

MATERIALS LICENSE

Amendment No. 11

ORC

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		In accordance with letter dated September 26, 1995, 3. License Number	
1.	Fyrnetics, Inc.	12-16856-01E is amended in its entirety to read as follows:	
2.	1055 Stevenson Court, Suite 102-W Roselle, Illinois 60172	4. Expiration Date	May 31, 2003
		5. Docket or Reference No.	030-11752
6. Byproduct, Source, and/or Special Nuclear Material		7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License
A. Americium-241		A. Foil sources (NRD Model A-001, Amersham Model AMM-1001)	A. Not applicable. (See Condition 10)

9. Authorized Use

Pursuant to Section 32.26, 10 CFR Part 32, the licensee is authorized to distribute smoke detector devices specified in Condition 10 to persons exempt from the requirements for a license pursuant to Section 30.20, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

9611060163 960930
PDR ADOCK 03011752
C PDR

CONDITIONS

10. The following smoke detector devices may be distributed pursuant to this license provided the amount of americium-241 contained in each device does not exceed the amounts specified in the following table:

Device Model	Maximum Quantity per Device
SMD1	1.0 microcurie
0805	1.0 microcurie
0905	1.0 microcurie
0906	1.0 microcurie
0908	1.0 microcurie
0914	1.0 microcurie
0915	1.0 microcurie
0916	1.0 microcurie
0918	1.0 microcurie
1225	1.0 microcurie
1235	1.0 microcurie
1255	1.0 microcurie
1275	1.0 microcurie
1285	1.0 microcurie

060034

ML00
cert to Reg III

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

12-16856-01E

Docket or Reference Number

030-11752

Amendment No. 11

CONDITIONS

(Continued)

11. This license does not authorize possession or use of licensed material.
12. The licensee may distribute only from its facility located at 1055 Stevenson Court, Suite 102-W, Roselle, IL.
13. The licensee shall file periodic reports as specified in Section 32.29(c), 10 CFR Part 32.
14. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with the statements, representations and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - A. Application dated February 28, 1988;
 - B. Application dated May 1, 1991; as amended by application dated July 18, 1991;
 - C. Letter dated August 31, 1992; and
 - D. Registration Certificate No. NR-317-D-101-E.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DATE: September 30, 1996BY: Original signed by:

88 9/30/96 *9/30/96 CB*
Susan L. Greene
Medical, Academic, and Commercial
Use Safety Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards
Washington, DC 20555

L. Ratzlaff

-2-

5. Submit a complete renewal application (with proper fee) or termination request (no fee required) at least 30 days before the expiration date on your license. You should receive a reminder notice approximately 90 days before the expiration date. Continued distribution of products containing radioactive material after your license expires is a violation of NRC regulations.
6. In accordance with 10 CFR 30.36, request termination of your license if you plan to permanently discontinue activities involving distribution of products containing radioactive material.

You will be periodically inspected by NRC. Failure to conduct your program in compliance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action(s) against you. This could include issuance of a notice of violation; proposed imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the "General Statement of Policy and Procedures for NRC Enforcement Actions," (NUREG-1600).

If you have any questions, please feel free to contact me at (301) 415-7843.

Sincerely,

Original signed by:

Susan L. Greene
Medical, Academic, and Commercial
Use Safety Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

Docket No. 030-11752

Enclosure: Amendment No. 11

DISTRIBUTION:

License File 12-16856-01E

NMSS r/f

IMNS c/f

IMAB r/f

TWRich

LWCamper

Region III

DOCUMENT NAME: G:\FYRNETIC.CJB

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	IMAB:NMSS									
NAME	SLGreene:CJB									
DATE	09/29/96									

OFFICIAL RECORD COPY

September 30, 1996

Fyrnetics, Inc.
ATTN: Larry Ratzlaff
Product Engineer
Suite 102-W
1055 Stevenson Court
Roselle, Illinois 60172

Dear Mr. Ratzlaff:

Enclosed is Amendment No. 11 amending NRC License No. 12-16856-01E in its entirety. A copy of your revised Registration Certificate has been forwarded to you under separate cover.

Please review the enclosed document carefully and be sure that you understand all the conditions. If there are any errors or questions, please contact me so that appropriate corrections and answers can be provided.

Please be advised that you must conduct your program involving radioactive materials in accordance with the conditions specified in your NRC license, representations made in your license application, and other rules, regulations, and orders of the U.S. Nuclear Regulatory Commission, now or hereafter in effect, to include the following:

1. Comply with applicable NRC regulations in 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material"; 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; and other applicable regulations.

NOTE: Licensees authorized to distribute or initially transfer products containing byproduct material must also possess a valid possession license issued either by NRC or an Agreement State(s) which authorizes possession and use of byproduct material.

2. Distribute only those products containing radioactive material which are specifically authorized in your license.
3. Notify NRC in writing within 30 days of any change in mailing address (no fee is required if the location of radioactive material remains the same).
4. Request and obtain appropriate amendments if you plan to change control or ownership of your organization, change locations of distribution of products containing radioactive material, or make any other changes in your program which are contrary to the license conditions or representations made in your license application and any supplemental correspondence with NRC. A license fee may be charged for the amendments if you are not in a fee-exempt category.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 16, 1996

rec'd 8/21/96

MEMORANDUM FOR: Carolyn Boyle, Licensing Assistant
Commercial Section
Medical, Academic, and Commercial
Use Safety Branch

FROM: Steven Baggett, Section Chief
Sealed Source Safety Section
Medical, Academic, and Commercial
Use Safety Branch

SUBJECT: SSD TECHNICAL ASSISTANCE REQUEST:
FYRNETICS, INC.
CONTROL NO. - 021785
LICENSE NO. - 12-16856-01E

This is to inform you that an SSD safety analysis and review associated with Frynetics, Inc.'s amendment request has been completed. Please find enclosed a copy of registration certificate NR-317-D-101-E amended to reflect the 0914 smoke detector. If you have any questions, please contact me at 415-7273.

Enclosures: As stated

cc: SKimberley, LFDCB

REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES
SAFETY EVALUATION OF DEVICE
(AMENDED IN ITS ENTIRETY)

NO.: NR-317-D-101-E

DATE: August 19, 1996

PAGE 1 OF 2

DEVICE TYPE: Ionization Smoke Detector

MODELS: SMD1, 0805, 0905, 0906, 0908, 0914, 0915, 0916, 0918,
1225, 1235, 1255, 1275, and 1285

DISTRIBUTOR: Fyrnetics, Inc.
1055 Stevenson Court
Suite 102-W
Roselle, IL 60172

MANUFACTURER: Management Investment & Technology Co. LTD.
Wah Ming Building 15th Floor
34 Wong Chuk Hang Road
Aberdeen Hong Kong

SEALED SOURCE MODEL DESIGNATION: Amersham Model A-1001
NRD Model A-001

ISOTOPE:

Americium-241

MAXIMUM ACTIVITY:

1.0 microcurie (37 kBq)

LEAK TEST FREQUENCY: Not Required

PRINCIPAL USE: (P) Ion Generators, Smoke Detectors

CUSTOM DEVICE: _____ YES _____ X _____ NO

REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES
SAFETY EVALUATION OF DEVICE
(AMENDED IN ITS ENTIRETY)

NO.: NR-317-D-101-E

DATE: August 19, 1996

PAGE 2 OF 2

DEVICE TYPE: Ionization Smoke Detector

DESCRIPTION:

Seven models of smoke detectors contain either a type 100A or 100B ionization chamber. All seven of these models share common tooling for plastic parts. Models utilizing either a 100A or 100B ionization chambers are models: SMD1, 0805, 0905, 0906, 0908, 1225, and 1255. The other seven models contain a type 200 ionization chamber. All of these models share common tooling for plastic parts. Models utilizing a type 200 ionization chamber are: 0914, 0915, 0916, 0918, 1235, 1275, and 1285.

REFERENCES:

The following supporting documents are hereby incorporated by reference and are made a part of this registry document.


- Fyrnetics' letters dated December 4, 1991, April 3, 1992, April 6, 1992, November 30, 1992, December 8, 1992, September 26, 1995, April 2, 1996, and April 11, 1996, with enclosures thereto.
- Fyrnetics' letter received at the U.S. NRC on March 14, 1992, with enclosures thereto.

ISSUING AGENCY:

U.S. Nuclear Regulatory Commission

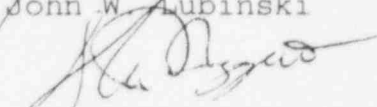
Date: August 19, 1996

Reviewer:


John W. Lubinski

Date: August 19, 1996

Concurrence:


Steven L. Baggett

April 11, 1996

FYRNETICS INC.

Chris Brown
U.S. NRC
Mail Stop TW8K7
Washington D.C. 20555

Subject: Addition of new smoke alarm model to current licence
12-16856-01E control # 021785

Dear Mr. Brown;

In our phone conversation on 4/11/96 you mentioned that you could not find the type 200 chamber drawings for our model 0915 smoke alarm in the NRC file, and that you needed these drawings in order to complete the current project.

Enclosed is the information for the type 200 chamber.

If you need additional information for this project please call me.

Sincerely;
Fyrnetics Inc.



Larry Ratzliff
Product Engineer

cc Tom Russo, JoAnne Sha

April 2, 1996

FYRNETICS INC.

Chris Brown
U.S. NRC
Mail Stop TW8K7
Washington D.C. 20555

Subject: Addition of new smoke alarm model to current licence
12-16856-01E control # 021785

Dear Mr. Brown;

In our phone conversation on 4/2/96 you mentioned that you could not find the drawings relating to our model 0915 smoke alarm in the NRC file, and that you needed these drawings for comparison with the new model 0914 smoke alarm drawings. I have included the following drawings for the model 0915:

- 1, Circuit board drawing, which is referred to by UL as ILL. 19 page 2. The comparable drawing for the 0914 circuit board will be the drawing labeled with the part # 0925-5201 REV.00
- 2, Base drawing, which is referenced to by UL as ILL 26. The comparable drawing for the model 0914 will be the drawing labeled BASE with the part # 0919.
- 3, Cover drawing, which is referred to by UL as ILL 25. The comparable drawing for the 0914 will be the drawing labeled COVER with a part # of 0925.

You questioned if the 3 cover to base were the same on the 0914 as on the 0915. The 0914 also uses 3 snap latches. The 0914 latches have been re-engineered to increase their strength and to increase their tamper resistance.

All other aspects of the 0914 will be the same as that of the 0915, it will use the type 200 ionization chamber outlined in our current licence.

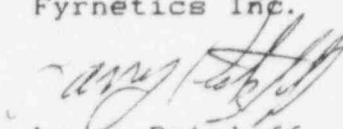
You also requested information relating to the point of purchase packaging for the model 0914. The information will be printed on the bottom flap of the retail package and will contain the following text:

"This product is designed to detect products of combustion using the ionization technique. It contains 0.9 microcurie of Americium 241, a radioactive material. Distributed under U.S. NRC Licence No. 12-16856-01E. Manufactured in compliance with the U.S. NARC safety criteria in 10 CFR 32.27. The purchaser is exempt from any regulatory requirements."

The detector label will contain the following information:
Contains radioactive material. This device contains 0.9
microcurie of americium 241. This alarm is distributed under
U.S. NRC licence No. 12-16856-01E.

If you need additional information for this project please
call me.

Sincerely;
Fyrnetics Inc.



Larry Ratzlaff
Product Engineer

cc Tom Russo, JoAnne Sha

LICENSE FEE REQUIREMENTS

ATTN: S. Kimberley
LICENSE FEE AND DEBT COLLECTION BRANCH
DIVISION OF ACCOUNTING AND FINANCE
OFFICE OF THE CONTROLLER
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

301 415 6096

Fyrnetics, Inc.
ATTN: Larry Ratzlaff
Product Engineer
1055 Stevenson Ct., Suite 102-W
Roseville, IL 60172

TYPE OF ACTION

NEW LICENSE

RENEWAL OF LICENSE

☒ AMENDMENT TO LICENSE

REQUESTED DATE

9/26/95

LICENSE NUMBER

12-16856-01E

CONTROL NUMBER

021785

I. APPLICATION FEE DUE

Your request for a licensing action is subject to the fee(s) in the category(ies) noted below in accordance with Section 170.31 of the enclosed Federal Register notice. Payment of the fee is required prior to the issuance of the license, renewal, or amendment.

FEE CATEGORY	APPLICATION	RENEWAL	AMENDMENT
3H	\$	\$	\$ 990
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$

FEE(s) DUE \$ 990
PAYMENT RECEIVED \$ 0
AMOUNT DUE \$ 990☒ Your request was received without the prescribed application fee.☐ We received your Check No. _____ in the amount of \$ _____. Payment of the additional fee noted above is required.☐ Your request will increase the scope of your license program. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(d)(2).☐ Your license expired prior to the receipt of your application for renewal. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(a).

MAKE PAYMENT OF THE FEE(S) TO THE U.S. NUCLEAR REGULATORY COMMISSION AND MAIL THE PAYMENT TO THE ADDRESS LISTED AT THE TOP OF THIS FORM. IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS FROM THE DATE LISTED BELOW, WE SHALL ASSUME THAT YOU DO NOT WISH TO PURSUE YOUR APPLICATION AND WILL VOID THIS ACTION.

II. FEE NOT REQUIRED

☐ Enclosed is Check No. _____ which accompanied your request. The fee is not required because:☐ We received your Check No. _____ in payment of the fee.☐ The Licensing staff has informed us that your request is to be considered as a continuation of your request dated _____, Control No. _____.☐ Your request was combined, prior to review, with your _____ request, Control No. _____.

III. CHECK RETURNED

☐ Enclosed is Check No. _____ which was returned to us by the bank for:☐ INSUFFICIENT FUNDS
☐ ACCOUNT CLOSED
☐ OTHER

MAIL THE REPLACEMENT CHECK TO THE ADDRESS LISTED AT THE TOP OF THIS FORM AND REFERENCE THE ABOVE CONTROL NUMBER.

IV. LICENSE ISSUED WITHOUT THE REQUIRED FEE

☐ License No. _____, Amendment No. _____, issued on _____ was issued without the required fee being collected. The fee required is noted in Section I of this form.☐ The scope of your licensed program was increased. Therefore, your request is subject to the application fee(s) noted in Section I of this form. Refer to Section 170.31 and Footnote 1(d)(2).☐ Because of the urgency of your request, the license was issued without remittance of the prescribed fee noted in Section I of this form.

SIGNATURE -- LICENSE FEE ANALYST

S. Kimberley

LFDCB

LFDCB

10/24/95 11/16/95

DISTRIBUTION
OC/DAF/RF
LFDCB R/FPending Fee File
HPS, S. Green

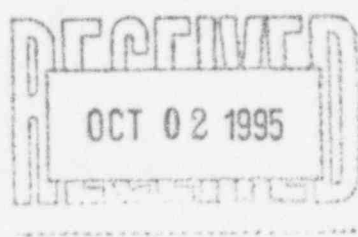
DATE

030-11752
12-16856-DE



FYRNETICS INC.

September 26, 1995



Steven Baggot
U.S. NRC
Mail Stop T85F
Washington DC. 2055

Regarding: New smoke alarm Model 0914

Dear Mr. Baggot

We are in the process of adding a new model smoke detector to our product line. The samples are presently at Underwriters Laboratories undergoing testing to the UL 217 standard. This detector will be another model in our 091X series of detectors, which uses our type 200 Ionization chamber. These models using the type 200 chamber are currently covered under our NR-317-D-101-E licence.

This new model detector will be our model 0914. The model 0914 is schematically identical to our model 0915. The present model 0915 is a 5 inch diameter unit, the new model 0914 will be the same unit in a 4 inch diameter enclosure.

The 0914 will use the same chamber as the 0915. The attachment of the chamber to the printed circuit will be the same as the 0915 (soldered to the PCB). The Printed circuit board will be a smaller version of the 0915 circuit board, it will have the same shape as the 0915 printed circuit board. The circuit board will snap into the plastic base as it does on the 0915. The Piezo horn will be the same as the one used on the 0915.

The plastic used for the cover and the base of the 0914 will be the same type and thickness as the plastic used on the model 0915. The base and cover of the model 0914 snap together and are secured with 3 snap latches, the 0915 base and cover also snap together and are secured with 3 latches.

The model 0914 is a smoke alarm which is identical in operation and design to the 0915, it is just a smaller diameter unit. We feel that because of the similarities between the model 0914 and the existing model 0915, that the model 0914 is within the scope of being another unit in our 091X series, and should fall within the scope of our existing licence.

Please review the enclosed information and determine if this is the case, if it is please add the model 0914 to our license. If the model 0914 does not fall within the NRC scope of being another model in a series, then you will need to let me know how to proceed to have our licence amended to include this model.

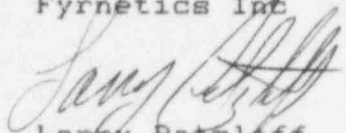
021785

Please contact me if you need me to provide you with any more information. I can be reached by phone at 708-893-5492 ext 24, or by fax at 708-893-9967.

I have enclosed copies of the following drawings:

Detector Base
Detector Cover
Detector mounting plate
Circuit Board Drawings.

Sincerely;
Fyrnetics Inc



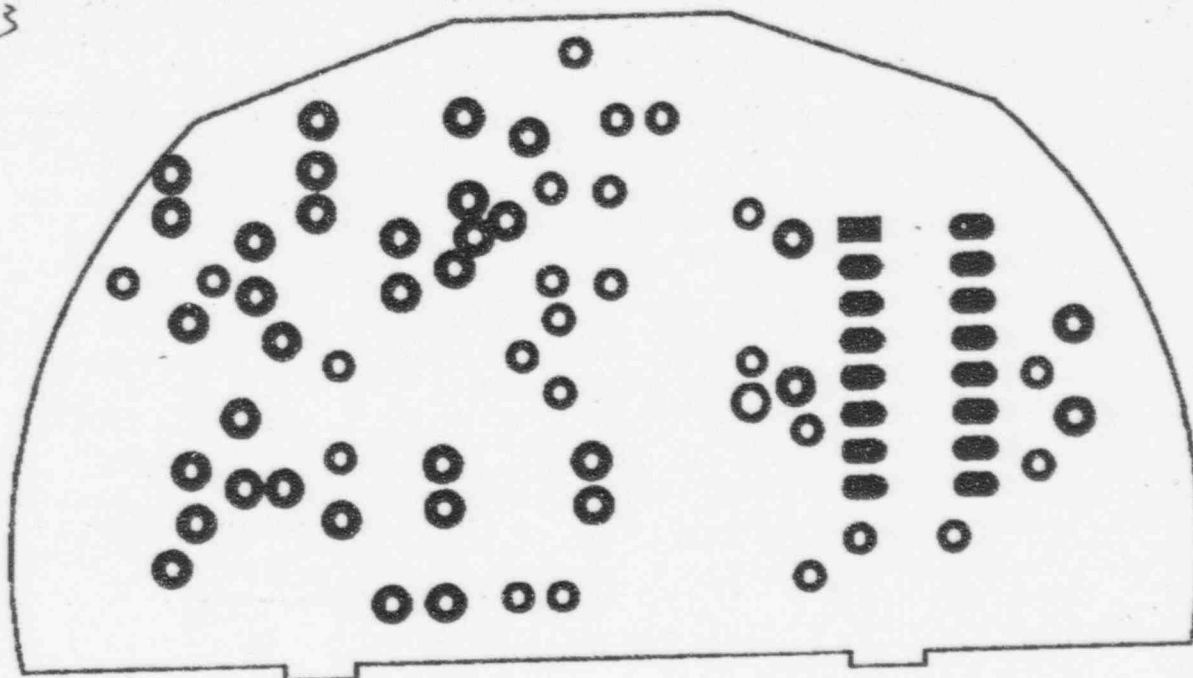
Larry Ratzlaff
Product Engineer

cc Tom Russo, Joanne Sha

POP22023

ATTN: LARRY RA7ZLA77

FROM: CM 20267



SCALE 2:1
SOLDER SIDE

0925-5201 REV.00
MINIATURE S/D

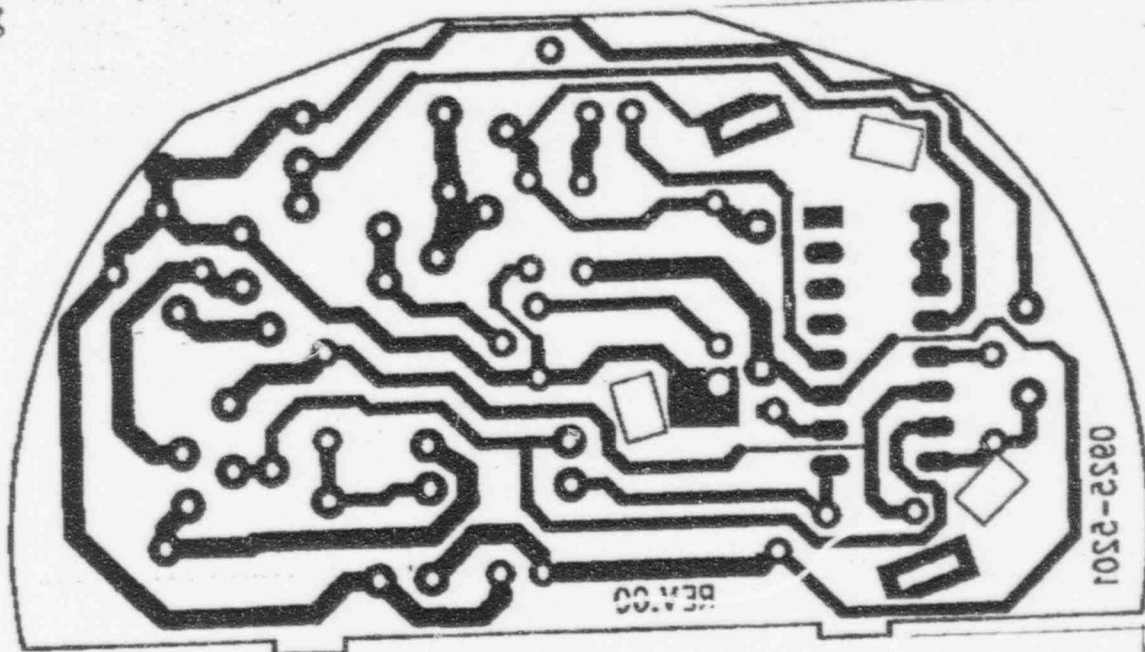
1.6mm THICKNESS ONE SIDE 1oz COPPER UL-94V0



7-25-95

0922023

ATTN: LARRY RAYZLOFF
FROM: CH. SONG



82.0mm

SCALE 2:1
SOLDER SIDE

0925-5201 REV.00
MINIATURE S/D

1.6mm THICKNESS ONE SIDE 1oz COPPER UL-94V0

7-25-95

22-SEP-1995 16:23
WWS'94

FROM M.I.T.CO.,LTD.

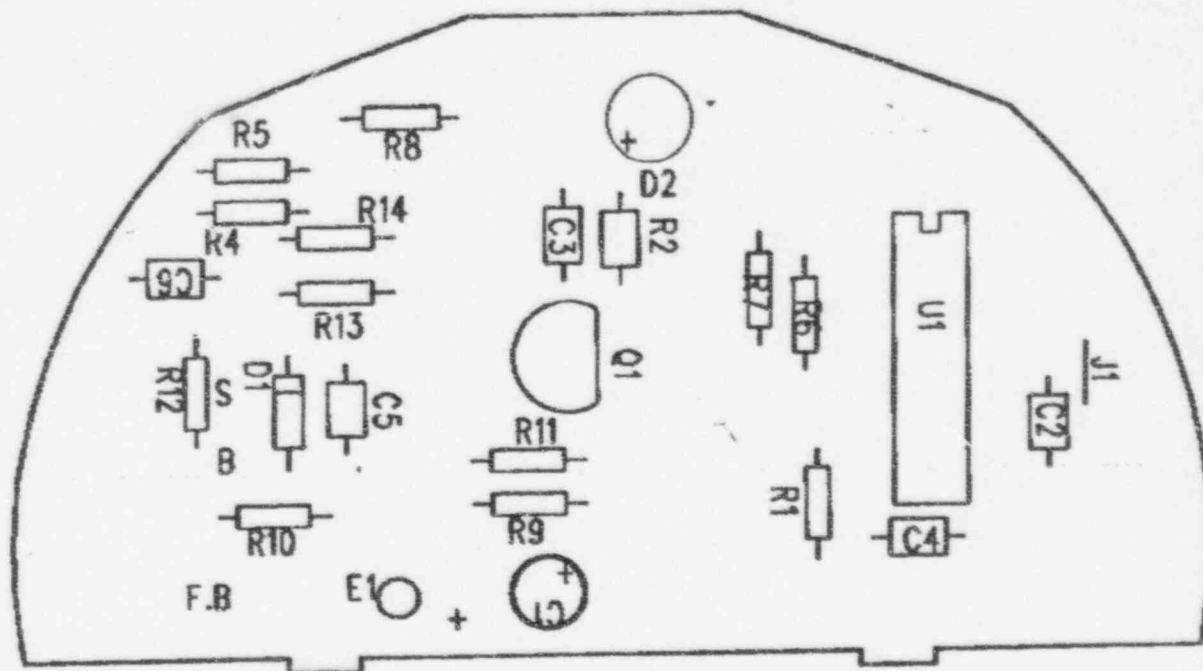
TU FYR

P.01

0922023

A77W: LARRY RATZLAFF

FROM: CH. WOODBY



7-25-95

APPROVED FOR PRODUCTION

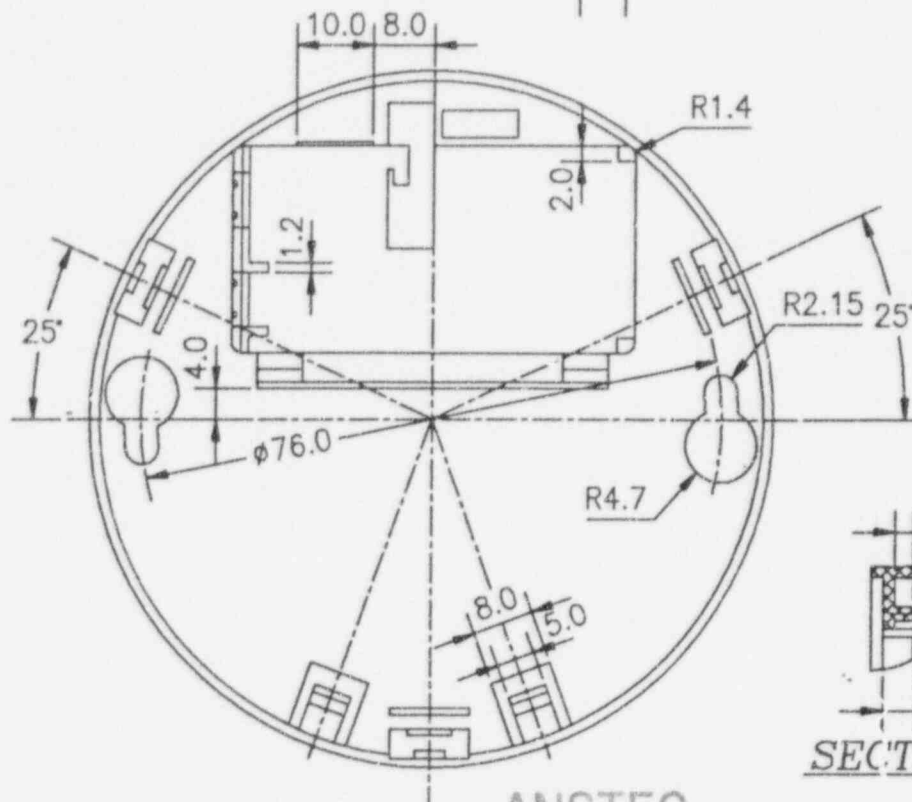
REVISIONS

SYM.

DESCRIPTION

DATE

APP.

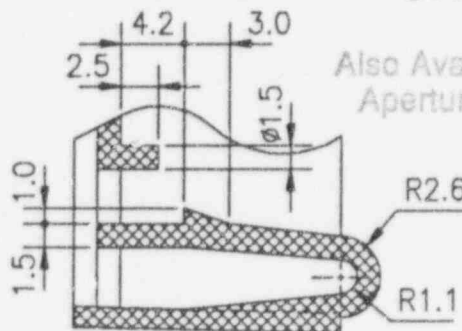


SECTION E-E

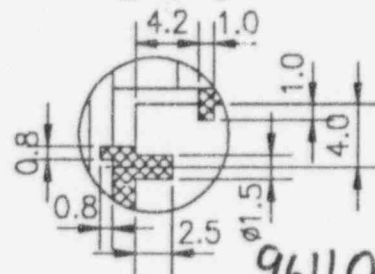
ANSTEC
APERTURE
CARD

DETAIL IV
2 : 1

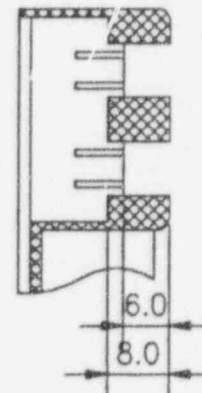
Also Available on
Aperture Card



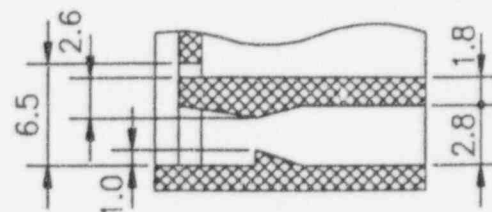
DETAIL V
2 : 1



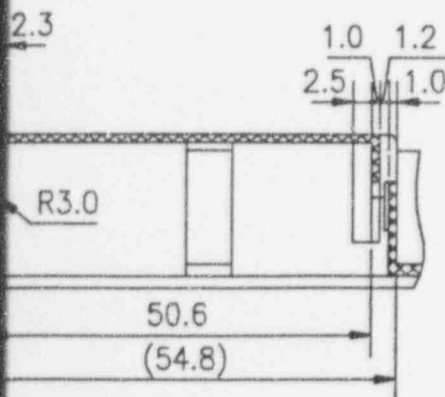
SECTION F-F



SECTION D-D
2 : 1



SECTION B-B



9611060/63-01

INVESTMENT &
CO., LTD.

UNLESS SPECIFIED, ALL DIMENSIONS ARE IN MM
TOLERANCE ON:
FRACTIONS $\pm .40$ DECIMALS $\pm .12$ ANGLE $\pm 1^\circ$

MODEL NO.

0919

DWG. : A3

REV. PR

DWG. C S YE 95.12/5

CHK.

APP.

MATERIAL: XXXX

FINAL PROTECTIVE FINISH: XXXXX

E.N. No. : XXXXX

SCALE: 1 : 1

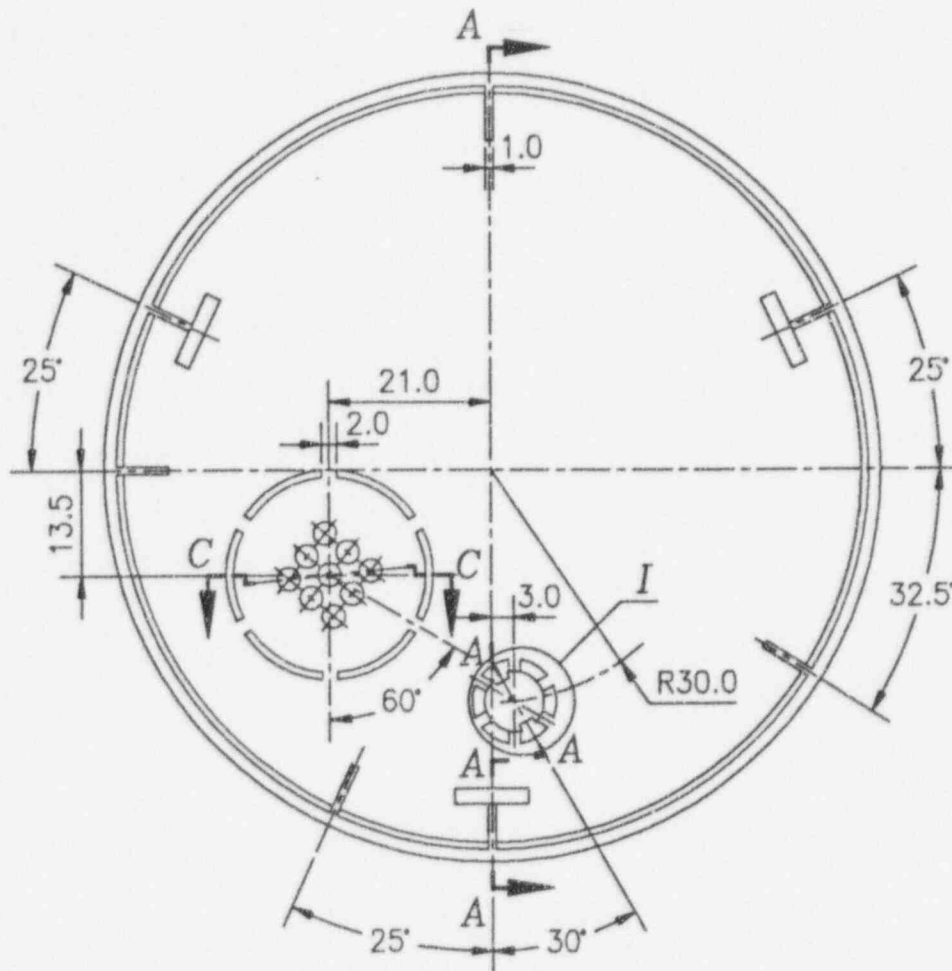
SHEET 1 OF 1

PLASTIC P.C.B.
METAL OTHERS

02

QTY. REQ'D
PER UNIT : 1

Technical drawing of a mechanical part, likely a valve or plug, showing a cross-section. The part has a cylindrical body with a diameter of 99.0 mm. The top flange has an outer diameter of 16.0 mm and an inner diameter of 14.0 mm. The main body has a diameter of 7.8 mm. The bottom flange has a radius of R1.5 and a thickness of 1.0 mm. The drawing includes various dimension lines and labels.

MANAGEMENT
TECHNOLOGY C

FIRST ANGLE PROJECTION

PART NAME:	COVER
PART NO:	0925-21

APPROVED FOR PRODUCTION

REVISIONS

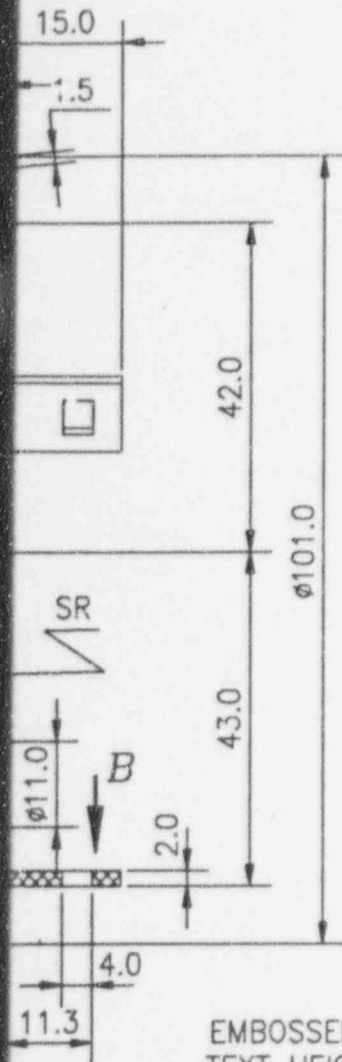
SYM.

DESCRIPTION

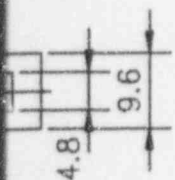
DATE

APP.

V A-A



EW B



TEXTURE SURFACE
YICK SANG F633
ON VISIBLE SURFACE

EMBOSSD HEIGHT: 0.3
TEXT HEIGHT: 2.8mm
TEXT STYLE: MEDIUM
WIDTH FACTOR: 1.0

EMBOSSD HEIGHT: 0.3
TEXT HEIGHT 3.2mm
TEXT STYLE: BOLD
WIDTH FACTOR: 1.0

EMBOSSD HEIGHT: 0.3
TEXT HEIGHT 2.8mm
TEXT STYLE: MEDIUM
WIDTH FACTOR: 1.0

**ANSTEC
APERTURE
CARD**

Also Available on
Aperture Card

INVESTMENT &
CO., LTD.

UNLESS SPECIFIED, ALL DIMENSIONS ARE IN MM
TOLERANCE ON:
FRACTIONS $\pm .40$ DECIMALS $\pm .12$ ANGLE $\pm 1^\circ$

MATERIAL: BASF 456M

FINAL PROTECTIVE FINISH:

E.N. No. :

MODEL NO.

0925

SCALE: 1 : 1

SHEET 1 OF 1

☐ PLASTIC ☐ P.C.B.
☐ METAL ☐ OTHERS

DWG SIZE : A3

REV. PR

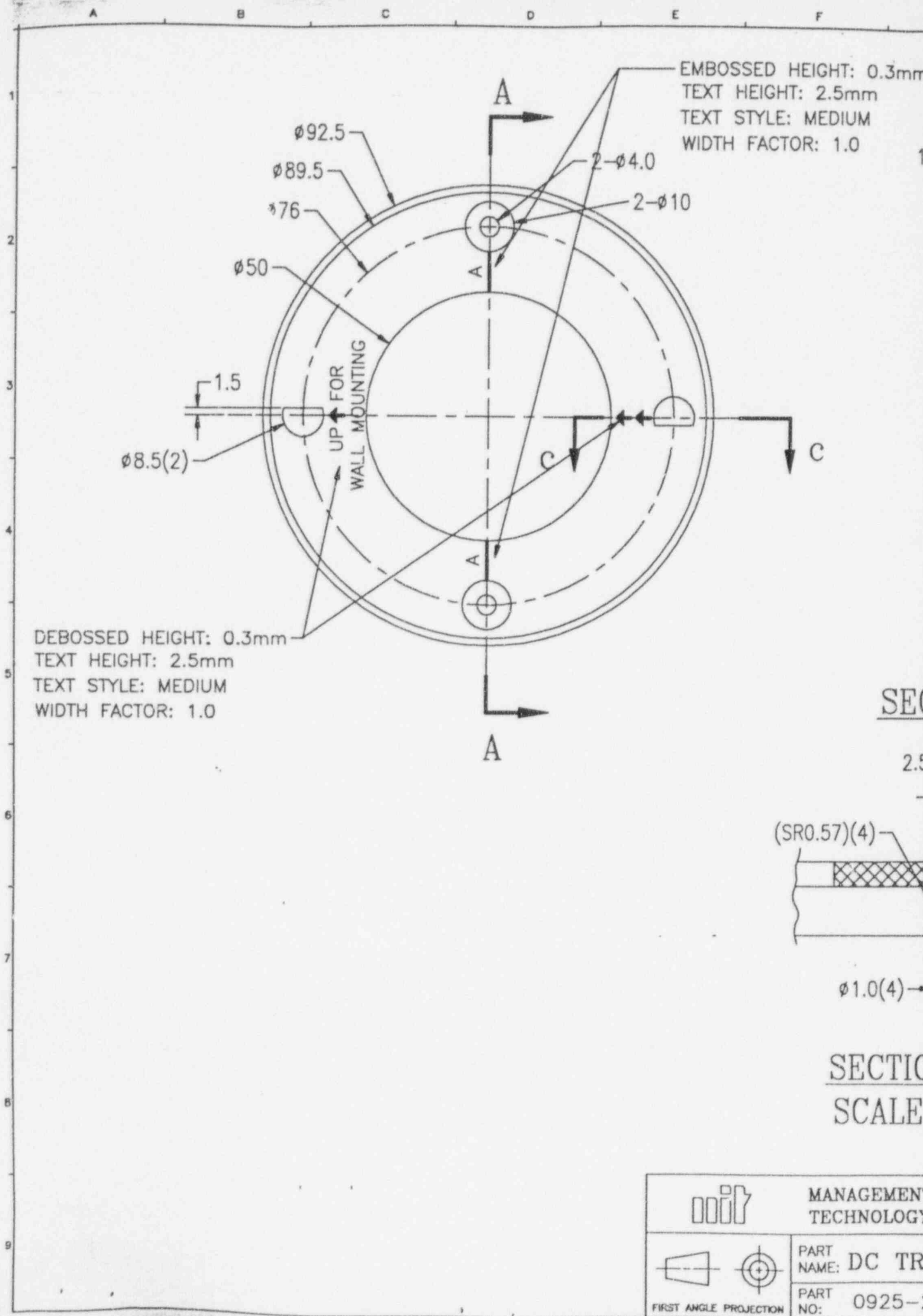
DWG. C S YE 95/5

CHK.

APP.

01 QTY. REQ'D PER UNIT : 1

9611060163-02



DEBOSSSED HEIGHT: 0.3mm
 TEXT HEIGHT: 2.5mm
 TEXT STYLE: MEDIUM
 WIDTH FACTOR: 1.0

EMBOSSSED HEIGHT: 0.3mm
 TEXT HEIGHT: 2.5mm
 TEXT STYLE: MEDIUM
 WIDTH FACTOR: 1.0

SECTION

2.5

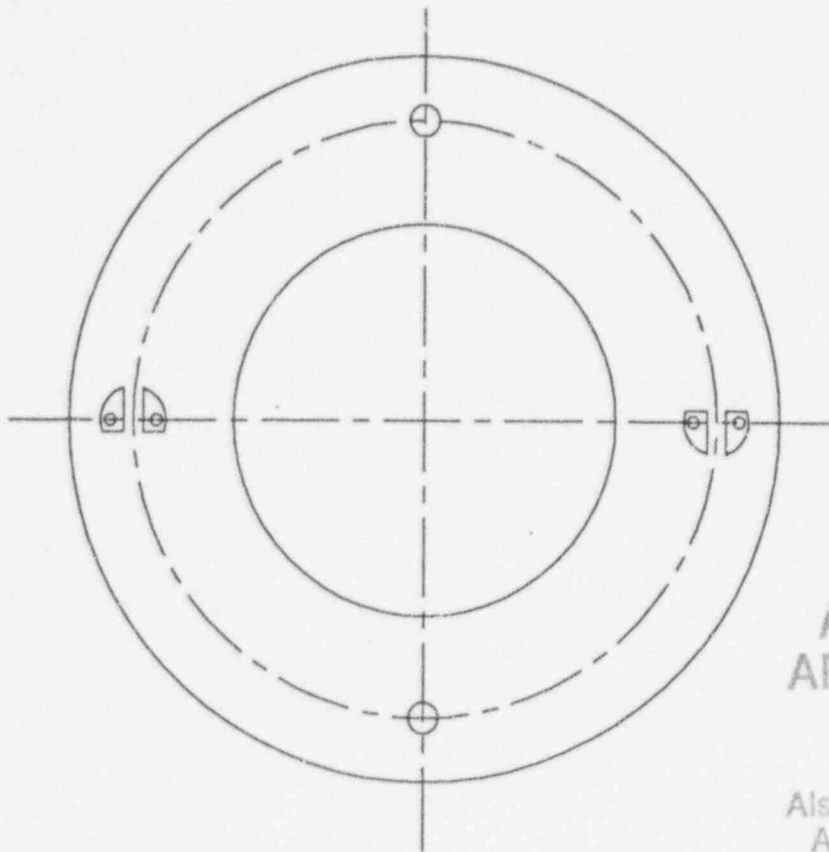
(SR0.57)(4)

$\phi 1.0(4)$

SECTION
 SCALE

		MANAGEMENT TECHNOLOGY
		PART NAME: DC TRI
FIRST ANGLE PROJECTION		PART NO: 0925-2

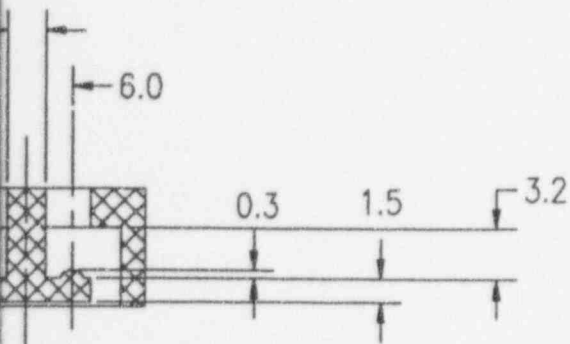
NOT APPROVED FOR PRODUCTION					REVISIONS			
SYM.	DESCRIPTION				DATE	APP.		



ANSTEC
APERTURE
CARD

Also Available on
Aperture Card

ION A-A



C-C

2 : 1

9611060163-03

INVESTMENT & O., LTD.		UNLESS SPECIFIED , ALL DIMENSIONS ARE IN MM TOLERANCE ON : IT 14		MODEL NO. 0925		DWG : A3		REV. PR	
PLATE		MATERIAL:		SCALE: 1 : 1		DWG.			
		FINAL PROTECTIVE FINISH:		SHEET 1 OF 1		CHK.			
03		QTY. REQ'D PER UNIT : 1		E.N. No. :		<input checked="" type="checkbox"/> PLASTIC <input type="checkbox"/> P.C.B. <input type="checkbox"/> METAL <input type="checkbox"/> OTHERS		APP.	

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 03255
Status Code: 0
Fee Category: 3H
Exp. Date: 19980531
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION *Hqs*

1. APPLICATION ATTACHED
Applicant/Licensee: FYRNETICS, INC.
Received Date: 951002
Docket No: 3011752
Control No.: 21785
License No.: 12-16856-01E
Action Type: Amendment

2. FEE ATTACHED

Amount: */*
Check No.: */*

3. COMMENTS

Signed
Date

C Boyle
10/2/95

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / /)

1. Fee Category and Amount: *3H* *\$990*

2. Correct Fee Paid. Application may be processed for:

Amendment */*
Renewal */*
License */*

3. OTHER */*

Signed
Date

/

*No SS & D Review
required per
A. Bryett.*

Log	<i>03255</i>
Remitter	
Check No.	<i>59942</i>
Amount	<i>\$990</i>
Fee Category	<i>3H</i>
Type of Fee	<i>AMD</i>
By Check Rec'd.	<i>11/27/95</i>
Date Completed	<i>11/27/95</i>
By	<i>M</i>

LTS WORKSHEET

DOCKET NO : 03011752 LICENSE NO : 12-16856-01E STATUS: 0
MAIL CONTROL: 021785 RECEIPT DATE : 951002 ACTION TYPE: 4
DUE DATE : 951231
FED. GOVT : N INST. CODE : 16856 LICENSE REGION: 0
ISSUE DATE: ~~930517~~ 960930 ORIGINAL DATE: 810708 EXPIRATION DATE: 19980531
NAME : FYRNETICS, INC. DECOM FIN ASSUR REQD: N
SUBM: _
DEPT/BUREAU: _____ CONT PLAN REQD: N APPRV: _
BUILDING : SUITE 102-W
STREET : 1055 STEVENSON COURT
CITY : ROSELLE STATE: IL ZIP: 60172
CONTACT PERSON: LARRY RATZLAFF PHONE: 708-893-4592
PRIMARY PGM CODE : 03255 SECONDARY PGM CODES: _____
INSPECTION REGION: 3 PRIORITY CODE: 5 INSPECTION CATEGORY: E2
RADIATION SAFETY OFFICER: _____
STATES WHERE USE IS AUTHORIZED: 1 0 - ALL LISTED STATES
1 - SAME AS STATE IN ADDRESS
2 - ALL STATES
3 - NON-AGREEMENT STATES
AUTHORIZED STATES: _____ (USE ONLY IF ABOVE IS ZERO)
REPORTING IDENTIFICATION SYMBOL: _____
APPROVAL FOR: REDISTRIBUTION: N STORAGE ONLY: N
TEMPORARY JOB SITES: N INCINERATION: N
BURIAL: N
EXEMPTIONS: (1) SECTION 30.20 (2) _____

POSSESSION LIMIT INFORMATION

PAGE: 2

MATERIAL TYPE : NPA FORM CODE: NPA AGGREGATE CODE: NPA
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : 0000000.000000000 UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

MATERIAL TYPE : _____ FORM CODE: _____ AGGREGATE CODE: _____
MODEL NUMBER : _____
DESCRIPTION : _____
TOTAL QUANTITY : _____ UNIT: _____
OTHER : _____ # SOURCES: _____

NAME

AUTHORIZATION

ADDRESS WHERE MATERIAL IS USED OR POSSESSED

BUILDING: _____
ROOM: _____
STREET: _____
CITY: _____
STATE: _____

BUILDING: _____
ROOM: _____
STREET: _____
CITY: _____
STATE: _____

BUILDING: _____
ROOM: _____
STREET: _____
CITY: _____
STATE: _____

BUILDING: _____
ROOM: _____
STREET: _____
CITY: _____
STATE: _____

BUILDING: _____
ROOM: _____
STREET: _____
CITY: _____
STATE: _____

BUILDING: _____
ROOM: _____
STREET: _____
CITY: _____
STATE: _____

BUILDING: _____
ROOM: _____
STREET: _____
CITY: _____
STATE: _____

BUILDING: _____
ROOM: _____
STREET: _____
CITY: _____
STATE: _____

DOCKET: 03011752 LIC: 12-16856-01E NAME: FYRNETICS, INC.

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

PARTY ISSUING MECHANISM: ASSUR TYPE : (C=CERT D=DFP)
NAME : MECH TYPE :
ADDR1 : MECH AMOUNT :
ADDR2 : APPROVED? DATE :
CITY : EXPIRES ? DATE :
STATE : ZIP :

LICENSE DATA, CONTINUED

PAGE: 5

=====

DOCKET NO: 03011752 LICENSE NUMBER: 12-16856-01E

NAME : FYRNETICS, INC.

=====

MEDICAL QUALITY MANAGEMENT PROGRAM REQUIRED: N RECEIVED: _ APPROVED: _

DECOMMISSIONING FINANCIAL ASSURANCE REQUIRED: N SUBMITTED: _

CONTINGENCY PLAN REQUIRED: N APPROVED: _

DECAY-IN-STORAGE APPROVED: N HOLDING FOR < 10 HALF-LIVES APPROVED: _

T 1/2 > 65 DAYS, ISOTOPE(S): _ _ _

INTERIM STORAGE UP TO 1996: N

=====