

<MATL>

MSO7

<THICK>

0.250

<COMMENT>

F-.05/.03/1.2

NOZZLE-FOCUS GAP

0.0800

LENS FOCUS:7.5inch

NOZZLE DIAMETER:1.2

#501

	Power	Freq	Duty	Feed	Offset	Gas-Pres	Gas-Type	Pierce	Focus	Nozz-Gap	Add Func
#1	425	20	15.0	0.0	0.0000	0.70	1	3.0	-0.0200	0.0600	00000000
#2	400	20	20.0	3.0	0.0000	3.00	1	0.0	-0.0200	0.0600	00000000
#3	750	80	25.0	20.0	0.0000	1.00	1	0.0	-0.0400	0.0400	00000000
#4	1500	800	50.0	40.0	0.0000	0.70	1	0.0	-0.0400	0.0400	00000000
#5	2500	1300	75.0	80.0	0.0000	0.50	1	0.0	-0.0500	0.0300	00000000
#6	3500	1300	80.0	100.0	0.0000	0.50	1	0.0	-0.0500	0.0300	00000000
#7	3700	1300	80.0	115.0	0.0000	0.50	1	0.0	-0.0500	0.0300	00000000
#8	4000	1300	80.0	120.0	0.0000	0.50	1	0.0	-0.0500	0.0300	00000000
#9	2000	500	100.0	49.0	0.0000	0.70	1	0.0	0.0600	0.1400	00000000
#10	3500	500	100.0	0.0	0.0000	0.70	1	0.2	0.0600	0.1400	00000000
#11											00000000
#12											00000000
#13											00000000
#14											00000000

	CORNER 1	CORNER 2	STR COND	END COND	RESTART
VALID/INVALID	0	0	1	0	2
LENGTH	0.0400	0	0.1000	0.0400	0.0400
CONDITION NO.	3	0	9	10	3
COOLING TIME(Sec.)	0	0	0		0
BEAM ON TIME(Sec.)	0.5	0	0.3		0.5
CORNER ANG(Deg.)	105	0			
RADIUS R	0.2000	0			

SLOPE PIERCE 2	0	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	0	ME-Pierce	OFF
PG SPEED CHG(/.01)	0.0	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