



WEISS-AUG

Precision Manufacturing by Innovative Design

Stamping, Insert Molding and Assembly

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Last Issue: 22-NOV-2006

140		<table border="1"> <thead> <tr> <th>WEISS-AUG PART NUMBER</th> <th>CLIP TYPE</th> <th>NUMBER OF FINGERS</th> <th>MATERIAL</th> <th colspan="2">FORCE WITH .039" DIA. TEST PIN*</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th>INSERTION</th> <th>WITHDRAWAL</th> </tr> </thead> <tbody> <tr> <td>1-2-3001-14001</td> <td>140</td> <td>4</td> <td>BeCu</td> <td>420g MAX</td> <td>140g MIN</td> </tr> </tbody> </table>	WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .039" DIA. TEST PIN*						INSERTION	WITHDRAWAL	1-2-3001-14001	140	4	BeCu	420g MAX	140g MIN
			WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .039" DIA. TEST PIN*													
				INSERTION	WITHDRAWAL															
1-2-3001-14001	140	4	BeCu	420g MAX	140g MIN															
CLIP 140																				

190		<table border="1"> <thead> <tr> <th>WEISS-AUG PART NUMBER</th> <th>CLIP TYPE</th> <th>NUMBER OF FINGERS</th> <th>MATERIAL</th> <th colspan="2">FORCE WITH .032" DIA. TEST PIN*</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th>INSERTION</th> <th>WITHDRAWAL</th> </tr> </thead> <tbody> <tr> <td>1-2-3001-19001</td> <td>190L</td> <td>4</td> <td>BeCu</td> <td>90g MAX</td> <td>25g MIN</td> </tr> <tr> <td>1-2-3001-19003</td> <td>190</td> <td>4</td> <td>BeCu</td> <td>300g MAX</td> <td>85g MIN</td> </tr> </tbody> </table>	WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .032" DIA. TEST PIN*						INSERTION	WITHDRAWAL	1-2-3001-19001	190L	4	BeCu	90g MAX	25g MIN	1-2-3001-19003	190	4	BeCu	300g MAX	85g MIN
			WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .032" DIA. TEST PIN*																			
				INSERTION	WITHDRAWAL																					
1-2-3001-19001	190L	4	BeCu	90g MAX	25g MIN																					
1-2-3001-19003	190	4	BeCu	300g MAX	85g MIN																					
CLIP 190																										

201		<table border="1"> <thead> <tr> <th>WEISS-AUG PART NUMBER</th> <th>CLIP TYPE</th> <th>NUMBER OF FINGERS</th> <th>MATERIAL</th> <th colspan="2">FORCE WITH .018" DIA. TEST PIN*</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th>INSERTION</th> <th>WITHDRAWAL</th> </tr> </thead> <tbody> <tr> <td>1-2-3001-20101</td> <td>201</td> <td>3</td> <td>BeCu</td> <td>140g MAX</td> <td>35g MIN</td> </tr> <tr> <td>1-2-3001-20102</td> <td>201L</td> <td>3</td> <td>BeCu</td> <td>60g MAX</td> <td>20g MIN</td> </tr> <tr> <td>1-2-3001-20103</td> <td>201SL</td> <td>3</td> <td>BeCu</td> <td>35g MAX</td> <td>15g MIN</td> </tr> </tbody> </table>	WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .018" DIA. TEST PIN*						INSERTION	WITHDRAWAL	1-2-3001-20101	201	3	BeCu	140g MAX	35g MIN	1-2-3001-20102	201L	3	BeCu	60g MAX	20g MIN	1-2-3001-20103	201SL	3	BeCu	35g MAX	15g MIN
			WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .018" DIA. TEST PIN*																									
				INSERTION	WITHDRAWAL																											
1-2-3001-20101	201	3	BeCu	140g MAX	35g MIN																											
1-2-3001-20102	201L	3	BeCu	60g MAX	20g MIN																											
1-2-3001-20103	201SL	3	BeCu	35g MAX	15g MIN																											
CLIP 201 201L																																

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			WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .018" DIA. TEST PIN*													
				INSERTION	WITHDRAWAL															
1-2-3001-21101	211	4	BeCu	145g MAX	30g MIN															
CLIP 211																				

230		<table border="1"> <thead> <tr> <th>WEISS-AUG PART NUMBER</th> <th>CLIP TYPE</th> <th>NUMBER OF FINGERS</th> <th>MATERIAL</th> <th colspan="2">FORCE WITH .017" DIA. TEST PIN*</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th>INSERTION</th> <th>WITHDRAWAL</th> </tr> </thead> <tbody> <tr> <td>1-2-3001-23001</td> <td>230</td> <td>4</td> <td>BeCu</td> <td>250g MAX</td> <td>50g MIN</td> </tr> <tr> <td>1-2-3001-23002</td> <td>230L</td> <td>4</td> <td>ALloy #174</td> <td>150g MAX</td> <td>50g MIN</td> </tr> <tr> <td>1-2-3001-23003</td> <td>230SL</td> <td>4</td> <td>BeCu</td> <td>60g MAX</td> <td>25g MIN</td> </tr> <tr> <td>1-2-3001-23007</td> <td>230H</td> <td>4</td> <td>BeCu</td> <td>450g MAX</td> <td>50g MIN</td> </tr> </tbody> </table>	WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .017" DIA. TEST PIN*						INSERTION	WITHDRAWAL	1-2-3001-23001	230	4	BeCu	250g MAX	50g MIN	1-2-3001-23002	230L	4	ALloy #174	150g MAX	50g MIN	1-2-3001-23003	230SL	4	BeCu	60g MAX	25g MIN	1-2-3001-23007	230H	4	BeCu	450g MAX	50g MIN
			WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .017" DIA. TEST PIN*																															
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1-2-3001-23001	230	4	BeCu	250g MAX	50g MIN																																	
1-2-3001-23002	230L	4	ALloy #174	150g MAX	50g MIN																																	
1-2-3001-23003	230SL	4	BeCu	60g MAX	25g MIN																																	
1-2-3001-23007	230H	4	BeCu	450g MAX	50g MIN																																	
CLIP 230 230L 230SL																																						

● Clip 230H Insertion Force tested with .021" diameter pin.

250		<table border="1"> <thead> <tr> <th>WEISS-AUG PART NUMBER</th> <th>CLIP TYPE</th> <th>NUMBER OF FINGERS</th> <th>MATERIAL</th> <th colspan="2">FORCE WITH .017" DIA. TEST PIN*</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th>INSERTION</th> <th>WITHDRAWAL</th> </tr> </thead> <tbody> <tr> <td>1-2-3001-25001</td> <td>250</td> <td>4</td> <td>BeCu</td> <td>350g MAX</td> <td>100g MIN</td> </tr> <tr> <td>1-2-3001-25002</td> <td>250L</td> <td>4</td> <td>BeCu</td> <td>150g MAX</td> <td>50g MIN</td> </tr> <tr> <td>1-2-3001-25003</td> <td>250SL</td> <td>4</td> <td>BeCu</td> <td>60g MAX</td> <td>35g MIN</td> </tr> </tbody> </table>	WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .017" DIA. TEST PIN*						INSERTION	WITHDRAWAL	1-2-3001-25001	250	4	BeCu	350g MAX	100g MIN	1-2-3001-25002	250L	4	BeCu	150g MAX	50g MIN	1-2-3001-25003	250SL	4	BeCu	60g MAX	35g MIN
			WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .017" DIA. TEST PIN*																									
				INSERTION	WITHDRAWAL																											
1-2-3001-25001	250	4	BeCu	350g MAX	100g MIN																											
1-2-3001-25002	250L	4	BeCu	150g MAX	50g MIN																											
1-2-3001-25003	250SL	4	BeCu	60g MAX	35g MIN																											
CLIP 250 250L 250SL																																

501		<table border="1"> <thead> <tr> <th>WEISS-AUG PART NUMBER</th> <th>CLIP TYPE</th> <th>NUMBER OF FINGERS</th> <th>MATERIAL</th> <th colspan="2">FORCE WITH .026" DIA. TEST PIN*</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th>INSERTION</th> <th>WITHDRAWAL</th> </tr> </thead> <tbody> <tr> <td>1-2-3001-50102</td> <td>501L</td> <td>6</td> <td>BeCu</td> <td>100g MAX</td> <td>35g MIN</td> </tr> </tbody> </table>	WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .026" DIA. TEST PIN*						INSERTION	WITHDRAWAL	1-2-3001-50102	501L	6	BeCu	100g MAX	35g MIN
			WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .026" DIA. TEST PIN*													
				INSERTION	WITHDRAWAL															
1-2-3001-50102	501L	6	BeCu	100g MAX	35g MIN															
CLIP 501																				

601		<table border="1"> <thead> <tr> <th>WEISS-AUG PART NUMBER</th> <th>CLIP TYPE</th> <th>NUMBER OF FINGERS</th> <th>MATERIAL</th> <th colspan="2">FORCE WITH .018" DIA. TEST PIN*</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th>INSERTION</th> <th>WITHDRAWAL</th> </tr> </thead> <tbody> <tr> <td>1-2-3001-60102</td> <td>601L</td> <td>4</td> <td>BeCu</td> <td>50g MAX</td> <td>20g MIN</td> </tr> <tr> <td>1-2-3001-60104</td> <td>601SL</td> <td>4</td> <td>BeCu</td> <td>35g MAX</td> <td>15g MIN</td> </tr> </tbody> </table>	WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .018" DIA. TEST PIN*						INSERTION	WITHDRAWAL	1-2-3001-60102	601L	4	BeCu	50g MAX	20g MIN	1-2-3001-60104	601SL	4	BeCu	35g MAX	15g MIN
			WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .018" DIA. TEST PIN*																			
				INSERTION	WITHDRAWAL																					
1-2-3001-60102	601L	4	BeCu	50g MAX	20g MIN																					
1-2-3001-60104	601SL	4	BeCu	35g MAX	15g MIN																					
CLIP 601L 601SL																										

801		<table border="1"> <thead> <tr> <th>WEISS-AUG PART NUMBER</th> <th>CLIP TYPE</th> <th>NUMBER OF FINGERS</th> <th>MATERIAL</th> <th colspan="2">FORCE WITH .018" DIA. TEST PIN*</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th>INSERTION</th> <th>WITHDRAWAL</th> </tr> </thead> <tbody> <tr> <td>1-2-3001-80101</td> <td>801</td> <td>6</td> <td>BeCu</td> <td>80g MAX</td> <td>30g MIN</td> </tr> <tr> <td>1-2-3001-80102</td> <td>801L</td> <td>6</td> <td>BeCu</td> <td>50g MAX</td> <td>20g MIN</td> </tr> <tr> <td>1-2-3001-80104</td> <td>801SL</td> <td>6</td> <td>BeCu</td> <td>35g MAX</td> <td>15g MIN</td> </tr> <tr> <td>1-2-3001-80110</td> <td>801UL</td> <td>6</td> <td>BeCu</td> <td>15g MAX</td> <td>5g MIN</td> </tr> </tbody> </table>	WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .018" DIA. TEST PIN*						INSERTION	WITHDRAWAL	1-2-3001-80101	801	6	BeCu	80g MAX	30g MIN	1-2-3001-80102	801L	6	BeCu	50g MAX	20g MIN	1-2-3001-80104	801SL	6	BeCu	35g MAX	15g MIN	1-2-3001-80110	801UL	6	BeCu	15g MAX	5g MIN
			WEISS-AUG PART NUMBER	CLIP TYPE	NUMBER OF FINGERS	MATERIAL	FORCE WITH .018" DIA. TEST PIN*																															
				INSERTION	WITHDRAWAL																																	
1-2-3001-80101	801	6	BeCu	80g MAX	30g MIN																																	
1-2-3001-80102	801L	6	BeCu	50g MAX	20g MIN																																	
1-2-3001-80104	801SL	6	BeCu	35g MAX	15g MIN																																	
1-2-3001-80110	801UL	6	BeCu	15g MAX	5g MIN																																	
CLIP 801 801L 801SL 801UL																																						

ALL FORCE DATA RELATES TO UNPLATED CLIPS (* TESTS PERFORMED WITH POLISHED STEEL BULLET NOSE PINS)
 NOTE: Heat-treated Be.Cu. (CA #172 Alloy) "L" = Low Force "SL" = Super Low Force "UL" = Ultra Low Force