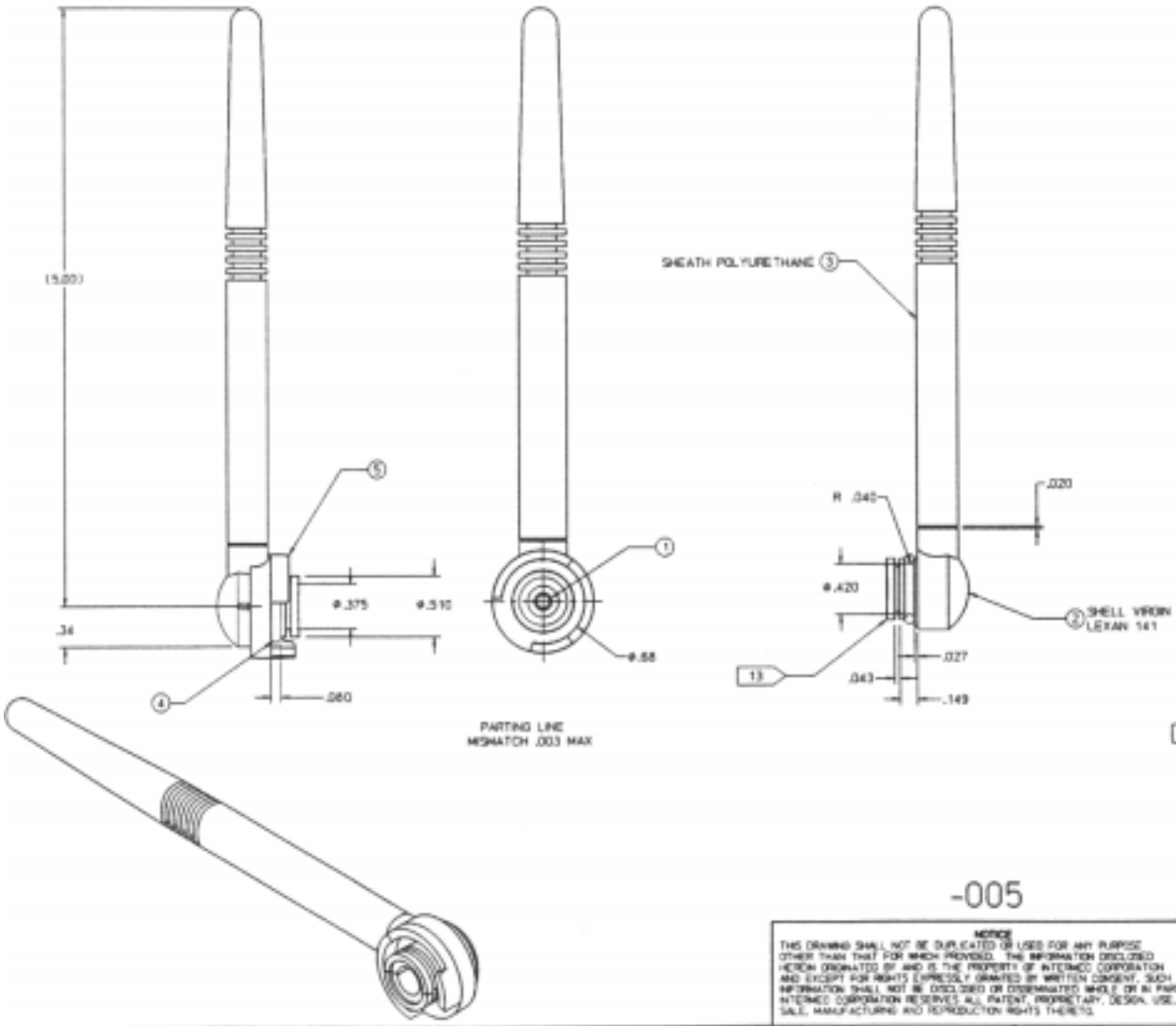
APPROVED SOURCE(S) OF SUPPLY	
SUPPLIER	PART NUMBER
CENTURION	CAF28792

REVISION SHEET	REV STATUS OF SHEETS
5 4 3 2 1	

REVISIONS

REV	DESCRIPTION	DATE	DRAWN & APPROVED
D	.034 PER ECN 025701 SEE SEPARATE PARTS LIST	8-12-96	D.RAVEN RCH
E	-005 PER ECN 025912 SEE SEPARATE PARTS LIST	10-16-96	D.RAVEN RCH
F	-005 PER ECN 025919 SEE SEPARATE PARTS LIST	10-16-96	D.RAVEN RCH
G	-005 PER ECN 027129	1-16-98	D.DIPSTAD RCH



NOTES: UNLESS OTHERWISE SPECIFIED

1. FILLETS AND EDGE RADII TO BE R .010 MAXIMUM.
2. DIMENSIONS APPLY AT MAXIMUM DRAFT.
3. SPECIFICATIONS:
   FREQUENCY RANGE: 2.4-2.4835 GHz.
   GAIN: +1.5 DB PEAK.
   IMPEDANCE: 50 OHMS.
   VSWR ACROSS THE BAND = 1.5:1.
   POWER RATING: 1 WATT MAX.
   OPERATING TEMPERATURE: -40° C TO 65° C @95% RH.
4. MECHANICAL REQUIREMENTS:
   FLEX PERFORMANCE: 500 CYCLES AT 90° IN TWO DIRECTIONS PERPENDICULAR TO THE CENTERLINE AXIS OF THE CONNECTOR.

   PULL TEST: 30 LB.
   TORQUE TEST: 15 IN-LB.

   CORROSION TEST: 24 HOURS WITH 5% NaCl @35° C
   SINUSOIDAL VIBRATION WITH THE FOLLOWING CHARACTERISTICS:
   SWEEP RATE: CONSTANT, 1 OCTAVE PER MINUTE
   1 Hz TO 3 Hz: CONSTANT DISPLACEMENT OF ONE INCH PEAK TO PEAK
   3 Hz TO 1000 Hz: CONSTANT ACCELERATION OF 1.5 G's
5. COSMETIC REQUIREMENTS PER SPECIFICATION 044856, APPENDIX A, CATEGORY II, CLASS A (EXTERNAL SURFACES ONLY).
6. EXTERIOR SURFACE PER MOLD TECH 11310 OR EQUIVALENT.
7. BULK PACKAGE PARTS (MAXIMUM 100 PARTS PER CONTAINER) TO PROVIDE ADEQUATE PROTECTION AGAINST SHIPPING DAMAGE AND MARK PACKAGE WITH 063825 AND DASH NUMBER TO WHICH MANUFACTURED PER SPECIFICATION 026427.
8. PARTING LINE FLASH .005 MAXIMUM.
9. GATE REMNANT .020 MAXIMUM.
10. PART TO BE FREE OF MOLD RELEASE.
11. CHANGES REQUIRE SAC APPROVAL.
12. SEE CAD GENERATED WIRE FRAME AND DRYSOLID MODEL PART NUMBER 063825-005 FOR ADDITIONAL FEATURE DETAILS. ALL FEATURES NOT OTHERWISE DEFINED ARE TO BE ±.005 THE NOMINAL FEATURE POSITION AS DEFINED BY THE MODEL. THIS PART REQUIRES AN IGES FILE.

13 CLIP, ITEM 5 NOT SHOWN IN VIEW FOR DIMENSION CLARITY.

SOURCE CONTROL DRAWING
SEE SEPARATE PARTS LIST FOR 063825-005

-005

NOTICE
THIS DRAWING SHALL NOT BE DUPLICATED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH PROVIDED. THE INFORMATION DISCLOSED HEREON ORIGINATED BY AND IS THE PROPERTY OF INTERMEC CORPORATION AND EXCEPT FOR RIGHTS EXPRESSLY GRANTED BY WRITTEN CONSENT, SUCH INFORMATION SHALL NOT BE DISCLOSED OR DISSEMINATED WHOLE OR IN PART. INTERMEC CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN, USE, SALE, MANUFACTURING AND REPRODUCTION RIGHTS THEREIN.

CAD DRAWING: 063825.1.g
SYSTEM - HP

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
.XX ± .01
.XXX ± .005
ANGLES ±

	APPROVALS	DATE
DRAWN	D.RAVEN	2-6-96
CHECKED	R.HORDLUND	3-6-96
RESP ENG	R.ZIGLER	3-11-96
QA	R.SLOVEK	3-12-96
MFG ENG	V.LORD	3-12-96
SAC	P.HELTON	3-12-96

Intermec
6001 36TH AVENUE WEST
EVERETT, WA 98203-9280

TITLE: ANTENNA, SMBL 2.4 GHZ, DIPOLE

SIZE	CAGE CODE	DRAWING NUMBER	REV
D	33825	063825	G

SCALE: NONE SHEET 1 OF 1

T2425