

<u>&lt;MATL&gt;</u>	<u>&lt;THICK&gt;</u>	<u>&lt;COMMENT&gt;</u>	<u>NOZZLE-FOCUS GAP</u>
SUSN7	0.500	F-.348/.012/4.0	0.3600

LENS FOCUS: 7.5inch      NOZZLE DIAMETER: 4.0      #501

	Power	Freq	Duty	Feed	Offset	Gas-Pres	Gas-Type	Pierce	Focus	Nozz-Gap	Add Func
#1	1200	200	35.0	0.0	0.0000	0.60	1	5.0	-0.2000	0.1600	00010000
#2	4000	100	80.0	2.0	0.0000	6.50	4	0.0	-0.3000	0.0600	00010010
#3	3000	400	65.0	4.0	0.0000	18.00	4	0.0	-0.3480	0.0120	00000010
#4	2500	400	50.0	8.0	0.0000	18.00	4	0.0	-0.3480	0.0120	00000010
#5	3000	600	65.0	10.0	0.0000	18.00	4	0.0	-0.3480	0.0120	00000010
#6	3500	1300	70.0	13.5	0.0000	18.00	4	0.0	-0.3480	0.0120	00000010
#7	4000	1300	80.0	17.0	0.0000	18.00	4	0.0	-0.3480	0.0120	00000010
#8											00000000
#9											00000000
#10	1500	200	40.0	0.0	0.0000	0.80	1	0.0	-0.2000	0.1600	00000000
#11											00000000
#12											00000000
#13											00000000
#14											00000000

	CORNER 1	CORNER 2	STR COND	END COND	RESTART
VALID/INVALID	1	1	1	0	1
LENGTH	0.1400	0.0700	0.3500	0	0.2000
CONDITION NO.	3	3	2	0	3
COOLING TIME(Sec.)	0	0	0		0
BEAM ON TIME(Sec.)	0	0	2.0		1.0
CORNER ANG(Deg.)	65	105			
RADIUS R	0	0.0400			

SLOPE PIERCE 2	10	NEAR-P VALUE	140
SLOPE PIERCE 3	0	FAR-P VALUE	140

FILE NO	10	PIERCE PROGRAM	0
BPC	0	DRC	0
RETURN QUANTITY	0.0000	HI-SPEED SENSOR	0

PGC	1	ME-Pierce	OFF
PG SPEED CHG(/.01)	1.5	ME-Plasma(High)	OFF
FAR-FOCUS INCREMENT	0.0000	ME-Plasma(Low)	OFF
PLASMA NORMAL VALUE	0	ME-SUS Burst	OFF
		ME-SS Burning	OFF