

Customer: 8780 - PRINCETON PLASMA PHYSICS LAB
Customer P.O.: S-04344-F
Customer Part ID: SE121 - NSCX Vacuum Vessel Prototype

Item#	Document Description / Material Description / File Name / Heat Lot
1	CERTIFICATE OF CONFORMANCE

F1000000NC4 - FLANGE, CONFLAT, NON-ROTATE, 10.00"

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
2	20	10	10	Material Certification: / F1000000NC4 - FLANGE, CONFLAT, NON-ROTATE, 10.00" -

SE121

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
3	0	10	10	Material Certification: TRACE ID: 38561 / INCONEL625_062_GTAW - WELD WIRE/GTAW, .062 DIA - MC074409.TIF / 2653-8-4201
4	0	10	30	Material Certification: / INCONEL625_093_GTAW - WELD WIRE/GTAW, .093 DIA -
5	1	30		Test Certification: CWI CERTIFICATE -
6	1	70		Test Certification: CWI CERTIFICATE -
7	1	73		Test Certification: VACUUM TEST CERTIFICATE -
8	1	75		Map(s): RADIOGRAPHIC INSPECTION MAP -
9	1	75		Test Certification: RADIOGRAPHIC CERTIFICATE -
10	1	10		Inspection Data Checklist: 2 steps
11	1	20		Inspection Data Checklist: 2 steps
12	1	40		Inspection Data Checklist: 2 steps
13	1	80		Inspection Data Checklist: 2 steps
14	1	100		Inspection Data Checklist: 3 steps
15	1	120		Inspection Data Checklist: 5 steps

SE121-001P-2 PANEL 1 - DIE FORMED PANEL Qty: 1

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
16	14	30		Furnace charts: FURNACE CHART -
17	14	30		Certification: H/T CERTIFICATE -
18	14	70		Test Certification: DIMENSIONAL INSPECTION MAP -
19	14	10		Inspection Data Checklist: 1 steps
20	14	20		Inspection Data Checklist: 1 steps
21	14	35		Inspection Data Checklist: 1 steps

SE121-001P-2 PANEL 2 - DIE FORMED PANEL Qty: 1

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
22	15	30		Furnace charts: FURNACE CHART -
23	15	30		Certification: H/T CERTIFICATE -
24	15	70		Test Certification: DIMENSIONAL INSPECTION MAP -
25	15	10		Inspection Data Checklist: 1 steps
26	15	20		Inspection Data Checklist: 1 steps

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27 15 35 Inspection Data Checklist: 1 steps

SE121-001P-2 PANEL 3 - DIE FORMED PANEL Qty: 1

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
28	16	30		Furnace charts: FURNACE CHART -
29	16	30		Certification: H/T CERTIFICATE -
30	16	70		Test Certification: DIMENSIONAL INSPECTION MAP -
31	16	10		Inspection Data Checklist: 1 steps
32	16	20		Inspection Data Checklist: 1 steps
33	16	35		Inspection Data Checklist: 1 steps

SE121-001P-2 PANEL 4 - DIE FORMED PANEL Qty: 1

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
34	17	30		Furnace charts: FURNACE CHART -
35	17	30		Certification: H/T CERTIFICATE -
36	17	70		Test Certification: DIMENSIONAL INSPECTION MAP -
37	17	10		Inspection Data Checklist: 1 steps
38	17	20		Inspection Data Checklist: 1 steps
39	17	35		Inspection Data Checklist: 1 steps

SE121-001P-2 PANEL 5 - DIE FORMED PANEL Qty: 1

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
40	18	30		Furnace charts: FURNACE CHART -
41	18	30		Certification: H/T CERTIFICATE -
42	18	70		Test Certification: DIMENSIONAL INSPECTION MAP -
43	18	10		Inspection Data Checklist: 1 steps
44	18	20		Inspection Data Checklist: 1 steps
45	18	35		Inspection Data Checklist: 1 steps

SE121-001P-2 TEST PANEL - DIE FORMED PANEL Qty: 1

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
46	26	30		Certification: H/T CERTIFICATE -
47	26	30		Furnace charts: FURNACE CHART -
48	26	70		Test Certification: DIMENSIONAL INSPECTION MAP -
49	26	10		Inspection Data Checklist: 1 steps
50	26	20		Inspection Data Checklist: 1 steps
51	26	35		Inspection Data Checklist: 1 steps

SE121-001P-3 - PORT EXTENSION TUBE

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
52	29	20	10	Material Certification: / INCONEL 625_660 - SHEET,NICKEL ALLOY .125" THK -
53	29	30		Inspection Data Checklist: 1 steps



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54 29 70 Inspection Data Checklist: 1 steps

SE121-003P-4 - WELD BACKING RING

<u>Item#</u>	<u>Sub</u>	<u>Op</u>	<u>Pc</u>	<u>Document Description / Material Description / File Name / Heat Lot</u>
55	25	10	10	Material Certification: / INCONEL 625_660 - SHEET,NICKEL ALLOY .125" THK -