

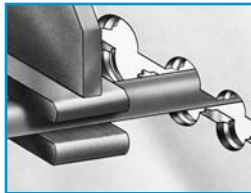
Custom Stripmaster® Wire Stripper and Custom Stripmaster® Lite Wire Stripper MIL-spec reference chart

Wire Specification	Custom Stripmaster® Blade		Custom Stripmaster® Lite Blade	
	Cat. No.	Wire Gauge	Cat. No.	Wire Gauge
MIL-W-81044/4/5/6 MIL-W-5086/1/7	L-5210 L-5211	10-14 AWG 16-26 AWG	LB-912 LB-913	16-22 AWG 20-26 AWG
MIL-W-81044/8/9/10 MIL-W-16878/5 MIL-W-81381/3/4	L-5562 L-5563 L-5564	10-14 AWG 16-26 AWG 26-30 AWG	LB-915 LB-917 LB-917	16-22 AWG 24-30 AWG 34-30 AWG
MIL-W-22759/32/33/44/45/46	45-1987-1 45-1654-1 L-5561	16-26 AWG 16-26 AWG 26-30 AWG	45-2133-1 45-2132-1 LB-920	16-24 AWG 16-24 AWG 24-30 AWG
MIL-81044/11/12/13	45-1611-1 45-2500-1 45-1987-1 L-5561	10-14 AWG 10-14 AWG 16-26 AWG 26-30 AWG	45-2133-1 45-2118-1 LB-920	16-24 AWG 16-24 AWG 24-30 AWG
Raychem 44A021X, 44/051X MIL-W-16878/4 MIL-W-22759/11/12/22/23	L-5559 45-1611-1 L-5560 L-5561	10-14 AWG 10-14 AWG 16-26 AWG 26-30 AWG	45-2138-1 45-2139-1 LB-920	16-24 AWG 18-26 AWG 24-30 AWG
MIL-W-81044/16/17	45-1611-1 45-1610-1	10-14 AWG 16-26 AWG	45-2112-1 45-2113-1 45-2131-1	20-26 AWG 16-22 AWG 16-24 AWG
MIL-W-81381/1/2//6/7/8/9/10/17/21	45-1609-1 45-1551-1 L-5561	10-14 AWG 16-26 AWG 26-30 AWG	45-2124-1 45-2125-1 LB-920	16-22 AWG 20-26 AWG 24-30 AWG
MIL-W-81381/11/12/13/14/22	45-1608-1 45-1654-1 L-5561	10-14 AWG 16-26 AWG 26-30 AWG	45-2114-1 45-2115-1 45-2132-1 LB-920	20-26 AWG 16-22 AWG 16-24 AWG 24-30 AWG
MIL-W-22759/18/19	45-1608-1 45-1551-1	10-14 AWG 16-26 AWG	45-2125-1 45-2612-1 45-2125-1	20-26 AWG 16-24 AWG 20-26 AWG
MIL-W-81381/17/21	45-1523-1 45-1672-1 45-1633-1	16-26 AWG 16-26 AWG 16-26 AWG	45-2020-1 45-2121-1	20-26 AWG 16-24 AWG
MIL-W-81381/18/19/20	45-1609-1 45-1672-1 45-1551-1	10-14 AWG 16-26 AWG 16-26 AWG	45-2124-1 45-2125-1 45-2612-1	16-22 AWG 20-26 AWG 16-24 AWG
MIL-W-22759/16/17	45-1611-1 45-1987-1	10-14 AWG 16-26 AWG	45-2133-1 45-2118-1	16-24 AWG 22-26 AWG
MIL-W-22759/7/8	45-1501-1 45-1500-1	10-14 AWG 16-22 AWG		
MIL-W-5086 TYPE I MIL-W-5086 TYPE II	45-1192-1 45-1159-1 45-1302-1	8-12 AWG 10-14 AWG 16-22 AWG		
MIL-W-24640/19/22/23/24	45-1957-1	14-22 AWG		
MIL-W-85485/5/6/7/8	45-1925-1 45-1924-1	10-14 AWG 16-24 AWG		
MIL-W-85485/9/10/11/12 MIL-W-85485/9/10	45-1611-1 45-1610-1	10-14 AWG 16-24 AWG	45-2131-1	16-24 AWG
BMS 1360 Type 1-6, 19-21, 23-27, 33-34	45-2541-1 45-2543-1	10-14 AWG 16-24 AWG	45-2697-1	16-24 AWG
BMS 1360 Type 12-18, 28-32	45-2542-1 45-2544-1	10-14 AWG 16-24 AWG		
BMS 1360 Type 7-12	45-2565-1 45-2564-1	10-14 AWG 16-26 AWG		
BMS 1360 Type 13-18, 28-32	45-2686-1	16-24 AWG	45-2698-1	16-24 AWG
MIL-W-22759/80/81/82/91/92	45-2542-1 45-2544-1	10-14 AWG 16-24 AWG	45-2693-1 45-2692-1	16-22 AWG 20-26 AWG
MIL-W-22759/83/84/85/86/87/88/89/90	45-2541-1 45-2543-1 45-2618-1	10-14 AWG 16-24 AWG 16-26 AWG	45-2685-1 45-2799-1	16-24 AWG 16-24 AWG
5MDI AIRFRAME Type A & B Medium Wall	45-2691-1	10-14 AWG	45-2685-1	16-24 AWG
5MDI Hook-up Type C Thin Wall	45-2694-1	10-14 AWG	45-2693-1 45-2692-1	16-22 AWG 20-26 AWG
ACT 260 Type 1 ACT 260 Type 2	45-2024-1 45-2025-1 45-2026-1	16-24 AWG 16-24 AWG 12-14 AWG		
PAN TYPE 6411, 6423, 6413	45-1939-1 45-1774-1 45-1952-1 45-1773-1	10-14 AWG 12-14 AWG 16-26 AWG 16-24 AWG		
MIL-W-5M2870	45-2577-1	16-24 AWG		
RAYCHEM 99 M	45-2688-1	16-24 AWG	45-2721-1	16-24 AWG

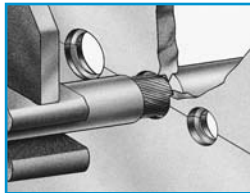
NOTE: The above blades represent the best blade for nominal conductor sizes within the wire spec. tolerance. If the conductor size is over or under the nominal dims. an alternate blade may be required. Please contact our wire stripping applications engineer at 1-800-435-0705 ext. 300 for alternate blades and for blade numbers for MIL-specs. not listed on this chart.

Custom Stripmaster® and Custom Stripmaster® Lite Wire Strippers

- Strips 30 through 10 AWG solid or stranded wire
- Die-type blades allow precision stripping
- Counter-bored holes sized to insulation and inner stripping hole sized to conductor
- Counter-bored holes precisely center conductor to prevent unwanted conductor contact
- Replaceable Grippers
- Optional short stop latch and transparent wire stop
- Cushioned, comfort grip handles
- Custom Stripmaster® Lite is 3/4's the size of Custom Stripmaster® Wire Stripper and strips 16 through 30 AWG solid or stranded wire
- Requires one-third less hand pressure for each strip actuation
- MIL-spec blades assure accuracy and precision
- Engineering Service and made-to-order blades available.
Contact factory for complete product and blade number listing



Gripper pads hold the wire securely in a centerline relationship with the blade.



Die-type blades incorporate a counter-bored hole sized to the insulation and an inner cutting hole sized to the conductor. This varies depending on insulation type and thickness.



Custom Stripmaster® Wire Strippers and Die-Type Blades

Specifications — $\frac{\text{Cutting Hole Diameter}}{\text{Counterbore Diameter}}$ (Inches)												Stripper Cat. No.	Blade Only Cat. No.
Wire Size AWG													
30	28	26	24	22	20	18	16	14	12	10			
For Type E Teflon® (660V)													
								$\frac{.076}{.0935}$	$\frac{.096}{.113}$	$\frac{.119}{.136}$	45-176	L-5559	
		$\frac{.023}{.039}$	$\frac{.028}{.043}$	$\frac{.034}{.052}$	$\frac{.042}{.0595}$	$\frac{.052}{.070}$	$\frac{.061}{.081}$				45-177	L-5560	
$\frac{.016}{.032}$	$\frac{.019}{.035}$	$\frac{.023}{.039}$									45-178	L-5561	
For Type EE Teflon® (1000V)													
								$\frac{.076}{.104}$	$\frac{.096}{.125}$	$\frac{.119}{.144}$	45-173	L-5562	
		$\frac{.023}{.0465}$	$\frac{.028}{.055}$	$\frac{.034}{.0595}$	$\frac{.042}{.067}$	$\frac{.052}{.0785}$	$\frac{.061}{.089}$				45-174	L-5563	
$\frac{.016}{.042}$	$\frac{.019}{.043}$	$\frac{.023}{.0465}$									45-175	L-5564	
For Other Misc. Insulations													
								$\frac{.076}{.113}$	$\frac{.0937}{.138}$	$\frac{.116}{.154}$	45-170	L-5210	
		$\frac{.022}{.052}$	$\frac{.0292}{.0595}$	$\frac{.035}{.0635}$	$\frac{.042}{.073}$	$\frac{.052}{.086}$	$\frac{.062}{.096}$				45-171	L-5211	
$\frac{.016}{.037}$	$\frac{.020}{.040}$	$\frac{.024}{.043}$									45-172	L-5436	
For Wire Wrap & Other Thin Insulated Wire													
$\frac{.012}{.020}$							Three identical holes				45-179	L-7625	
$\frac{.012}{.019}$	$\frac{.014}{.023}$	$\frac{.018}{.025}$	$\frac{.024}{.033}$				Solid Wires				45-169	L-9300	

Tolerances: Cutter Dia.: $\pm .001$; Counter-bore Dia.: $\pm .002$

The 45-170 Series is a Custom Stripmaster® Wire Stripper frame without the short stop latch and wire stop.

45-169 through 45-188 include grit-type pads (standard).

45-369 through 45-388 include file-type pads.

45-469 through 45-488 include parallel-type pads.