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APPROVED SOURCE(S)

OF SUPPLY

PART NUMBER
CAF28775

1. CENTURION

2.

3.

4.

REVISION					
5	4	3	2	1	SHEET

REV STATUS
OF SHEETSREV C
-001 RELEASED AT REV C
D -002 PER ECN 023493
E -003 PER ECN 024930DATE
12-16-94
12-22-95
12-01-96

DRAWN & APPROVED

D

NOTES: UNLESS OTHERWISE SPECIFIED

1. PLUG MATES WITH INTERMEC DRAWING NUMBER 058905, KINGS PART NUMBER 372-6-9.

2. CONNECTOR REQUIREMENTS:

MATERIAL: CONNECTOR BODY: BRASS ALLOY 360, PER QQ-B-626.

CENTER CONTACT: BERYLLIUM COPPER PER ASTM-B-196.

INSULATOR: PTFE FLUOROCARBON PER ASTM-D1710, TYPE 1, GRADE 1.

FINISH: CENTER CONTACT: GOLD PER MIL-G-45204, TYPE 1, GRADE C, OVER GOLD PER MIL-G-45204, TYPE 1, GRADE A OVER NICKEL PER QQ-N-290, GRADE C (.001)

CONNECTOR BODY: BLACK CHROME PER MIL-C-14538C (.00001) WITH NICKEL UNDERPLATE PER QQ-N-290A, GRADE G (.0001-.0002)

C

3. MECHANICAL REQUIREMENTS:

90° FLEXURE PERFORMANCE: 500 CYCLES.

PULL TEST: 30 LB LINEAR PULL.

TORQUE TEST: 15 IN-LB.

4. SPECIFICATIONS: FREQUENCY RANGE 2.4-2.4835 GHZ

IMPEDANCE: 50 OHMS

VSWR: 1.5:1 ACROSS 2.4-2.4835 GHZ

POWER RATING: 1 WATT

OPERATING TEMPERATURE: -40° TO +65°C 95% RH

GAIN: 1.0 DBI PEAK MINIMUM

B

5. BAG PART AND MARK BAG WITH 060751 AND DASH NUMBER TO WHICH MANUFACTURED PER SPECIFICATION 606427.

6. INTERFACE PER MIL-C-39012 OR MIL-STD-348 AS APPLICABLE.

7. CHANGES REQUIRE SAC APPROVAL.

SOURCE CONTROL DRAWING

CAD DBREF - /caddbref/nrl/060751.1.e

SYSTEM - HP

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

XX # .02

XXX # .010

ANGLES ± 1°

SAC

P.HELTON

8-3-94

SCALE

2/1

SHEET 1 OF 1

Intermec

TITLE

ANTENNA, TNC, 2.4 GHZ

DIPLOE

SIZE

C 33825

DRAWING NUMBER

060751

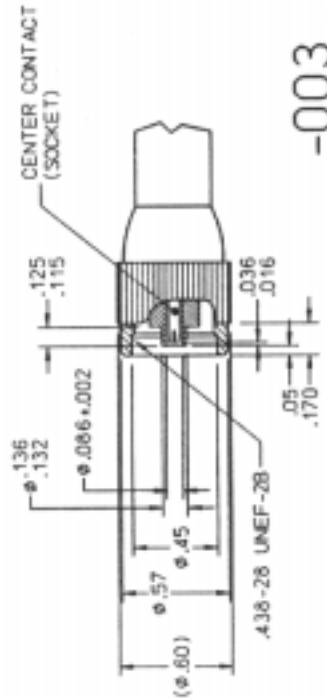
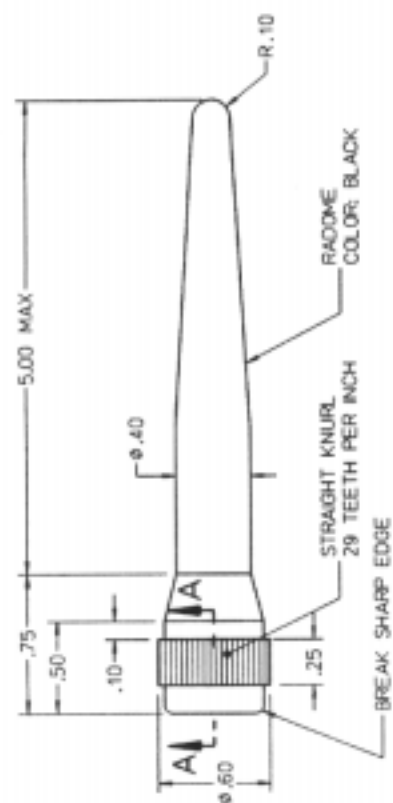
REV

E

A

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SECTION A-A

-003

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JG2050