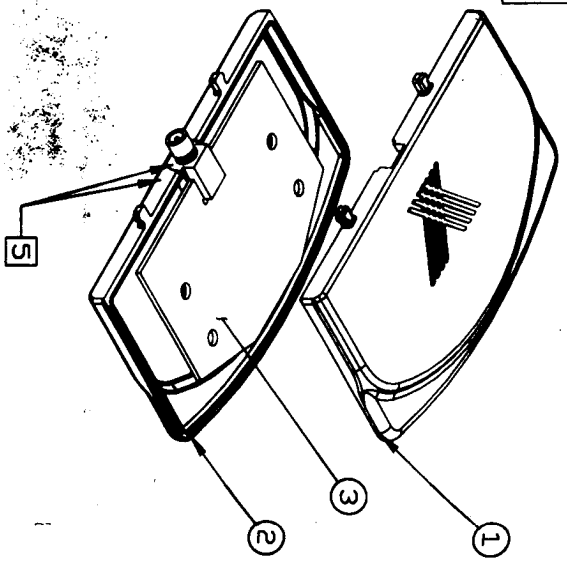


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- NOTES:
1. ANTENNA TO BE ASSEMBLED USING ULTRASONIC WELDER.
 2. ULTRASONIC WELDING PARAMETERS: (RECOMMENDED FOR BRANDON920 IV+).
 3. ANTENNA TO MEET ALL REQUIREMENTS.
 4. NO FLASH SHOULD PROTRUDE BEYOND PERIMETER OF PLASTIC ENCLOSURE AFTER ASSEMBLY. 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, $\pm .005$
 6. WORKMANSHIP STANDARDS FOR ALL EXTERIOR SURFACES:
 - A. BLEMMISHES 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 .000" IN LENGTH.
 - D. NO KNIT/WELD LINES ALLOWED.

REVISION			
LTR	ECO	DATE	BY
01	PL13	7/6/98	
A	1962	8/26/98	
INITIAL RELEASE			BY
			185
ADDED WELD REQUIREMENTS & PARAMETERS			VF
			185

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

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, ALL DIMENSIONS ARE IN INCHES		DESIGN	DATE
TOLERANCES		DESIGN	DATE
XX .XX .01 .005 1/16		DESIGN	DATE
BREAK ALL SHARP EDGES		DESIGN	DATE
MACHINE SURFACES		DESIGN	DATE
DIMENSIONS APPLY AFTER FINISH		DESIGN	DATE
DO NOT SCALE DRAWING		DESIGN	DATE
MATERIAL		DESIGN	DATE
FINISH		DESIGN	DATE
CHECKED AND APPROVED		DESIGN	DATE
DATE		DESIGN	DATE
TITLE		DESIGN	DATE
ANTENNA, SNAP-ON, LC 1 PIECE		DESIGN	DATE
SIZE DWG NO.		DESIGN	DATE
B		DESIGN	DATE
SCALE		DESIGN	DATE
2/1		DESIGN	DATE
FILE NAME		DESIGN	DATE
19000049		DESIGN	DATE
SHEET		DESIGN	DATE
1 OF 1		DESIGN	DATE