



A **UNOVA** Company

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December 5, 2002

Greg Kiemel
Director of Engineering
NW-EMC Laboratories Inc.

Dear Greg,

The compliance of the antenna system of our Model WA21 and WA22 Access Points with the integral antenna requirement of FCC Part 15.407 is achieved in two steps.

The first step is the antenna radom's fixed connection to the product enclosure. As you can see in the attached drawing the antenna base is screwed to the enclosure of the Access Point with a nut holding it from the inside. The only way the antenna base can be loosened is by opening up the Access Point, which would void the warranty and the users are clearly warned against that.

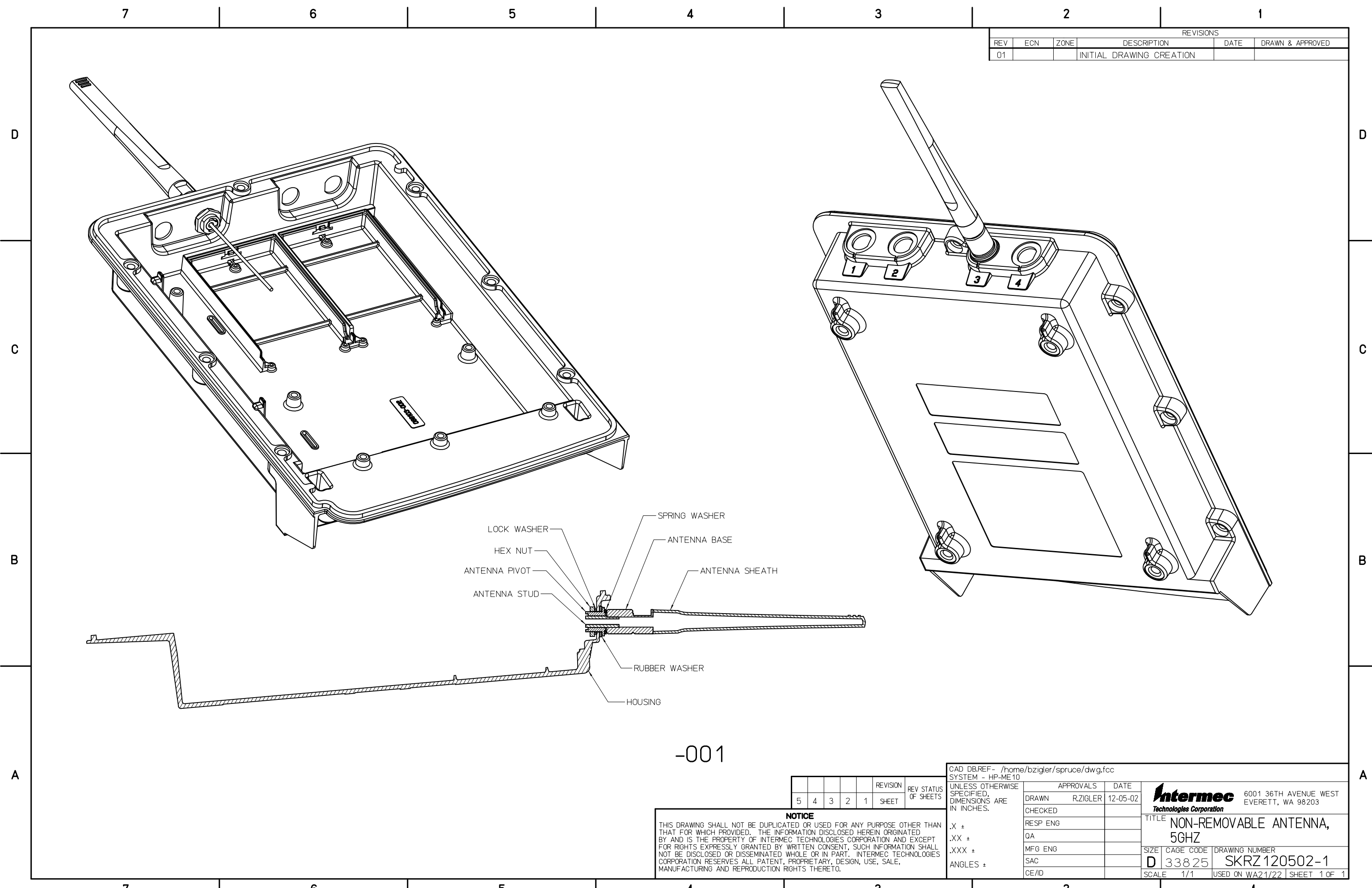
The second step is the connection of the antenna cable to the transmitter. The antenna cable is connected to the transmitter (even when the antenna base is loosened) through a Radiall custom connector, which can only be removed by the use of a custom designed insertion tool available to antenna manufacturers only. Any other attempt of removing the antenna results in destruction of the connector rendering the transmitter useless.

These facts are indicated in the attached radio replacement document prepared for Intermec Service employees. The users are only told, that they cannot open the products. Please let me know, if there are any other questions.

Sincerely,

Carl K. Turk, MSEE
Sr. EMC Engineer
Intermec Technologies, Corp.

A handwritten signature in blue ink that reads 'cturk'.



REVISIONS					
REV	ECN	ZONE	DESCRIPTION	DATE	DRAWN & APPROVED
01			INITIAL DRAWING CREATION		

LOCK WASHER
HEX NUT
ANTENNA PIVOT
ANTENNA STUD
SPRING WASHER
ANTENNA BASE
ANTENNA SHEATH
RUBBER WASHER
HOUSING

-001

5	4	3	2	1	REVISION	REV STATUS OF SHEETS
					SHEET	

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CAD DB.REF- /home/bzigler/spruce/dwg.fcc SYSTEM - HP-ME10			APPROVALS		DATE
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.			DRAWN	R.ZIGLER	12-05-02
			CHECKED		
			RESP ENG		
			QA		
			MFG ENG		
			SAC		
			CE/ID		
			TITLE NON-REMOVABLE ANTENNA, 5GHZ		
			SIZE	CAGE CODE	DRAWING NUMBER
			D	33825	SKRZ120502-1
			SCALE	1/1	USED ON WA21/22 SHEET 1 OF 1