



PIONEERS IN X-RAY
ISOTOPES, NUCLEONICS

Tracerlab inc.

TELETYPE: WALTHAM 195

1601 TRAPELO ROAD • WALTHAM 54, MASSACHUSETTS

6872 Wom
TWInb001 4-6600

December 19, 1960

SEALED SOURCE FILES

Mr. William C. Miller
Division of Licensing & Regulations
U. S. Atomic Energy Commission
Washington, D. C.

Dear Bill:

I'd like to get your advice on the proper procedure for adding a modified source capsule to our general radiography line. Your files will indicate that we are using our standard OR type capsule. We will shortly want to supply sources also in the standard ORNL low level type capsule. The body, however, will be non-magnetic stainless steel and the cap will be made of magnetic stainless steel. The unit will be sealed by heliarc welding techniques.

Enclosed are a set of drawings. We will look forward to your comments since we are most anxious to begin supplying these sources on a regular basis.

Best regards,

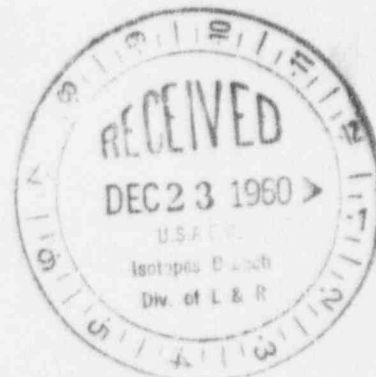
Bim

William Karp
Head, Source Department

WK:mt
enc.

9702240379 610504
PDR RC *
SSD PDR

9702240379 B

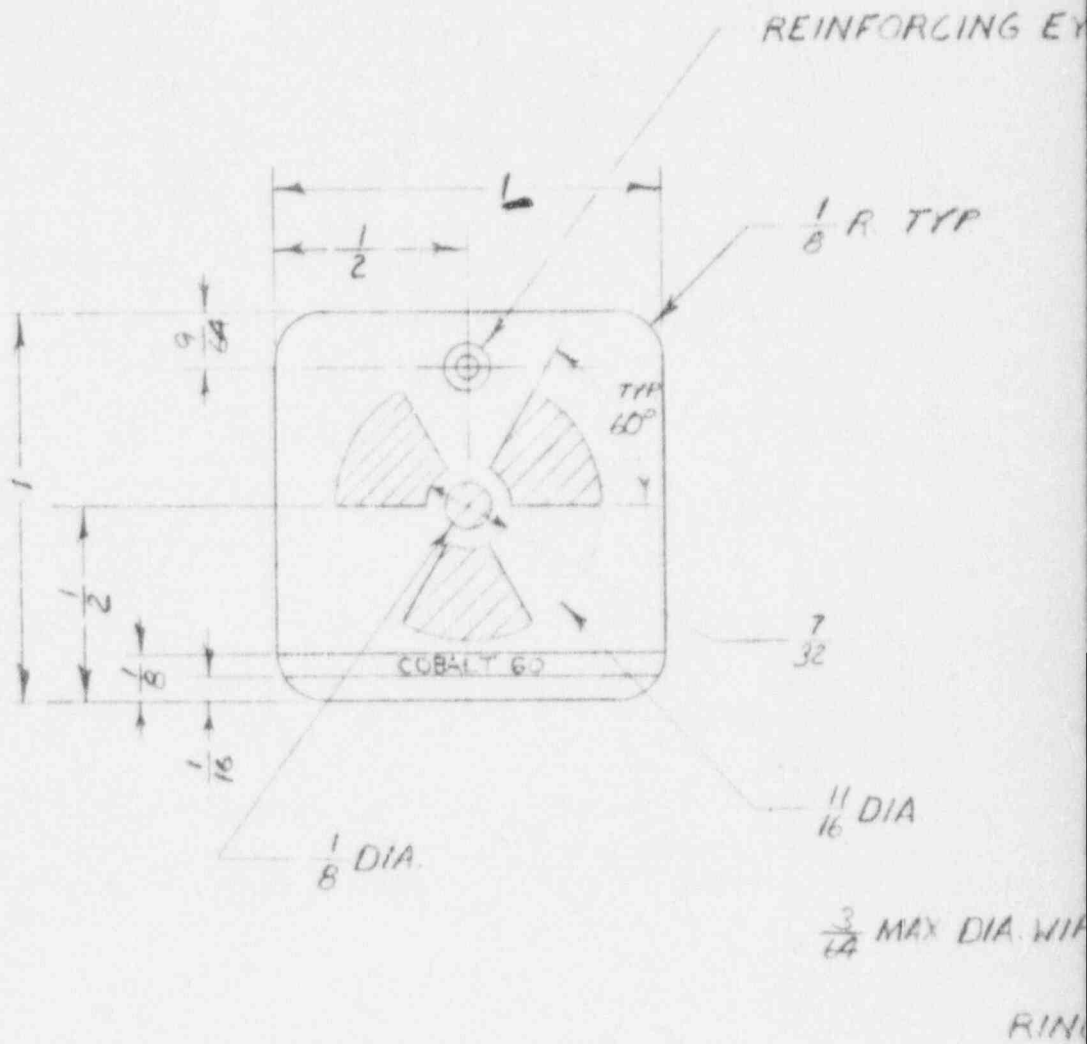


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1 2 3 4 5 6 7 8

A
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REVISIONS

B

ELET, $\frac{1}{16}$ I.D.

NOTE

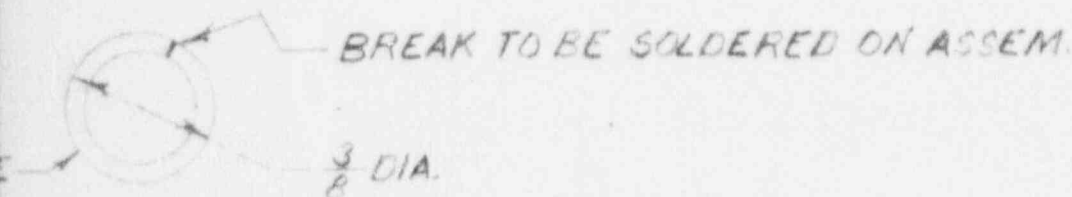
PRINTING & SYMBOL TO BE
MAGENTA ON YELLOW BACKGROUND

SEALED SOURCE FILES

TRACERLAB INC.
DANGER RADIOACTIVE
MATERIAL
DO NOT HANDLE
NOTIFY CIVIL
AUTHORITIES IF FOUND

ANSTEC
APERTURE
CARD

Also Available on
Aperture Card

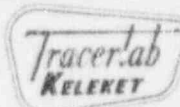


TO BE ATTACHED TO COBALT 60 SOURCE

9702240379-01

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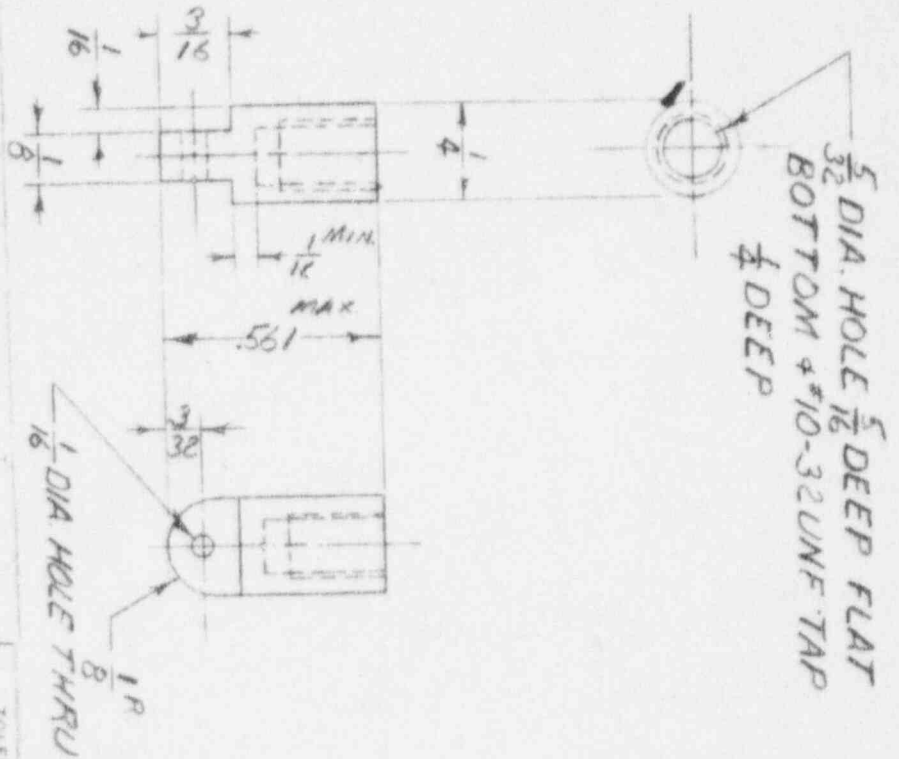
AUG 26 1960

TOLERANCES UNLESS OTHERWISE SPECIFIED			USED ON	MODEL
FRACTIONAL	DECIMAL	ANGULAR		
$\pm 1/64$	$\pm .005$	$\pm 1/2^\circ$		
SCALE <u>DOUBLE SIZE</u>			 <p>Waltham 54, Mass.</p>	
MATERIAL SPECIFICATIONS				
KIND	MAGNETIC STAINLESS STEEL		NAME	
FINISH	SEE NOTE			
SIZE	*28(.012) GAGE			
DRAWN	R.C. 6-27-60		TAG COBALT 60	
CHECKED				
APPROD			DRAWING NO.	
DO NOT SCALE DRAWING			B 994144	
			REV.	

REVISIONS

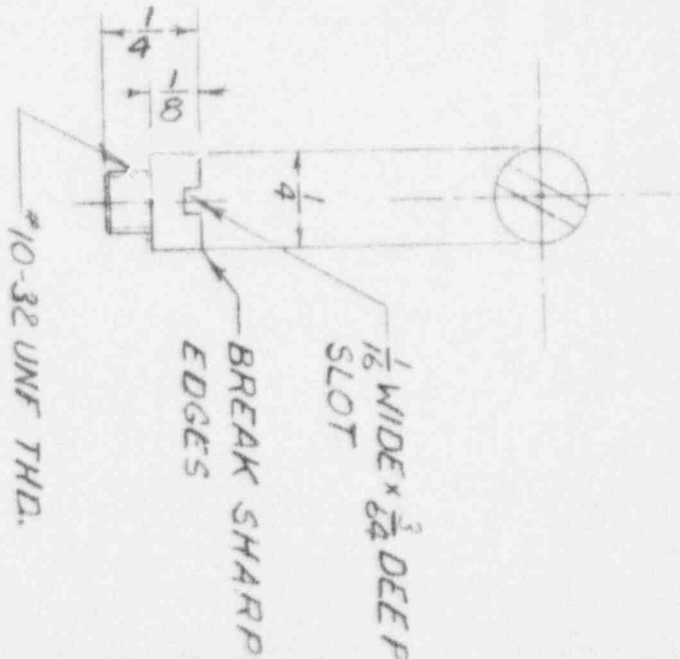
SEALED SOURCE FILES

SERIAL NO
0000
CO 60



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AUG 26 1960



DWG. NO.

A

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL DECIMAL ANGULAR

$\pm \frac{1}{16}$ $\pm .005$ $\pm 1/2$

SCALE DOUBLE SIZE

MATERIAL SPECIFICATIONS

MAGNETIC STAINLESS STEEL

KIND

FINISH

SIZE

DRAWN

CHECKED

APPROD

NAME

SOURCE CAPSULE

BASE + CAP

DRAWING NO

A994145

REV

DO NOT SCALE DRAWING



Waltham 54, Mass.

OFFICIAL USE ONLY

SEALED SOURCES

Manufacturer

Tracerlab Incorporated

Distributor

Tracerlab Incorporated

Use

Radiography Source

Isotope(s)

Cobalt 60

Model

CD-1

Description:

Heliarc welded stainless steel capsule measuring 0.25 x 0.561 inches.
Capsule has "eye" at one end which may be used to secure source tag
or for handling equipment.

May 4, 1961

OFFICIAL USE ONLY

SEALED SOURCES

<u>Manufacturer</u> TRACERLAB INCORPORATED Waltham 54, Massachusetts		<u>Distributor</u> TRACERLAB INCORPORATED Waltham, Massachusetts
<u>Use</u>	<u>Isotope(s)</u>	<u>Model #</u>
Radiography Source	Cobalt 60	CD-1

Description: Heliarc welded stainless steel capsule measuring 0.25 x 0.561 inches. Capsule has "eye" at one end which may be used to secure source tag or for handling equipment.

May 4, 1961