FOLLOWING DIMENSIONS FOR ALL MATERIALS, NON-MACHINEABLE AND MACHINEABLE

<table>
<thead>
<tr>
<th>NOTE</th>
<th>MIN</th>
<th>MAX</th>
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</thead>
<tbody>
<tr>
<td>A NONMAGNETIC</td>
<td>0.040</td>
<td>0.312</td>
</tr>
<tr>
<td>B MAGNETIC**</td>
<td>0.040</td>
<td>0.187</td>
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** THICKNESS OF A MAGNETIC TARGET DEPENDS ON THE PERMEABILITY OF THE MATERIAL
2" MAK TARGET MOUNTING OPTIONS

TARGET ATTACHED TO TARGET KEEPER WITH SCREW

- TARGET
- TAPPING INFORMATION FOR TARGETS
  - 0.000" OR LESS TAP THRU
  - 0.100" OR GREATER TAP 90%
- TARGET KEEPER
- 2-56 (M2) VENTED FLAT HEAD SCREW

**NOTE:** SEE DWG# L200-02 TARGET KEEPER FOR SPECIFICATIONS

TARGET BONDED TO BACKING PLATE WITH ATTACHED KEEPER

- TARGET
- BACKING PLATE
- TARGET KEEPER
- 2-56 (M2) VENTED FLAT HEAD SCREW
  - TRIM SCREW - FLUSH WITH BACKING PLATE

**NOTE:** SEE DWG# L200-BP BACKING PLATE SPECIFICATIONS

US INCORPORATED

<table>
<thead>
<tr>
<th>REV</th>
<th>DATE</th>
<th>DESCRIPTION OF CHANGE</th>
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</thead>
<tbody>
<tr>
<td>C</td>
<td>11-10-99</td>
<td>REMOVED BOND INFO</td>
</tr>
<tr>
<td>B</td>
<td>11-10-99</td>
<td>REDRAWN / TOLERANCE AND NOTE CHANGES</td>
</tr>
<tr>
<td>A</td>
<td>10-10-99</td>
<td>PRODUCTION RELEASE</td>
</tr>
</tbody>
</table>

| MATERIAL: SPECIFY |
| FINISH: ALL SURFACES 32/ -NO BURRS |
| CNC FILE: N/A |
| A200-01M |

THE INFORMATION ON THIS DRAWING IS PROPRIETARY AND MAY NOT BE USED, COMMUNICATED, OR REPRODUCED WITHOUT WRITTEN PERMISSION.

DRAWING NUMBER
A L200-01M C

DATE: 11-10-99 SHEET: 1 OF 1
2" MAK TARGET KEEPER OPTIONS

USE IF ATTACHING TARGET KEEPER TO BACKING PLATE OR DIRECTLY TO TARGET

φ.094 THRU
C’SINK 82° X φ.185
FOR 2-56 (M2) VENTED FLAT HEAD SCREW
SCREW HEAD MUST FIT FLUSH WITH BOTTOM

○.002 A

**NOTE:** SEE DWG# L200-01M FOR TARGET MOUNTING OPTIONS

US INCORPORATED

<table>
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<tr>
<th>REV</th>
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<th>DESCRIPTION OF CHANGE</th>
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<td></td>
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<td>MATERIAL: 1010 – 1018 CRS</td>
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<tr>
<td></td>
<td></td>
<td>FINISH: ALL SURFACES % - NO BURRS</td>
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<tr>
<td></td>
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<td>CNC FILE: N/A</td>
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<tr>
<td></td>
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<td>ACAD FILE: L200-02</td>
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</table>

A  [MAX BEND 0.002]

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2" MAK
BACKING PLATE WITH SCREW

2-56 (M2) TAP THRU

∅2.000±0.010

0.080±0.005

L200-02 TARGET KEEPER
(SEE DWG# L200-02 FOR TARGET KEEPER SPECIFICATIONS)

ATTACH TARGET KEEPER TO BACKING PLATE CONCENTRIC TO ±0.005
USE 2-56 (M2) VENTED FLAT HEAD SCREW
SCREW HEAD MUST BE FLUSH WITH TARGET KEEPER SURFACE

NOTE: CONCENTRICITY IS IMPORTANT IN MAINTAINING MAGNETIC PATH
TO TARGET AND CENTERING TARGET ON CATHODE