39200-0225	1	1	-	RF Injector modifications E-bend girder angle
E	39200-0230	1	1	B	RF beam transport Hall B beam position monitor cavity top assy
E	39200-0231	1	1	A	RF beam transport beam position monitor hall c G-zero EXP cavity E beam & fusion weldment
E	39200-0232	1	1	A	RF beam transport beam position monitor hall C G-zero EXP cavity weldment
D	39200-0233	1	1	A	RF beam transport beam position monitor hall C G-zero EXP cavity body
D	39200-0234	1	1	A	RF beam transport beam position monitor hall C G-zero EXP cavity end plate
B	39200-0235	1	1	A	RF beam transport Hall B beam positon monitor probe tip
B	39200-0236	1	1	-	RF Hall B beam position monitor drive loop short support detail
D	39200-0237	1	1	-	RF Hall B beam position monitor large drive/pickup loop assy
C	39200-0238	1	1	-	RF Hall B beam position monitor pickup loop small driver assembly
E	39200-0239	1	1	A	Diagnostic device beam position monitor G zero EXP cavity assy
D	39200-0240	1	1	A	Diagnostic device beam position monitor G-Zero 1nA LG DR/pickup loop assy
C	39200-0241	1	1	-	Diagnostic device beam position monitor G zero 1nA SM driver assy
E	39210-0120	1	1	-	RF thermionic electron gun domed back cover assy/details
E	39210-0121	1	1	A	RF Injector power supply safety enclosure/grounding system assy
E	39210-0122	1	1	-	RF Injector thermionic electron gun power supply safety grounding device mounting bracket details
E	39210-0123	1	1	-	RF Injector thermionic electron gun power supply safety grounding device misc parts details
E	39210-0124	1	1	-	RF Injector thermionic electron gun power supply safety enclosure insulator spacers details
E	39210-0125	1	1	-	RF Injector thermionic electron gun power supply safety enclosure support steel detail
B	39210-0130	1	1	-	RF Injector thermionic electron gun outer hemispherical cover detail
D	39210-0142	1	1	-	RF thermionic electron gun domed back cover modified
D	39210-0143	1	1	-	RF thermionic electron gun outer hemispherical cover details

Size	0 DWG #	S	of	R	Title
D	39210-0144	1	1	-	RF thermionic electron gun outer hemispherical cover modified
D	39210-0145	1	1	-	RF thermionic electron gun outer hemispherical cover installation
B	39210-0146	1	1	-	RF thermionic electron gun high voltage cable feed through mounting nut
B	39210-0147	1	1	A	RF thermionic electron gun high voltage cable feed through insert
B	39300-0006	1	1	-	RF Injector polarized source laser/optics table seed laser block
B	39300-0007	1	1	-	RF Injector polarized source laser/optics table connector mounting plate
B	39300-0008	1	1	-	RF Injector polarized source laser/optics table tube mounting block
B	39300-0009	1	1	-	RF Injector polarized source laser/optics table shutter mounting block
B	39300-0010	1	1	-	RF Injector polarized source laser/optics table waveplate retainer
B	39300-0011	1	1	-	RF Injector polarized source laser/optics table rotary table modification
B	39300-0012	1	1	-	RF Injector polarized source laser/optics table 20mm cube polarizer holder
B	39300-0013	1	1	-	RF Injector polarized source laser/optics table rotary table mounting plate
C	39300-0014	1	1	-	RF Injector polarized source laser/optics table translation bottom plate
C	39300-0015	1	1	-	RF Injector polarized source laser/optics table translation intermediate plate
B	39300-0016	1	1	-	RF Injector polarized source laser/optics table translation top plate
B	39300-0017	1	1	-	RF Injector polarized source laser/optics table 20mm cube polarizer holder
B	39300-0018	1	1	-	RF Injector polarized source laser/optics table aligner mounting plate
D	39300-0019	1	1	-	RF Injector polarized source laser/optics table pockels cell mounting block
B	39300-0020	1	1	-	RF Injector polarized source laser/optics table post clamp plate
C	39300-0021	1	1	-	RF Injector polarized source laser/optics table mounting plate
B	39300-0022	1	1	-	RF Injector polarized source laser/optics camera mounting plate
B	39300-0023	1	1	-	RF Injector polarized source laser/optics table mirror spacer
B	39300-0024	1	1	-	RF Injector polarized source laser/optics table rotator spacer
B	39300-0025	1	1	-	RF Injector polarized source laser/optics table power meter holder
E	39300-0026	1	1	-	RF Injector polarized source laser/optics table cart assy
D	39300-0027	1	1	-	RF Injector polarized source laser/optics table cart base plate
D	39300-0028	1	1	-	RF Injector polarized source laser/optics table cart support channel
B	39300-0029	1	1	-	RF Injector polarized source laser/optics table cart threaded rod
B	39300-0030	1	1	-	RF Injector polarized source laser/optics table cart caster shim
C	39300-0031	1	1	B	RF laser optics table laser adjuster lens adjuster assy
C	39300-0032	1	1	B	RF laser optics table laser adjuster lens adjuster frame
B	39300-0033	1	1	A	RF laser optics table laser adjuster lens adjuster block
B	39300-0034	1	1	A	RF laser optics table laser adjuster lens adjuster tube
C	39300-0035	1	1	B	RF laser optics table laser amp receiver stand
C	39300-0036	1	1	C	RF laser optics table laser amp receiver block
D	39300-0037	1	1	A	RF laser optics table laser amp plate
D	39300-0038	1	1	D	RF laser optics table laser amp plate
C	39300-0039	1	1	-	RF laser optics table laser amp heat sink
C	39300-0040	1	1	B	RF laser optics table laser amp receiver stand
B	39300-0041	1	1	-	RF laser optics table connector bracket
B	39300-0042	1	1	-	RF laser optics table mounting plate
C	39300-0043	1	1	-	RF Injector polarized source laser table optics pockels cell holder

Size	0 DWG #	S	of	R	Title
E	39300-0050	1	1	-	RF 5Mev mott polarimeter chamber assy
C	39300-0051	1	1	-	RF 5Mev mott polarimeter chamber assy chamber end flange
C	39300-0052	1	1	-	RF 5Mev mott polarimeter chamber assy chamber 8 inch tube
B	39300-0053	1	1	-	RF 5Mev mott polarimeter chamber assy chamber 3 inch tube
B	39300-0054	1	1	-	RF 5Mev mott polarimeter chamber assy chamber 4.5 inch flange
B	39300-0055	1	1	-	RF 5Mev mott polarimeter chamber assy chamber camera tube
C	39300-0056	1	1	-	RF 5Mev mott polarimeter chamber assy chamber baffle
B	39300-0057	1	1	-	RF 5Mev mott polarimeter chamber assy chamber baffle clip
B	39300-0059	1	1	-	RF 5Mev mott polarimeter camera assy camera mirror
B	39300-0060	1	1	-	RF 5Mev mott polarimeter camera assy mirror holder
C	39300-0061	1	1	-	RF 5Mev mott polarimeter camera assy camera plate
B	39300-0062	1	1	-	RF 5Mev mott polarimeter camera assy flange plate
B	39300-0063	1	1	-	RF 5Mev mott polarimeter camera assy stiffener
C	39300-0064	1	1	-	RF 5Mev mott polarimeter target ladder
C	39300-0065	1	1	-	RF 5Mev mott polarimeter actuator spool
C	39300-0066	1	1	-	RF 5Mev mott polarimeter ion pump spool
D	39300-0067	1	1	-	RF 5Mev mott polarimeter beam line spool
E	39300-0068	1	1	-	RF 5Mev mott polarimeter chamber stands
E	39300-0069	1	1	A	RF 5Mev mott polarimeter anchor bolt locations
D	39300-0070	1	1	-	RF 5Mev mott polarimeter girder modifications
B	39300-0071	1	1	-	RF 5Mev mott polarimeter fixed slit
B	39300-0072	1	1	-	RF 5Mev mott polarimeter detector housing end plate
C	39300-0073	1	1	-	RF 5Mev mott polarimeter detector housing
C	39300-0074	1	1	-	RF 5Mev mott polarimeter housing forward section
B	39300-0075	1	1	-	RF 5Mev mott polarimeter positioner bottom plate
B	39300-0078	1	1	-	RF 5Mev mott polarimeter fixed slit aluminum
B	39300-0079	1	1	-	RF 5Mev mott polarimeter positioner fixed shield
B	39300-0080	1	1	-	RF 5Mev mott polarimeter positioner spacer block
B	39300-0081	1	1	-	RF 5Mev mott polarimeter positioner shutter block
B	39300-0082	1	1	-	RF 5Mev mott polarimeter movable slit
B	39300-0083	1	1	-	RF 5Mev mott polarimeter positioner shutter
B	39300-0084	1	1	-	RF 5Mev mott polarimeter target support ring
D	39300-0085	1	1	-	RF 5Mev mott polarimeter base plate
E	39300-0086	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid assy
E	39300-0087	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid coil
D	39300-0088	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid safety cover
C	39300-0089	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid power jumper insulator
B	39300-0090	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid power jumper plate
B	39300-0091	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid power connector
B	39300-0092	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid bulkhead mount bracket
C	39300-0093	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid bulkhead
D	39300-0094	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid end flange

Size	0 DWG #	S	of	R	Title
C	39300-0095	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid inner spool
D	39300-0096	1	1	-	RF Injector polarized source beam transport BPM mott polarimeter solenoid outer spool
D	39300-0097	1	1	-	RF Injector polarized source EEL gun cesiator assy 4 cesium strip
B	39300-0098	1	1	-	RF Injector polarized source EEL gun cesiator 2.75 end flange w/ feed thru
B	39300-0099	1	1	A	RF Injector polarized source EEL gun cesiator locating rod
B	39300-0100	1	1	-	RF Injector polarized source EEL gun cesiator cesium strip support
D	39300-0101	1	1	A	RF Injector polarized source EEL gun cesiator assy 2 cesium strip
B	39300-0102	1	1	A	RF Injector polarized source EEL gun cesiator '2' cesium strip support outboard
B	39300-0103	1	1	A	RF Injector polarized source EEL gun cesiator '2' cesium strip support brace
B	39300-0104	1	1	-	RF Injector polarized source EEL gun cesiator cesium strip support brace
B	39300-0105	1	1	A	RF Injector polarized source EEL gun cesiator terminal jumper washer
B	39300-0106	1	1	A	RF Injector polarized source EEL gun cesiator cesium strip modification
C	39300-0107	1	1	-	RF Injector polarized source EEL gun cesiator welding fixture locating rod
C	39300-0108	1	1	-	RF Injector modifications steering coil clamp
B	39300-0109	1	1	A	RF Injector polarized source EEL gun cesiator 2.75 end flange w/ feedthru 12kv 15 amp Ni conductors
D	39300-0110	1	1	-	RF Injector polarized source aluminum clad test facility top assy
D	39300-0112	1	1	-	RF Injector polarized source aluminum clad test facility 3-way end flange
D	39300-0113	1	1	-	RF Injector polarized source aluminum clad test facility spool piece
C	39300-0116	1	1	-	RF 5Mev mott polarimeter target ladder long
B	39300-0117	1	1	-	RF Injector polarized source EEL gun cesiator '2' cesium strip support inboard
B	39300-0118	1	1	-	RF Injector polarized source EEL gun cesiator '2' cesium strip spacer
C	39300-0119	1	1	-	RF Injector polarized source EEL gun cesiator bellows assy
C	39300-0120	1	1	-	RF Injector polarized source EEL gun cesiator bushing mount
C	39300-0121	1	1	-	RF Injector polarized source EEL gun cesiator guide rod mount
D	39300-0122	1	1	-	RF Injector polarized source EEL gun cesiator motorized guide assy
B	39300-0123	1	1	-	RF Injector polarized source EEL gun cesiator bakeout support tube
C	39300-0124	1	1	-	RF Injector polarized source EEL gun cesiator top plate
C	39300-0125	1	1	-	RF Injector polarized source EEL gun cesiator drive screw shaft
B	39300-0126	1	1	-	RF Injector polarized source EEL gun cesiator drive nut
B	39300-0127	1	1	-	RF Injector polarized source EEL gun cesiator guide shaft
D	39300-0128	1	1	-	RF Injector polarized source EEL gun cesiator switch mounting plate
B	39300-0129	1	1	-	RF Injector polarized source EEL gun cesiator switch plate spacer
B	39300-0134	1	1	-	RF Injector laser/optics table optical encoder adapter
B	39300-0135	1	1	-	RF Injector polarized source helicity analyzer housing modification
B	39300-0136	1	1	-	RF Injector polarized source helicity analyzer bearing shaft
B	39300-0137	1	1	-	RF Injector polarized source helicity analyzer bearing housing
B	39300-0138	1	1	-	RF Injector polarized source helicity analyzer bearing cap
B	39300-0139	1	1	-	RF Injector polarized source helicity analyzer prism holder
C	39300-0213	1	1	-	RF 5Mev mott polarimeter Injector extension tube
C	39300-0214	1	1	-	RF 5Mev mott polarimeter Injector target ladder mounting bracket
E	39300-0215	1	1	-	RF 5Mev mott polarimeter Injector target ladder
E	39400-0005	1	1	A	RF Injector high voltage system output module acrylic box

Size	0 DWG #	S	of	R	Title
E	39400-0006	1	1	A	RF Injector high voltage system calibration probe acrylic box
E	39400-0007	1	1	-	RF Injector high voltage system output module metal box
E	39400-0008	1	1	-	RF Injector high voltage system calibration module metal box
C	39400-0009	1	1	-	RF Injector high voltage system air cylinder bracket
B	39400-0010	1	1	-	RF Injector high voltage system resistor support
B	39400-0011	1	1	-	RF Injector high voltage system table support
D	39400-0012	1	1	-	RF Injector high voltage system component table
C	39400-0013	1	1	-	RF Injector high voltage system drop switch base
D	39400-0014	1	1	-	RF Injector high voltage system drop switch support tube
D	39400-0015	1	1	-	RF Injector high voltage system drop switch plunger
B	39400-0016	1	1	-	RF Injector high voltage system guide rod
B	39400-0017	1	1	-	RF Injector high voltage system limit switch pin
B	39400-0018	1	1	-	RF Injector high voltage system limit switch bracket