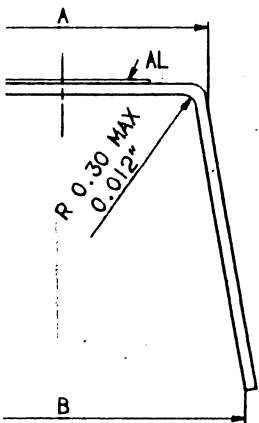


±0.25
5"±0.010"

1	8C/128X148	.128X.148
2	8C/160X230	.160X.230
3		

NOTES (DIMENSIONS IN INCH)

NO	ITEM	SPEC	
		BEFORE BEND	AFTER BEND
1	STD TOLERANCE	±.003	±.006
	STD RADIUS	.012	MAX
	VERTICAL BURR	.0012	MAX
2	HORIZONTAL BURR	.002	MAX
	MISMATCH	.004	MAX
4	COINING AREA	.020	MIN
	COINING DEPTH	.0002 ~ .0007	
	LEAD TIP WIDTH	85 % OF NOMINAL LEAD TIP	WIDTH MUST BE FLAT.
5	LEAD SPACING	.008	MIN "
6	LEAD TIPS COPLANARITY (HIGHEST-LOWEST)	.004	MAX
	LEAD TIPS PLANARITY	± .006	
7	LEAD TWIST	3°	MAX
	LEAD TILT	3°	MAX
8	ALUMINUM COVERAGE	.020 MIN FROM LEAD TIP.	
		.130 MAX FROM X-DIR CENTER.	
9	BOW OF STRIP	.120	MAX
	CAMBER OF STRIP	.120	MAX
10	SHIPPING FORM	11 UNITS STRIP WITH SCORING.	OR WITHOUT SCORING.
		SINGLELATED UNITS	
11	ALUMINUM CLAD	ALLOY 42	
	MATERIAL THICKNESS	.010±.0006	
	ALUMINUM THICKNESS	200 ~ 400 μ	
12	BAKE TEST (AFTER DEGREASE) CONDITION 530° ± 5°C IN AIR FOR 3 MINUTES. THERE SHALL BE NO EVIDENCE OF THE ALUMINUM BLISTERING, PEELING OR DISCOLORING AT LEAD TIP BONDING AREA.		
13	TAPE TEST AFTER BAKE TEST, THERE SHALL BE NO PEELING OR SEPARATION OF THE ALUMINUM FROM THE BASE METAL AFTER A QUICK PEEL OF MAGIC MENDING TAPE.		
14	BONDING TEST IT SHALL BE GOOD BONDABLE. (THERE SHALL BE NO PEELING OF THE ALUMINUM FROM THE BASE METAL.)		
15	LEAD FATIGUE (MIL-STD-883B) Boz .010"R 3 CYCLES 90° ARCS		



BEND OPTION

	A	B
1	7.976±0.076 (.314±.003)	9.27±0.38 (.365±.015)
2		

CDF00809

A	SFP	20/81	Y. Nakamura	Correct	CHANGED CAVITY 160X230
REV	DATE	DESIGNED	APPROVED	DESCRIPTION	
DATE	DESIGNED	CHECKED	APPROVED		
Jun 18/85	Y. Nakamura		Correct		
TITLE				SCALE DRAWING NO	

