9-PIN CONNECTOR
WIRING DIAGRAM
(PHASESHIFTER)

<table>
<thead>
<tr>
<th>PIN#</th>
<th>OPERATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2+ 7-</td>
<td>DECREASE PHASE</td>
</tr>
<tr>
<td>2- 7+</td>
<td>INCREASE PHASE</td>
</tr>
<tr>
<td>1/8</td>
<td>MAX. POSITION INDICATOR</td>
</tr>
<tr>
<td>3/8</td>
<td>MIN. POSITION INDICATOR</td>
</tr>
<tr>
<td>5</td>
<td>WIPER (TRACKING POT)</td>
</tr>
<tr>
<td>4/9</td>
<td>TRACKING POT</td>
</tr>
</tbody>
</table>

9-PIN D-SUB CONN. (F)

NOTES:
1. 24V dc MOTOR
2. 10 K ohm FOLLOWER POT (OPTIONAL)
3. 2 AMP FUSE

OUTLINE, 3.75" MOTOR—DRIVE PHASESHIFTER

MATERIAL — TREATMENT — DRAWN
ATM GRAY — P104XX—28 — R. LYNCH

FINISH — MOD NO. — DATE

STANDOFFS INCLUDED
2 PL

0.10

DO NOT SCALE DWG

ADVANCED TECHNICAL MATERIALS, INC.
49 RIDER AVE., PATCHOGUE, N.Y. 11772
TEL: (631) 289—0356 FAX: (631) 289—0358
http://www.atmmicrowave.com

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ±1/64
DECIMALS ±0.01
ANGLES ±1/2° ±0.005

SHEET
1/1

SCALE
2 : 1

DRAWN
R. LYNCH
DATE
9/28/02