






NOTE:

1. DIMENSIONS SHOWN IN [ ] ARE MILLIMETERS AND ARE FOR REFERENCE USE ONLY.
2. ISOLOC ARTICLE \#IPL10, VIbration insulation panel
$\square$ ISOLOC SCHWINGUNGSTECHNIK GMBH MOTORSTR 64
D-70499 STUTTGART (WEILIMDORF), GERMANY PHONE: +49-7 11/6 97 60-0 WWW.ISOLOC.DE


| TTEM ${ }^{\text {dWG/PART NUME }}$ | (ER |  |  |  |  |  | MATERAL / SPEC | arr |
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|  |  |  | PARTS LIST |  |  |  |  |  |
|  | A4525600 |  |  |  |  |  |  |  |
|  |  |  | CHIEF OESIGN ENGNEER | DAIE | TITLE <br> ADVANCED PHOTON SOURCE <br> EXPERIMENTAL FACILITIES XOR/SRI-CAT BEAMLINES STANDARD COMPONENTS EXPERIMENTAL STATION TABLE VIBRATION INSULATION PANEL |  |  |  |
|  |  | P9TE $01 / 09$ | IP Pe Fener thatec | $8 / 4 / 0 r$ |  |  |  |  |
|  | Destiner | DAIE | prouect Mgr. | 6nis |  |  |  |  |
|  |  |  | $\begin{aligned} & \text { APPROVEDRRELEASED } \\ & 18 R^{2} \end{aligned}$ | DATE 01769 |  |  |  |  |
|  | $\stackrel{\text { Imareral }}{\text { SEE }}$ NOTE |  |  | SCALE 2 X |  |  | dRaMNG NUMEER |  |
|  |  |  |  | SHEET 1 OF |  |  | 4105090506-46 | -00 |








NOTE:

1. ALL DIMENSIONS SHOWN IN [ ] ARE MILLIMETERS AND ARE FOR REFERENCE USE ONLY.

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QTY

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|  |  | Rt2 | chere | ch/4/is |
| :---: | :---: | :---: | :---: | :---: |
| 01 | SEE DCN \#090903-03 | RTK | SHL | 082109 |
| SYM | CHANGE DESCRIPTION | BY | CHKD | DATE |




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| ITEM DWG/PART NUM |  | NOME | ENCLATURE OR DESCR | TION |  | MATERIAL / SPEC | QTY |
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| PARTS LIST |  |  |  |  |  |  |  |
| UNLESS OTHERWSE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES <br> SURFACE ROUGHNESS | $\begin{aligned} & \text { LOG NUMBER } \\ & \mathrm{A} 2427101 \end{aligned}$ |  | THIS DRAWNG IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY |  |  |  |  |
|  | DRAWN BY KWC | $\begin{array}{l\|} \hline \text { DATE } \\ 3-28-96 \end{array}$ | ChiEF DESIGN ENGINEER D SHU CP | $\begin{aligned} & \hline \text { DATE } \\ & 04 / 01 / 96 \end{aligned}$ | THE <br> ADVANCED PHOTON SOURCE EXPERIMANTAL FACILITIES XOR/SRI-CAT BEAMLINES STANDARD COMPONENTS T4 HEAVY LOAD TABLE MOUNTING PLATE |  |  |
|  | CHECKED BY <br> J BARRAZA | $\begin{array}{\|l\|} \hline \text { DATE } \\ 3-28-96 \end{array}$ | $\begin{aligned} & \text { GP LEADER } \\ & \text { T.M. KUZAY } \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { DATEE } \\ 4 / 2 / 96 \\ \hline \end{array}$ |  |  |  |
| REMOVE All gURRS AND <br> GREAK SHARP EDGES . 03 MAX. <br> SURFACE TEXTURE TO BE IN ACCORDANCE WTH LATEST ANSI B46.1 <br> DIMENSIONING \& TOLERANCING in ACCORDANCE WTH LATEST ANSI Y14.5 <br> DO NOT SCALE DRAWING | RESPONSIBLE ENGINEER <br> J BARRAZA | $\begin{array}{\|l\|} \hline \text { DATE } \\ 3-28-96 \\ \hline \text { DATE } \\ 3-28-96 \\ \hline \end{array}$ | PROJECT MGR. <br> APPROVED/RELEASED | DATE <br> DATE $1017109$ |  |  |  |
|  | $\begin{aligned} & \text { MATERIAL } \\ & 6061 \text {-T6 ALUMINUM } \end{aligned}$ |  |  | SCALE $1: 1$ | $B^{\text {SIZE }}$ | dRamng number |  |
|  |  |  |  | Sheet 1 |  | 90504-6 |  |



NOTES:


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Lavancen provon bumes

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REVISIONS



MATERIAL / SPEC

HIS DRAWNG IS THE PROPERTY OF








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NOTE:

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 \#P4105090501-920203-02.



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NOTE:

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|  |  | $\mathrm{pe}^{4}$ | adoz | $3 / 4 / 05$ |
| 01 | SEE DCN \#090903-04 | RTK | SHL | 090903 |
| SYM | CHANGE DESCRIPTION | BY | CHKD | DATE |


















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\begin{aligned}
& 4.438[11.12 \\
\therefore & {[0.031 \mathrm{~m}, \mathrm{~A}] }
\end{aligned}
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$$
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|  | THIS DRAHING IS A WHOLE COPY OR A MODIFED VERSION OF DXCHANGE FILE DRAWING NUMBER Ti-820801-01 DWG. |
| :---: | :---: |
|  |  |
|  | WTH THE HIGH RESOLU |
|  | GROUP $\operatorname{IN}$ XFD REGARDING ENGINEERING CONTENT. |




| REVISIONS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ZONE | REV | DESCRIPTION | BPPROVE | DATE |  |
|  | 1 | SEE DCN NO. 950424-02 | MJM | $4 / 24 / 95$ |  |
|  | 2 | SEE DCN NO. 040413-04 | AEN |  |  |




THIS DRAWING IS A WHOLE COPY OR A MODIFIED VERSION OF DXCHANGE FILE DRAWING NUMBER T1-820803-01 DWG CONSULT WITH THE HIGH RESOLUTION X-RAY SCATTERING GROUP $\mathbb{N}$ XFD REGARDING ENGINEERING CONTENT.

1. ALL DIMENSIONS SHOWN IN [] ARE MILLIMETERS.










ø \#21 (. 159 [4.04]) THRU TO HOLE \#10-32 UNF-2B TAP THRU TO HOLE $2 X-90^{\circ}$ APART AS SHOWN


$\begin{aligned} & .03 \\ & 3 X\end{aligned}[0.76] \times 45^{\circ}$ CHAMFER


COHSTMLTMTMTMTM
OCT 142009
Anvarcanmono sours
$\rightarrow 1.56[39.62]$
.75 [19.05]
[6.37] $x$
[10.41] $\boldsymbol{T}$

NOTE:
ALL DIMENSIONS IN [ ] ARE MILLIMETERS AND ARE REFERENCE ONLY.

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$\longrightarrow$







MARK THIS CHAMFER
WITH CENTERPUNCH
AT BOTH ENDS


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$\square$

| ITEM DWG/PART NUMBE |  |  | ENCLATURE OR DESCR | PTION |  | MATERIAL / SPEC | QTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PARTS LIST |  |  |  |  |  |  |  |
| UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARESTOLERANCES | LOG NUMBERA1707402 |  |  |  |  |  |  |
|  | DRAWN GY DATE <br> P. ENGELBRECHT men $02 / 94$ |  | CHIEF DESIIN ENGINEER <br> D. SHU | DATE <br> $4 / 30 / 94$ | mire <br> ADVANCED PHOTON SOURCE <br> EXPERIMENTAL FACILITIES <br> XOR/SRI-CAT BEAMLINES <br> STANDARD COMPONENTS HEAVY LOAD TABLE <br> BEARING SURFACE RAIL-OUTSIDE |  |  |
|  | CHECKED BY <br> J. BARRAZA | $\begin{array}{\|c\|} \hline \text { DATE } \\ 4 / 26 / 94 \end{array}$ | $\begin{aligned} & \text { GP LEADER } \\ & \text { T.M.KUZAY } \end{aligned}$ | date |  |  |  |
| REMOVE AL BURRS AND SURFACE TXXURE TO BE IN <br>  DIMENIONNG \& TOLERANCNG ACCORDANCE WIH LAEST ANS 14.5 | DESIGNER <br> J. BARRAZA <br> P. ENGELBRECHT <br> RESPONSIBLE ENGINER <br> J. BARRAZA | $\begin{array}{\|l\|} \hline \text { DATE } \\ 4 / 26 / 94 \\ \hline \text { DAEE } \\ \text { O4/28/94 } \\ \hline \end{array}$ | PROJECT MGR. | DATE <br> DATE <br> $10 h / 09$ |  |  |  |
|  | $440 \mathrm{C} \quad \text { SST }$ |  |  | ${ }^{\text {SCALE }} 1=1$ | ${ }^{\operatorname{sizE}}$ | DRAMNG NUMEER |  |
|  |  |  |  | SHEET 10F1 |  | 410 |  |



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## NOTES:

$2 \times \varnothing .136$ [3.45]
\#8-32 UNC-2B TAP


1. FINISH-BLACK ANODIZE PER MIL-A-8625 TYPE II.
2. ALL DIMENSIONS IN [ ] ARE

