

(ok)

**LABORATORIO TASC
MBE RUN NOTES**

CAMPIONE X UNIV. BARI Q.I.U.

SAMPLE NUMBER A717	DESCRIPTION GeDS / Decads
DATE 24-7-93	USERS

CELL	TEMPERATURE	GROWTH RATE AND NOTES
Ga(6)	910°C	$x = 2.41 \text{ \AA/s}^{-1}$ $x = 1.26 \text{ \AA/s}^{-1}$ $x = 0.35 \text{ (nd)}$
Ga(7)		
Al	1110°C	
In		

CELL	TEMPERATURE	PRESSURE	NOTES
As(5)	202°C	$3 \times 10^{-8} \text{ Torr}$	
As(8)			

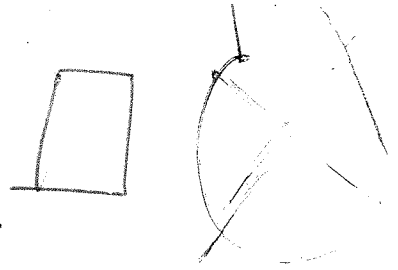
CELL	CURRENT	DOPING	CALIBRATION
Si			
Be			
C			

STRUCTURE	NOTES
PL: $x = 0.32$ ← (SI)	$T_{\text{deox}}: 670^\circ\text{C}$ (P/T: 590°)
	$T_{\text{EE RUTER}}: 700$ (P/T: 620°)
	$T_{\text{S ALGASSE QW}}: 750^\circ\text{C}$ (P/T: $670^\circ \div 600^\circ$)
80 \AA GeDS	
$1 \mu \text{ e Decads } (x = 0.35)$	(nd)
$(150 \text{ \AA Decads } \} x 2.5 \rightarrow 15 \mu \text{ PAUSE}$	
$100 \text{ \AA GeDS } \}$	
$1 \mu \text{ Decads } (x = 0.35)$	
$0.5 \mu \text{ GeDS-i}$	
SUBSTRATE TYPE GeDS SF	TEMP.

50''
XUSE



LABORATORIO TASC
MBE RUN NOTES



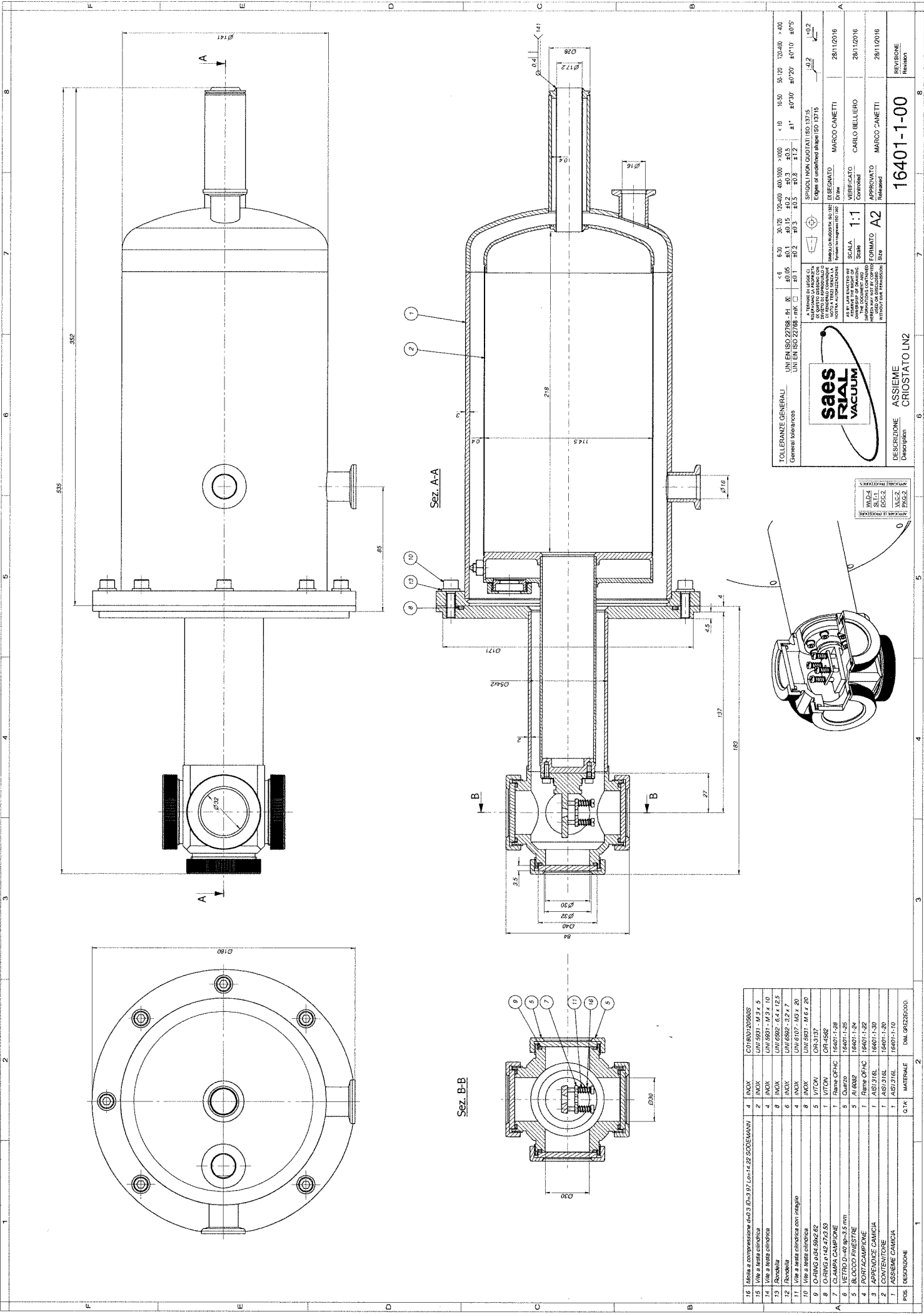
SAMPLE NUMBER	A782	DESCRIPTION	MOW PL calub
DATE	4/5/93	USERS	

CELL	TEMPERATURE	GROWTH RATE AND NOTES	
Ga(6)	850 923°C	3.08	4.34
Ga(7)			
Al	1110°C	1.26	$\alpha = 0.3$
In			

CELL	TEMPERATURE	PRESSURE	NOTES
As(5)	190		2.4×10^{-8}
As(8)			

CELL	CURRENT	DOPING	CALIBRATION
Si			
Be			
C			

STRUCTURE	NOTES
mbc-V3 pA782	Ideax = 620 (600° pyr.) Tgr = 640 (625° pyr.)
50A° GeAs 16"	
1000A° AlGeAs 461"	
60A° GaAs 19"	
500A° AlGeAs 115"	
90A° GaAs 29"	
500A° AlGeAs 115"	
120A° GaAs 39"	
2000A° AlGeAs 461"	
0.5µm Cass 1623" 27"	
AlAs 20A° } X 20 6"	
AlAs 10A° } 16"	
SUBSTRATE TYPE	TEMP.



TOLLERANZE GENERALI		UNI EN ISO 2768 - M1		UNI EN ISO 2768 - mK		UNI EN ISO 2768 - mK		UNI EN ISO 2768 - mK		UNI EN ISO 2768 - mK		UNI EN ISO 2768 - mK		UNI EN ISO 2768 - mK		UNI EN ISO 2768 - mK		UNI EN ISO 2768 - mK	
±0.1	±0.2	±0.1	±0.2	±0.1	±0.2	±0.1	±0.2	±0.1	±0.2	±0.1	±0.2	±0.1	±0.2	±0.1	±0.2	±0.1	±0.2	±0.1	±0.2

	SAES RIUAL VACUUM ASSIEME CRIOSTATO LN2	DESCRIZIONE Description	16401-1-00	REVISIONE Revision
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A: TIRARE IN LEGGA CL. SOLO PER LA FABBRICAZIONE DI RICAMBIO. LE DIMENSIONI SONO DA CONSIDERARE INDICAZIONE DI CONTROLLO DELLA QUALITÀ.	B: TIRARE IN LEGGA CL. SOLO PER LA FABBRICAZIONE DI RICAMBIO. LE DIMENSIONI SONO DA CONSIDERARE INDICAZIONE DI CONTROLLO DELLA QUALITÀ.
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POS.	DESCRIZIONE	Q.T.A.	MATERIALE	DAL GREZZO/DOD.
18	Meza a compressione 4x0.3 D1=3.97, L=14.22 SCHEMANN	4	INOX	LCR180129568S
15	Vite a testa conica	2	INOX	UNI 5931 - M 3 x 5
14	Vite a testa conica	4	INOX	UNI 5931 - M 3 x 10
13	Rondella	8	INOX	UNI 5932 - 6.4 x 12.5
12	Rondella	6	INOX	UNI 5932 - 3.2 x 7
11	Vite a testa conica con intaglio	4	INOX	UNI 6107 - M 6 x 20
10	Vite a testa conica	8	INOX	UNI 5931 - M 6 x 20
9	O-RING OSA 59x2.62	5	VITON	OR-3137
8	O-RING P142-47x3.53	1	VITON	OR-4562
7	CLAMPA CAMPIONE	1	Flame OFHC	16401-1-28
6	VETRO D=40 sp=3.5 mm	5	Quarzo	16401-1-25
5	BLUCCO FINESTRE	1	Al 6062	16401-1-24
4	PORTACAMPIONE	1	Flame OFHC	16401-1-22
3	APPENDICE CAMICIA	1	ASI 316L	16401-1-30
2	CONTENITORE	1	ASI 316L	16401-1-30
1	ASSIEME CAMICIA	1	ASI 316L	16401-1-10
			MATERIALE	DAL GREZZO/DOD.