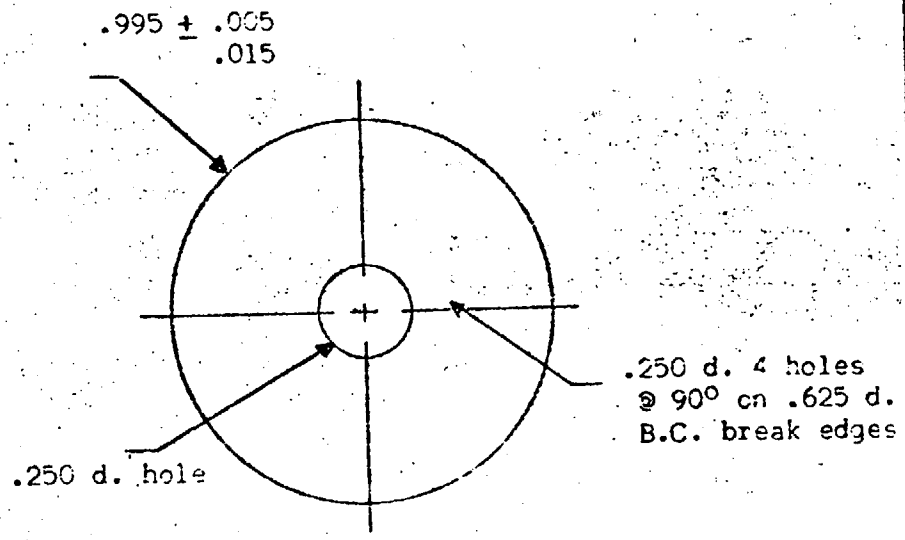
TESTS

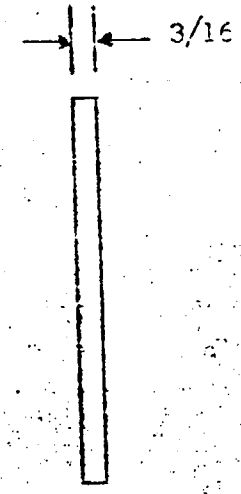
1. Window leak tested with helium leak detector
2. After final seal, 24 hr. submersion test at 50°C for radioactive leakage

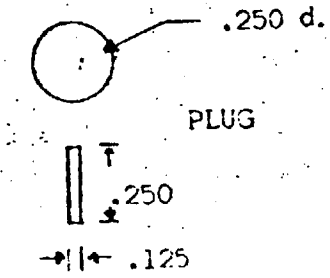
NOTES

1. 0.0002" SS window brazed over each hole, except center
2. Activity covered with quartz glaze and baked at 200°F
3. Plug inserted after deposit of $Ba^{14}CO_3$ or ^{99}TC ammonium pertechnetate
4. Seal plug with epoxy (torr seal)

Coating of Tracerlab comp silver solder
JWB 10/7/70







ALL DIMENSIONS DO NOT INCLUDE PLATING

TOLERANCES UNLESS OTHERWISE SPECIFIED				
FRACTIONAL	DECIMAL	ANGULAR	USED ON	MODEL
±	±	± 1/2°		

SCALE

MATERIAL SPECIFICATIONS	
KIND	Monel
FINISH	
SIZE	
DRAWN	
CHECKED	
APPR'D	

DO NOT SCALE DRAWING

Tracerlab Kelleret
Waltham 54, Mass.

NAME
Special Source Design for Research Appliance Co.

DRAWING NO. A

REV.

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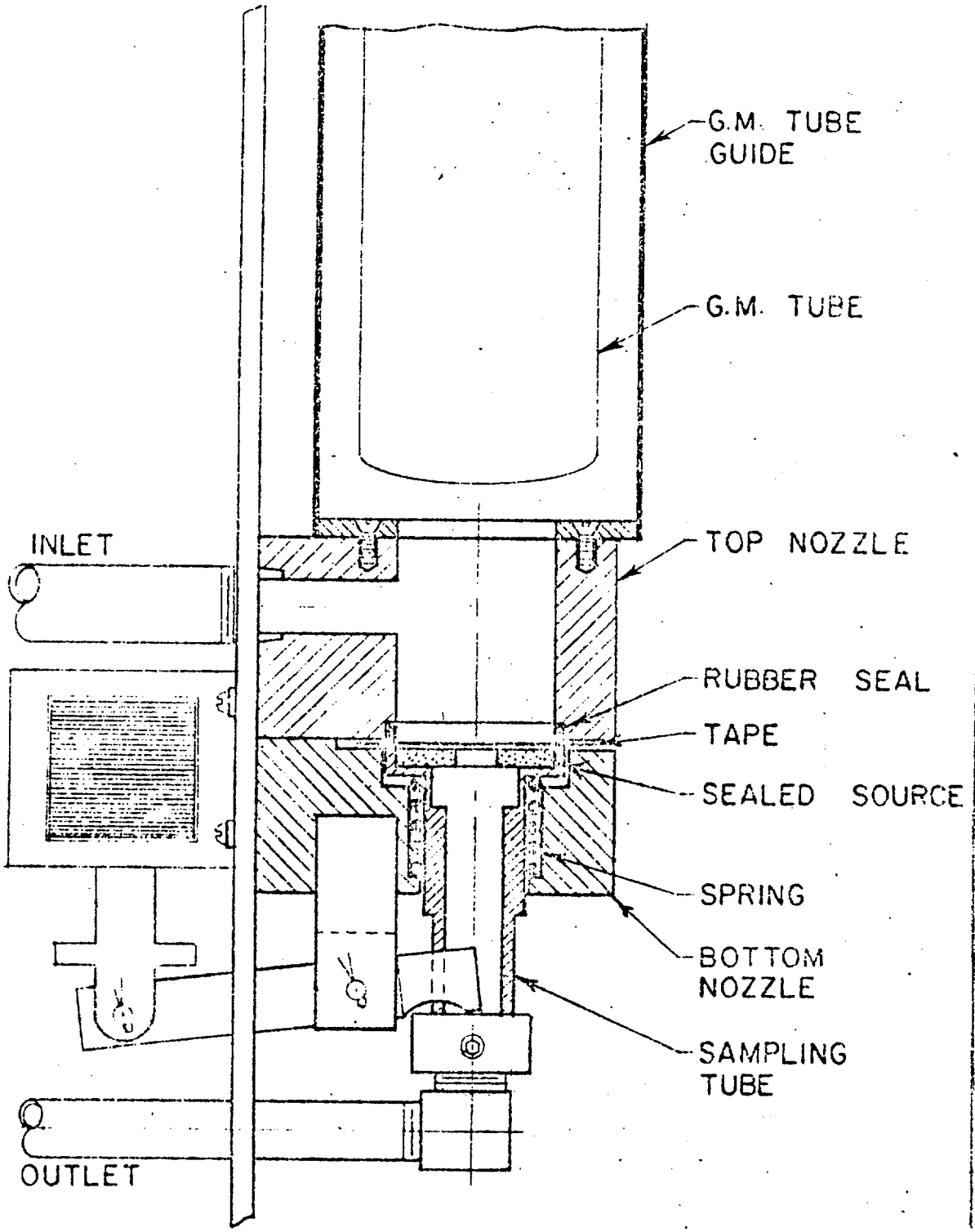

RESEARCH APPLIANCE CO.,

TITLE BETA GAGE SAMPLING NOZZLE		
DWG. NO. 1398	NO. REQ'D	MAT'L
DRAWN BY R. G.	SCALE FULL	
APPROVED	JOB NO.	
DATE 4-11-68		

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