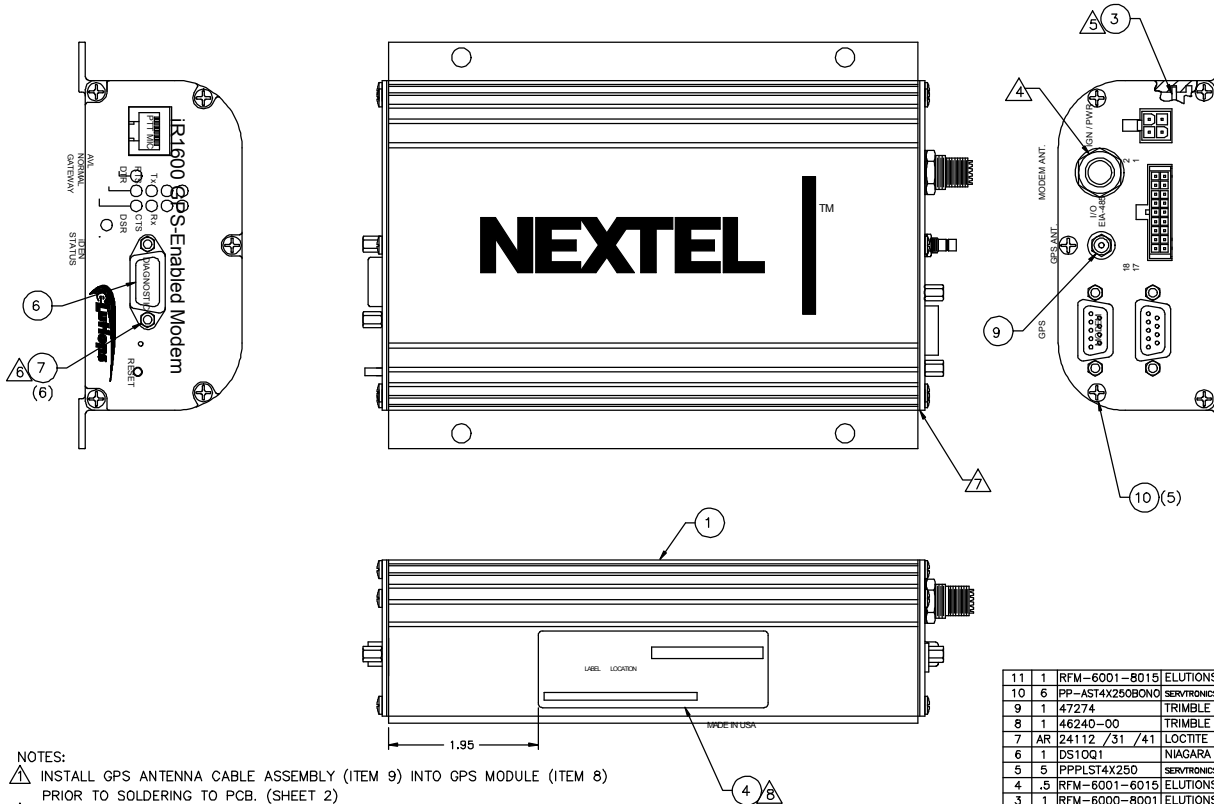


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	2	PRELIMINARY	01/27/04	DL/
	3	RELEASE	05/18/04	DL/



- NOTES:
- 1. INSTALL GPS ANTENNA CABLE ASSEMBLY (ITEM 9) INTO GPS MODULE (ITEM 8) PRIOR TO SOLDERING TO PCB. (SHEET 2)
 - 2. SOLDER GPS MODULE (ITEM 8) IN (4) PLACES TO PCB ASSEMBLY. (SHEET 2)
 - 3. INSERT FLEX CIRCUIT, PART OF ITEM 2 ASSEMBLY, INTO J2 OF ITEM 3 AND LOCK CONNECTOR. (SHEET 2)
 - 4. MODEM ANT. LOCK WASHER AND NUT ARE PART OF ITEM 2 ASSEMBLY.
 - 5. PLACE PCB ASSEMBLY (ITEM 3) IN SECOND SHOT AS SHOWN.
 - 6. APPLY THREAD LOCK (ITEM 7) TO HEX SCREWLOCK THREADS PRIOR TO INSTALLING. (6) PLACES.
 - 7. REAR PANEL WITH GASKET ARE PART OF ITEM 1 ASSEMBLY.
 - 8. PLACE PART B OF LABEL (ITEM 4) CENTERED ON SIDE OF ENCLOSURE AS SHOWN.
 - 9. SOLDER LEADS (4) OF ITEM 11 INTO SOLDER SIDE OF PCB (ITEM 3).

11	1	RFM-6001-8015	ELUTIONS	CABLE ASSY, PTT INTF	EL-700-2000-191
10	6	PP-AST4X250BONO	SERVITRONICS	SCREW-#4x1/4 TYP A BLK	EL-700-2000-164
9	1	47274	TRIMBLE	GPS ANTENNA CABLE	EL-700-2000-061
8	1	46240-00	TRIMBLE	GPS MODULE	EL-700-2000-060
7	AR	24112 /31 /41	LOCTITE	LOCTITE 242 THREAD LOCK	EL-700-2000-082
6	1	DS10Q1	NIAGARA	DUST COVER, BLACK	EL-700-2000-048
5	5	PPPLST4X250	SERVITRONICS	SCREW-PLASTITE 48-2 #4	EL-700-2000-046
4	.5	RFM-6001-8015	ELUTIONS	PRODUCT LABEL, PART B	EL-700-2000-168
3	1	RFM-6000-8001	ELUTIONS	MODEM PCB ASSY	EL-700-2000-161
2	1	RFM-6001-0011	ELUTIONS	30SX BD/CARRIER ASSY	EL-700-2000-178
1	1	RFM-6002-0011	ELUTIONS	ENCLOSURE ASSEMBLY	EL-700-2000-180

PARTS LIST				
DRAWN	DL	DATE	eLutions RF MODEM ASSEMBLY W/ TRIMBLE GPS	
CHECKED		10/13/03		
ENGINEERED	DL	10/13/03		
PRODUCTION				
APPROVED				
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SIZE	C	DWG NO.	RFM-6000-0011	REV 3
SCALE	1:1	SHEET 1 OF 2		