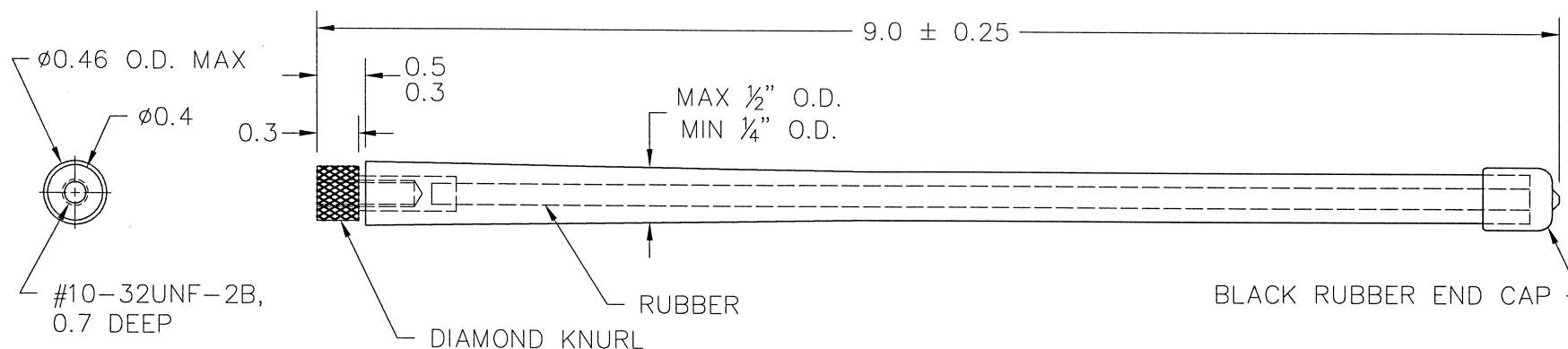


LTR	REVISIONS	ECO NO.	DATE	BY
A	RELEASED		5-13-91	GEA
B	REDRAWN		2/23/94	DVP
C	CHG'D NOTES PER ECO	1418	4/20/07	VLR
D	ADD 7.0 MIN LENGTH INCREASE LENGTH AND ADD PREFERRED MFR.	1710	1/28/10	BB



#### 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 .X = $\pm 0.05$ .XX = $\pm 0.015$ .XXX = $\pm 0.005$ DIMENSIONS ARE IN INCHES	DRAWN DVP	WILLIAMS SOUND CORP. EDEN PRAIRIE, MN 55344
	DATE © 1/28/10	
DO NOT SCALE DRAWING	CHECKED DVP 1/28/10	TITLE ANTENNA, RUBBER DUCKIE, 72-76 MHz
A SIZE	APPROVED BB 1/29/10	DRAWING NUMBER ANT 021
		REV. D