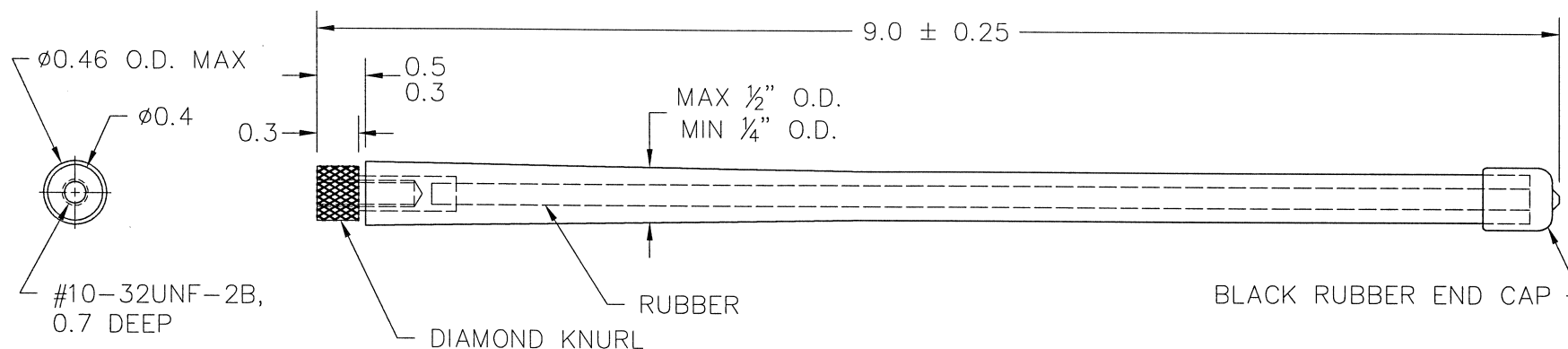


| LTR | REVISIONS                                                       | ECO NO. | DATE    | BY  |
|-----|-----------------------------------------------------------------|---------|---------|-----|
| A   | RELEASED                                                        |         | 5-13-91 | GEA |
| B   | REDRAWN                                                         |         | 2/23/94 | DVP |
| C   | CHG'D NOTES PER ECO                                             | 1418    | 4/20/07 | VLR |
| D   | ADD 7.0 MIN LENGTH<br>INCREASE LENGTH AND<br>ADD PREFERRED MFR. | 1710    | 1/28/10 | BB  |



#### NOTES:

1. ELEMENT FOR TRANSMITTING 72.1-75.9 MHz.
2. VSWR < 3.0 IN A 75 OHM SYSTEM
3. GROUND PLANE TO BE A PCB 180 REV. F PROVIDED BY WILLIAMS SOUND.
4. ANTENNA TO BE SUPPORTED INTERNALLY WITH A FLEXIBLE RUBBER ROD.
5. LENGTH OF ANTENNA, EXCLUDING CONNECTOR, TO BE COVERED WITH 2 LAYERS OF POLYOLEFIN BLACK SHRINK TUBING.
6. ENTIRE DEVICE SHALL MEET REQUIREMENTS OF WEEE DIRECTIVE.
7. ALL MATERIAL TO COMPLY WITH EUROPEAN DIRECTIVE 2002/95/EC RESTRICTION OF HAZARDOUS SUBSTANCES (RoHS).
8. PREFERRED MANUFACTURER: MOBILE-ADVANCE INDUSTRIAL CO. LTD., PART NUMBER: ANT 021

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|                                                                                    |                        |                                                |
|------------------------------------------------------------------------------------|------------------------|------------------------------------------------|
| TOLERANCES<br>.X = ±.05<br>.XX = ±.015<br>.XXX = ±.005<br>DIMENSIONS ARE IN INCHES | DRAWN<br>DVP           | WILLIAMS SOUND CORP.<br>EDEN PRAIRIE, MN 55344 |
|                                                                                    | DATE<br>© 1/28/10      |                                                |
| DO NOT SCALE DRAWING                                                               | CHECKED<br>DVP 1/28/10 | TITLE<br>ANTENNA, RUBBER<br>DUCKIE, 72-76 MHz  |
| A SIZE                                                                             | APPROVED<br>BB 1/29/10 | DRAWING<br>NUMBER ANT 021                      |
|                                                                                    |                        | REV. D                                         |