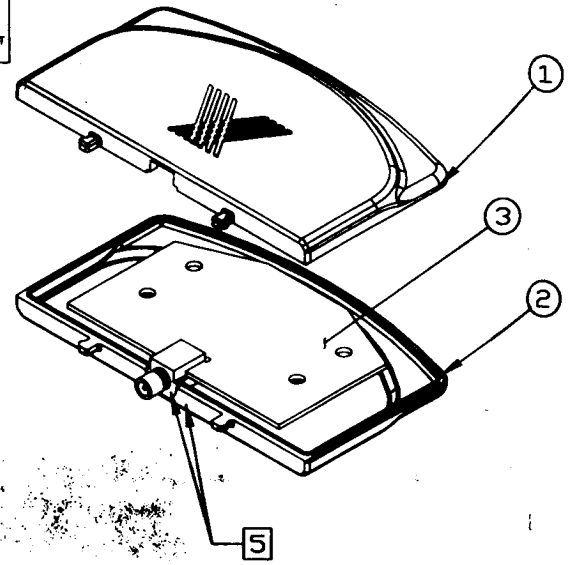
REVISION					
LTR	ECO	DATE	DESCRIPTION	BY	APPR
01	P1413	7/6/98	INITIAL RELEASE	LN	
A	1962	8/26/98	ADDED WELD REQUIREMENTS & PARAMETERS	WF	BB



NOTES:

1. ANTENNA TO BE ASSEMBLED USING ULTRASONIC WELDER.
2. ULTRASONIC WELDING PARAMETERS: (RECOMMENDED FOR BRANSON920 IW+).
3. ANTENNA TO MEET ALL REQUIREMENTS.
4. NO FLASH SHOULD PROTRUDE BEYOUND PERIMETER OF PLASTIC ENCLOSURE AFTER ASSEMBLY. NO GAP IN WELD JOINT GREATER THAN .050 SHOULD BE EVIDENT ALONG PARTING LINE VIEWED UNDER 10X MAGNIFICATION.
5. AFTER ASSEMBLY, CONNECTOR SURFACE SHOULD BE FLUSH WITH PLASTIC ENCLOSURE, ±.005
6. WORKMANSHIP STANDARDS FOR ALL EXTERIOR SURFACES:
   - A. BLEMISHES SUCH AS ABRASIONS, FLOW MARKS, SINK MARKS, PARTING LINES, DIRT, COLOR VARIATION OR DISCOLORATION SHALL BE LESS THAN 0.020" DIA., 0.020" IN HEIGHT, AND 0.040" IN LENGTH; 1 MAX. PER SURFACE, 3 MAX PER UNIT.
   - B. VOIDS SUCH AS PITS, NICKS, SCRATCHES, CUTS AND GOUGES SHALL BE LESS THAN 0.020" DIA., 0.040" IN LENGTH, AND 0.002" DEEP; 1 MAX PER UNIT.
   - C. FLASH SHALL BE LESS THAN 0.010" IN HEIGHT AND LESS THAN .200" IN LENGTH.
   - D. NO KNIT/WELD LINES ALLOWED.

2	ASSEMBLY WELD PARAMETERS
BOOSTER	ALUM 1:1.5
MODE	TIME
LIMITS	FACTORY DEFAULTS
PRESSURE(PSI)	25
WELD TIME(mS)	125
HOLD TIME(mS)	1050

3	SPECIFICATION TABLE
FREQUENCY (GHz)	2.4 TO 2.5
VSWR	2:1
NOMINAL IMPEDANCE (Ω)	50
PEAK GAIN (dBI)	0
OPERATING TEMPERATURE(°C)	-40 TO 85
POWER RATING (WATT)	10

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
.XX Xp .01 ANGULAR
.XXX Xp .005 Xp 1/22d
BREAK ALL SHARP EDGES APPROX. .010
MACHINE SURFACES
DIMENSIONS APPLY AFTER FINISH.
DO NOT SCALE DRAWING

DRAWN	L.NICOLI	06/09/98
DESIGN	L.NICOLI	06/09/98

MATERIAL: N/A
FINISH: N/A
CHECKED AND APPROVED: MB 8/27/98

proxim

TITLE: ANTENNA, SNAP-ON, LC 1 PIECE

SIZE	DWG NO.	REV.
B	1900.0049	A

SCALE	FILE NAME	SHEET
2/1	19000049	1 OF 1