

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" -

SE121-001P-5 - PORT EXTENSION TUBE

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
3	21	10	10	Material Certification: / SE121-001P-5 - INCO 625 TUBE 8.0" OD X .12" WA. X 18.0" -

SE121-003P-4 - WELD BACKING RING

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
4	25	10	10	Material Certification: / INCONEL 625_660 - SHEET,NICKEL ALLOY .125" THK -

SE121-1 - PROTOTYPE VACUUM VESSEL SEG. Qty: 1

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
5	1	73		Test Certification: VACUUM TEST CERTIFICATE -

SE121-2A - DIE FORMED PANEL # 1

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
6	14	10	10	Material Certification: / INCONEL 625_5 - PLATE,NICKEL ALLOY .375" THK -
7	14	15		Test Certification: MAG. PERMEABILITY CERT -
8	14	30		Certification: H/T CERTIFICATE -
9	14	70		Test Certification: MTM INSPECTION MAP -

SE121-2B - DIE FORMED PANEL # 2

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
10	15	10	10	Material Certification: / INCONEL 625_5 - PLATE,NICKEL ALLOY .375" THK -
11	15	15		Test Certification: MAG. PERMEABILITY CERT -
12	15	30		Certification: H/T CERTIFICATE -
13	15	70		Test Certification: MTM INSPECTION MAP -

SE121-2C - DIE FORMED PANEL # 3

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
14	16	10	10	Material Certification: / INCONEL 625_5 - PLATE,NICKEL ALLOY .375" THK -
15	16	15		Test Certification: MAG. PERMEABILITY CERT -
16	16	30		Certification: H/T CERTIFICATE -
17	16	70		Test Certification: MTM INSPECTION MAP -

SE121-2D - DIE FORMED PANEL # 4

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

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
18	17	10	10	Material Certification: / INCONEL 625_5 - PLATE,NICKEL ALLOY .375" THK -
19	17	15		Test Certification: MAG. PERMEABILITY CERT -
20	17	30		Certification: H/T CERTIFICATE -
21	17	70		Test Certification: MTM INSPECTION MAP -

SE121-2E - DIE FORMED PANEL # 5

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
22	18	10	10	Material Certification: / INCONEL 625_5 - PLATE,NICKEL ALLOY .375" THK -
23	18	15		Test Certification: MAG. PERMEABILITY CERT -
24	18	30		Certification: H/T CERTIFICATE -
25	18	70		Test Certification: MTM INSPECTION MAP -

SE121-3 & -4 - PROTOTYPE RIB # 1 & 2

Item#	Sub	Op	Pc	Document Description / Material Description / File Name / Heat Lot
26	3	10	10	Material Certification: / INCONEL 625_6 - PLATE,NICKEL ALLOY .5" THK -