

# Series 71 Aluminum Extractor



## MATERIALS AND FINISH

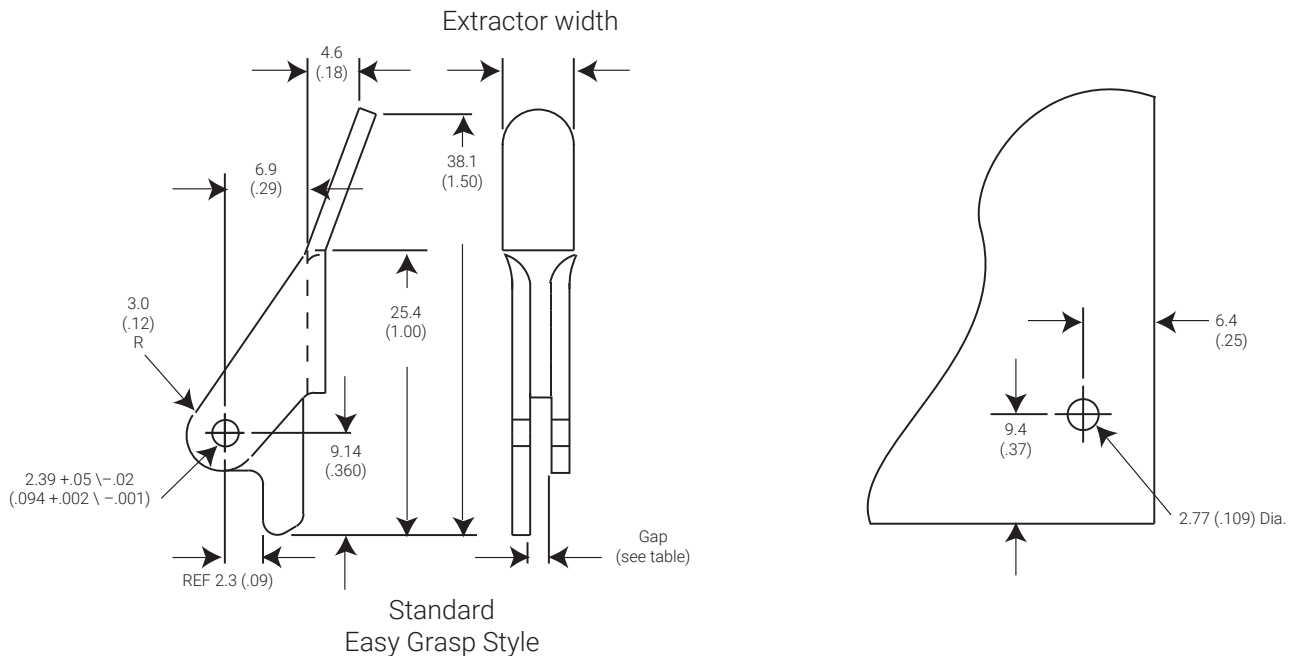
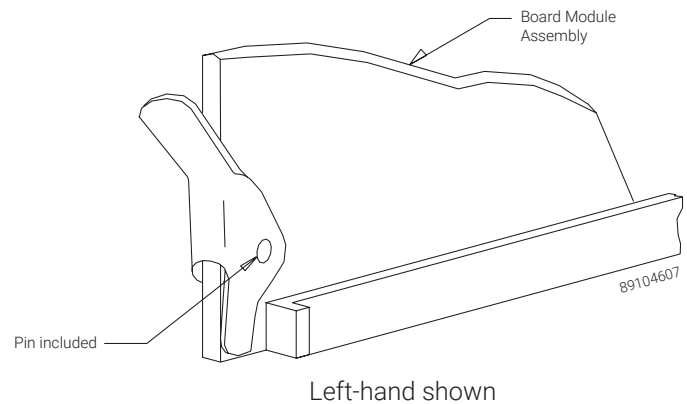
- **Material:** 6061-T6 Aluminum alloy per QQ-A-250/8
- **Finish:** Customer specified

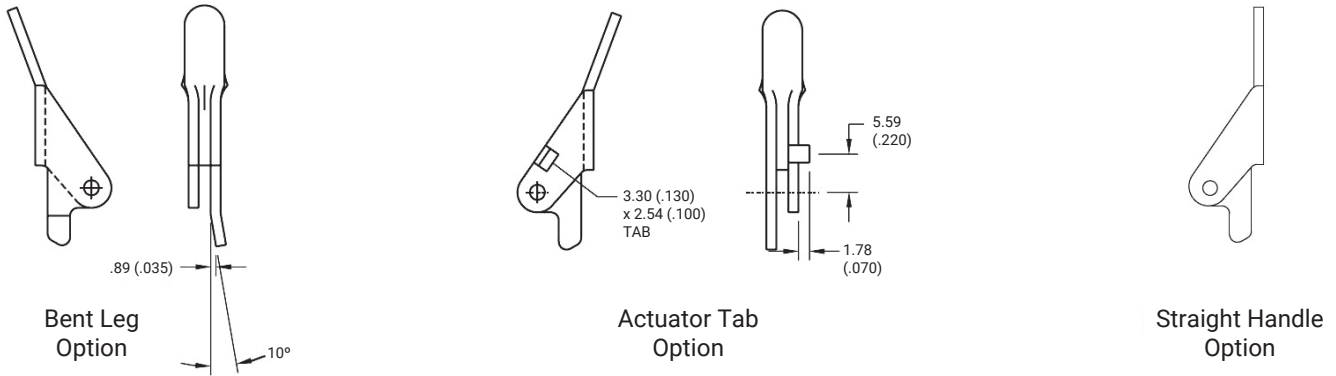
## WEIGHT

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

### nVent SCHROFF, Inc.

7328 Trade Street  
San Diego, CA 92121 USA  
+1 800-525-4682

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