<table>
<thead>
<tr>
<th>REV</th>
<th>DESCRIPTION</th>
<th>DRN</th>
<th>CHK</th>
<th>APP</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ADDED DATUM A, FINISH SPEC. FORM TOLERANCE. $\frac{1}{2}\text{ DIA WAS }\frac{5}{8}; \frac{7}{16} \text{ WAS }\frac{1}{2}; \text{ GEN. TOLERANCE WAS }\frac{1}{32}$. DELETED END NOTCH.</td>
<td>ADF</td>
<td>TRW</td>
<td>519T77</td>
<td>6-23-77</td>
</tr>
<tr>
<td>2</td>
<td>$\frac{1}{2}\text{ DIM. WAS }\frac{7}{16}$</td>
<td>ADF</td>
<td>RTD</td>
<td>6-39T77</td>
<td>9-30-77</td>
</tr>
</tbody>
</table>

![Diagram of a hole with dimensions and tolerances.](https://example.com/diagram.png)

**Mat'l:** Type 304 SS

---

**Do Not Scale Drawing**

- **Scale:** 2/1
- **Next Assembly:**
- **Lawrence Berkeley Laboratory**
  - University of California
  - Berkeley, Calif.
  - STANFORD LINEAR ACCELERATOR CENTER
  - Stanford University

**PEP**

**POSITRON-ELECTRON PROJECT**

ALIGNMENT FIXTURE TOOLING BALL SOCKET

**PF-202-510-01-R2A**

APPROVALS

- **T.R. Winch**
  - Date: 8/3/77
TOOLING BALL, 1 INCH OFFSET
ALIGNMENT FIXTURE

ITEM STOCK OR PART NO.

1 SHAFT CHUCK LANE CONSTRUCTION BALL Ø 600×Ø 25
1 MAKE FROM CL-1 CB
2 TOOLING BALL SOCKET PF-202-510-01
2 BERG OR EQUIVALENT
3 D1-4 DOWEL PIN Ø 0.627 × 0.506

NOTES:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. MACHINE TO SPECIFIED DIMENSION AFTER
3. FOR Press Fit of ITEM 3
4. DRILL THRU ITEMS 1 AND 2

DRAWN DATE: 1985-07-9
REVISION: 66-07-99
FILE NAME: SA-451-007-99.DWG
DRAFTSMAN: B. W. Degraaf
CHECKED: J. A. Jones
APPROVED: B. W. Degraaf

NEXT ASSEMBLIES:
N/A

SCALE: 2:1

DIMENSIONS AND TOLERANCES:
(Ø 0.2600 + 0.0003)
(Ø 0.5000 + 0.0003)