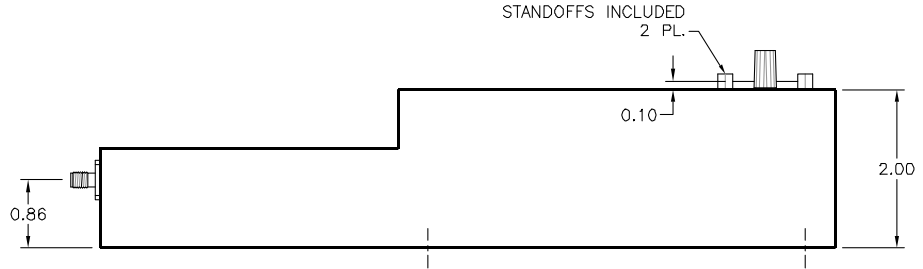
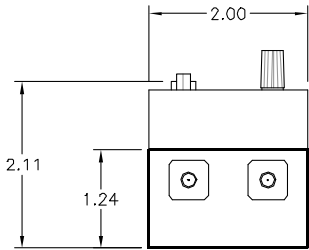
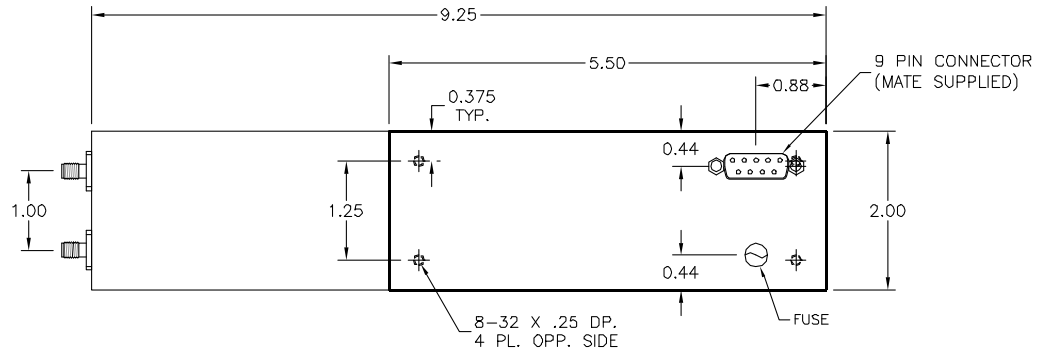
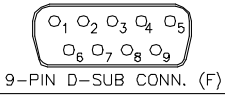


| | | | | |
|--------|---------|--------------|-----------------|----------|
| REV. A | AUTH. A | DATE 9/26/02 | INITIAL RELEASE | APPROVED |
|--------|---------|--------------|-----------------|----------|

9-PIN CONNECTOR WIRING DIAGRAM (PHASESHIFTER)

| PIN# | OPERATION |
|----------|-------------------------|
| 2+ 7- | DECREASE PHASE |
| 2- 7+ | INCREASE PHASE |
| 1/ 6 | MAX. POSITION INDICATOR |
| 3/ 8 | MIN. POSITION INDICATOR |
| 5 | WIPER (TRACKING POT) |
| 4/ 9 | TRACKING POT |



NOTES:

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

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| MATERIAL - | TREATMENT - | DRAWN R. LYNCH | DATE 9/26/02 |
| FINISH ATM GRAY | MOD NO. P104XX-28 | CHECKED | DATE |
| OUTLINE, 3.75" MOTOR-DRIVE PHASESHIFTER | | APPROVED | DATE |
| | | CAGE CODE: ORBN4 | DO NOT SCALE DWG |
| ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0386 FAX: (631) 289-0358 http://www.atmmicrowave.com | | UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE: | FRACTIONS ±1/64 DECIMALS ±.01 ANGLES ±1/2° |
| | | PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC. | SCALE 2 : 1 DWG. NO. 5203 SHEET. 1/1 REV. A |