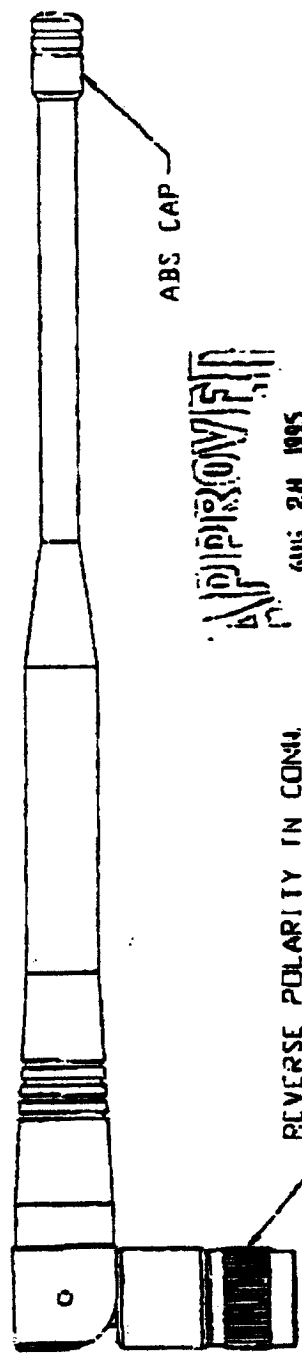
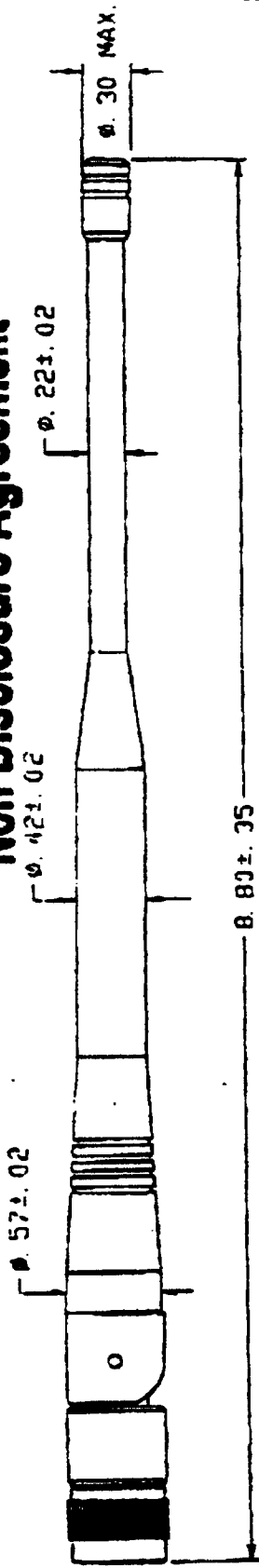


18634-000

Proprietary Information Subject To Non Disclosure Agreement



APPROVED
AUG 28 1995

ALL DIMENSIONS ARE IN INCHES

LET	REVISION	DATE	CK	APP	SCALE	1:1	TOL.	UNLESS NOTED:
B	ECD94604	06/94	TB	DW	DR: CR	CK: EC	XX ± .018	MAX ± .085
C	ECD94870	07/94	GG	DW			ANGULAR ± .30	
D	ECD941055	08/94	DV	EJC				
E	ECD941385	11/94	DV	EJC				
F	ECD9594	01/95	DV	EJC				
G	ECD95995	08/95	CP	DW				

ANT. CELL, ST/RA, 902MHZ, TNSP
 MATERIAL: N/A
 DATE: 05/24/94
 DWG NO.: CAF28715
 PG: 1/5
 REV: G

NOTES:
 1 SPECIFICATIONS:
 GAIN: 2.15dBi
 OPERATING TEMPERATURE: -40°C TO +85°C
 FLEX TEST: 20 lbs. LINEAR PULL
 TORQUE TEST: 20 in-lbs
 POWER RATING: 50 WATTS
 VSWR 1.5: 1 MAX. AT RESONANCE

CAF28715	FREQ. CODE	FRD. RANGE	COLOR CODE
	902MHZ	1896-940MHZ	NONE

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MASTER



TITLE: ANTENNA, ADJUSTABLE

DRAWING NUMBER:
18634 - 000

VENDOR CONTROL DOCUMENT

SHEET 1 OF 2

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DRAWN BY: *Don Halstead*

CHECKED BY:

APPROVED BY:

APPROVED VENDORS

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D)

B) CUSHCRAFT/SIGNALS CORP.
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MANCHESTER, NH 03108
PHONE: (603) 627-7877
FAX: (602) 627-1764

E)

C)

F)

DESCRIPTION:

RIGHT ANGLE ADJUSTABLE ANTENNA, 1/2 WAVE DIPOLE

FREQUENCY RANGE: 896 TO 940 MHz.
CONNECTOR: REVERSE POLARITY TNC
GAIN: 2.15 dBi
POWER RATING: 50 W
VSWR: 1.5:1 MAX. AT RESONANCE
SWIVEL ALLOWS ANTENNA TO MOVE FROM STRAIGHT TO 90°

CRITICAL PARAMETERS:

REV	EC #
01	10422
02	10633
03	12115
04	14017

Antenna Data

Antenna Type: $\frac{1}{2}$ wave vertical dipole with a swivel connector.

Antenna Gain: 2.1dBi

Antenna Connector Reverse Polarity TNC (See attached photos).



Antenna Manufacturer's Information:



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