

Series 71 Aluminum Extractor



MATERIALS AND FINISH

- **Material:** 6061-T6 Aluminum alloy per QQ-A-250/8
- **Finish:** Customer specified

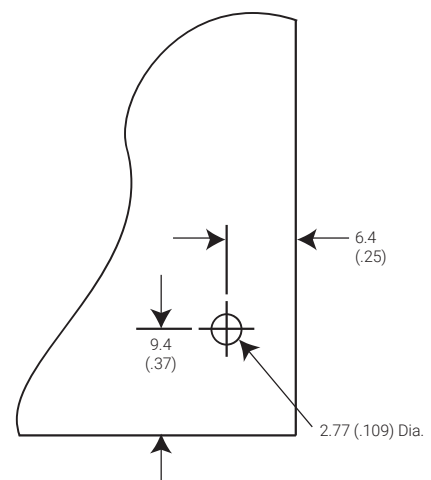
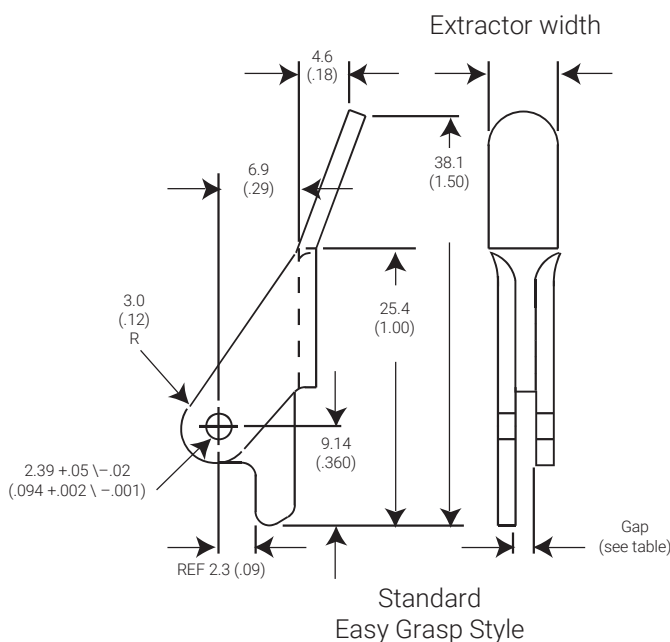
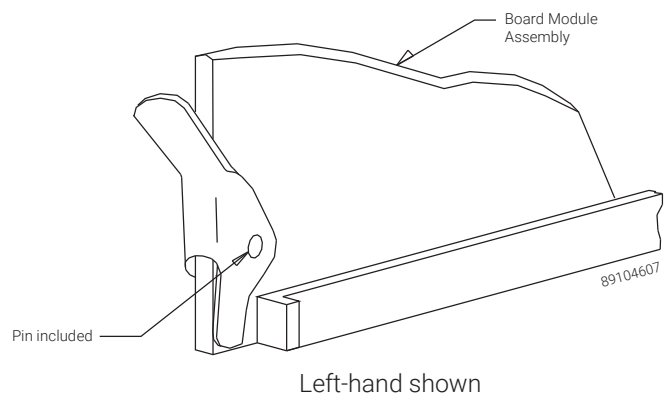
WEIGHT

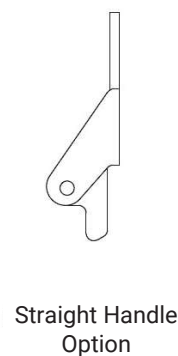
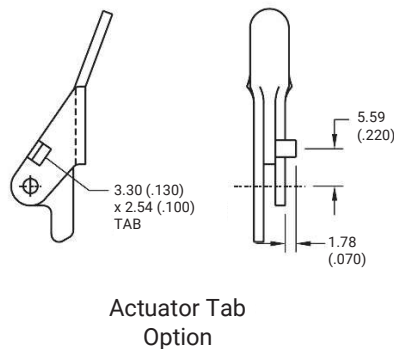
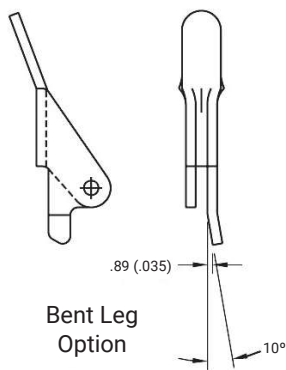
Aluminum: .05 oz. (1.42 g)

Stainless Steel: .15 oz. (4.25 g)

APPLICATION DATA

Two (2) extractors are recommended per board. (One "L" and one "R" per printed circuit board). Provides extraction travel of 11.4 (.45) minimum, with a mechanical advantage of 4.5:1





The bent leg option is required when using the extractor with Lok-Tainers for PCB retention within sheet metal (non-cold wall) applications. Additionally, if using a lever actuated Lok-Tainer, the actuator tab will work in conjunction with the lever to release the PCB.

Part Number Code	
Series 71 Extractor	
Assembly Pin	P S 71 T6 - 2 - L - A - CC - BL - E
Pre assembled _____	P
Loose _____	[Blank]
Handle	S
Straight _____	S
Bent (easy grip) _____	[Blank]
Material	T6
6061 Aluminum Alloy _____	T6
Standard Version _____	[Blank]
Board Thickness	2
1.6 (.063) _____	2
Or choose from the Board Thickness Table	
Orientation	L R
Left _____	L
Right _____	R
Actuator Tab option	A
With actuator tab (for use with LeverLokTainers) _____	A
No tab _____	[Blank]
Finish	CC
Clear chem film _____	CC
Or choose from Finish Table	
Leg Option	BL
Bent (for compatibility with Lok Tainers) _____	BL
No bent leg _____	[Blank]
ESD Symbol	E
ESD silkscreen _____	E
No ESD symbol _____	[Blank]

MATERIALS TABLE

DASH #	METHOD
[blank]	.063 ALUMINUM ALLOY 5052-H32 PER QQ-A-250/8
T6	.063 ALUMINUM ALLOY 6061-T6

BOARD THICKNESS TABLE

DASH #	THICKNESS	A	MAX
-1	0.787 (.031)	6.35 (.25)	6.60 (.26)
-2	1.600 (.063)	6.35 (.25)	7.37 (.29)
-3	2.390 (.094)	6.35 (.25)	7.37 (.29)
-4	3.180 (.125)	7.37 (.29)	8.38 (.33)
-5	3.960 (.156)	7.37 (.29)	8.38 (.33)

BOARD THICKNESS TABLE

DASH #	FINISH	COLOR
-1	ANODIZE PER MIL-A-8625	RED
-2	ANODIZE PER MIL-A-8625	BLUE
-3	ANODIZE PER MIL-A-8625	GREEN
-4	ANODIZE PER MIL-A-8625	YELLOW
-5	ANODIZE PER MIL-A-8625	BLACK
-6	ANODIZE PER MIL-A-8625	ORANGE
-7	ANODIZE PER MIL-A-8625	PURPLE
-8	ANODIZE PER MIL-A-8625	GRAY
-9	ANODIZE PER MIL-A-8625	BROWN
-10	ANODIZE PER MIL-A-8625	CLEAR
-CC	CHEM FILM PER MIL-C-5541	CLEAR
[blank]	CHEM FILM PER MIL-C-5541	GOLD

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