

Addendum for 142-612 Antenna Assembly

PHYSICAL SPECIFICATIONS

Antenna Size: 2.625 in. dia. x 1.5 in.
(6.67 cm. dia. x 3.81 cm.)

Note: The Antenna is mounted on a 12-inch long PVC nipple with a 3/4-inch Male Pipe Thread (MPT) on both ends. The above specified overall length of the Antenna. Units are therefore increased by approximately 11.25 inches when the mounting nipple is included.

Antenna Weight: 0.55 lb (.250 Kg)
(Including mtg. nipple)

Antenna Cable, RG-59 Standard length = 50 ft.
1.2 lb (.545 Kg)

Optional Antenna Cable, RG-59 Available lengths to 200 ft.
2.7 lb (1.23 Kg) per 100 ft.

OPERATING SPECIFICATIONS

Antenna Power Regulated +5 Volts DC @ <25mA

Antenna Frequency (L1) 1575.42 MHz
Code Coarse Acquisition (C/A) Code

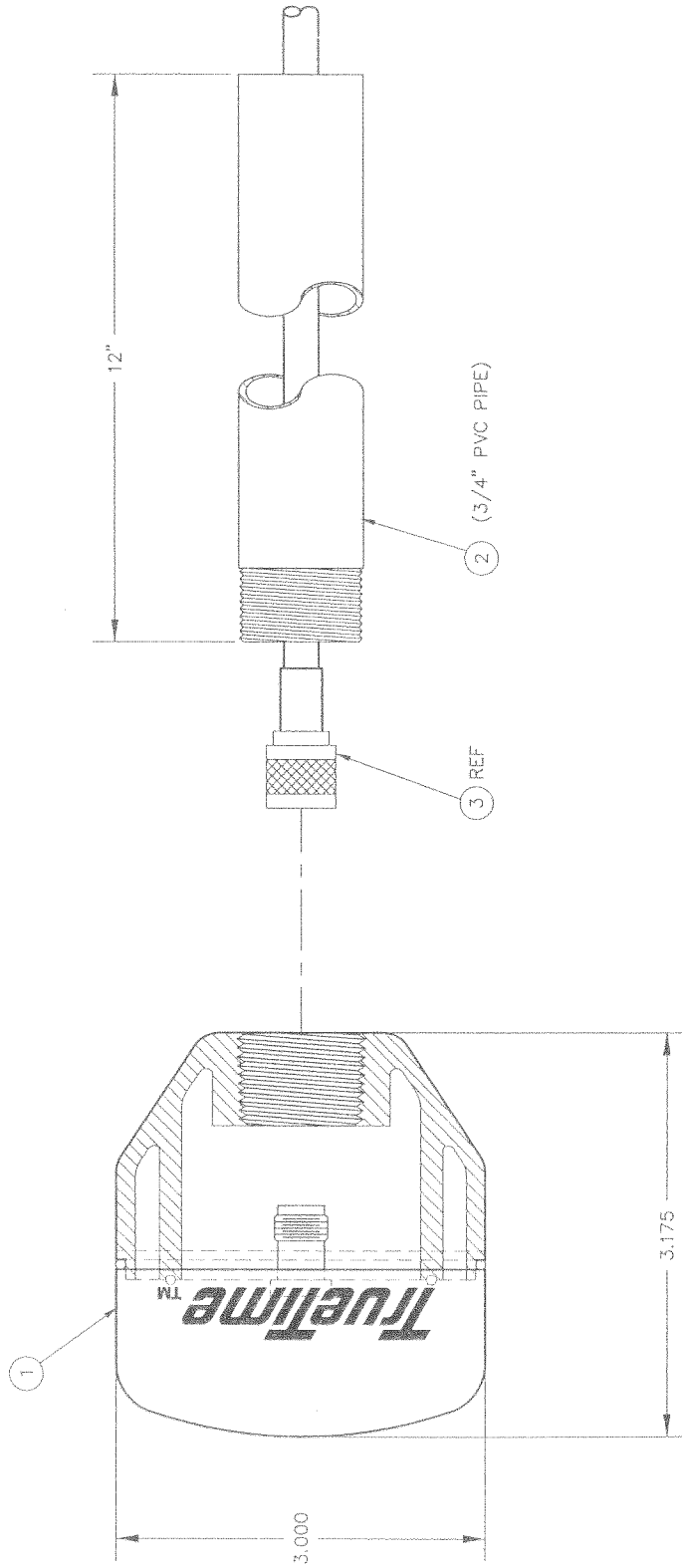
ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: -40° to +70°C (-40° to +158°F)
Storage Temperature: -55° to +85°C (-67° to +185°F)
Humidity: 100%, condensing

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REVISIONS	
REV	DESCRIPTION

REV	DATE	APPROVED

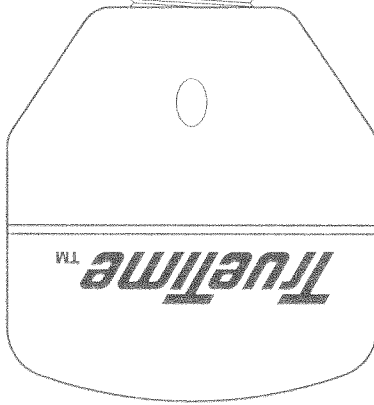


1. TO CONNECT CABLE DISASSEMBLE ANTENNA HOUSING BY REMOVING THE 4 SCREWS TO ACCESS THE TNC CONNECTOR.

NOTES: UNLESS OTHERWISE SPECIFIED

CONTRACT NO.		 <small>TrueTime's Customer Satisfaction is our primary priority. 2825 Lake Ct. Santa Rosa, CA 95407</small>	
APPROVALS	DATE	FINAL ASSEMBLY	
DRAWN BY RNR	11/98	PATCH ANTENNA	
CHECKED BY		SIZE	CODE IDENT NO. DRAWING NO.
APPROVED BY		B	142-612
NEXT ASSY		SCALE	NONE
		REV	M/C
			1 OF 2

FILENAME: \\100\42-612A
 DATE: 11-23-98



2x (4) (SHIPPING KIT)

REFERENCE ONLY- TO BE PROVIDED BY CUSTOMER

TrueTime®
The Customer Satisfaction & our Home Warranty
2855 Oake Ct. Santa Rosa, CA 95407

SIZE	CODE	IDENT NO.	DRAWING NO.	REV
B			142-612	N/C
SCALE: NONE			SHEET 2 OF 2	

FILENAME: \\100\42-612B
DATE: 11-19-98

MAX * BILL OF MATERIALS * SINGLE-LEVEL EXPLOSION BY PART IDENTIFIER W/REFERENCE

PART IDENTIFIER	DESCRIPTION 1	DESCRIPTION 2	EFF DATE	ECN #	QTY/ASSY	REV UOM LVL	REFERENCE DESCRIPTION
142-612	ASSY ANTENNA PATCH +5V					EA	
0000-APPROVAL	PARTS LIST APPROVAL		000000		1.0000	EA	<i>mk/re 11/98</i>
0000-PL	PARTS LIST REV LEVEL		000000		1.0000	EA	REV N/C (11-24-98)
0000-PRINT	REFERENCE PRINT		000000		1.0000	EA	142-612 REV N/C
140-016	SHAFT, 12 IN. X 3/4 IN. PVC DARK GREY, THREADED		000000		1.0000	EA	02
140-612	ANTENNA GPS 1575MS +5V	AERO AT575-142TT -BOM NAV	000000		1.0000	EA	01
230-001	CLAMP ANTENNA	IDEAL (SIZE 64)	000000		2.0000	EA	04 SHIPPING KIT
LA	LABOR ASSEMBLY COST HRS		000000		0	EA	
LT	LABOR TEST COST HOURS		000000		0	EA	
NOTE 1			000000		1.0000	EA	
	ITEM 3 CABLE SPECIFIED ON SALES ORDER.						