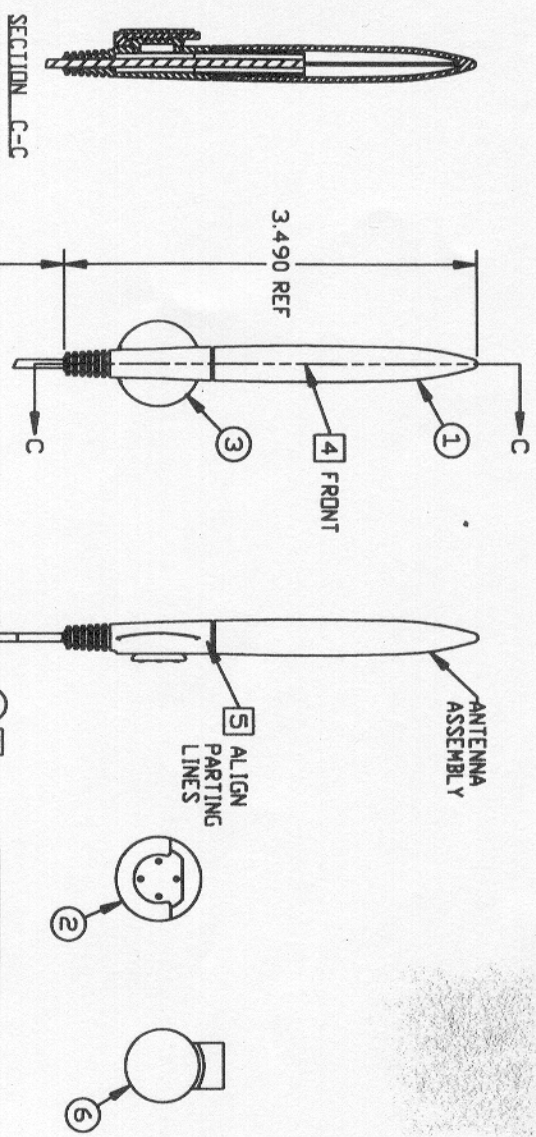


THIS DRAWING CONTAINS PROPRIETARY INFORMATION OF PROXIM, INC. AND IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE PRIOR WRITTEN PERMISSION OF PROXIM, INC. AND IS NOT INTENDED FOR USE AS AN EXTERNAL DESIGN SPECIFICATION.

REVISION				BY	APPR
LTR	ECD	DATE			
01	P1014	5/31/96	BETA RELEASE	TLC	
A	1480	11-8-96	PRODUCTION RELEASE	TLC	



PNR DATA SHEET
PART # 1900.0020
SH. 2 OF 2 REV A

SPECIFICATION TABLE	
FREQUENCY	2.4 TO 2.5 GHz
VSWR	1.5:1 MAX
NOMINAL IMPEDANCE	50 Ω
PEAK GAIN	1.0 dBi
RADIATION PATTERN	OMNI-DIRECTIONAL
POLARIZATION	VERTICAL
OPERATING TEMPERATURE	-40 TO 85°C
POWER RATING	10 WATTS

ITEM	PART NO.	DESCRIPTION
1	8225.0066	BOOT
2	8225.0068	MOUNTING PLATE
3	8225.0069	ANTENNA BASE W/DOVETAIL
4	6000.0045	CABLE/COAX K TYPE, BLACK
5	2108.0074	RF CONN, MMX RT ANGLE
6	2500.0024	TAPE, DOUBLE SIDED

- NOTES:
- CONNECTOR TO BE ASSEMBLED AS SHOWN, CENTER PIN FACES THE REAR $\pm 5^\circ$.
 - ITEM 4 SHOULD HAVE NO PART OR MANUFACTURER MARKINGS.
 - ANTENNA ASSEMBLY, ITEM 2, AND ITEM 6 SHOULD BE PACKAGED IN A CLEAR PLASTIC ZIP-LOCK 3" X 4" BAG.
 - ALL FRONT FACING SURFACES TO BE CLASS A COSMETIC SURFACE FINISH. ALL OTHER SURFACES CLASS C FINISH. CLASS A IS DEFINED AS A SURFACE NORMALLY VIEWED BY THE USER. CLASS C IS DEFINED AS A SURFACE SELDOM SEEN BY THE USER.
 - THE PARTING LINE OF ITEM 1 AND ITEM 3 SHOULD BE ALIGNED $\pm 45^\circ$.
 - EACH ANTENNA TO BE TESTED TO MEET SPECIFICATIONS.
 - UNLESS OTHERWISE SPECIFIED, PART SHOULD MEET POMCIA ANTENNA WORKMANSHIP REQUIREMENTS 1900.0032.

DIMENSIONS IN INCHES	
xx = .10	
xxx = .010	
ANGULAR = 1°	
MAX. SURFACES FINISHES APPLY AFTER	
DRAWN	T/CASAREZ
DESIGN	T/CASAREZ
	7/21/95
MATERIAL	
SEE TABLE B	
FINISH	
SEE NOTE 4	
CHECKED AND APPROVED	

TITLE		ANTENNA, DIPOLE, 2.4 GHz	
SIZE		RL2 1 PC	
DVG NO.		1900.0020	
SCALE		1:1	
FILE NAME		19000020	
SHEET		1 OF	

