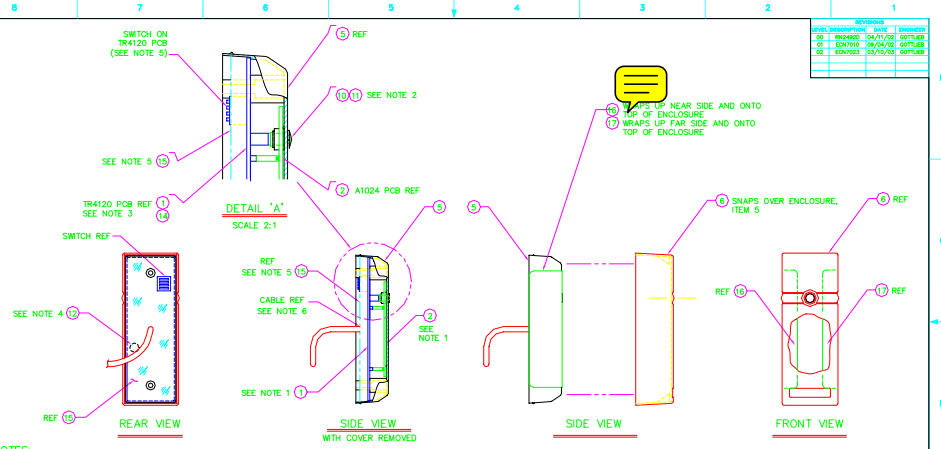
REVISIONS			
LEVEL	DESCRIPTION	DATE	ENGINEER
00	RN24400	04/11/02	GOTTLIEB
01	ECN7010	08/06/02	GOTTLIEB
02	ECN7023	03/10/03	GOTTLIEB



NOTES:

1. MATE THE TR4120 PCB, ITEM 1, AND THE A1024 PCB, ITEM 2. THE LED ON THE TR4120 PCB SHOULD PROTRUDE THRU THE HOLE IN THE A1024 PCB.
2. INSTALL THE LENS AND RETAINER RING, ITEMS 10 AND 11, IN TNE INNER ENCLOSURE, ITEM 5.
3. APPLY A SMALL BEAD OF ADHESIVE, ITEM 14, ON THE INSIDE LEDGE OF THE INNER ENCLOSURE, ITEM 5. PLACE THE MATED PC BOARDS IN THE INNER ENCLOSURE WITH THE LED PROTRUDING INTO THE LENS, ITEM 10. THE TR4120 PCB WILL REST ON THE INSIDE LEDGE OF THE INNER ENCLOSURE, ITEM 5, WITH A SEAL BEING CREATED BY THE ADHESIVE, ITEM 14, BETWEEN THE INNER ENCLOSURE, ITEM 5, AND THE TR4120 PCB.
4. TRIM VINYL CAP, ITEM 12, TO A LENGTH OF .25 INCHES AND PLACE IT OVER TRIMMER CAPACITOR, C25, PRIOR TO POTTING THE UNIT. PUSH IT DOWN UNTIL IT SEATS ON THE PC BOARD SO THAT IT WILL BE COVERED BY THE POTTING COMPOUND.
5. FILL THE GAP FROM THE TOP OF THE TR4120 PCB TO WITHIN .02 TO .03 OF THE TOP OF THE SWITCH ON THE PCB BOARD WITH POTTING COMPOUND, ITEM 15. DO NOT ALLOW ANY POTTING TO FLOW OVER THE TOP OF THE SWITCH.
6. POTTING COMPOUND, ITEM 15, SHOULD COVER THE INDIVIDUAL WIRES OF THE CABLE ASSEMBLY AND APPROXIMATELY .100 INCH OF THE CABLE JACKET.

NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:
.XX ±.010 .XXX ±.005
FRACTIONS N/A ANGLES ±1/2°
FINISH N/A
DEBURR TO .005 MAX. AND BREAK SHARP EDGES .005 MAX.
ALL DIMENSIONS ARE INCHES UNLESS NOTED
MATERIAL
FINISH

		DATE
DESIGN	R.HERON	04/27/01
REVIEW	R.HERON	04/27/01
APPROVAL	D.GOTTLIEB	04/27/01
MANUFACTURING	R.CALASKY	04/27/01
PROJECT MANAGER	R.CALASKY	04/27/01

Checkpoint

ASSEMBLY, EAC READER, 13.56MHZ, MULLION MOUNT MMR07000

SIZE D

289826

SCALE: 1/1 SHEET 1 OF 1