

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" -

PVVS PORT EXTENSION TUBE

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
3	25	40		Inspection Data Checklist: 1 steps

SE121

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
4	0	10	10	Material Certification: TRACE ID: 38561 / INCONEL625_062_GTAW - WELD WIRE/GTAW, .062 DIA - MC074409.TIF / 2653-8-4201
5	0	10	30	Material Certification: / INCONEL625_093_GTAW - WELD WIRE/GTAW, .093 DIA -
6	1	100		Inspection Data Checklist: 3 steps
7	1	120		Inspection Data Checklist: 5 steps

SE121-001P - NCSX PVVS Qty: 1

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
8	1	30		Test Certification: CWI CERTIFICATE -
9	1	70		Test Certification: CWI CERTIFICATE -
10	1	73		Test Certification: VACUUM TEST CERTIFICATE -
11	1	75		Map(s): RADIOGRAPHIC INSPECTION MAP -
12	1	75		Test Certification: RADIOGRAPHIC CERTIFICATE -
13	1	10		Inspection Data Checklist: 2 steps
14	1	20		Inspection Data Checklist: 2 steps
15	1	40		Inspection Data Checklist: 2 steps
16	1	80		Inspection Data Checklist: 2 steps

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

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
17	14	10	10	Material Certification: / INCONEL 625_5 - PLATE,NICKEL ALLOY .375" THK -
18	14	30		Certification: H/T CERTIFICATE -
19	14	30		Furnace charts: FURNACE CHART -
20	14	70		Test Certification: DIMENSIONAL INSPECTION MAP -
21	14	10		Inspection Data Checklist: 1 steps
22	14	20		Inspection Data Checklist: 1 steps
23	14	35		Inspection Data Checklist: 1 steps

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SE121-001P-2 PANEL 2 - DIE FORMED PANEL

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
24	15	10	10	Material Certification: / INCONEL 625_5 - PLATE,NICKEL ALLOY .375" THK -
25	15	30		Certification: H/T CERTIFICATE -
26	15	30		Furnace charts: FURNACE CHART -
27	15	70		Test Certification: DIMENSIONAL INSPECTION MAP -
28	15	10		Inspection Data Checklist: 1 steps
29	15	20		Inspection Data Checklist: 1 steps
30	15	35		Inspection Data Checklist: 1 steps

SE121-001P-2 PANEL 3 - DIE FORMED PANEL

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
31	16	10	10	Material Certification: / INCONEL 625_5 - PLATE,NICKEL ALLOY .375" THK -
32	16	30		Certification: H/T CERTIFICATE -
33	16	30		Furnace charts: FURNACE CHART -
34	16	70		Test Certification: DIMENSIONAL INSPECTION MAP -
35	16	10		Inspection Data Checklist: 1 steps
36	16	20		Inspection Data Checklist: 1 steps
37	16	35		Inspection Data Checklist: 1 steps

SE121-001P-2 PANEL 4 - DIE FORMED PANEL

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
38	17	10	10	Material Certification: / INCONEL 625_5 - PLATE,NICKEL ALLOY .375" THK -
39	17	30		Certification: H/T CERTIFICATE -
40	17	30		Furnace charts: FURNACE CHART -
41	17	70		Test Certification: DIMENSIONAL INSPECTION MAP -
42	17	10		Inspection Data Checklist: 1 steps
43	17	20		Inspection Data Checklist: 1 steps
44	17	35		Inspection Data Checklist: 1 steps

SE121-001P-2 PANEL 5 - DIE FORMED PANEL

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
45	18	10	10	Material Certification: / INCONEL 625_5 - PLATE,NICKEL ALLOY .375" THK -
46	18	30		Furnace charts: FURNACE CHART -
47	18	30		Certification: H/T CERTIFICATE -
48	18	70		Test Certification: DIMENSIONAL INSPECTION MAP -
49	18	10		Inspection Data Checklist: 1 steps
50	18	20		Inspection Data Checklist: 1 steps
51	18	35		Inspection Data Checklist: 1 steps

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

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Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
52	26	30		Furnace charts: FURNACE CHART -
53	26	30		Certification: H/T CERTIFICATE -
54	26	70		Test Certification: DIMENSIONAL INSPECTION MAP -
55	26	10		Inspection Data Checklist: 1 steps
56	26	20		Inspection Data Checklist: 1 steps
57	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
58	29	20	10	Material Certification: / INCONEL 625_660 - SHEET,NICKEL ALLOY .125" THK -
59	29	30		Inspection Data Checklist: 1 steps
60	29	70		Inspection Data Checklist: 1 steps

SE121-003P - PVVS Qty: 1

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
61	1	90		Test Certification: VISUAL INSPECTION CERT -

SE121-003P-4 - WELD BACKING RING

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
62	25	10	10	Material Certification: / INCONEL 625_660 - SHEET,NICKEL ALLOY .125" THK -