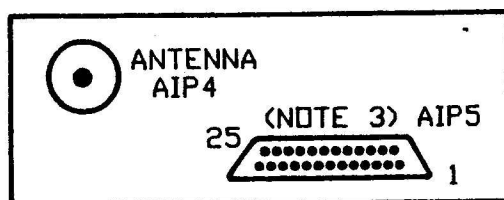


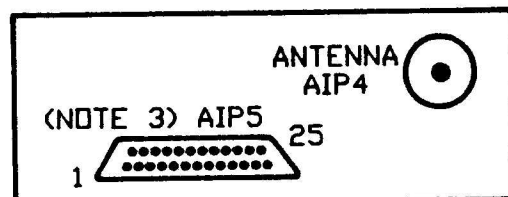
REVISIONS				
LTR.	DESCRIPTION	DATE	CHG'D.BY	APPR.
A	RELEASE FOR PUBLICATION	10/15/84		AS
B	REVISED, ECO # 191	5/3/85	VS	JPG
C	REVISED, REDRAWN ECO # 588	4/13/90	JRG	MHH
D	REVISED, ECO # 713	11/5/90	RMM	JRF
E	REVISED, ECO # 1181	5/22/95	RAP	JPG
F	REVISED, ECO # 1172	5/31/95	EIH	JPG

NOTES:

- .5 AMPS
- SELECT 1 EACH TYPE CABLE AND CONNECTOR FROM THOSE LISTED
CABLE LENGTHS:
RG-58A/U 9FT. MAX.
RG-8A/U 17FT. MAX.
CONNECTORS:
RG-88A/U; UG-88C,UG-88D,UG-88E, AMPHENOL 31-320,31-357,36775
RG-8A/U; UG-959, AMPHENOL 6775
- CONNECTOR - 25 PIN 'D' TYPE (ITT CANNON TYPE DB-25S OR EQUIVALENT)
- PINS 7,19 MUST BOTH BE CONNECTED THROUGH A COMMON 2 AMP CIRCUIT BREAKER
- PINS 11,21 MUST BOTH BE GROUNDED
- WIRE SIZE: 20 AWG FOR POWER INPUT AND POWER GROUND
24 AWG FOR ALL OTHERS
- MUST BE CONNECTED TO APPROPRIATE PIN ON DME IF USED, OTHERWISE NO CONNECTIONS ARE MADE
- USE ONLY MOMENTARY SWITCH TO GROUND TO ENABLE IDENT. FUNCTION
- IF TWO OR MORE DEVICES ARE TIED TO THE ENCODER, DIODE ISOLATION FOR EACH UNIT MUST BE UTILIZED. SEE FIGURE 'A'
- PINS 10,22,& 23 ARE NOT CONNECTED FOR TRT250D



REAR OF TRT250
AND TRAY



FRONT VIEW OF TRAY

UNLESS SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES:

.XX ± .015
.XXX ± .005
ANGLES ± 1/2°

TERRA
CORP. 

ALBQ. N.M. U.S.A.

TITLE:
INSTALLATION WIRING DIAGRAM
TRT250 / TRT250D

DR. BY: JRG

CHK'D: MHH

APPR.: JRF

DATE:
4-13-90

DWG. NO.
9-1130-0250-02

REV
F

USED ON:

SHEET 1 OF 1

(NOTE 3)
 TRT250
 TRANSPONDER
 AIP5

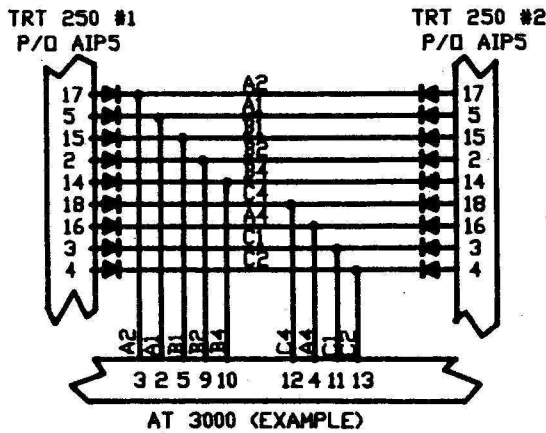
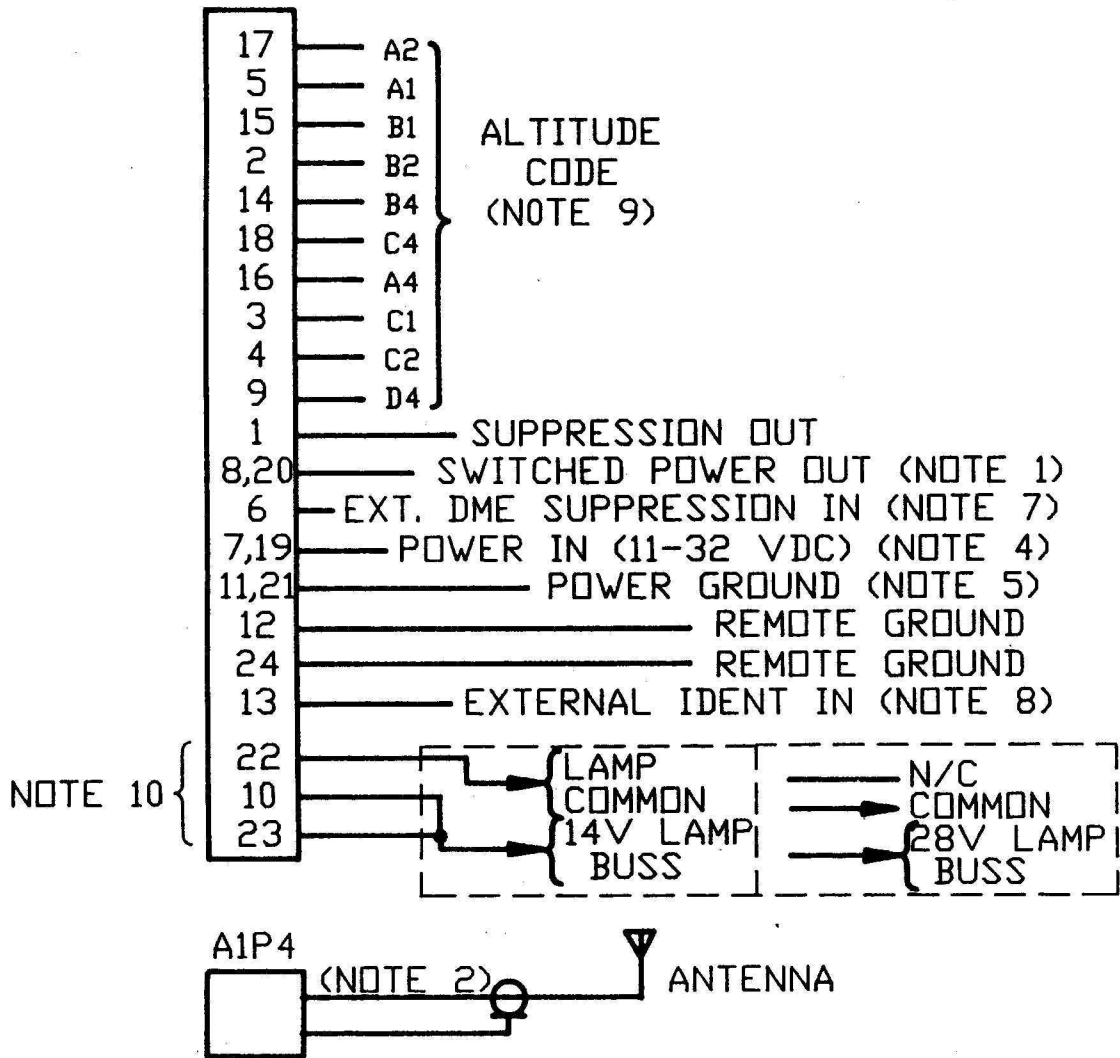


FIGURE 'A'
 (NOTE 9)