
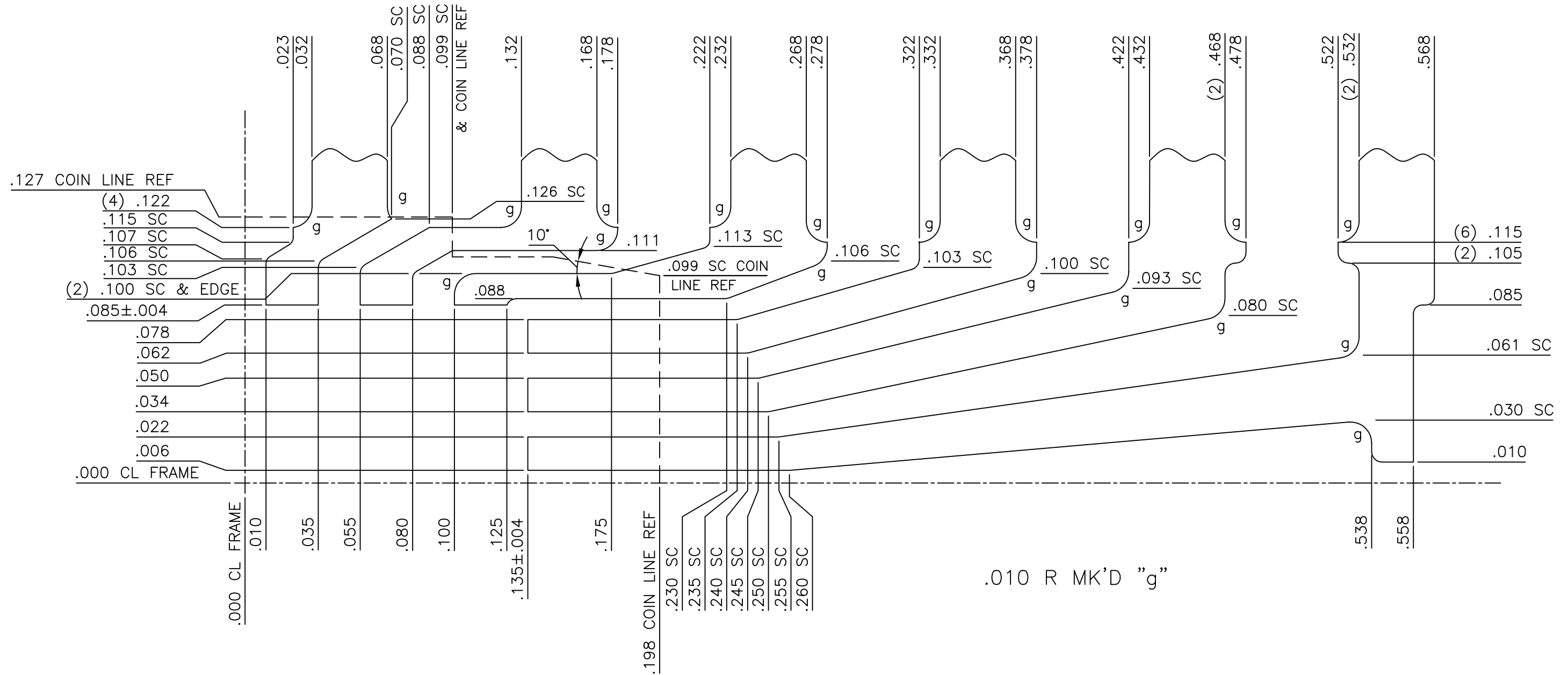



REFER TO OPTION TABLE ON SHEET 1 FOR TOP & BOTTOM FORM DIMENSIONS FOR EACH OPTION


TOLERANCES				 <b>Dyna-Craft Industries, Inc.</b> (A Member of the Hong Leong Group Malaysia) 4060 NORBATROL CT, MURRYSVILLE, PA 15668	
.xx	N/A	AUTOCAD FILE NAME: FADR-X-03041.dwg			
.xxx	±.002	DRN BY: K. ASKEY	DATE: 2-21-01	TITLE: 24 LEAD CERDIP	
.xxxx	±.002	CK'D BY: T. CZEKAJ	DATE: 2-27-01	SIZE B	DWG NO. FADR-X-03041
∠	± 1°	CAVITY SIZE: EXTERNAL		CAVITY CONFIGURATION: A	SCALE: 5X
				SHEET: 2 OF 16	



TOLERANCES				 <b>Dyna-Craft Industries, Inc.</b> (A Member of the Hong Leong Group Malaysia) 4060 NORBATROL CT, MURRYSVILLE, PA 15668	
.xx	N/A	AUTOCAD FILE NAME: FADR-X-03041.dwg		TITLE: 24 LEAD CERDIP	
.xxx	±.002	DRN BY: K. ASKEY	DATE: 2-21-01	SIZE B	DWG NO. FADR-X-03041
.xxxx	±.002	CK'D BY: T. CZEKAJ	DATE: 2-27-01	CAVITY SIZE: .270 X .170	CAVITY CONFIGURATION: A
∠	± 1°			SCALE: 20X	SHEET: 3 OF 16

NOTES: UNLESS OTHERWISE SPECIFIED					
1	UNSPECIFIED CRITERIA FOR RAW FRAMES. INSPECT PER SOP10-01				
2	ALL SPECIFIED CRITERIA APPLICABLE TO FINISH PRODUCT				
3	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED				
4	DIMENSIONS ARE SYMMETRICAL ABOUT CENTERLINE EXCEPT AS SHOWN				
5	SHARP CORNER REQUIRED FOR ALL LEAD TIPS				
6	DIMENSIONS SHOWN PRIOR TO FORMING				
7	MATERIAL TYPE/THICKNESS ALLOY 42 / .010±.0003 UNCOINED				
8	RADIUS ON ALL CORNERS UNLESS OTHERWISE SPECIFIED			MAX	.005
9	BURR	COIN AREA	VERTICAL	MAX	.001
			HORIZONTAL	MAX	.002
	OUTSIDE COIN	VERTICAL	MAX	.002	
		HORIZONTAL	MAX	.003	
10	METAL TO METAL SPACING			MIN	.006
11	LEAD PLANARITY				+ .005 / - .004
12	LEAD COPLANARITY			MAX	.007
13	COIN DEPTH			MAX	.002
	COIN LENGTH			MIN	.020
14	ALUMINUM THICKNESS			200-500 MICRO INCHES	
15	LEAD POSITION AFTER FORMING			±.003	
16	FRAMES SUPPLIED IN SINGULATED UNITS				

OPT.#	CAVITY SIZE	CAVITY CONFIGURATION	TOP FORM ±.003	BOTTOM FORM ±.015	EXTERNAL CONFIGURATION
01	.270 X .170	A	.314	.380	A
02	.270 X .170	A	.316	.385	A
03	.270 X .170,176,186	B	.314	.385	A
05	.320 X .174	D	.314	.365	A
06	.320 X .174	D	.316	.365	A
07	.320 X .180	E	.314	.380	A
09	.320 X .180	F	.314	.365	A
10	.350 X .174	G	.314	.365	A
13	.430 X .170	I	.314	.400	A
14	.350 X .186	J	.314	.365	A
21	.530 X .176	P	.314	.385	A
28	.300 X .176	W	.314	.385	A
29	.300 X .176	X	.314	.385	A
30	.270 X .170	Y	.314	.400	A
31	.210 X .180	M	.314	.365	A
32	.270 X .170	Y	.316	.400	A
33	.270 X .170	A	.314	.365	A
34	.270 X .170	A	.314	.390	A
35	.270 X .170	A	.314	.400	A
36	.270 X .170	A	.316	.400	A
37	.320 X .180	F	.314	.380	A

TOLERANCES				 <b>Dyna-Craft Industries, Inc.</b> (A Member of the Hong Leong Group Malaysia) 4060 NORBATROL CT, MURRYSVILLE, PA 15668	
.xx	N/A	AUTOCAD FILE NAME: FADR-X-030141.dwg			
.xxx	±.002	DRN BY: K. ASKEY	DATE: 2-14-01	TITLE: 24 LEAD CERDIP	
.xxxx	±.002	CK'D BY: T. CZEKAJ	DATE: 2-27-01	SIZE B	DWG NO. FADR-X-03041
∠	± 1°	CAVITY SIZE: N/A		CAVITY CONFIGURATION: N/A	SCALE: N/A
				SHEET: 1	OF 16