

UTILUX

CATALOGUE

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CASA Modular Systems

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AUTOMOTIVE TERMINALS

150 ONLY PACKS

ALSO AVAILABLE IN BULK

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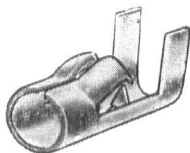
HIGH TENSION DISTRIBUTOR TERMINALS



H101
7 m.m.
BRASS



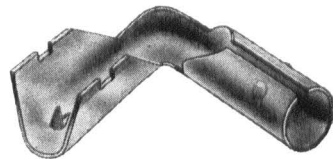
H102
9 m.m.
TINNED STEEL



● **H104**
7 m.m.
BRASS



H105
7 m.m.
BRASS



● **H110**
7 m.m.
BRASS

7 m.m. HIGH TENSION SPARK PLUG TERMINALS



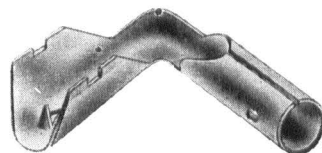
● **H117**
STEEL ZINC PLATED
H117A BRASS
H117B LESS SPRAG



H119
STEEL ZINC PLATED



● **H120**
STEEL ZINC PLATED
H120B
BRASS



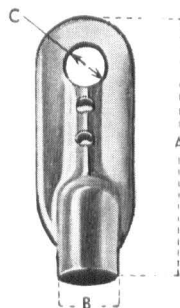
● **H121**
STEEL ZINC PLATED

CHATER LEA TYPE SPARK PLUG TERMINALS

● AVAILABLE IN CONTINUOUS STRIP

TYPES

H111
H112
H113
H113A
H114



CATALOGUE No.	MATERIAL	A	B	C
H111	BRASS	1 $\frac{1}{16}$ "	4 m.m.	$\frac{5}{32}$ "
H112	BRASS	1 $\frac{1}{16}$ "	5 m.m.	$\frac{5}{32}$ "
H113	STEEL (Nickel Plate)	1 $\frac{5}{16}$ "	7 m.m.	$\frac{3}{16}$ "
H113A	BRASS	1 $\frac{5}{16}$ "	7 m.m.	$\frac{3}{16}$ "
H114	BRASS	1 $\frac{1}{2}$ "	9 m.m.	$\frac{5}{32}$ "

HIGH TENSION TERMINAL ASSORTMENT

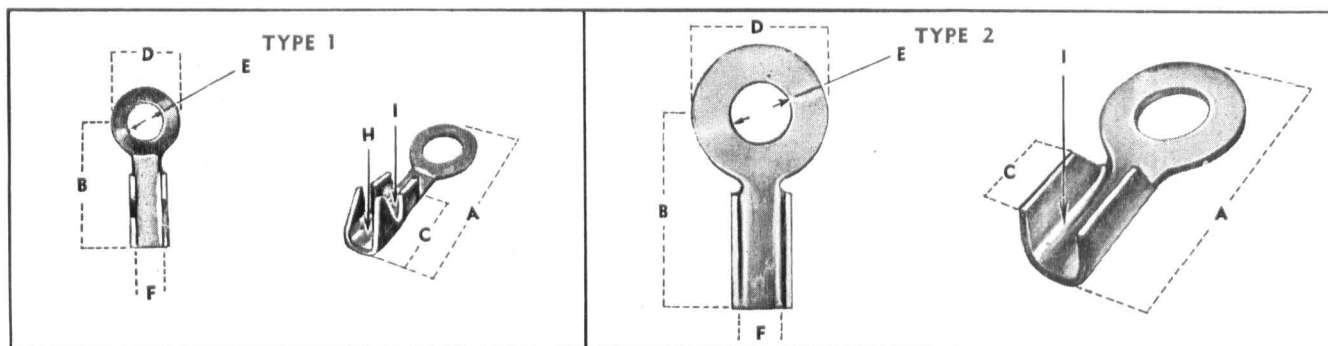


CONTAINING 72 POPULAR
DISTRIBUTOR & SPARK PLUG TERMINALS

1 DOZ.	H101
1 DOZ.	H105
1 DOZ.	H113
1 DOZ.	H119
1 DOZ.	H120
1 DOZ.	H121

AUTOMOTIVE LOW TENSION TERMINALS

DIMENSIONS IN INCHES



TYPE 1

CAT. No.	MATERIAL	GAUGE	A	B	C	D	E	F	G	H MAX. INSULATION	I MAX. WIRE AWG	
H231	BRASS	24	$\frac{13}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	·328	$\frac{3}{16}$	·156		·140	14	
H231A	BRASS	22	$\frac{13}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	·328	$\frac{3}{16}$	·156		·135	14	200030
H232	BRASS	24	1	$\frac{13}{16}$	·468	·343	$\frac{3}{16}$	$\frac{3}{16}$		·140	14	EXTRUDED
H232A	BRASS	22	1	$\frac{13}{16}$	·468	·343	$\frac{3}{16}$	$\frac{3}{16}$		·140	14	EXTRUDED
H236	BRASS	20	1·218	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{11}{16}$	$\frac{7}{16}$	$\frac{3}{16}$		·175	10	
H236A	BRASS	20	$\frac{15}{16}$	$\frac{3}{4}$	$\frac{1}{2}$	·365	·218	$\frac{3}{16}$		·185	14	EXTRUDED
H236B	BRASS	20	$\frac{15}{16}$	$\frac{3}{4}$	$\frac{15}{32}$	$\frac{23}{32}$	$\frac{7}{32}$	$\frac{3}{16}$		·187	12	
H236C	BRASS	20	$1\frac{1}{8}$	$1\frac{3}{32}$	$\frac{17}{32}$	$\frac{11}{16}$	·5	$\frac{1}{4}$		·200	8	
H236D	BRASS	20	1·218	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{11}{16}$	$\frac{3}{8}$	$\frac{3}{16}$		·175	10	
H236E	BRASS	20	1·218	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{11}{16}$	$\frac{5}{16}$	$\frac{3}{16}$		·175	10	
H413	BRASS	19	·984	$\frac{13}{16}$	$\frac{1}{2}$	$\frac{11}{16}$	·147	$\frac{1}{4}$		·209	8	200002
H414	BRASS	21	$1\frac{5}{32}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{9}{16}$	·281	$\frac{3}{16}$		·186	10	200011
H414A	BRASS	21	$1\frac{5}{32}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{9}{16}$	·328	$\frac{3}{16}$		·186	10	SP1558
H415	BRASS	19	$1\frac{5}{32}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{9}{16}$	·281	$\frac{1}{4}$		·209	8	200013
H416	BRASS	21	$\frac{31}{32}$	$\frac{13}{16}$	$\frac{1}{2}$	$\frac{11}{32}$	·203	$\frac{3}{16}$		·170	10	200000
H420	BRASS	21	$\frac{31}{32}$	$\frac{13}{16}$	$\frac{1}{2}$	$\frac{11}{32}$	·172	$\frac{3}{16}$		·170	10	200003
H421	BRASS	21	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{6}{16}$	$\frac{1}{4}$	·146	$\frac{1}{8}$		·116	12	200027
H422	BRASS	19	$1\frac{1}{8}$	$1\frac{1}{32}$	$\frac{17}{32}$	$\frac{11}{16}$	·344	$\frac{1}{4}$		·200	8	445620
H423	BRASS	24	1·078	$\frac{7}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{1}{8}$		·140	10	
H423A	BRASS	24	1·078	$\frac{7}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{3}{16}$	$\frac{1}{8}$		·140	10	
H424	BRASS	21	$\frac{31}{32}$	$\frac{13}{16}$	$\frac{1}{2}$	$\frac{11}{32}$	·146	$\frac{3}{16}$		·170	10	200001
H433	BRASS	19	·984	$\frac{13}{16}$	$\frac{1}{2}$	$\frac{11}{16}$	·187	$\frac{1}{4}$		·209	8	
H487	BRASS	21	$\frac{11}{16}$	$\frac{1}{2}$	$\frac{11}{32}$	$\frac{11}{32}$	·173	$\frac{1}{8}$		·116	14	200220
H487A	BRASS	21	$\frac{11}{16}$	$\frac{1}{2}$	$\frac{11}{32}$	$\frac{11}{32}$	·204	$\frac{1}{8}$		·116	14	445621
H763	BRASS	22	·671	·484	·296	$\frac{11}{32}$	$\frac{3}{16}$	$\frac{1}{8}$		·101	12	243-1-28
H225	BRASS	18	$1\frac{5}{16}$	$\frac{15}{16}$	$\frac{9}{16}$	$\frac{23}{32}$	$\frac{5}{16}$	$\frac{1}{4}$			5	
H227	BRASS	18	$1\frac{5}{16}$	$\frac{15}{16}$	$\frac{9}{16}$	$\frac{23}{32}$	$\frac{3}{8}$	$\frac{1}{4}$			5	

TYPE 2

AVAILABLE NATURAL BRASS OR PLATED FINISH

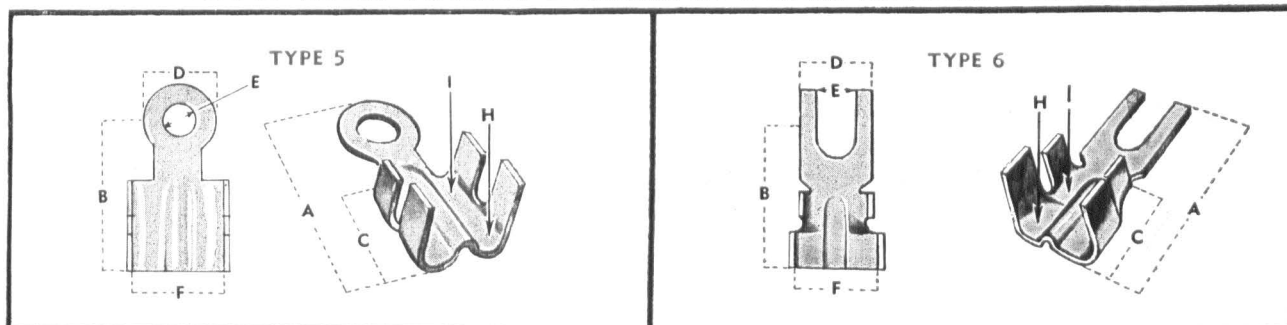
150 ONLY PACKS OR BULK

NOTE E: FRACTION MEASUREMENT = CLEARANCE SIZE • DECIMAL MEASUREMENT = ACTUAL SIZE.

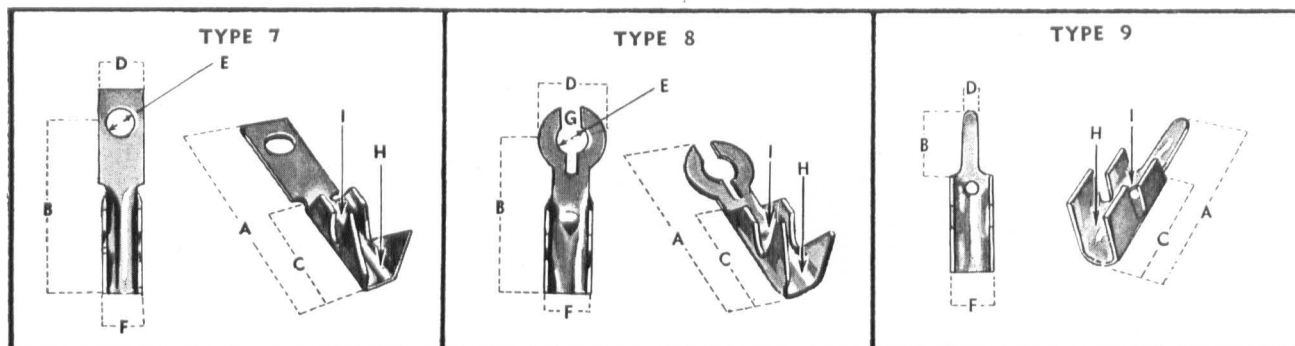
● AVAILABLE IN CONTINUOUS STRIP

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NOTE E: FRACTION MEASUREMENT = CLEARANCE SIZE • DECIMAL MEASUREMENT = ACTUAL SIZE.



DIMENSIONS IN INCHES



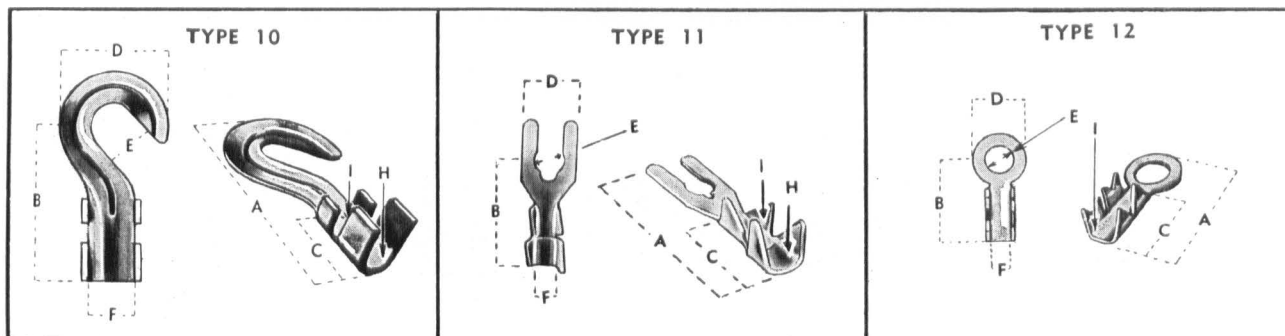
	CAT. No.	MATERIAL	GAUGE	A	B	C	D	E	F	G	H MAX. INSULATION	I MAX. WIRE AWG	
TYPE 7	H456	BRASS	21	1 $\frac{1}{16}$	.859	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{5}{32}$		.175	10	SQUARE HOLE
	H457	BRASS	21	1	.81	.62	$\frac{1}{4}$	.158	$\frac{3}{16}$		.175	10	7408103
	H458	BRASS	21	.88	.69	.340	$\frac{1}{4}$	.158	$\frac{5}{64}$		.125	12	7412528
TYPE 8	H431	BRASS	22	.968	.812	.5	.359	.17	.20	.14	.171	10	8Q-13185
	H432	BRASS	19	.953	.812	.5	.359	.17	.25	.14	.193	8	21A-13185
TYPE 9	H425	BRASS	21	$\frac{3}{4}$	$\frac{1}{4}$	.5	$\frac{3}{32}$		$\frac{3}{16}$		.175	10	A1359089
	H426	BRASS	21	$\frac{7}{8}$	$\frac{3}{8}$	.5	$\frac{3}{32}$		$\frac{3}{16}$		.175	10	A1359090
	H427	BRASS	21	1 $\frac{1}{8}$	$\frac{5}{8}$	.5	$\frac{1}{8}$		$\frac{3}{16}$		.175	10	A1359091
	H428	BRASS	19	$\frac{7}{8}$	$\frac{3}{8}$	.5	$\frac{3}{32}$		$\frac{1}{4}$		.215	8	A1359092
	H429	BRASS	19	1 $\frac{1}{8}$	$\frac{5}{8}$	.5	$\frac{1}{8}$		$\frac{1}{4}$		.215	8	A1359093
TYPE 10	H489	BRASS	21	$\frac{31}{32}$	$\frac{3}{4}$	$\frac{11}{32}$	$\frac{7}{16}$	$\frac{3}{16}$	$\frac{3}{16}$			10	7077566
	H490	BRASS	18	1 $\frac{3}{32}$	$\frac{11}{16}$	$\frac{11}{32}$	$\frac{9}{16}$	$\frac{1}{4}$	$\frac{1}{4}$			10	7077567
TYPE 11	H346	BRASS	21	.94	.72	.41	$\frac{339}{354}$	$\frac{170}{176}$	.12		.125	12	7413077 NATURAL
	H346	BRASS	21	.94	.72	.41	$\frac{339}{354}$	$\frac{170}{176}$	.12		.125	12	7413530 TIN PLATED
	H409	BRASS	21	.94	.72	.41	$\frac{339}{354}$	$\frac{170}{176}$	.22		.187	10	7413531 NATURAL
	H409	BRASS	21	.94	.72	.41	$\frac{339}{354}$	$\frac{170}{176}$	.22		.187	10	7413532 TIN PLATED
TYPE 12	H237	BRASS	26	$\frac{9}{16}$	$\frac{7}{16}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{8}$		.082	12	
	H237A	BRASS	26	$\frac{9}{16}$	$\frac{7}{16}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{32}$	$\frac{1}{8}$		.082	12	
	H237D	BRASS	24	$\frac{9}{16}$	$\frac{7}{16}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{32}$	$\frac{1}{8}$		.082	12	

AVAILABLE NATURAL BRASS OR PLATED FINISH

150 ONLY PACKS OR BULK

NOTE E: FRACTION MEASUREMENT = CLEARANCE SIZE • DECIMAL MEASUREMENT = ACTUAL SIZE.

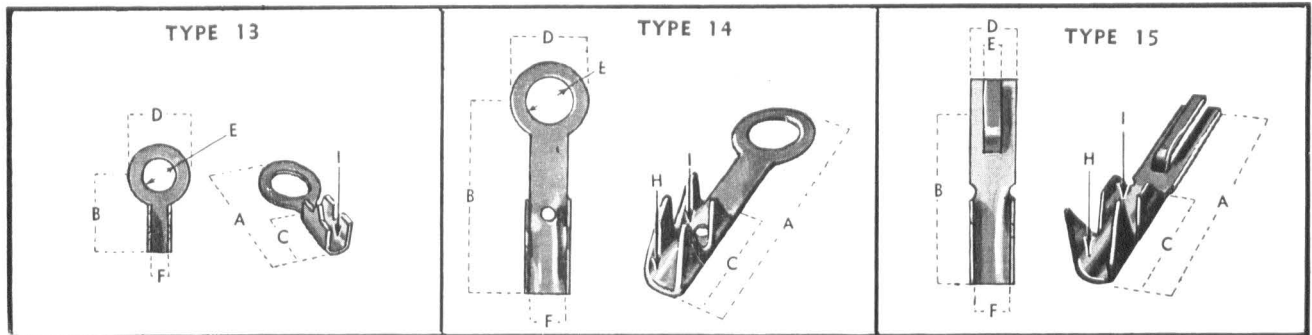
• AVAILABLE IN CONTINUOUS STRIP



AUTOMOTIVE LOW TENSION TERMINALS

DIMENSIONS IN INCHES

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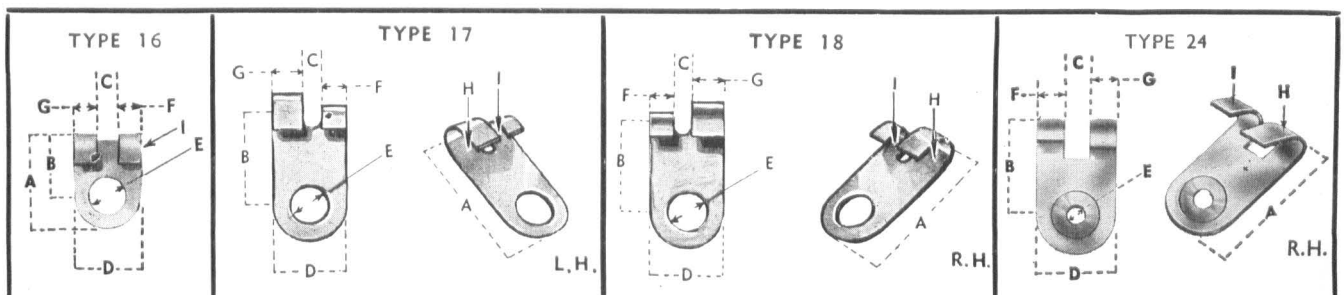


	CAT. No.	MATERIAL	GAUGE	A	B	C	D	E	F	G	H MAX. INSULATION	I MAX. WIRE AWG	
TYPE 13	H238	BRASS	26	$\frac{9}{16}$	$\frac{13}{32}$	$\frac{7}{32}$	$\frac{5}{16}$	$\frac{3}{16}$	$\frac{3}{32}$			14	
TYPE 14	H220	BRASS	20	$1\frac{3}{16}$	$\frac{15}{16}$	.515	.390	$\frac{1}{4}$	$\frac{3}{16}$		.188	8	
TYPE 15	H434	BRASS	20	$1\frac{1}{16}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{32}$	$\frac{3}{16}$		.175	10	
TYPE 16	H123	BRASS	24	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$		10	
	H123A	BRASS	24	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{1}{8}$		10	
	H124	BRASS	24	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{1}{8}$		10	
	H125	BRASS	24	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{7}{32}$	$\frac{1}{8}$	$\frac{1}{8}$		10	
	H125A	BRASS	24	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{3}{8}$	.240	$\frac{1}{8}$	$\frac{1}{8}$		10	
	H125B	BRASS	24	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{3}{8}$	.234	$\frac{1}{8}$	$\frac{1}{8}$		10	
	H130	BRASS	26	$\frac{7}{16}$	$\frac{5}{16}$	$\frac{3}{32}$	$\frac{3}{32}$	$\frac{3}{16}$	$\frac{3}{32}$	$\frac{3}{32}$		14	
TYPE 17	H122	BRASS	26	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{3}{32}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{5}{32}$	.156	10	
	H436	BRASS	21	$\frac{17}{32}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{5}{32}$	$\frac{5}{32}$	.116	12	200155
	H443	BRASS	24	$\frac{15}{32}$	$\frac{5}{16}$	$\frac{1}{16}$	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{1}{8}$	.104	14	200346
	H633A	BRASS	21	$\frac{5}{8}$	$\frac{13}{32}$	$\frac{1}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	.109	14	
TYPE 18	H339	BRASS	25	$\frac{19}{32}$	$\frac{5}{16}$	$\frac{1}{16}$	$\frac{5}{16}$	.191	$\frac{3}{32}$	$\frac{5}{32}$	.094	16	
	H397	BRASS	25	$\frac{19}{32}$	$\frac{5}{16}$	$\frac{1}{16}$	$\frac{5}{16}$	.191	$\frac{3}{32}$	$\frac{5}{32}$	.156	14	54190144
	H633	BRASS	21	$\frac{5}{8}$	$\frac{13}{32}$	$\frac{1}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	.109	14	LUCAS 187722
TYPE 24	H1241	BRASS	22	$\frac{23}{32}$	$\frac{7}{16}$	$\frac{1}{8}$	$\frac{7}{16}$	.124	$\frac{5}{32}$	$\frac{5}{32}$	.092	17-21	LUCAS 863871

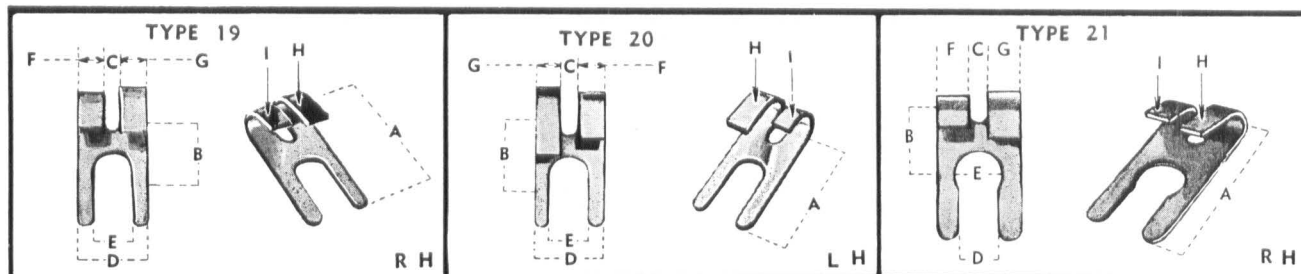
AVAILABLE NATURAL BRASS OR PLATED FINISH

150 ONLY PACKS OR BULK

NOTE E : FRACTION MEASUREMENT = CLEARANCE SIZE • DECIMAL MEASUREMENT = ACTUAL SIZE.

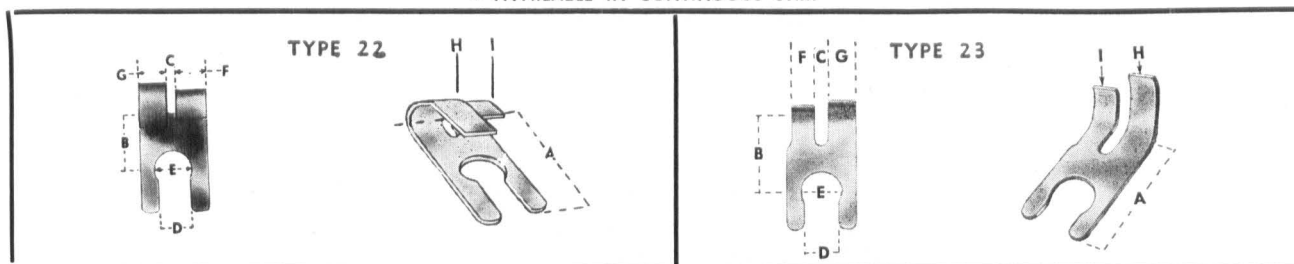


DIMENSIONS IN INCHES



	CAT. No.	MATERIAL	GAUGE	A	B	C	D	E	F	G	H MAX. INSULATION	I MAX. WIRE AWG	
TYPE 19	H439	BRASS	24	$\frac{9}{16}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{1}{8}$	.116	12	
	H442	BRASS	19	$\frac{11}{16}$	$\frac{7}{16}$	$\frac{3}{32}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{5}{32}$	$\frac{1}{8}$	TWIN .186	TWIN 10	5292960
	H634	BRASS	21	$\frac{17}{32}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{5}{32}$	$\frac{5}{32}$	.140	14	200134
TYPE 20	H438	BRASS	19	$\frac{19}{32}$	$\frac{3}{8}$	$\frac{3}{32}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{5}{32}$	$\frac{1}{8}$	.200	10	200130
	H440	BRASS	21	$\frac{9}{16}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{1}{8}$	.116	12	200125
	H634A	BRASS	21	$\frac{17}{32}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{5}{32}$	$\frac{5}{32}$	.140	14	
TYPE 21	H618	BRASS	21	$\frac{9}{16}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{.179}{.183}$	$\frac{.201}{.207}$	$\frac{5}{32}$	$\frac{5}{32}$	.140	12	272532
	H621	BRASS	21	$\frac{11}{16}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{.156}{.160}$	$\frac{.170}{.176}$	$\frac{1}{8}$	$\frac{1}{8}$	.125	14-16	272537
	H393	BRASS	21	$\frac{7}{8}$	.450	.10	$\frac{.262}{.268}$	$\frac{.440}{.450}$	.173	.173	$\frac{5}{64}$	11	7413529 TIN PLATED
	H394	BRASS	21	$\frac{11}{16}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{.148}{.152}$	$\frac{.170}{.176}$	$\frac{5}{32}$	$\frac{5}{32}$	.156	12-14	272531 NATURAL
	H394	BRASS	21	$\frac{11}{16}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{.148}{.152}$	$\frac{.170}{.176}$	$\frac{5}{32}$	$\frac{5}{32}$	.156	12-14	272539 TIN PLATED
	H1546	BRASS	19	$\frac{11}{16}$	$\frac{3}{8}$	$\frac{3}{32}$	$\frac{.179}{.183}$	$\frac{.201}{.207}$	$\frac{5}{32}$	$\frac{1}{8}$	.218	10-12	273153
TYPE 22	H395	BRASS	21	$\frac{11}{16}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{.179}{.183}$	$\frac{.201}{.207}$	$\frac{5}{32}$	$\frac{5}{32}$	$\frac{5}{32}$	11	272533 NATURAL
	H395	BRASS	21	$\frac{11}{16}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{.179}{.183}$	$\frac{.201}{.207}$	$\frac{5}{32}$	$\frac{5}{32}$	$\frac{5}{32}$	11	272541 TIN PLATED
	H396	BRASS	19	$\frac{11}{16}$	$\frac{3}{8}$	$\frac{3}{32}$	$\frac{.179}{.183}$	$\frac{.201}{.207}$	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{7}{32}$	8	272535 NATURAL
	H396	BRASS	19	$\frac{11}{16}$	$\frac{3}{8}$	$\frac{3}{32}$	$\frac{.179}{.183}$	$\frac{.201}{.207}$	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{7}{32}$	8	272542 TIN PLATED
	H1525	BRASS	19	$\frac{11}{16}$	$\frac{37}{64}$	$\frac{3}{32}$	$\frac{.179}{.183}$	$\frac{.201}{.207}$	$\frac{5}{16}$	$\frac{1}{8}$	$\frac{7}{32}$	10-12	
TYPE 23	H1573	BRASS	21	$\frac{21}{32}$	$\frac{29}{64}$	$\frac{1}{16}$	$\frac{.180}{.183}$	$\frac{.200}{.207}$	$\frac{1}{8}$	$\frac{5}{32}$	.120	17-21	UWKS-10UR1X TIN PLATED

• AVAILABLE IN CONTINUOUS STRIP



AVAILABLE NATURAL BRASS OR PLATED FINISH

150 ONLY PACKS OR BULK

NOTE E: FRACTION MEASUREMENT = CLEARANCE SIZE • DECIMAL MEASUREMENT = ACTUAL SIZE.



TERMINAL & CONNECTOR ASSORTMENTS

UTILUX

H613—LOW TENSION TERMINAL ASSORTMENT

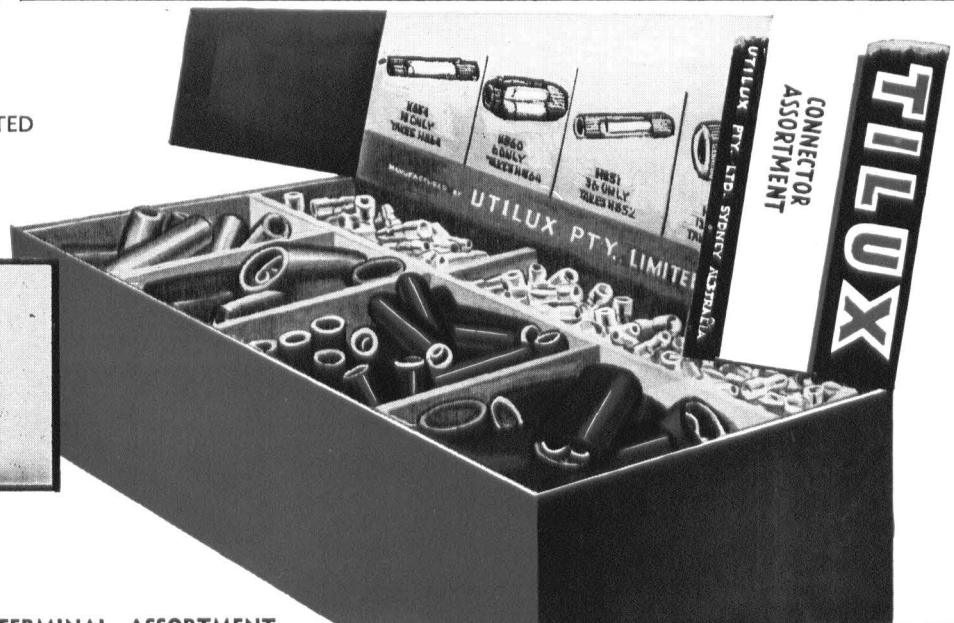


CONTAINING 1 GROSS ASSORTED LOW TENSION TERMINALS

1 DOZ. H124 • 1 DOZ. H233 • 2 DOZ. H231 •
1 DOZ. H236 • 3 DOZ. H232 • 1 DOZ. H234 •
1 DOZ. H237 • 1 DOZ. H238 • 1 DOZ. H236A

H098—CONNECTOR ASSORTMENT

CONTAINING 6 DOZEN ASSORTED CONNECTORS



60 ONLY	—	H864
120 ONLY	—	H852
18 ONLY	—	H854
6 ONLY	—	H860
36 ONLY	—	H851
12 ONLY	—	H862

H100—HIGH & LOW TENSION TERMINAL ASSORTMENT



CONTAINING 18 DOZ. ASSORTED HIGH & LOW TENSION TERMINALS

1 DOZ. H233	•	1 DOZ. H238	•	1 DOZ. H236A	•	1½ DOZ. H121
1 DOZ. H234	•	1 DOZ. H101	•	1 DOZ. H113	•	1 DOZ. H236
1 DOZ. H237	•	1 DOZ. H124	•	1½ DOZ. H120	•	2 DOZ. H231
		1 DOZ. H105	•	3 DOZ. H232		

UTILUX

AUTO-ELECTRICAL TERMINAL KIT

CATALOGUE No. H096

No. H096 A (LESS CRIMPING TOOL)



CONTENTS ACCOMMODATE
CABLE SIZES 2-6 mm.

NOTE: QUANTITIES SHOWN UNDER HEADING KIT INDICATE ORIGINAL KIT QUANTITIES
REPLACEMENT QUANTITIES OF EACH INDIVIDUAL ITEM AVAILABLE IN PLASTIC PACKS

CATALOGUE No.	QUANTITY		DESCRIPTION
	KIT	PACK	
H4115/25	20	25	Red $\frac{1}{8}$ " Eye Type Terminal
H4125/25	20	25	Blue $\frac{1}{8}$ " Eye Type Terminal
H4127/25	10	25	Blue $\frac{1}{4}$ " Eye Type Terminal
H4133/25	20	25	Yellow $\frac{1}{8}$ " Eye Type Terminal
H4134/25	10	25	Yellow $\frac{1}{4}$ " Eye Type Terminal
H2050/25	20	25	Yellow Closed End Connector
H2071/25	15	25	Red Jointing Link
H2072/25	15	25	Blue Jointing Link

CATALOGUE No.	QUANTITY		DESCRIPTION	WHOLESALE REPLACEMENT PACK
	KIT	PACK		
H1131/10	10	10	$\frac{3}{8}$ " Blade Q.C. Terminal	4 x 10
H1136/10	5	10	Insulator for H1131	4 x 10
H1909/25	15	25	Q.C. 2-way Adaptor	4 x 25
H1283/50	40	50	$\frac{1}{8}$ " dia. Bullet Terminal	4 x 50
H2086/10	10	10	Single Wiring Connector	4 x 10
H2087/5	5	5	Double Wiring Connector	4 x 5
H2594	25	25	$\frac{1}{4}$ " Blade Q.C. Terminal	4 x 25
No. 9 TOOL	1	1	Crimping Tool	

NOTE: WHOLESALE REPLACEMENT PACK WHERE PACK SHOWS 25 IS 4 x 25 = 100

AUTOMOTIVE WIRING CONNECTORS

DIMENSIONS IN INCHES

IMPORTANT

FOR CORRECT IDENTIFICATION

COMPLETE ASSEMBLY INCLUDES

INSULATOR

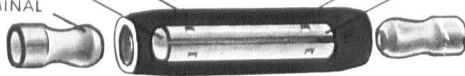
METAL SLEEVE

BULLET TERMINAL

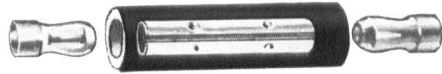
INSULATOR AND SLEEVE

INCLUDES INSULATOR

METAL SLEEVE



H 850 Assembly

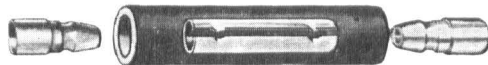


H 2086

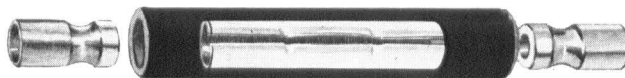


H 851A

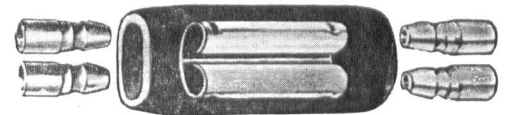
ALL SLEEVES MANUFACTURED FROM SPRING-HARD PHOSPHOR BRONZE AND BRASS



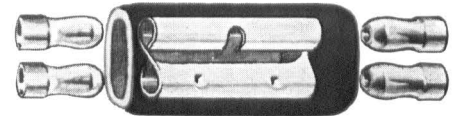
H853 Assembly



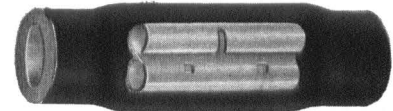
H856 Assembly



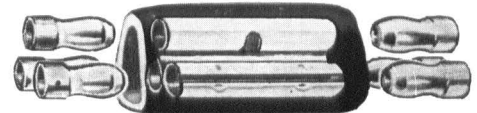
H 859 Assembly



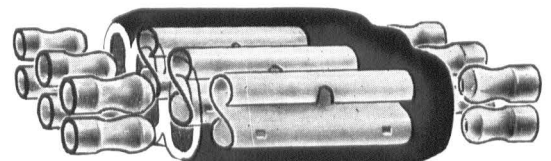
H861 Assembly



H 2087



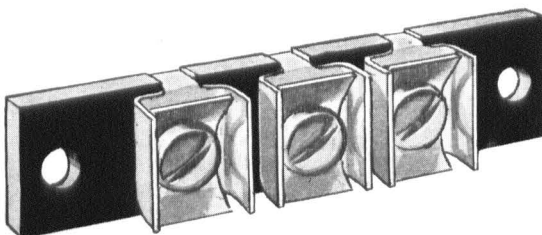
H844 Assembly



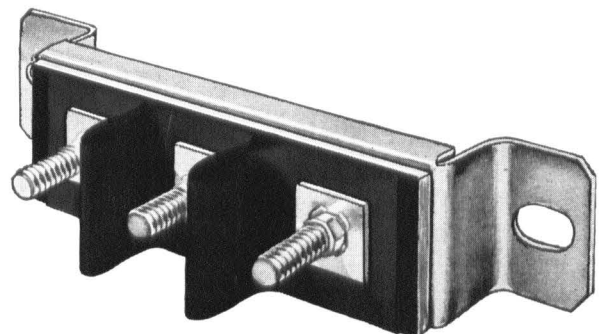
H1018 Assembly

P.V.C. INSULATORS AVAILABLE IN VARIOUS COLOURS FOR IDENTIFICATION PURPOSES

CATALOGUE NUMBERS				LENGTH OF SLEEVE	LENGTH OF INSULATOR	BULLET TERMINAL APPLICATION	SLEEVE AND INSULATOR ONLY			
COMPLETE ASSEMBLY	STANDARD PACK	SLEEVE & INSULATOR ONLY	STANDARD PACK				G.M.H. TYPE	I.H.C. TYPE	CHRYSLER TYPE	FORD TYPE
H844	12 ONLY	H845	12 ONLY	$\frac{7}{8}$	$1\frac{1}{8}$	H852				
H850	50 ONLY	H851	150 ONLY	$\frac{7}{8}$	$1\frac{1}{8}$	H852-5-63-68-69	7375228		A1460210 A1461399	9N/68/B-14487
H851A METAL SLEEVE ONLY BULK PACK. COMPONENT OF H850 ASSEMBLY.										
H853	50 ONLY	H854	150 ONLY	$\frac{3}{4}$	$1\frac{3}{8}$	H864			A1726715	
H856	36 ONLY	H857	36 ONLY	$1\frac{1}{8}$	$1\frac{3}{8}$	H858				TRUCK TYPE
H859	36 ONLY	H860	150 ONLY	$\frac{3}{4}$	$1\frac{3}{8}$	H864	7408057	851-150-R91		
H861	50 ONLY	H862	150 ONLY	$\frac{7}{8}$	$1\frac{1}{4}$	H852-H863				FDT/59A-14487
H1018	12 ONLY	H1019	12 ONLY	$\frac{7}{8}$	$1\frac{1}{4}$	H852				
		H2086	BULK	$\frac{7}{8}$	$1\frac{7}{8}$	H1283				
		H2087	BULK	$\frac{7}{8}$	$1\frac{7}{8}$	H1283				

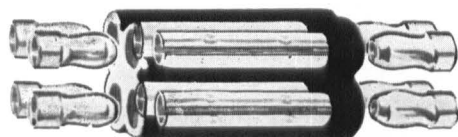


H820 — 3-PLATE
H821 — 4-PLATE
H822 — 1-PLATE SINGLE HOLE MOUNTING
H824 — 1-PLATE DOUBLE HOLE MOUNTING
H825 — 2-PLATE
 NOTE: H820-1-2-4-5 TAKE TERMINALS H410-H410A.

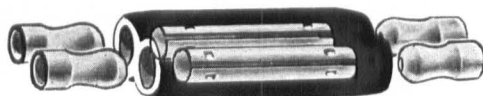


H826: INSULATED CHRYSLER TYPE A683995
 NOTE: FITTED WITH 2BA THREAD SCREWS.

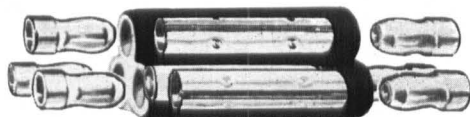
DIMENSIONS IN INCHES



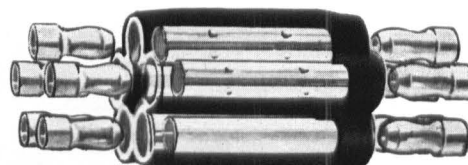
H1022
ASSEMBLY



H1016
ASSEMBLY



H1020 ASSEMBLY



H1024
ASSEMBLY

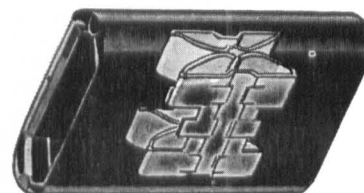
CATALOGUE NUMBERS				LENGTH OF SLEEVE	LENGTH OF INSULATOR	BULLET TERMINAL APPLICATION	SLEEVE AND INSULATOR ONLY			
COMPLETE ASSEMBLY	STANDARD PACK	SLEEVE & INSULATOR ONLY	STANDARD PACK				G.M.H. TYPE	I.H.C. TYPE	CHRYSLER TYPE	FORD TYPE
H1016	12 ONLY	H1017	12 ONLY	$\frac{7}{8}$	$1\frac{1}{8}$	H852				
H1020	12 ONLY	H1021	12 ONLY	$\frac{7}{8}$	$1\frac{1}{8}$	H852				
H1022	12 ONLY	H1023	12 ONLY	$\frac{7}{8}$	$1\frac{1}{8}$	H852				
H1024	12 ONLY	H1025	12 ONLY	$\frac{7}{8}$	$1\frac{1}{8}$	H852				



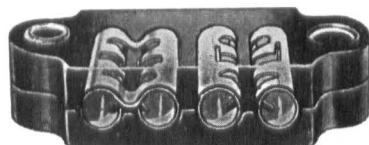
H867



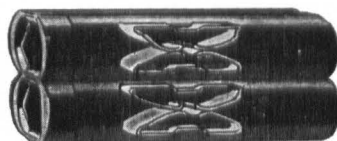
H848



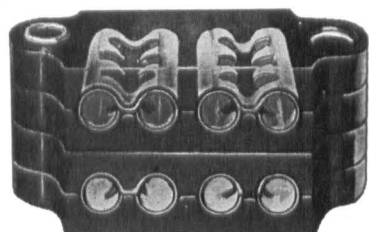
H849



H1026



H846



H1027

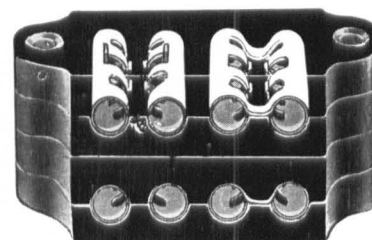
NOTE:

SLEEVES IN H1026 - H1027 - H1028 ARE BRASS AND STEEL

AVAILABLE IN VARIABLE SINGLE AND DOUBLE COMBINATIONS

SINGLE SLEEVE IS SPRING STEEL N/PLATED FINISH

DOUBLE SLEEVE IS BRASS



H1028

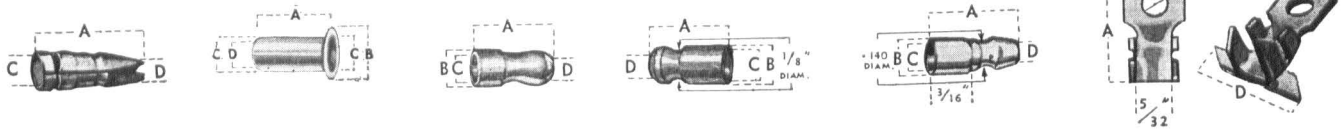
CATALOGUE NUMBER		LENGTH OF SLEEVE	LENGTH OF INSULATOR	BULLET TERMINAL APPLICATION	SLEEVE AND INSULATOR ONLY			
SLEEVE & INSULATOR ONLY	STANDARD PACK				G.M.H. TYPE	I.H.C. TYPE	CHRYSLER TYPE	FORD TYPE
H846			$1\frac{1}{2}$	H289			A1345869	
H848			$1\frac{1}{2}$	H289			A1314089	
H849			$1\frac{1}{2}$	H289			A1345871	
H867		$\frac{3}{4}$	$1\frac{3}{8}$	H864-H865		46893-H	A611898	
H1026		.91		H852				
H1027		.91		H852			A1892646	OL-14448
H1028		.91		H852			A1892646	

AUTOMOTIVE CONNECTOR TERMINALS

DIMENSIONS IN INCHES

UTILUX

BULLET TERMINALS—NATURAL BRASS—PLATING EXTRA



CATALOGUE No.	STANDARD PACK	A	B	C	D	G.M.H. TYPE	FORD TYPE	CHRYSLER TYPE	I.H.C. TYPE	
H140	150 only	$\frac{9}{16}$		$\frac{1}{8}$	$\frac{3}{32}$					WILLYS TYPE
H289	150 only	$\frac{33}{64}$	$\frac{5}{16}$	$\frac{1}{8}$	$\frac{1}{2}$			A903895		
H459	150 only	$\frac{13}{32}$	$\frac{9}{32}$	$\frac{11}{64}$	$\frac{9}{64}$					
H460	150 only	$\frac{11}{64}$	$\frac{11}{64}$	$\frac{13}{64}$	$\frac{1}{8}$					
H852	150 only	$\frac{13}{32}$	$\frac{3}{16}$	$\frac{164}{168}$	$\frac{102}{104}$		B14461-A	1460210		ALSO FORD TYPE 7RA14461
H855	150 only	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{104}{106}$	$\frac{10}{12}$	7409738				
H858	150 only	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{213}{215}$	$\frac{1}{8}$					FORD TRUCK TYPE
H863	150 only	$\frac{13}{32}$	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{5}{64}$					
H864	150 only	$\frac{7}{16}$	$\frac{3}{16}$	$\frac{166}{168}$	$\frac{1086}{1088}$	7401459	48-14480	A611898		
H865	150 only	$\frac{17}{32}$	$\frac{3}{16}$	$\frac{163}{165}$	$\frac{1085}{1087}$	7400073		A660786	46894-H	
H868	150 only	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{5}{64}$		B-14461-B2			
H869	150 only	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{5}{32}$	$\frac{1}{16}$	7375211	H869-VESTA Measurement "D" = $\frac{3}{32}$ "			

CONNECTOR TERMINALS

ALSO AVAILABLE IN BULK PACK

SCALE 1-1

CAT. No.	MATERIAL	Terminal or Bullet Application	IDENTIFICATION	MAX. WIRE A.W.G.
● H354	BRASS	H864 H865	FORD TYPE FAA-14488A	15-19
H355	PHOSPHOR BRONZE	H864 H865	FORD TYPE 11A-14488	15-19
H451	COPPER		FORD TYPE 8QH-14488	12
● H1285	PHOSPHOR BRONZE	H1280 H1552	FORD TYPE FE-14488A	15-19
● H1286	PHOSPHOR BRONZE	H1283	FORD TYPE	15-19
H823	STEEL		USED ON TERMINAL BLOCKS H820-1-2-4-5	
H829	PHOSPHOR BRONZE		I.H.C. TYPE 116331-H	
H830	PHOSPHOR BRONZE			
H847	PHOSPHOR BRONZE	H864 H865	CHRYSLER TYPE A1463645	
● H494	BRASS TIN PLATED	H864 H865	G.M.H. TYPE 7401454	12
● H1249	BRASS	.092 PIN	G.M.H. TYPE 2962132	17-19
● H1279	BRASS	.125 PIN	CHRYSLER TYPE A2258118	15-19
● H1290	BRASS	H864 H865	G.M.H. TYPE 7419552	2 x 17
● H1557	BRASS	.125 PIN		2 x 18
● H1280	BRASS	H1285	F.D.T. 14461-A	18-16-14
● H1233	BRASS	H1286	SIMILAR TO H1280 BULLET END MEAS. READS.	.187+.003 -.003
● H1552	BRASS	H1285	SPHINX TYPE	16-20

● AVAILABLE IN CONTINUOUS STRIP
STANDARD PACK 150 ONLY. ALSO AVAILABLE IN BULK

WORM-DRIVE HOSE CLAMPS LESS NON SLIP SAFETY COLLAR

DIMENSIONS IN INCHES

STANDARD QUALITY
ZINC PLATED FINISH

CAT. Nos.

H538-H561



STANDARD PACKS 10 ONLY
STANDARD PACKS 150 ONLY
ALSO AVAILABLE IN BULK

CATALOGUE No.	SIZE MIN.-MAX.	FITS STANDARD RADIATOR HOSE	WEIGHT STANDARD PACKS	
			10 ONLY	150 ONLY
H538 No. M00	$\frac{7}{16} - \frac{9}{16}$		6 $\frac{1}{4}$ ozs.	5 lbs. 8 ozs.
H539 No. 00	$\frac{1}{2} - \frac{3}{4}$		6 $\frac{3}{4}$ ozs.	6 lbs.
H540 No. 0	$\frac{5}{8} - 1$		9 $\frac{1}{2}$ ozs.	8 lbs. 8 ozs.
H540A No. 0A	$\frac{1}{6} - \frac{7}{8}$		8 $\frac{3}{4}$ ozs.	8 lbs.
H541 No. 1	$\frac{7}{8} - 1\frac{1}{2}$	$\frac{3}{4} - 1$	11 ozs.	10 lbs.
H542 No. 2	$1\frac{3}{8} - 2\frac{1}{8}$	$1\frac{1}{4} - 1\frac{1}{2} - 1\frac{3}{4}$	14 ozs.	12 lbs. 12 ozs.
H542X No. 2X	$1\frac{3}{4} - 2\frac{1}{4}$	$1\frac{1}{2} - 1\frac{3}{4}$	14 $\frac{1}{2}$ ozs.	13 lbs. 8 ozs.
H543 No. 3	$2 - 2\frac{3}{4}$	$1\frac{3}{4} - 2 - 2\frac{1}{4}$	16 ozs.	14 lbs. 8 ozs.
H544 No. 4	$2\frac{5}{8} - 3\frac{1}{2}$	$2\frac{1}{2} - 2\frac{3}{4} - 3$	18 $\frac{1}{4}$ ozs.	16 lbs. 12 ozs.
H545 No. 5	$3\frac{3}{8} - 4\frac{1}{4}$		20 $\frac{3}{4}$ ozs.	19 lbs.
H546 No. 6	$4\frac{1}{8} - 5\frac{1}{8}$		23 $\frac{1}{4}$ ozs.	21 lbs.
H547 No. 7	$5 - 6\frac{1}{8}$		31 $\frac{1}{2}$ ozs.	24 lbs. 12 ozs.
H548 No. 8	$6 - 7\frac{1}{8}$		33 $\frac{1}{2}$ ozs.	27 lbs.
H549 No. 1X	$1\frac{3}{8} - 1\frac{3}{4}$	$1 - 1\frac{1}{4}$	11 $\frac{1}{2}$ ozs.	10 lbs. 4 ozs.
H551 No. 1A	$\frac{7}{8} - 1\frac{1}{4}$		10 $\frac{1}{2}$ ozs.	9 lbs. 12 ozs.
H552	$6\frac{1}{2} - 8$		36 ozs.	29 lbs. 8 ozs.
H553	$7\frac{1}{2} - 9$		40 ozs.	31 lbs. 8 ozs.
H559	$8\frac{1}{2} - 10$		44 ozs.	35 lbs. 4 ozs.
H560	$9\frac{1}{2} - 11$		47 ozs.	36 lbs. 4 ozs.
H561	$10\frac{1}{2} - 12$		51 ozs.	40 lbs. 8 ozs.

ALTERNATIVE SIZES AVAILABLE
ON APPLICATION

EXTRA HIGH PRESSURE QUALITY
ZINC PLATED FINISH

CAT. Nos.

H3038-H3061



CATALOGUE No.	SIZE MIN.-MAX.	FITS STANDARD RADIATOR HOSE	WEIGHT STANDARD PACKS	
			10 ONLY	150 ONLY
H3038 No. M00	$\frac{7}{16} - \frac{9}{16}$		6 $\frac{1}{4}$ ozs.	5 lbs. 8 ozs.
H3039 No. 00	$\frac{1}{2} - \frac{3}{4}$		6 $\frac{1}{2}$ ozs.	5 lbs. 12 ozs.
H3040 No. 0	$\frac{5}{8} - 1$		9 $\frac{1}{4}$ ozs.	8 lbs.
H3041 No. 1	$\frac{7}{8} - 1\frac{1}{2}$	$\frac{3}{4} - 1$	11 $\frac{1}{4}$ ozs.	10 lbs.
H3042 No. 2	$1\frac{3}{8} - 2\frac{1}{8}$	$1\frac{1}{4} - 1\frac{1}{2} - 1\frac{3}{4}$	14 ozs.	12 lbs. 12 ozs.
H3043 No. 3	$2 - 2\frac{3}{4}$	$1\frac{3}{4} - 2 - 2\frac{1}{4}$	15 $\frac{3}{4}$ ozs.	14 lbs. 8 ozs.
H3044 No. 4	$2\frac{5}{8} - 3\frac{1}{2}$	$2\frac{1}{2} - 2\frac{3}{4} - 3$	18 $\frac{1}{2}$ ozs.	16 lbs.
H3045 No. 5	$3\frac{3}{8} - 4\frac{1}{4}$		20 $\frac{1}{2}$ ozs.	18 lbs. 12 ozs.
H3046 No. 6	$4\frac{1}{8} - 5\frac{1}{8}$		22 $\frac{3}{4}$ ozs.	20 lbs. 8 ozs.
H3047 No. 7	$5 - 6\frac{1}{8}$		30 $\frac{1}{2}$ ozs.	23 lbs. 12 ozs.
H3048 No. 8	$6 - 7\frac{1}{8}$		33 ozs.	26 lbs. 4 ozs.
H3049 No. 1X	$1\frac{3}{8} - 1\frac{3}{4}$	$1 - 1\frac{1}{4}$	11 $\frac{1}{4}$ ozs.	10 lbs. 8 ozs.
H3051 No. 1A	$\frac{7}{8} - 1\frac{1}{4}$		10 ozs.	10 lbs.
H3052	$6\frac{1}{2} - 8$		36 ozs.	29 lbs. 8 ozs.
H3053	$7\frac{1}{2} - 9$		40 ozs.	31 lbs. 8 ozs.
H3059	$8\frac{1}{2} - 10$		44 ozs.	35 lbs. 4 ozs.
H3060	$9\frac{1}{2} - 11$		47 ozs.	36 lbs. 4 ozs.
H3061	$10\frac{1}{2} - 12$		51 ozs.	40 lbs. 8 ozs.

WORM-DRIVE HOSE CLAMPS WITH NON SLIP SAFETY COLLAR

DIMENSIONS IN INCHES

STANDARD QUALITY
ZINC PLATED FINISH

CAT. Nos.
H038-H061



STANDARD PACKS 10 ONLY
STANDARD PACKS 150 ONLY
ALSO AVAILABLE IN BULK

EXTRA HIGH PRESSURE QUALITY
ZINC PLATED FINISH

CAT. Nos.
H0038-H0061



MANUFACTURED BY

UTILUX PTY. LTD.

UTILUX

CATALOGUE No.	SIZE MIN.-MAX.	FITS STANDARD RADIATOR HOSE	WEIGHT STANDARD PACKS	
			10 ONLY	150 ONLY
H038 No. M00	$\frac{7}{16}-\frac{9}{16}$		6 $\frac{3}{4}$ ozs.	5 lbs. 12 ozs.
H039 No. 00	$\frac{1}{2}-\frac{3}{4}$		7 ozs.	6 lbs. 4 ozs.
H040 No. 0	$\frac{5}{8}-1$		9 $\frac{3}{4}$ ozs.	8 lbs. 12 ozs.
H040A No. 0A	$\frac{11}{16}-\frac{7}{8}$		9 ozs.	8 lbs. 4 ozs.
H041 No. 1	$\frac{7}{8}-1\frac{1}{2}$	$\frac{3}{4}-1$	11 $\frac{1}{2}$ ozs.	10 lbs. 4 ozs.
H042 No. 2	$1\frac{3}{8}-2\frac{1}{8}$	$1\frac{1}{4}-1\frac{1}{2}-1\frac{3}{4}$	14 $\frac{1}{4}$ ozs.	13 lbs. 4 ozs.
H042X No. 2X	$1\frac{3}{4}-2\frac{1}{4}$	$1\frac{1}{2}-1\frac{3}{4}$	15 ozs.	14 lbs.
H043 No. 3	$2-2\frac{3}{4}$	$1\frac{3}{4}-2-2\frac{1}{4}$	16 $\frac{1}{4}$ ozs.	14 lbs. 12 ozs.
H044 No. 4	$2\frac{5}{8}-3\frac{1}{2}$	$2\frac{1}{2}-2\frac{3}{4}-3$	18 $\frac{1}{4}$ ozs.	17 lbs. 8 ozs.
H045 No. 5	$3\frac{3}{8}-4\frac{1}{4}$		20 $\frac{3}{4}$ ozs.	19 lbs. 8 ozs.
H046 No. 6	$4\frac{1}{8}-5\frac{1}{8}$		23 $\frac{1}{2}$ ozs.	21 lbs. 8 ozs.
H047 No. 7	$5-6\frac{1}{8}$		32 $\frac{1}{2}$ ozs.	25 lbs.
H048 No. 8	$6-7\frac{1}{8}$		34 ozs.	27 lbs. 8 ozs.
H049 No. 1X	$1\frac{3}{8}-1\frac{3}{4}$	$1-1\frac{1}{4}$	11 $\frac{1}{2}$ ozs.	10 lbs. 8 ozs.
H051 No. 1A	$\frac{7}{8}-1\frac{1}{4}$		11 ozs.	10 lbs.
H052	$6\frac{1}{2}-8$		36 $\frac{1}{2}$ ozs.	29 lbs. 12 ozs.
H053	$7\frac{1}{2}-9$		40 $\frac{1}{2}$ ozs.	31 lbs. 12 ozs.
H059	$8\frac{1}{2}-10$		44 $\frac{1}{4}$ ozs.	35 lbs. 8 ozs.
H060	$9\frac{1}{2}-11$		47 $\frac{1}{4}$ ozs.	36 lbs. 8 ozs.
H061	$10\frac{1}{2}-12$		51 $\frac{1}{4}$ ozs.	40 lbs. 12 ozs.

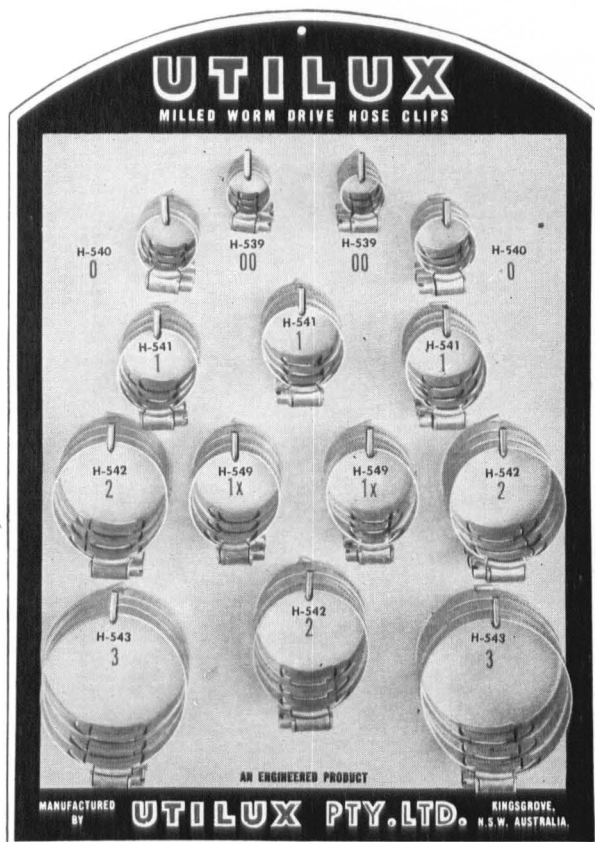
ALTERNATIVE SIZES AVAILABLE
ON APPLICATION

CATALOGUE No.	SIZE MIN.-MAX.	FITS STANDARD RADIATOR HOSE	WEIGHT STANDARD PACKS	
			10 ONLY	150 ONLY
H0038 No. M00	$\frac{7}{16}-\frac{9}{16}$		6 $\frac{3}{4}$ ozs.	5 lbs. 12 ozs.
H0039 No. 00	$\frac{1}{2}-\frac{3}{4}$		7 ozs.	6 lbs.
H0040 No. 0	$\frac{5}{8}-1$		9 $\frac{3}{4}$ ozs.	8 lbs. 4 ozs.
H0041 No. 1	$\frac{7}{8}-1\frac{1}{2}$	$\frac{3}{4}-1$	11 $\frac{3}{4}$ ozs.	10 lbs. 4 ozs.
H0042 No. 2	$1\frac{3}{8}-2\frac{1}{8}$	$1\frac{1}{4}-1\frac{1}{2}-1\frac{3}{4}$	14 $\frac{1}{4}$ ozs.	13 lbs.
H0043 No. 3	$2-2\frac{3}{4}$	$1\frac{3}{4}-2-2\frac{1}{4}$	16 $\frac{1}{4}$ ozs.	14 lbs. 12 ozs.
H0044 No. 4	$2\frac{5}{8}-3\frac{1}{2}$	$2\frac{1}{2}-2\frac{3}{4}-3$	19 ozs.	16 lbs. 4 ozs.
H0045 No. 5	$3\frac{3}{8}-4\frac{1}{4}$		21 ozs.	19 lbs.
H0046 No. 6	$4\frac{1}{8}-5\frac{1}{8}$		23 $\frac{1}{4}$ ozs.	20 lbs. 12 ozs.
H0047 No. 7	$5-6\frac{1}{8}$		31 ozs.	24 lbs.
H0048 No. 8	$6-7\frac{1}{8}$		33 $\frac{1}{2}$ ozs.	26 lbs. 8 ozs.
H0049 No. 1X	$1\frac{3}{8}-1\frac{3}{4}$	$1-1\frac{1}{4}$	11 $\frac{3}{4}$ ozs.	10 lbs. 12 ozs.
H0051 No. 1A	$\frac{7}{8}-1\frac{1}{4}$		10 $\frac{1}{2}$ ozs.	10 lbs. 4 ozs.
H0052	$6\frac{1}{2}-8$		36 $\frac{1}{2}$ ozs.	29 lbs. 12 ozs.
H0053	$7\frac{1}{2}-9$		40 $\frac{1}{2}$ ozs.	31 lbs. 12 ozs.
H0059	$8\frac{1}{2}-10$		44 $\frac{1}{4}$ ozs.	35 lbs. 8 ozs.
H0060	$9\frac{1}{2}-11$		47 $\frac{1}{4}$ ozs.	36 lbs. 8 ozs.
H0061	$10\frac{1}{2}-12$		51 $\frac{1}{4}$ ozs.	40 lbs. 12 ozs.

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WORM-DRIVE HOSE CLAMP DISPLAY ASSORTMENTS

DIMENSIONS IN INCHES

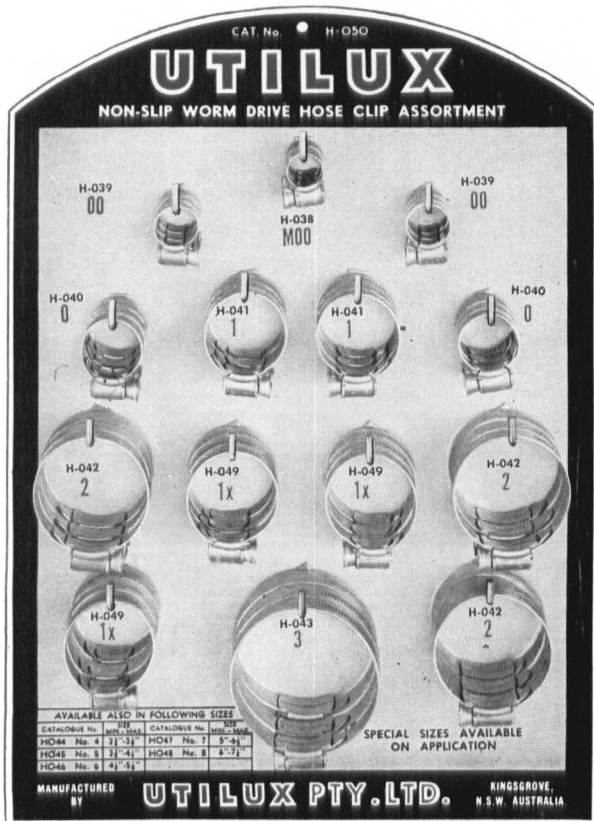


H550 STANDARD QUALITY

CONTAINING

CATALOGUE No.	MIN. SIZE MAX.	QUANTITY
H539 No. 00	$\frac{1}{2}$ — $\frac{3}{4}$	6 ONLY
H540 No. 0	$\frac{5}{8}$ — 1	6 ONLY
H541 No. 1	$\frac{7}{8}$ — $1\frac{1}{2}$	9 ONLY
H542 No. 2	$1\frac{3}{8}$ — $2\frac{1}{8}$	9 ONLY
H543 No. 3	2 — $2\frac{3}{4}$	6 ONLY
H549 No. 1X	$1\frac{3}{8}$ — $1\frac{3}{4}$	6 ONLY

PACKED WEIGHT FOR SHIPMENT
4 LBS. 8 OZS.



H050 STANDARD QUALITY WITH NON SLIP SAFETY COLLAR

CONTAINING

CATALOGUE No.	MIN. SIZE MAX.	QUANTITY
H038 No. M00	$\frac{7}{16}$ — $\frac{9}{16}$	3 ONLY
H039 No. 00	$\frac{1}{2}$ — $\frac{3}{4}$	6 ONLY
H040 No. 0	$\frac{5}{8}$ — 1	6 ONLY
H041 No. 1	$\frac{7}{8}$ — $1\frac{1}{2}$	6 ONLY
H042 No. 2	$1\frac{3}{8}$ — $2\frac{1}{8}$	9 ONLY
H043 No. 3	2 — $2\frac{3}{4}$	3 ONLY
H049 No. 1X	$1\frac{3}{8}$ — $1\frac{3}{4}$	9 ONLY

PACKED WEIGHT FOR SHIPMENT
4 LBS. 10 OZS.

STAINLESS STEEL

UTILUX

WORM-DRIVE HOSE CLAMPS

COMPLETE WITH STAINLESS STEEL SCREW AND NON SLIP SAFETY COLLAR

DIMENSIONS IN INCHES

AVAILABLE IN PACKS OF 10 OR BULK PACK

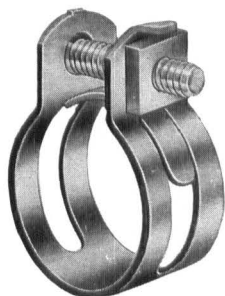


CATALOGUE No.	SIZE MIN.-MAX.	FITS STANDARD RADIATOR HOSE	WEIGHT STANDARD PACKS	
			10 ONLY	150 ONLY
H4038	$\frac{7}{16}$ - $\frac{9}{16}$			
H4039	$\frac{1}{2}$ - $\frac{3}{4}$			
H4040	$\frac{5}{8}$ - 1			
H4041	$\frac{7}{8}$ - 1 $\frac{1}{2}$	$\frac{3}{4}$ - 1		
H4042	1 $\frac{3}{8}$ - 2 $\frac{1}{8}$	1 $\frac{1}{4}$ - 1 $\frac{1}{2}$ - 1 $\frac{3}{4}$		
H4043	2 - 2 $\frac{3}{4}$	1 $\frac{3}{4}$ - 2 - 2 $\frac{1}{4}$		
H4044	2 $\frac{5}{8}$ - 3 $\frac{1}{2}$	2 $\frac{1}{2}$ - 2 $\frac{3}{4}$ - 3		
H4045	3 $\frac{3}{8}$ - 4 $\frac{1}{4}$			
H4046	4 $\frac{1}{8}$ - 5 $\frac{1}{8}$			
H4047	5 - 6 $\frac{1}{8}$			
H4048	6 - 7 $\frac{1}{8}$			
H4049	1 $\frac{3}{8}$ - 1 $\frac{3}{4}$	1 - 1 $\frac{1}{4}$		
H4051	$\frac{7}{8}$ - 1 $\frac{1}{4}$			
H4052	6 $\frac{1}{2}$ - 8			
H4053	7 $\frac{1}{2}$ - 9			
H4059	8 $\frac{1}{2}$ - 10			
H4060	9 $\frac{1}{2}$ - 11			
H4061	10 $\frac{1}{2}$ - 12			

CORROSION RESISTANT

IDEALLY SUITED FOR
AGRICULTURAL, INDUSTRIAL, AUTOMOTIVE,
MARINE AND SWIMMING POOL EQUIPMENT,
DOMESTIC APPLIANCES & SPECIAL
APPLICATIONS.

GARDEN HOSE CLAMPS PRECISION BUILT — STEEL ZINC-PLATED FINISH
COMPLETE WITH 3/16" STEEL WHIT. SCREW AND NUT, ZINC-PLATED FINISH



ALSO AVAILABLE IN BULK PACK

CATALOGUE No.	FITS HOSE	NOMINAL DIAMETER	BAND WIDTH	STANDARD PACK
H496	3/8 x 2-PLY RUBBER	5/8	9/16	36 only
H497	1/2 PLASTIC	1 1/8	9/16	36 only
H498	1/2 RUBBER	1 1/8	9/16	36 only
H499	1/2 x 4-PLY RUBBER	1 1/8	9/16	36 only
H500		7/8	9/16	36 only
H501	3/4 PLASTIC	1 1/8	9/16	36 only
H502	3/4 RUBBER	1 1/8	9/16	36 only
H505	1 RUBBER	1 5/8	5/8	36 only
H506	1 PLASTIC	1 3/8	5/8	36 only
H509	1 3/8	1 3/4	5/8	Bulk Pack

Available in brass. Add Suffix B to Cat. No. e.g., H505B

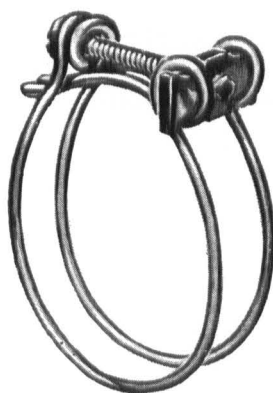
ONE-PIECE RADIATOR HOSE CLAMP PRECISION BUILT — 18-GAUGE STEEL ZINC-PLATED FINISH
COMPLETE WITH 3/16" CHEESE HEAD STEEL WHIT. SCREW AND NUT, ZINC-PLATED FINISH



CATALOGUE No.	FITS STANDARD RADIATOR HOSE	NOMINAL DIAMETER	BAND WIDTH	STANDARD PACK
H502	3/4	1 1/8	9/16	36 only
H503		1 3/8	9/16	36 only
H506	1	1 3/8	5/8	36 only
H507		1 11/16	5/8	36 only
H508		1 1/2	5/8	12 only
H510	1 1/4	1 5/8	5/8	12 only
H511	1 1/2	1 7/8	5/8	12 only
H512	1 3/4	2 1/8	5/8	12 only
H513	2	2 3/8	5/8	12 only
H514	2 1/4	2 5/8	5/8	12 only

Available in brass. Add Suffix B to Cat. No. e.g., H510B

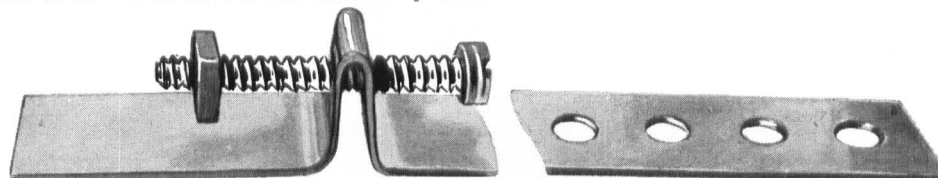
WIRE SEAL HOSE CLAMP GALVANISED FINISH
COMPLETE WITH 3/16" CHEESE HEAD STEEL WHIT. SCREW AND FIXED NUT, ZINC-PLATED FINISH—BULK PACK



CATALOGUE No.	FITS STANDARD RADIATOR HOSE	NOMINAL DIAMETER	CATALOGUE No.	NOMINAL DIAMETER
H521	1	1 3/8	H1721	1/2
H522	1 1/4	1 5/8	H1722	3/4
H523	1 1/2	1 7/8	H1723	7/8
H524	1 3/4	2 1/8	H1724	1 1/2
H525	2	2 3/8	H1725	1 1/8
H526	2 1/4	2 5/8	H1726	5 7/8
H527	2 1/2	2 7/8	H1727	3 1/8
H528	2 3/4	3 1/8	H1728	3 3/8
H529	3	3 3/8	H1729	3 5/8
			H1730	3 7/8

NOTE: THE ABOVE CLAMP CAN BE MANUFACTURED TO ANY SIZE BETWEEN ABOVE RANGE ON APPLICATION

H191 UNIVERSAL HOSE CLAMP STEEL ZINC-PLATED FINISH — 3/8" BAND



FITS HOSE
FROM 1" TO 3"
NOMINAL SIZE

COMPLETE WITH 3/16" CHEESE HEAD WHIT. SCREW AND NUT — ZINC-PLATED
H192 BRASS NATURAL FINISH. STANDARD PACK 150 ONLY — AVAILABLE IN BULK PACK

HOSE CLAMPS

UTILUX

DIMENSIONS IN INCHES

PUMP CLIPS ZINC-PLATED FINISH

COMPLETE WITH 1/8" STEEL WHIT. SCREW AND NUT, ZINC-PLATED FINISH

H171 - H180



AVAILABLE IN BRASS
ORDER WITH SUFFIX 'B'
E.G. H171 'B'

STANDARD PACK — 150 ONLY
OR BULK

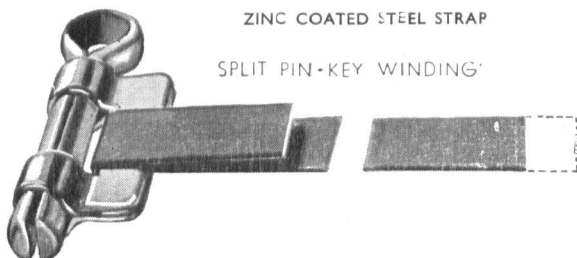
CATALOGUE No.	NOMINAL DIAMETER
H180	1
H171	5/16
H172	3/8
H173	7/16
H174	1/2

CATALOGUE No.	NOMINAL DIAMETER
H175	9/16
H176	5/8
H177	3/4
H178	1
H179	1 1/4

H519 UNIVERSAL STRAP TYPE HOSE CLAMP

ZINC COATED STEEL STRAP

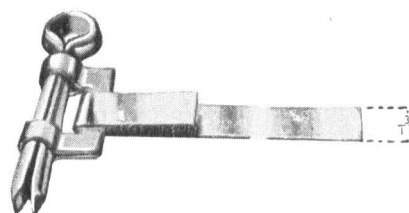
SPLIT PIN-KEY WINDING



STANDARD LENGTH 12". ALTERNATIVE LENGTHS AVAILABLE
ON APPLICATION

STANDARD PACK — 12 ONLY OR BULK

H590 UNIVERSAL STRAP TYPE PUMP CLIP
TIN PLATE STRAP



STANDARD LENGTH 5". ALTERNATIVE LENGTHS
AVAILABLE ON APPLICATION

STANDARD PACK — 150 ONLY OR BULK

IDEAL TYPE — 2-PIECE HOSE CLIP. MANUFACTURED FROM 5/8" x 20-GAUGE STEEL, ZINC-PLATED FINISH OR NATURAL BRASS
COMPLETE WITH 3/16" CHEESE HEAD WHIT. SCREW
AND NUT, ZINC-PLATED FINISH.



PERFECT CIRCLE GRIP

RADIATOR HOSE APPLICATION			
CATALOGUE No. STEEL	CATALOGUE No. BRASS	FITS STANDARD RADIATOR HOSE	NOMINAL DIAMETER
H181	H181B	7/8 — 1	1 1/8
H182	H182B	1 1/8 — 1 1/4	1 3/8
H183	H183B	1 3/8 — 1 1/2	1 7/8
H184	H184B	1 3/8 — 1 3/4	2 1/8
H185	H185B	1 7/8 — 2	2 3/8
H186	H186B	2 1/8 — 2 1/4	2 7/8
H187	H187B	2 3/8 — 2 1/2	3 1/8
H188	H188B	2 7/8 — 3	3 3/8
H189	H189B	3 — 3 1/4	4

INDIVIDUAL SIZES	
CATALOGUE No. STEEL	NOMINAL DIAMETER
H704	1
H705	1 1/8
H706	1 1/4
H707	1 3/8
H708	1 7/8
H709	2
H710	2 1/8
H711	2 3/8
H712	2 7/8
H713	3

STANDARD PACK 12 ONLY OR BULK — ALTERNATIVE SIZES AVAILABLE ON APPLICATION

IDEAL TYPE HEAVY DUTY HOSE CLIP.

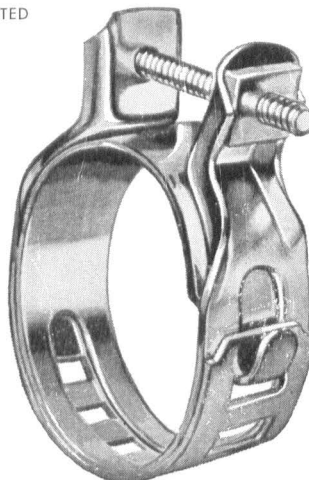
COMPLETE WITH 1/4" STEEL WHIT. BOLT AND NUT, ZINC-PLATED

MANUFACTURED FROM 27/32" x 18-GAUGE STEEL ZINC-PLATED FINISH

MOST SUITABLE FOR HEAVY DUTY
AND DIESEL ENGINES

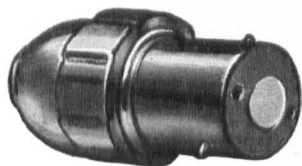
AVAILABLE IN NATURAL BRASS ON
APPLICATION

USUALLY SUPPLIED IN BULK



CATALOGUE No. STEEL	FITS STANDARD RADIATOR HOSE	NOMINAL DIAMETER
H562	1 1/4	1 3/8
H563	1 1/2	1 7/8
H564	1 3/4	2 1/8
H565	2	2 3/8
H566	2 1/4	2 7/8
H567	2 1/2	3 1/8
H568	2 3/4	3 3/8
H569	3	4

ALTERNATIVE SIZES AVAILABLE ON APPLICATION



12 ONLY PACK

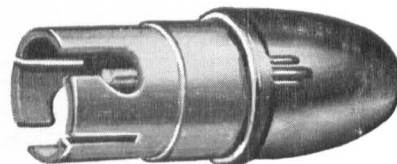
H734 S.C. H735 D.C.
FLUSH ADAPTOR
6V. - 12V
PACKED GROSS WEIGHT

H734	3 lbs. 4 ozs.
H735	3 lbs. 8 ozs.

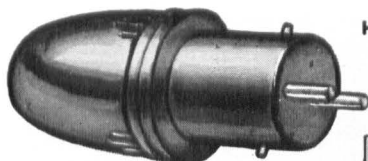
H977 D.C.
SOCKET
6V. - 12V

PACKED GROSS WEIGHT

H977	5 lbs. 12 ozs.
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12 ONLY PACK



12 ONLY PACK

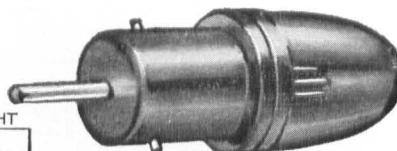
H738 S.C. H739 D.C.
SHORT PLUNGER
ADAPTOR
6V. - 12V.
PACKED GROSS WEIGHT

H738	4 lbs. 8 ozs.
H739	5 lbs.

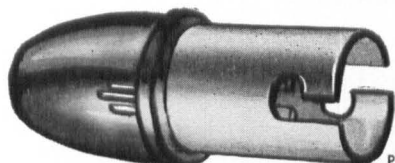
H736 S.C. H737 D.C.
LONG PLUNGER
ADAPTOR
6V. - 12V

PACKED GROSS WEIGHT

H736	4 lbs. 8 ozs.
H737	5 lbs.



12 ONLY PACK



12 ONLY PACK.

H730 S.C. H732 D.C.
SOCKET
6V. - 12V.

PACKED GROSS WEIGHT

H730	6 lbs.
H732	6 lbs. 4 ozs.

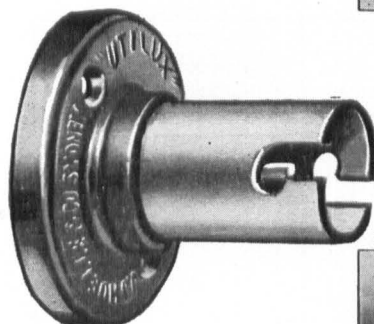
H168 D.C.
SOCKET
6V. - 12V. - 250V. *5 AMP

PACKED GROSS WEIGHT

H168	6 lbs. 4 ozs.
-------------	---------------



12 ONLY PACK



12 ONLY PACK

H731 S.C. H733 D.C.
BATTEN SOCKET
6V. - 12V

BATTEN DIAMETER $1\frac{1}{2}$ "
MOUNTING HOLE CENTRES $1\frac{1}{2}$ "

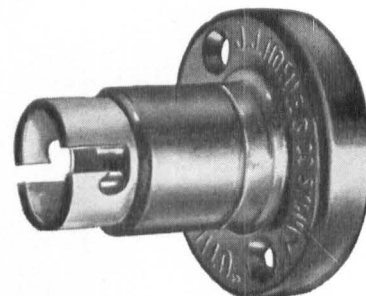
PACKED GROSS WEIGHT

H731	7 lbs. 4 ozs.
H733	7 lbs. 12 ozs.

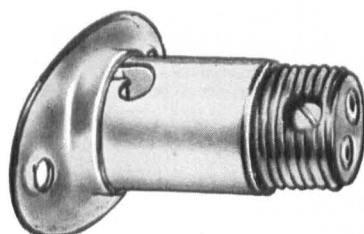
H169 D.C.
BATTEN SOCKET
6V. - 12V. - 250V. *5 AMP

PACKED GROSS WEIGHT

H169	7 lbs. 12 ozs.
-------------	----------------



12 ONLY PACK

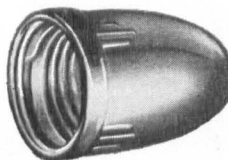


12 ONLY PACK

H873 S.C. H874 D.C.
FLANGE MOUNTING SOCKET
6V. - 12V.
MOUNTING HOLES $1\frac{1}{2}$ " CENTRES
MOUNTS INTO $\frac{1}{2}$ " HOLE

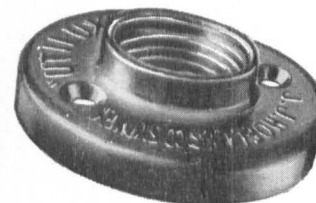
PACKED GROSS WEIGHT

H873	6 lbs. 8 ozs.
H874	7 lbs. 4 ozs.



H166 BAKELITE CAP

FITS H168- H730-H732-
H736-7-8-9. H873-4.
H879-H880 H989-H990.

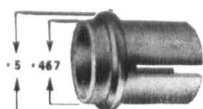


H167 BAKELITE BATTEN

O.D. $1\frac{1}{2}$ " MOUNTING HOLE CENTRES $1\frac{1}{2}$ "
FITS: H169-H731-H733-H990-H991-H994

12 ONLY PACK

INSTRUMENT PANEL
SOCKET HOUSING



H973

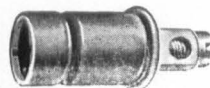
COPPER NICKEL-PLATED
BULK PACK

6V - 12V INSTRUMENT PANEL SOCKETS TAKES 7MM. B.C. GLOBE



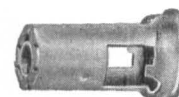
H974 S.C.

COMPLETE WITH 8" LEAD



H976 S.C.
COMPLETE WITH SCREWED
WIRING CONNECTION

BRASS NATURAL FINISH — BULK PACK



H1526

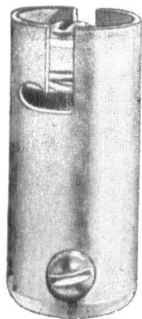
DIAL INDICATOR SOCKET ASSEMBLY
.400" - .405" MOUNTING HOLE
SUITS BA7S B.C. GLOBE
BULK PACK

AUTOMOTIVE S.B.C. LAMP SOCKETS AND COMPONENTS

UTILUX

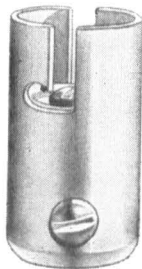
SCALE: 1 - 1

STEEL BARRELS—ZINC PLATED



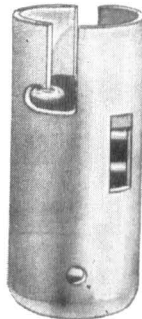
H156 S.C.
LAMP SOCKET

12 ONLY PACK



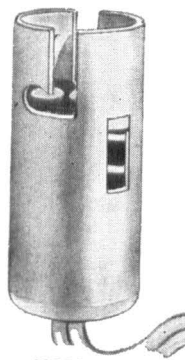
H984 S.C.
LAMP SOCKET

BULK PACK



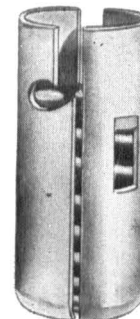
H980 D.C.
LAMP SOCKET

12 ONLY PACK



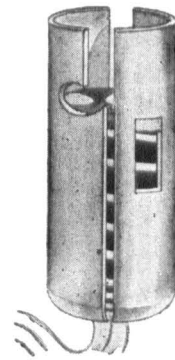
H982 D.C.
LAMP SOCKET
WITH 8" LEAD

12 ONLY PACK



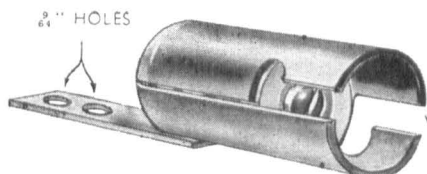
H981 D.C.
LAMP SOCKET
WITH STAGGERED J's

12 ONLY PACK



H983 D.C.
LAMP SOCKET
WITH STAGGERED J's
AND 8" LEAD

12 ONLY PACK

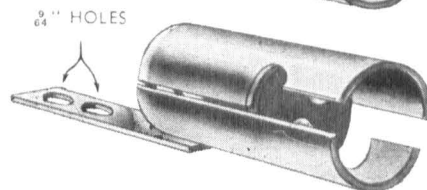


H986 S.C.
SOCKET
WITH MOUNTING LUG
 $\frac{3}{4}$ " x $\frac{1}{2}$ "

BULK PACK

H985 S.C.
SOCKET
WITH 2 MOUNTING LUGS
1" x $\frac{1}{2}$ "

BULK PACK



H978 D.C.
SOCKET
WITH MOUNTING LUG
 $\frac{3}{4}$ " x $\frac{1}{2}$ "

BULK PACK

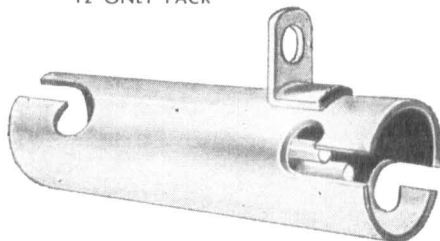
H979 D.C.
SOCKET
WITH 90° MOUNTING LUG
 $\frac{7}{8}$ " x $\frac{5}{16}$ "

BULK PACK



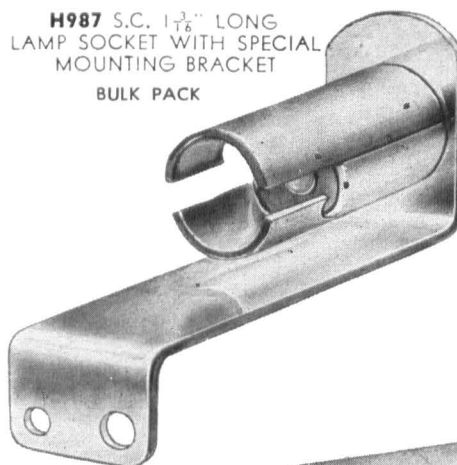
H157 S.C. H158 D.C.
DOUBLE-ENDED SOCKET

12 ONLY PACK



H870 S.C. H871 D.C.
DOUBLE-ENDED FOCUSING SOCKET

12 ONLY PACK



H987 S.C. 1 $\frac{7}{8}$ " LONG
LAMP SOCKET WITH SPECIAL
MOUNTING BRACKET

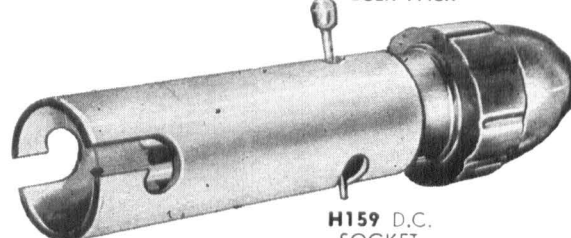
BULK PACK



H998 S.C. MOULDED INSULATOR WITH
 $\frac{1}{4}$ " SCREW CONTACT AND SPRING
SOCKET

AVAILABLE ALTERNATIVE LENGTHS
SUITS H156

BULK PACK



H159 D.C.
SOCKET

COMPLETE WITH SWITCH AND ADAPTOR

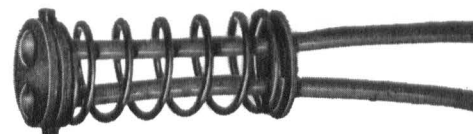
12 ONLY PACK

INSULATED SPRING ASSEMBLY WITH 8" LEADS



H1300 BULK PACK

SUITS
H979
H980
H981
H982
H983



H997 BULK PACK

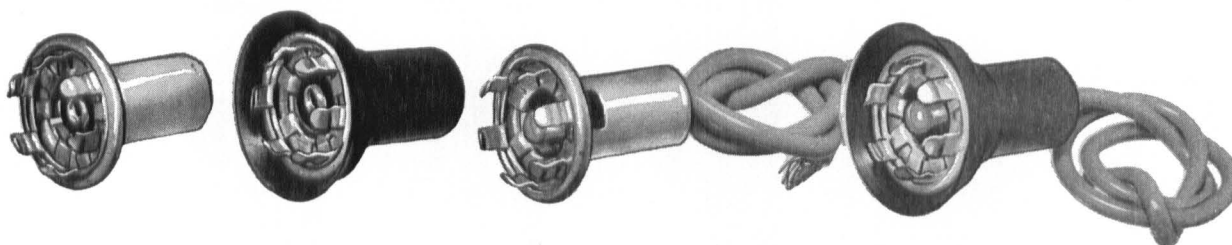
SNAP IN LAMP SOCKETS

STEEL ZINC PLATED FINISH

To fit 5/8 hole Single Contact-Bayonet Cap

STANDARD PACK 36 ONLY OR BULK

NON-INSULATED 5/8" SINGLE CONTACT BAYONET CAP—S.B.C.



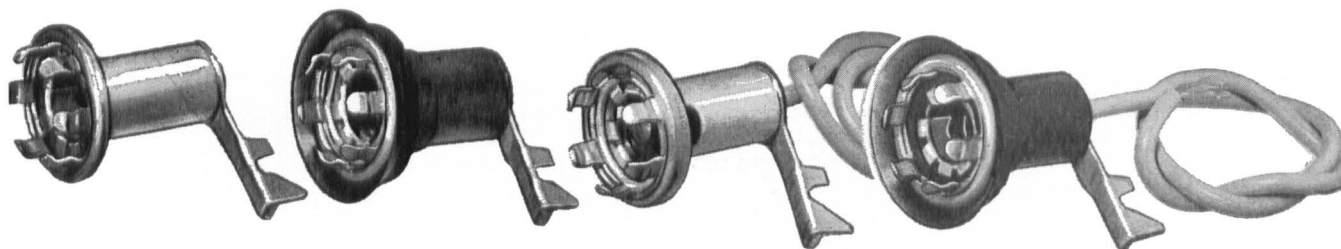
H1101

H1102
W/-
DUST COVER

H1103
W/-
8" LEAD

H1104
W/-
DUST COVER AND
8" LEAD

INSULATED 5/8" SINGLE CONTACT BAYONET CAP—S.B.C.



H1105
W/-
TERMINAL ATTACHED

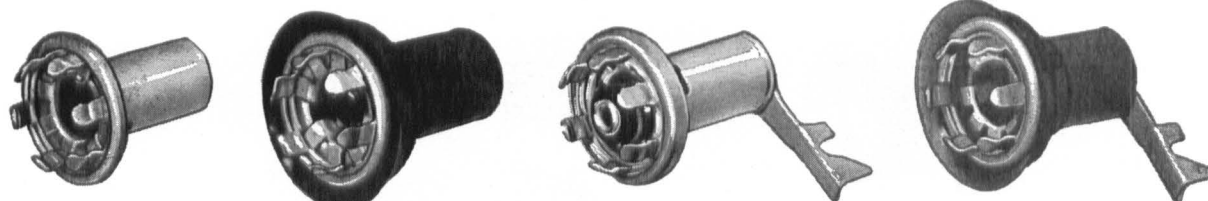
H1106
W/-
TERMINAL ATTACHED
AND DUST COVER

H1107
W/-
TERMINAL ATTACHED
8" LEAD

H1108
W/-
TERMINAL ATTACHED
AND DUST COVER
8" LEAD

NON INSULATED 5/8" S.C. EDISON SCREW

INSULATED 5/8" S.C. EDISON SCREW



H1109

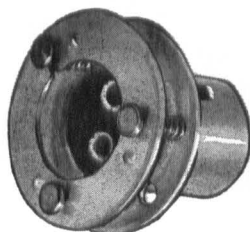
H1110
W/-
DUST COVER

H1111
W/-
TERMINAL ATTACHED

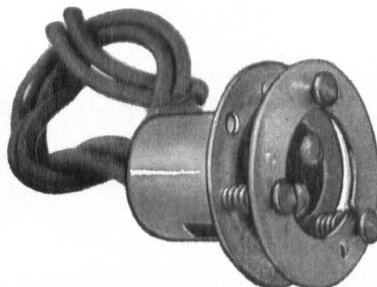
H1112
W/-
TERMINAL ATTACHED
AND DUST COVER

NOTE TERMINAL USED H423. SEE PAGE 2 FOR SPECIFICATION

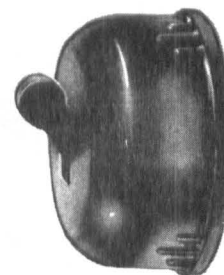
PRE-FOCUS AUTOMOTIVE LAMP HOLDERS



H882 D.C.



H884 D.C.



H895
BAKELITE
TUMBLER SWITCH

6V. - 12V.

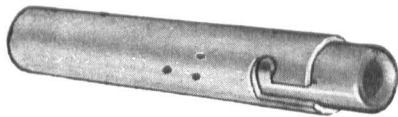
MOUNTING HOLE CENTRES 1 3/4"

STANDARD PACK 12 ONLY

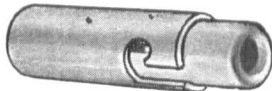
FUSE-WIRE-AERIAL CONNECTORS MINIATURE B.C. SOCKETS

SCALE: 1 - 1

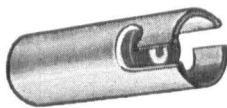
UTILUX



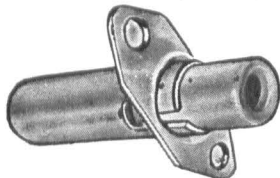
H153A
WIRE CONNECTOR
FUSE HOLDER
36 ONLY PACK



H154A
WIRE CONNECTOR
36 ONLY PACK



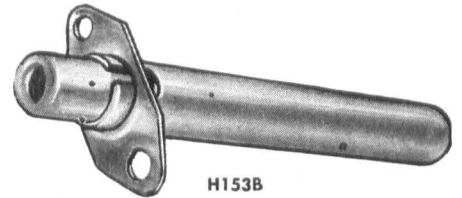
H154
FEMALE CONNECTOR
COMPLETE WITH BUSH, EYELET AND SPRING
(COMPONENT OF H154A)
BULK PACK



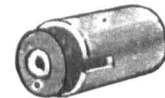
H160
FLANGE MOUNTING
AERIAL CONNECTOR
1/8" MOUNTING HOLES, 15/16" CENTRES
LOCATION OF FLANGE OPTIONAL
36 ONLY OR BULK PACK

FULL RANGE OF CONNECTORS AND
SOCKETS AVAILABLE IN BULK
PACK — STEEL ZINC PLATED
UNPLATED OR UNASSEMBLED ON
APPLICATION

CATALOGUE No.	PACKED Gross Weight	
H153	—	8 ozs.
H153A	4 lbs.	4 ozs.
H1533	5 lbs.	—
H154	1 lb.	12 ozs.
H154A	2 lbs.	—
H155	2 lbs.	—
H160	3 lbs.	—
H975	2 lbs.	4 ozs.



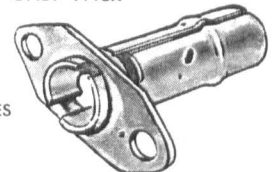
H153B
FLANGE MOUNTING FUSE HOLDER
1/8" FLANGE MOUNTING HOLES, 15/16" CENTRES
LOCATION OF FLANGE OPTIONAL
BULK PACK



H153
MALE CONNECTOR
COMPLETE WITH BUSH AND EYELET
FITS: H153A-H153B-H154A-H160
BULK PACK

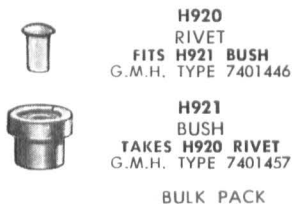


H155
MINIATURE LAMP SOCKET
COMPLETE WITH BUSH, EYELET, SPRING
AND WASHER
36 ONLY PACK



H975
FLANGE MOUNTED
"S.B.C." SOCKET
1/8" MOUNTING HOLES, 15/16" CENTRES
LOCATION OF FLANGE OPTIONAL
36 ONLY PACK

COMPONENTS OF MINIATURE SOCKETS AND CONNECTORS



H920
RIVET
FITS **H921** BUSH
G.M.H. TYPE 7401446
H921
BUSH
TAKES **H920** RIVET
G.M.H. TYPE 7401457
BULK PACK

APPLICATION
H153-H153A-H153B
H154-H154A-H155
H160-H1101-H1105
H975

APPLICATION
H153-H153A-H153B
H154A-H155-H160
H975-H155A
ALTERNATE FOR:
H1101-H1105

H925
BUSH ASSEMBLY
WITH EYELET
BULK PACK



H922
SPRING
FITS **H921** BUSH
G.M.H. TYPE 7401448

H923
WASHER
G.M.H. TYPE 7401456

APPLICATION
H1101-H1105
BULK PACK

APPLICATION
H153A-H153B-H154
H154A-H155-H155A
H160-H975

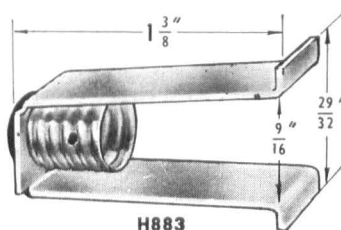
H999
H925 COMPLETE
WITH SPRING
BULK PACK



H924
BUSH ONLY
G.M.H. TYPE 7401447
BULK PACK

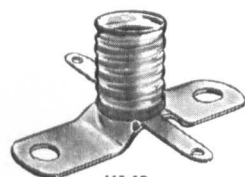


H926
WASHER
FITS **H155** SOCKET
BULK PACK



H883

MINIATURE EDISON SCREW HOLDERS



H148
HOLDER
WITH MOUNTING BRACKET AND
SOLDER LUGS
9/64" MOUNTING HOLES
11/32" CENTRES

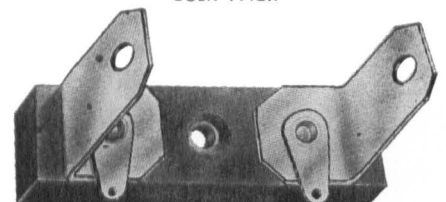


H149
HOLDER
COMPLETE WITH
SOLDER LUGS

PACKED GROSS WEIGHT	
H148	1 lb. —
H149	— 8 ozs.

150 ONLY BULK PACK

H877
FESTOON LAMP
HOLDER
COMPLETE WITH 2
SOLDER LUGS
1/8" DIAM., CENTRE
MOUNTING HOLE



H877	35.5 mm. LAMP
H877A	38 mm. LAMP
H877B	45 mm. LAMP

WEATHER PROOF — FLAP TYPE

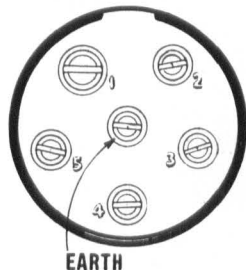
6 POLE FLAP LOCK

H1114
Complete
1 BASE
1 PLUG
1 DUST COVER

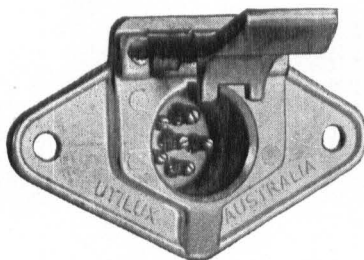
H1114A LOAD COMPENSATING TRAILER CONNECTOR

FOR ALL DETAILS REFER UTILUX
PRODUCT NEWS SHEET

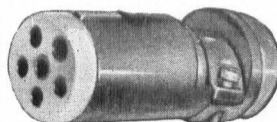
6 POLE BASE
SOCKET MARKING



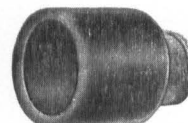
H1115 BASE ONLY



TO FIT RUBBER SLEEVE, LUBRICATE WITH WATER

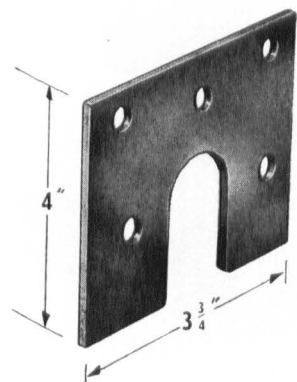
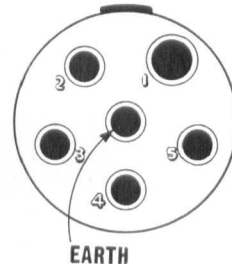


H1116 PLUG
WITH DUST COVER
UNIT PACK



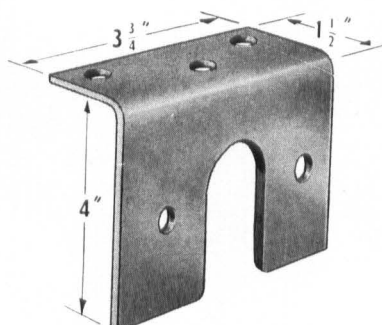
H1119
DUST COVER

6 POLE
PLUG MARKING



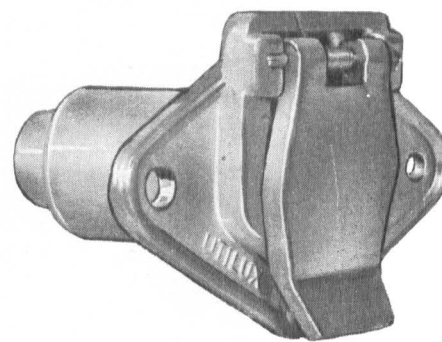
H1117 ALUMINIUM MOUNTING
BRACKET 1/2" holes
ALSO AVAILABLE STEEL
CAT. H1117S

12 Only Pack



H1118 ALUMINIUM MOUNTING
BRACKET 1/2" holes
ALSO AVAILABLE STEEL
CAT. H1118S

12 Only Pack



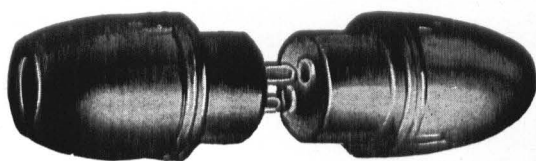
UNIT PACK

H1114 — H1711 — H1714 TRAILER CONNECTORS

Circuit Wiring Code included in each package complies with
Australian Motor Vehicles Standards requirements.

ELECTRICALLY AND MECHANICALLY TESTED AND PROVEN AS
SUITABLE FOR ALL TYPES OF TRAILERS AND CARAVANS.

WIRING CODE	CODE No.
SIDE/TOP CLEARANCE AND/OR TAIL LAMPS	1
LEFT TURN DIRECTIONAL FLASHER LAMPS	2
RIGHT TURN DIRECTIONAL FLASHER LAMPS	3
STOP LAMP	4
AUXILIARY CIRCUIT	5
GROUND RETURN TO TOWING VEHICLE	CENTRE POLE



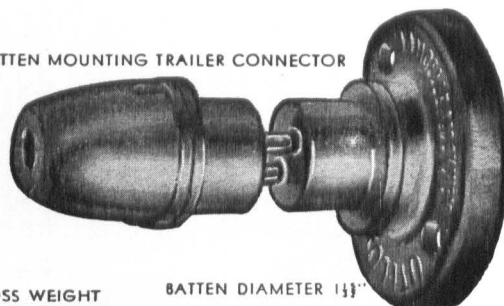
H989
DOUBLE POLE TRAILER CONNECTOR

6V - 12V
12 ONLY PACK

PACKED GROSS WEIGHT

H989 9 lbs.

H990
DOUBLE POLE BATTEN MOUNTING TRAILER CONNECTOR
6V - 12V



PACKED GROSS WEIGHT

H990 9 lbs. 12 ozs.

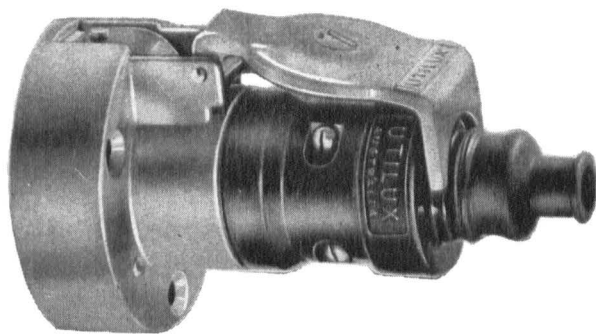
BATTEN DIAMETER 1 1/2"
MOUNTING HOLES 1 1/2" CENTRES
12 ONLY PACK

TRAILER CONNECTORS

WEATHER PROOF — FLAP TYPE

UTILUX

INTERCHANGEABLE WITH CONTINENTAL TYPES



H1711 — 5 Pole Unit Pack

H1714 — 7 Pole Unit Pack



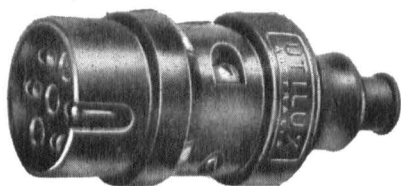
H1717
Dust Cover



H1718
Base Only
Less Assembly

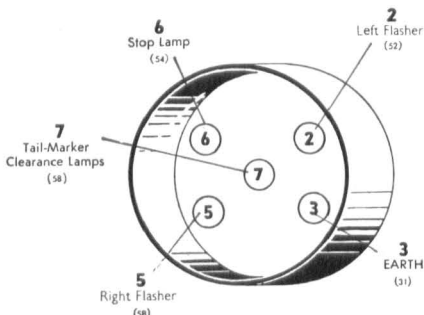
H1712 — 5 Pole Base Unit Pack

H1715 — 7 Pole Base Unit Pack

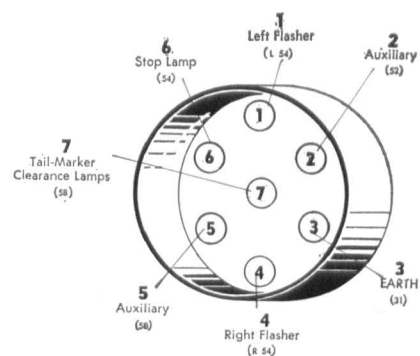


H1713 — 5 Pole Plug Unit Pack

H1716 — 7 Pole Plug Unit Pack

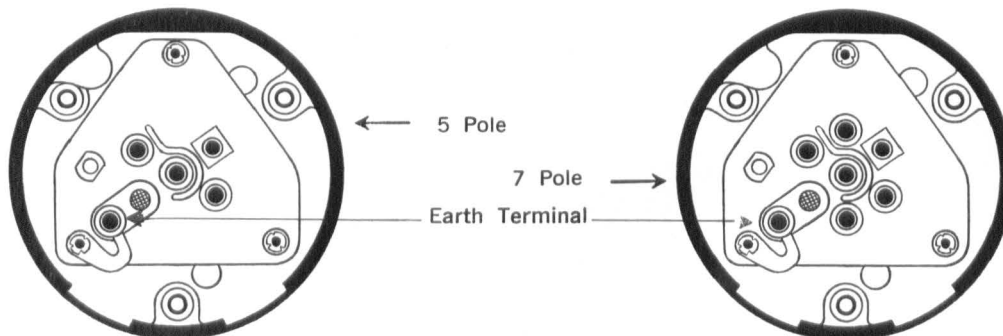


H1711 — 5 Pole Wiring Code



H1714 — 7 Pole Wiring Code

CODE No.			WIRING CODE			
Utilux	Continental Equivalent		Circuits		Colour	
	H1711	H1714	H1711	H1714	H1711	H1714
1		L54		Left Flasher		Yellow
2	52	52	Left Flasher	Auxiliary	Yellow	Blue
3	31	31	Earth	Earth	White	White
4		R54		Right Flasher		Green
5	58	58	Right Flasher	Auxiliary	Green	Black
6	54	54	Stop Lamp	Stop Lamp	Red	Red
7	58	58	TAIL MARKER CLEARANCE LAMPS	TAIL MARKER CLEARANCE LAMPS	Brown	Brown



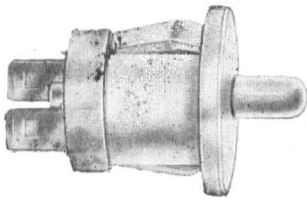
ADAPTABLE—EARTH TO FRAME OR INSULATED EARTH

COURTESY SWITCHES

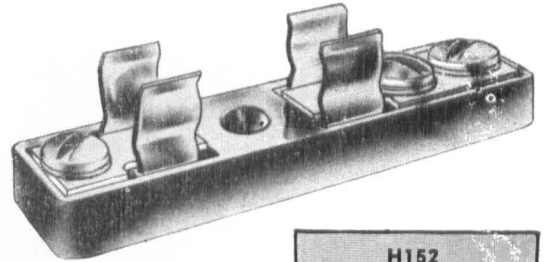
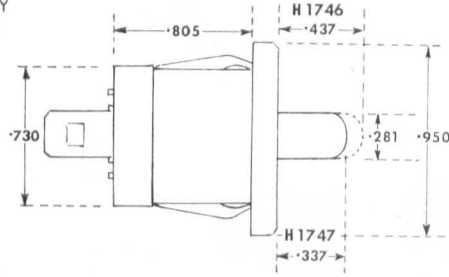
AUTOMOTIVE FUSE BLOCK AND
LAMP SOCKET CLAMPS

H1746 H1747

COURTESY
SWITCH

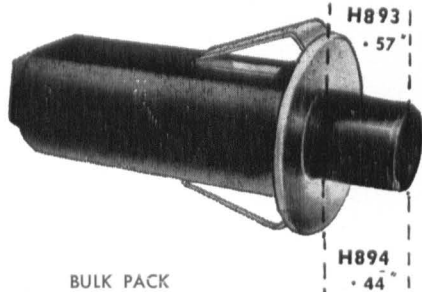


BULK PACK

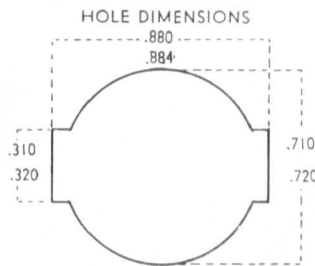


H152
FUSE BLOCK

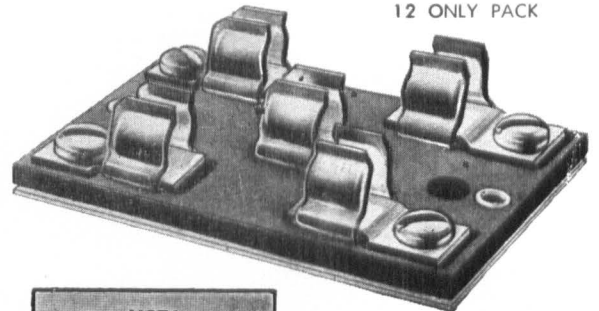
TAKES AUTO FUSE $1\frac{1}{8}'' \times \frac{1}{4}''$
12 ONLY PACK



BULK PACK

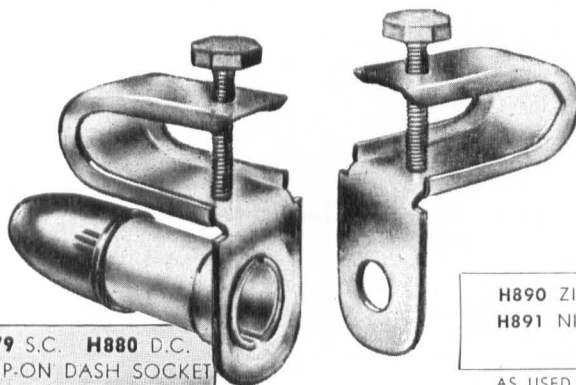


H893 H894
SNAP-IN COURTESY SWITCH
FORD TYPE OA-13713



H876
DOUBLE FUSE BLOCK

TAKES AUTO FUSE $1\frac{3}{8}'' \times \frac{1}{4}''$
12 ONLY PACK



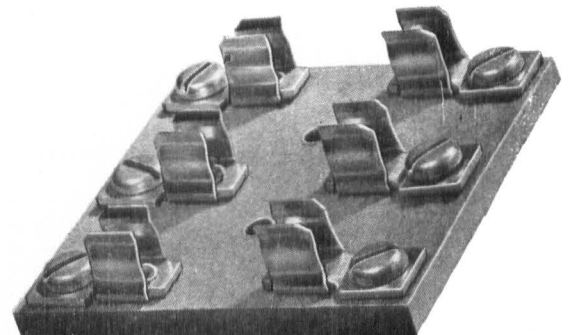
H879 S.C. H880 D.C.
CLAMP-ON DASH SOCKET

12 ONLY PACK

H890 ZINC PLATED
H891 NICKEL PLATED
S CLAMP

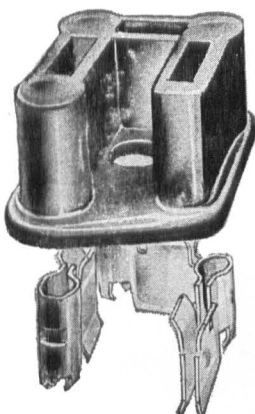
AS USED ON H879-H880

BULK PACK



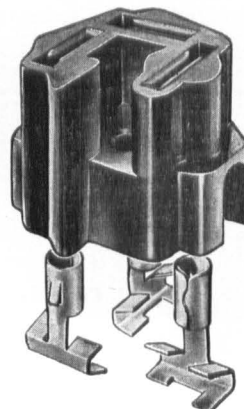
H1051
TRIPLE FUSE BLOCK

SEALED BEAM CONNECTORS AND FLASHER SOCKETS



H872

Complete with
Phosphor Bronze
Contacts

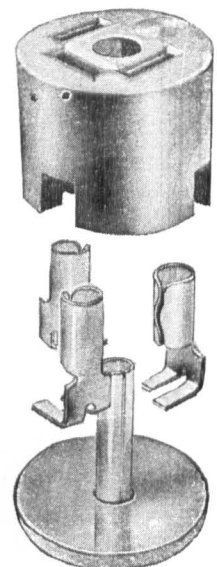


H996

NOTE: CONTACTS FOR H996 AVAILABLE
IN CONTINUOUS STRIP

TERMINAL SPECIFICATION—REFER PAGE 82

Single Unit Pack
or Bulk



H988

G.M.H. TYPE 7122221-2-3-4

6V - 12V STARTER CABLE LUGS

UTILUX

SCALE 1:1

**H203-H203C-H204
H204B-H204C
H205
H1377**



MANUFACTURED FROM
SEAMLESS DRAWN COPPER
TUBE TIN-PLATED FINISH

**H1375
H1376**



MANUFACTURED
FROM
16G. BRASS

CATALOGUE No.	VOLTS	AMP. RATING	STUD HOLE	STANDARD PACK	STD. PACK WEIGHTS
H 203	12	60	$\frac{11}{32}$	150 ONLY	2 lbs. 11 ozs.
H 203C	12	60	$\frac{11}{32}$	150 ONLY	2 lbs. 6 ozs.
H 204	6	100	$\frac{13}{32}$	75 ONLY	2 lbs. 5 ozs.
H 204A	6	100	$\frac{13}{32}$	75 ONLY	2 lbs. 10 ozs.
H 204B	6	100	$\frac{17}{32}$	75 ONLY	2 lbs. 8 ozs.
H 204C	6	100	$\frac{13}{32}$	75 ONLY	1 lb. 14 ozs.
H 205	6	125	$\frac{13}{32}$	75 ONLY	5 lbs. 1 oz.
H 1375	12	60	$\frac{11}{16}$	150 ONLY	2 lbs. 3 ozs.
H 1376	12	60	$\frac{21}{64}$	150 ONLY	2 lbs. 10 ozs.
H 1377	12	60	$\frac{17}{64}$	150 ONLY	3 lbs. 14 ozs.
H 1378	12	60	$\frac{11}{16}$	150 ONLY	4 lbs. 13 ozs.
H 1379	12	60	$\frac{21}{64}$	150 ONLY	4 lbs. 12 ozs.

H204A



MANUFACTURED FROM
COPPER SHEET
TIN-PLATED FINISH

**H1378
H1379**



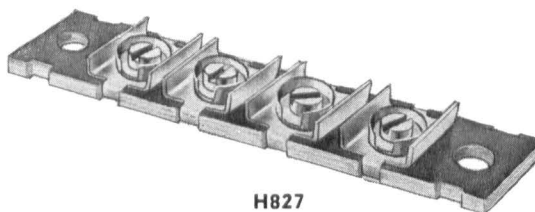
MAN.
FROM
SOLID
DRAWN
COPPER

ALSO AVAILABLE IN BULK PACK

FOR FURTHER INFORMATION ON CRIMPING TYPE CABLE LUGS,
LINKS, ETC., REFER

CABLE TERMINATIONS AND CONNECTORS

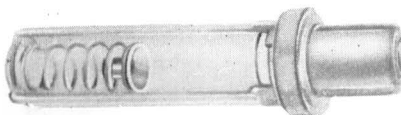
TERMINAL BLOCK—240V BULK PACK



H827

4-WAY BAKELITE TERMINAL OR CONNECTION BLOCK
COMPLETE WITH 4 UTILUX H136 BRASS CUP TERMINALS AND
4 $\frac{1}{4}$ " x $\frac{3}{8}$ " BRASS CONNECTION HEAD WHITWORTH SCREWS
 $\frac{3}{8}$ " CLEARANCE MOUNTING HOLES—CENTRES $\frac{3}{16}$ "—ALTERNATIVE
HOLE SIZES AND 1-2-3 WAY AVAILABLE ON APPLICATION

NYLON-WIRE CONNECTOR FUSE HOLDER 6V-12V



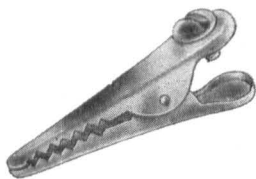
H116—CLEAR
H116A—RED
H116B—GREEN

STANDARD PACK—25 x 1 = 25

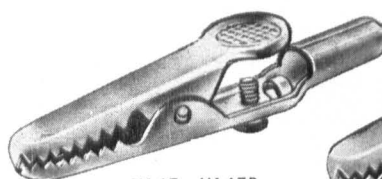
ALLIGATOR-TYPE TEST CLIPS



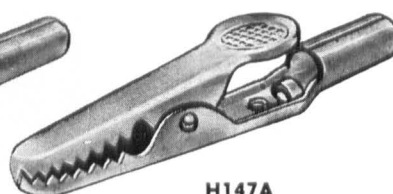
H141



H146A



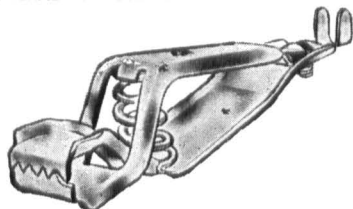
H147 - H147B



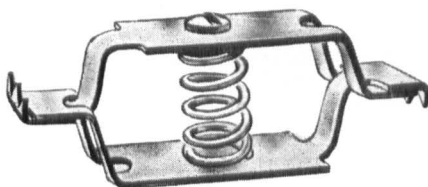
H147A

*AKES 4 mm. TEST PROD

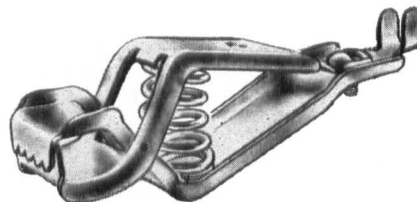
GENERAL PURPOSE TEST CLIPS



H145

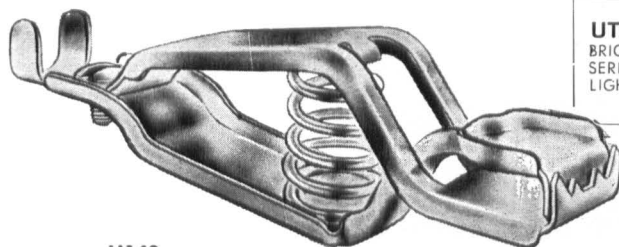


H142



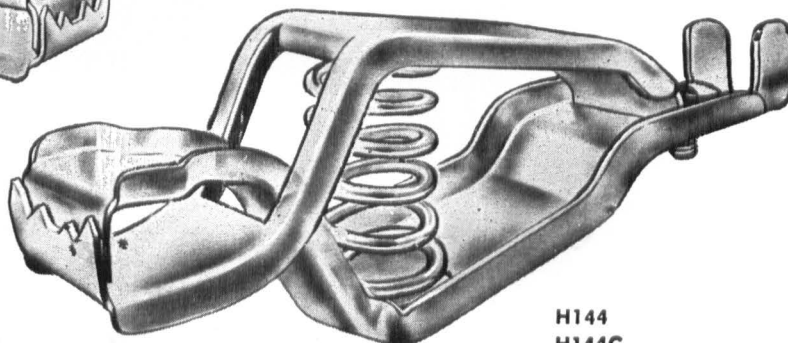
H170

AMP. CAPACITY	CAT. No.	LENGTH	JAW OPENING	MATERIAL	FINISH	SCREW	STANDARD PACK	WEIGHT STD. PACK	MASTER PACK	WEIGHT MASTER PACK
5	H141	1 $\frac{5}{16}$	$\frac{7}{16}$	BRASS	NICKEL	$\frac{1}{8}$ BRASS	150 Only	1 lb. —	—	—
5	H146A	1 $\frac{13}{32}$	$\frac{3}{16}$	STEEL	TINNED	$\frac{1}{8}$ STEEL	150 Only	1 lb. $\frac{1}{2}$ oz.	—	—
5	H147	1 $\frac{33}{32}$	$\frac{3}{8}$	COPPER	NICKEL	$\frac{1}{8}$ BRASS	150 Only	1 lb. 8 ozs.	—	—
5	H147A	1 $\frac{33}{32}$	$\frac{3}{8}$	STEEL	ZINC	—	150 Only	1 lb. 3 ozs.	—	—
5	H147B	1 $\frac{33}{32}$	$\frac{3}{8}$	STEEL	ZINC	$\frac{1}{8}$ STEEL	150 Only	1 lb. 5 ozs.	—	—
5	H147C	2 $\frac{9}{32}$	$\frac{3}{8}$	COPPER	NICKEL	$\frac{1}{8}$ BRASS	150 Only	1 lb. 14 ozs.	—	—
5	H147D	2 $\frac{9}{32}$	$\frac{3}{8}$	STEEL	ZINC	—	150 Only	1 lb. 11 ozs.	—	—
10	H142	2 $\frac{1}{16}$	$\frac{5}{16}$	STEEL	ZINC	—	12 Only	— 4 ozs.	—	—
10	H145	1 $\frac{3}{4}$	$\frac{5}{16}$	STEEL	ZINC	$\frac{1}{8}$ STEEL	12 Only	— 3 ozs.	144 Only	2 lbs. —
10	H145A	1 $\frac{3}{4}$	$\frac{5}{16}$	BRASS	NICKEL	$\frac{1}{8}$ BRASS	12 Only	— 3 ozs.	144 Only	2 lbs. —
15	H170	2 $\frac{1}{8}$	$\frac{9}{16}$	STEEL	ZINC	$\frac{1}{8}$ STEEL	12 Only	— 5 ozs.	—	—
25	H143	3	$\frac{13}{16}$	STEEL	ZINC	$\frac{5}{32}$ STEEL	12 Only	— 10 ozs.	360 Only	22 lbs. 8 ozs.
50	H143C	3	$\frac{13}{16}$	COPPER	NATURAL	$\frac{5}{32}$ BRASS	12 Only	— 12 ozs.	—	—
50	H144	4	1 $\frac{5}{16}$	STEEL	ZINC	$\frac{5}{32}$ STEEL	12 Only	1 lb. 9 ozs.	144 Only	21 lbs. —
100	H144C	4	1 $\frac{5}{16}$	COPPER	NATURAL	$\frac{5}{32}$ BRASS	12 Only	2 lbs. —	—	—



H143
H143C

UTILUX BATTERY-CHARGING CLIPS HAVE A HIGH STANDARD, BRIGHT ZINC CHROMATE FINISH—SUITABLE CONSTANT POTENTIAL OR SERIES CHARGING—SERVICE STATIONS—BATTERY RADIO SETS AND HOME LIGHTING PLANTS. AVAILABLE LEAD-COATED FINISH ON APPLICATION.



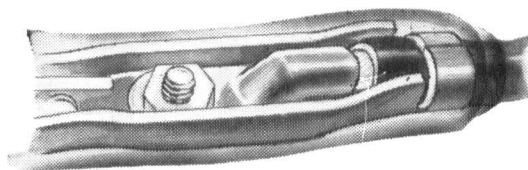
H144
H144C

ALL UTILUX TEST AND BATTERY-CHARGING CLIPS FEATURE PAN-HEAD SCREW TO GUARANTEE PERFECT CONTACT.

H143C-H144C ASSEMBLED WITH ROUND HEAD BRASS SCREW WITH SPECIAL CABLE-RETAINING CLAMP.

BATTERY BOOSTER CLIP

UTILUX



PACKED IN SETS OF TWO CLIPS
ONE BLACK—NEGATIVE
ONE RED—POSITIVE

COMPLETE WITH INSULATOR HANDLE
CABLE LUGS—SCREW
AND NUT

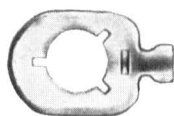
JAW OPENING 1 1/2 INCHES

- H811— 14 GAUGE COPPER—NATURAL FINISH—200 AMP.—WITH SHUNT
- H812— 14 GAUGE STEEL—ZINC PLATED—100 AMP.
- H813— 18 GAUGE STEEL—ZINC PLATED—50 AMP.
- H816— 18 GAUGE COPPER—NATURAL FINISH—100 AMP.—WITH SHUNT
- H814— P.V.C. INSULATOR HANDLES, BLACK AND RED
- H817— 20 GAUGE STEEL—COPPER PLATED

MINIATURE

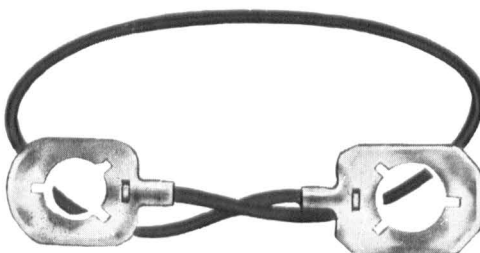
- H818— 23 GAUGE STEEL—ZINC PLATED—BLACK OR RED HANDLES
- H819— 23 GAUGE COPPER—NATURAL—BLACK OR RED HANDLES

BATTERY JUMPERS—STEEL LEAD DIPPED



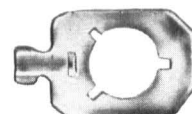
H217
ROUND NEGATIVE

BULK PACK



H218 — 12 ONLY PACK

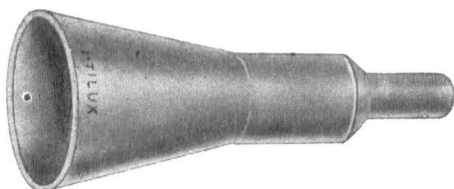
SCALE: 1/2 - 1



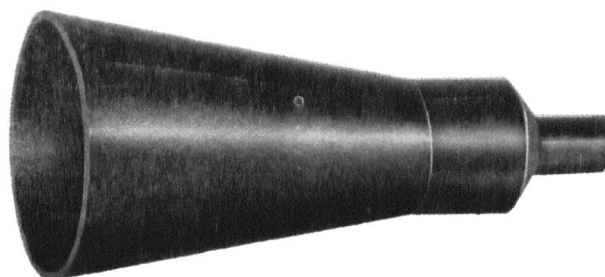
H217
OCTAGONAL POSITIVE

BULK PACK

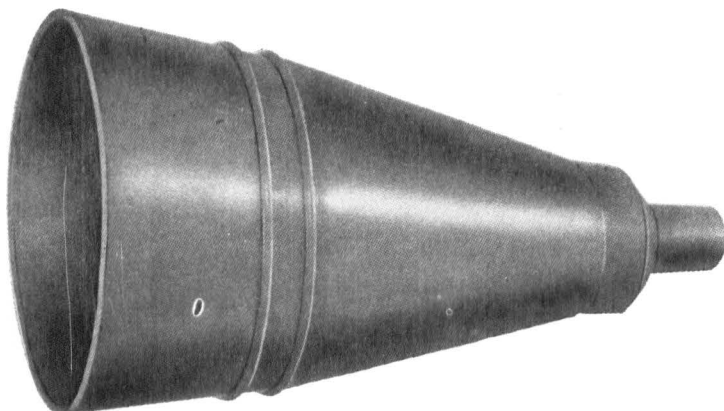
BATTERY CHARGING CLIP PVC INSULATORS— BULK PACK



H2082



H2083



H2084

Cat. No.	Suits	Colours Available
H2082	H170	Red
		Black
H2083	H143-H143C	Red
		Black
		Yellow
		Green
		Blue
H2084	H144-H144C	Red
		Black

ALTERNATIVE COLOURS AVAILABLE ON APPLICATION

UTILUX

H335B PIN CLIPS

BRASS NATURAL FINISH OR,
ALTERNATIVELY, BRASS TINNED PLATED FINISH

H335A ALUMINIUM AVAILABLE FOR EXPORT OR SPECIAL APPLICATION

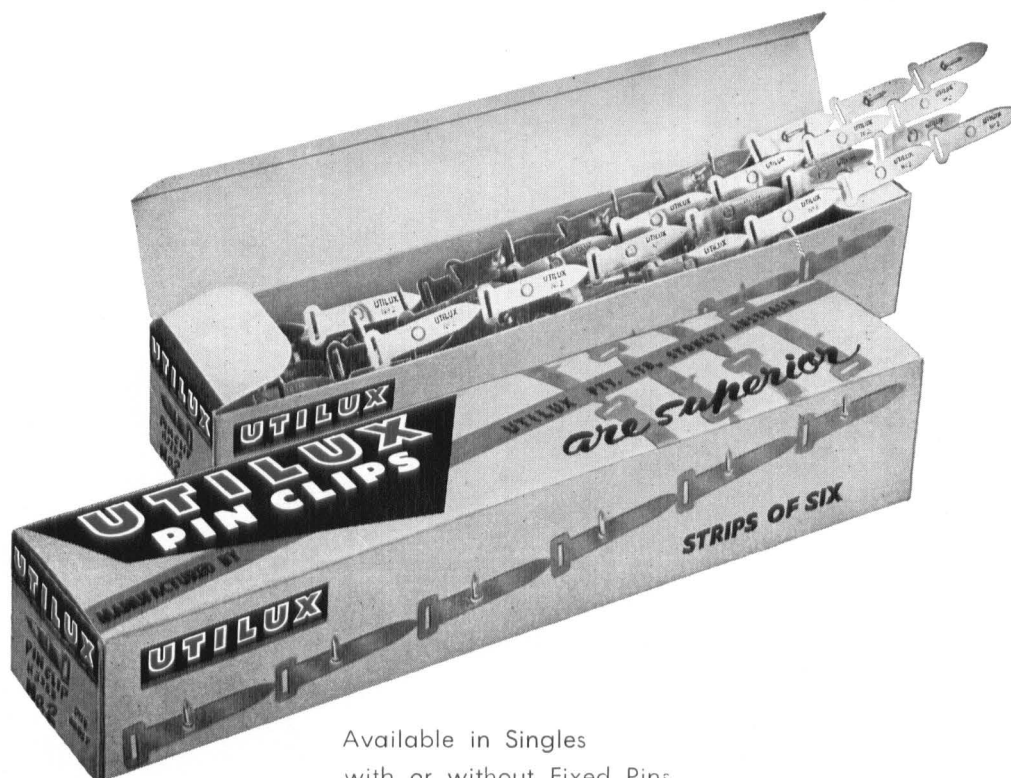
STANDARD PRODUCTION — STRIPS OF SIX

AVAILABLE IN LESSER OR GREATER MULTIPLES TO CLIENTS' REQUIREMENTS

Registered

Patent

165967



Available in Singles
with or without Fixed Pins.

Catalogue Number	Length (ins.)	Standard Pack		Master Pack		Major Pack	
		Quantity	Weight	Quantity	Weight	Quantity	Weight
H335B No. 0	1 $\frac{1}{4}$	150	5.5 oz.	1500	3.75 lb.	15,000	41 lb.
H335B No. 1	1 $\frac{1}{2}$	150	6.5 oz.	1500	4 lb.	15,000	42.5 lb.
H335B No. 2	1 $\frac{3}{4}$	150	7 oz.	1500	4.5 lb.	15,000	48 lb.
H335B No. 3	2	150	8 oz.	1500	5.25 lb.	15,000	55 lb.
H335B No. 4	2 $\frac{1}{4}$	150	8.5 oz.	1500	5.5 lb.	15,000	58 lb.

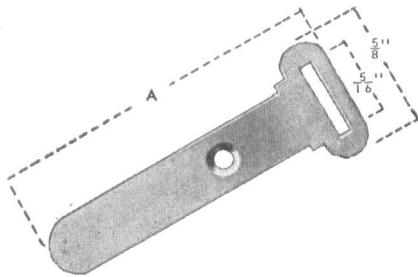
STRAP-CABLE AND BONDING CLIPS

UTILUX

STRAP CLIPS

H162A—ALUMINIUM
H162B—BRASS N/PLATED
H162B—BRASS UNPLATED

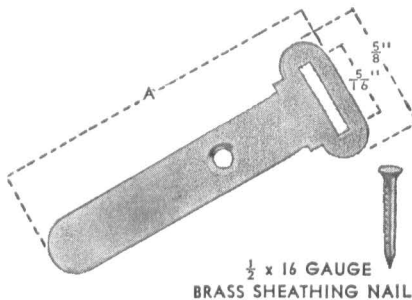
NOTE: No. 4 AND No. 6 HAVE TWO FIXING HOLES



No.	A	GAUGE MATERIAL		MASTER PACK	MAJOR PACK
		BRASS	ALUMINIUM		
1	1½"	0124	0148	1500	10 M/PACKS = 15,000
2	1¾"	0124	0148	1500	10 M/PACKS = 15,000
3	2"	0124	0148	1500	10 M/PACKS = 15,000
4	2¼"	0124	0148	1500	10 M/PACKS = 15,000
6	2⅞"	0124	0148	150 ONLY	—

CLIPS CABLE

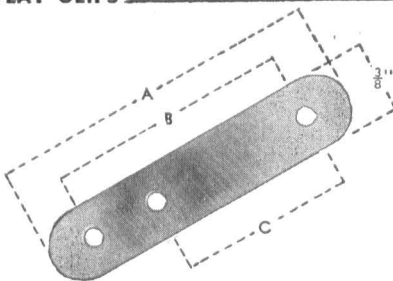
LOCKING WITH PIN—P.M.G. TYPE—BRASS TIN-PLATED FINISH



CATALOGUE No.	P.M.G. IDENTIFICATION No.	A	GAUGE	STANDARD PACK
H334	89/28A	1½"	0148	100 UNITS, COMPLETE WITH 100 ½ x 16 G. BRASS SHEATHING NAILS
—	89/28B	1¾"	0148	100 UNITS, COMPLETE WITH 100 ½ x 16 G. BRASS SHEATHING NAILS
—	89/28C	2¼"	0148	100 UNITS, COMPLETE WITH 100 ½ x 16 G. BRASS SHEATHING NAILS

FLAT CLIPS

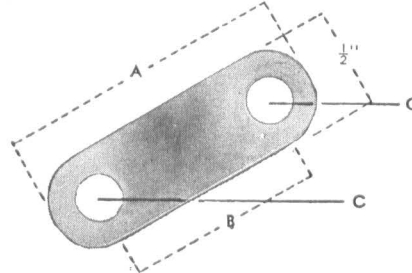
BRASS TIN-PLATED FINISH



CATALOGUE No.	P.M.G. IDENTIFICATION No.	GAUGE	A	B	C	P.M.G. & STANDARD PACK
H330	89/25	0148	1¼"	¾"	—	100 UNITS
H332	89/26	0148	2¼"	1¾"	1⅜"	100 UNITS
H333	89/24	0148	2¾"	2¼"	1⅞"	100 UNITS

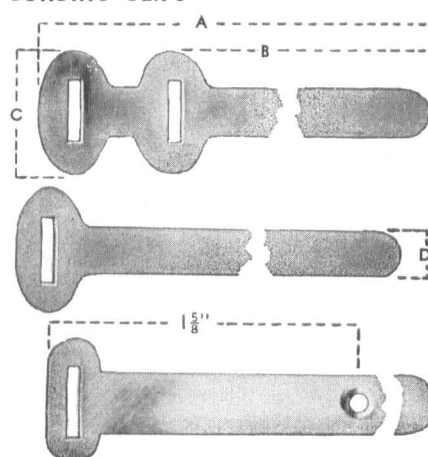
DRIVE ANCHOR CLIPS

BRASS TIN-PLATED FINISH



CATALOGUE No.	P.M.G. IDENTIFICATION No.	GAUGE	A	B	C	P.M.G. & STANDARD PACK
H336	89/27	0148	1½"	1"	7/32"	100 UNITS
H337	89/28	0148	1 13/16"	1 5/16"	7/32"	100 UNITS

BONDING CLIPS



CATALOGUE No.	MATERIAL	GAUGE	A	B	C	D
H165 DOUBLE HEAD 150 PACK	BRASS UNPLATED	22	7 3/16"	6½"	5/8"	¼"
	ALUMINIUM	20	7 3/16"	6½"	5/8"	¼"
H165 SINGLE HEAD 150 PACK	BRASS UNPLATED	22	6 11/16"	—	5/8"	¼"
	ALUMINIUM	20	6 11/16"	—	5/8"	¼"
H161 150 PACK	BRASS UNPLATED	28	4 5/8"	—	5/8"	5/16"
	ALUMINIUM	26	4 5/8"	—	5/8"	5/16"

TAIL-LESS TYPE MANUFACTURED FROM BRASS—NATURAL FINISH—PLATING EXTRA



H402



H193-H608



H778-H779



H138-H138A



H131



H403-H404



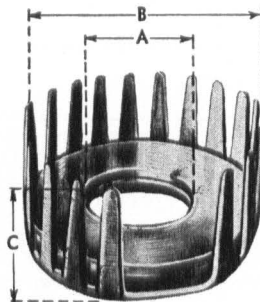
H132



H400-H401



H133-H134



H196-H405

CATALOGUE No.	A CLEARING HOLE	B DIAMETER	C DEPTH	WASHER SIZE
H131	$\frac{3}{16}$	$\frac{17}{32}$	$\frac{3}{16}$	$\frac{15}{32} \times \frac{17}{64}$
H132	$\frac{1}{4}$	$\frac{11}{16}$	$\frac{7}{32}$	$\frac{35}{64} \times \frac{19}{64}$
H133	$\frac{5}{16}$	$\frac{27}{32}$	$\frac{1}{4}$	$\frac{3}{4} \times \frac{3}{8}$
H134	$\frac{3}{8}$	$\frac{55}{64}$	$\frac{1}{4}$	$\frac{3}{4} \times \frac{3}{8}$
H138	$\frac{5}{32}$ —4BA	$\frac{1}{2}$	$\frac{3}{16}$	$\frac{3}{8} \times \frac{7}{32}$
H138A	$\frac{3}{16}$ —2BA	$\frac{31}{64}$	$\frac{13}{64}$	$\frac{3}{8} \times \frac{7}{32}$
H193	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{9}{64}$	$\frac{19}{64} \times \frac{5}{32}$
H196	$\frac{1}{2}$	$1\frac{1}{4}$	$\frac{9}{16}$	$1\frac{7}{8} \times \frac{33}{64}$
H400	$\frac{3}{16}$	$\frac{11}{16}$	$\frac{19}{64}$	$\frac{33}{64} \times \frac{19}{64}$
H401	$\frac{1}{4}$	$\frac{11}{16}$	$\frac{19}{64}$	$\frac{33}{64} \times \frac{19}{64}$
H402	8BA	$\frac{17}{64}$	$\frac{6}{32}$	$\frac{13}{64} \times \frac{1}{8}$
H403	$\frac{3}{16}$	$\frac{9}{16}$	$\frac{7}{32}$	$\frac{16}{32} \times \frac{17}{64}$
H404	$\frac{1}{4}$	$\frac{9}{16}$	$\frac{7}{32}$	$\frac{15}{32} \times \frac{19}{64}$
H405	$\frac{5}{8}$	$1\frac{1}{4}$	$\frac{9}{16}$	$1\frac{1}{8} \times \frac{11}{16}$
H608	4BA	$\frac{23}{64}$	$\frac{9}{64}$	$\frac{19}{64} \times \frac{9}{64}$
H778	$\frac{3}{16}$ —2BA	$\frac{3}{8}$	$\frac{11}{64}$	$\frac{5}{16} \times \frac{3}{16}$
H779	$\frac{5}{32}$ —4BA	$\frac{3}{8}$	$\frac{11}{64}$	$\frac{5}{16} \times \frac{3}{16}$

NOTE: POPULAR EARTHING WIRE APPLICATION 7/029 WIRE—H131-H132-H133-H134 7/036 WIRE—H400-H401

SOLDERLESS LUGS WITH TAILS MANUFACTURED FROM BRASS—NATURAL FINISH—PLATING EXTRA



H194-H195



H137-H137A



H150-H150A

NOTE: EARTHING WIRE APPLICATION
7/036 WIRE—H194-H195

CATALOGUE No.	A CLEARING HOLE	B DIAMETER	C DEPTH	WASHER SIZE
H137	$\frac{5}{32}$	$\frac{15}{32}$	$\frac{1}{4}$	$\frac{3}{8} \times \frac{7}{32}$
H137A	$\frac{3}{16}$	$\frac{15}{32}$	$\frac{1}{4}$	$\frac{3}{8} \times \frac{7}{32}$
H150	$\frac{5}{32}$	$\frac{29}{64}$	$\frac{7}{32}$	$\frac{3}{8} \times \frac{7}{32}$
H150A	$\frac{3}{16}$	$\frac{29}{64}$	$\frac{7}{32}$	$\frac{3}{8} \times \frac{7}{32}$
H194	$\frac{3}{16}$	$\frac{23}{32}$	$\frac{19}{64}$	$\frac{35}{64} \times \frac{19}{64}$
H195	$\frac{1}{4}$	$\frac{23}{32}$	$\frac{19}{64}$	$\frac{35}{64} \times \frac{19}{64}$

UNIFLEX LUG AS SUPPLIED TO AIR MINISTRY—22SWG—BRASS—NATURAL FINISH—PLATING EXTRA



TYPES H606-H751-H752
H751 ILLUSTRATED

CATALOGUE No.	AIR MINISTRY IDENTIFICATION	SLOT SIZE	A	B	C
H606	AGS1591—B	4BA	1.7	.45	.37
H751	AGS1592—A	2BA	1.7	.55	.26
H752	AGS1619/2	2BA	1.92	.55	.50

STANDARD PACK: 150 ONLY—ALSO AVAILABLE IN BULK PACK

SOLDERLESS LUG WITH TAIL AS SUPPLIED TO AIR MINISTRY—NATURAL BRASS FINISH—PLATING EXTRA



TYPE H780-H781-H782-H783
H783 ILLUSTRATED

CATALOGUE No.	AIR MINISTRY IDENTIFICATION	A CLEARING HOLE	B DIAMETER HEAD	C DEPTH HEAD	WASHER SIZE
H780	AGS1596B	0BA	$\frac{18}{32}$	$\frac{7}{32}$	$\frac{35}{64} \times \frac{19}{64}$
H781	AGS1593A	6BA	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{1}{4} \times \frac{9}{64}$
H782	AGS1595A	2BA	$\frac{9}{16}$	$\frac{7}{32}$	$\frac{7}{16} \times \frac{9}{32}$
H783	AGS1594B	4BA	$\frac{7}{16}$	$\frac{3}{16}$	$\frac{3}{8} \times \frac{7}{32}$

SOLDERLESS LUGS STANDARD PACK

IMPORTANT: Please show clearly when ordering

150 ONLY LUGS COMPLETE WITH WASHERS—ALSO AVAILABLE IN BULK PACK
150 ONLY LUGS ONLY ALSO AVAILABLE IN BULK PACK
150 ONLY WASHERS ONLY ALSO AVAILABLE IN BULK PACK

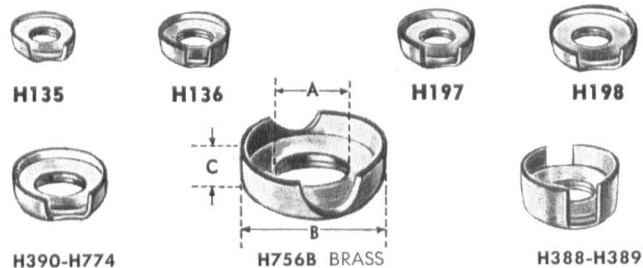
CUP TERMINALS AND EARTHING TERMINALS

DIMENSIONS IN INCHES

SCALE: 1—1

UTILUX

CUP TERMINALS MANUFACTURED FROM BRASS—NATURAL FINISH—PLATING EXTRA



H756B BRASS
H756 STEEL N/PLATED
H391 BRASS
H392 STEEL N/PLATED

UNIVERSALLY ACCEPTED AS SUITABLE EARTHING TERMINALS ON DOMESTIC APPLIANCES, ETC.

STANDARD PACK

150 ONLY—TERMINALS COMPLETE WITH WASHER
150 ONLY—TERMINALS ONLY
150 ONLY—WASHERS ONLY
ALSO AVAILABLE IN BULK PACK

IMPORTANT: PLEASE SHOW CLEARLY WHEN ORDERING

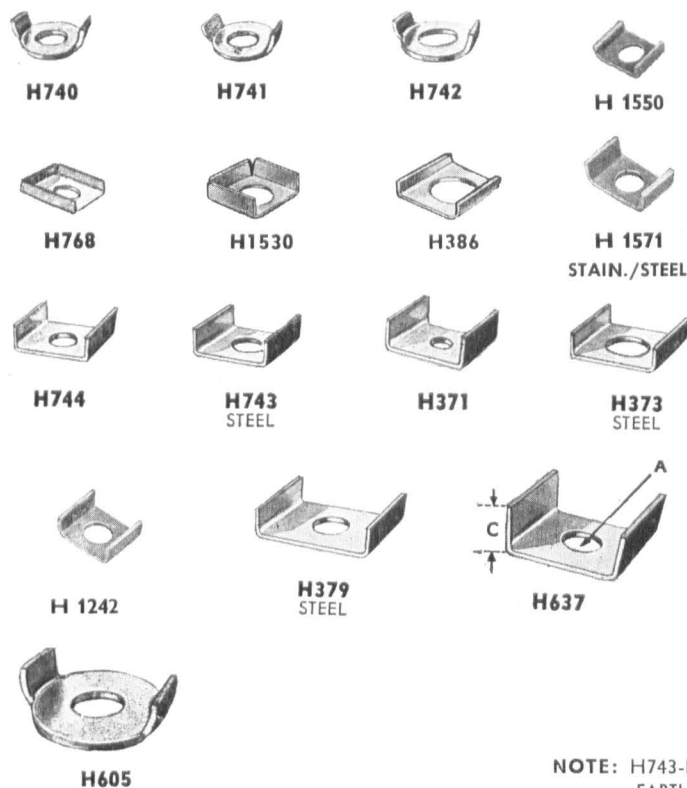
AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION

CATALOGUE No.	A CLEARING HOLE	B DIAMETER	C DEPTH	WASHER SIZE
H135	$\frac{5}{32}$	$\frac{5}{16}$	$\frac{3}{32}$	$\frac{1}{4} \times \frac{5}{32}$
H136	$\frac{5}{32}$	$\frac{23}{64}$	$\frac{7}{64}$	$\frac{9}{32} \times \frac{5}{32}$
H197	$\frac{3}{16}$	$\frac{25}{64}$	$\frac{5}{64}$	$\frac{5}{16} \times \frac{3}{16}$
H198	$\frac{3}{16}$	$\frac{7}{16}$	$\frac{5}{64}$	$\frac{3}{8} \times \frac{7}{32}$
H388	$\frac{5}{32}$	$\frac{1}{2}$	$\frac{3}{16}$	$\frac{29}{64} \times \frac{11}{64}$
H389	$\frac{3}{16}$	$\frac{1}{2}$	$\frac{3}{16}$	$\frac{29}{64} \times \frac{11}{64}$
H390	$\frac{3}{16}$	$\frac{1}{2}$	$\frac{3}{32}$	$\frac{29}{64} \times \frac{3}{16}$
H391	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{11}{64}$	$\frac{21}{32} \times \frac{3}{8}$
H392	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{11}{64}$	$\frac{21}{32} \times \frac{3}{8}$
H756	$\frac{5}{16}$	$\frac{3}{4}$	$\frac{11}{64}$	$\frac{21}{32} \times \frac{5}{16}$
H774	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{32}$	$\frac{29}{64} \times \frac{9}{32}$

GENERAL-PURPOSE EARTHING TERMINALS

BRASS • COPPER—NATURAL FINISH—PLATING EXTRA

AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION



CATALOGUE No.	A CLEARING HOLE	C DEPTH	LENGTH AND WIDTH
H371	$\frac{1}{8}$	$\frac{11}{64}$	$\frac{21}{32} \times \frac{21}{64}$
H373	$\frac{7}{32}$	$\frac{1}{8}$	$\frac{7}{16} \times \frac{3}{8}$
H379	$\frac{3}{16}$	$\frac{11}{64}$	$\frac{19}{32} \times \frac{3}{8}$
H386	$\frac{7}{32}$	$\frac{1}{16}$	$\frac{13}{32} \times \frac{11}{32}$
H605	$\frac{1}{4}$	$\frac{7}{32}$	$\frac{27}{32} \times \frac{11}{16}$
H637	$\frac{3}{16}$	$\frac{15}{64}$	$\frac{17}{32} \times \frac{3}{8}$
H740	$\frac{5}{32}$	$\frac{9}{64}$	$\frac{3}{8} \times \frac{19}{64}$
H741	3BA	$\frac{1}{8}$	$\frac{3}{8} \times \frac{9}{32}$
H742	3BA	$\frac{1}{8}$	$\frac{7}{16} \times \frac{11}{32}$
H743	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{13}{32} \times \frac{5}{16}$
H744	$\frac{5}{32}$	$\frac{5}{64}$	$\frac{3}{8} \times \frac{5}{16}$
H768	$\frac{1}{8}$	$\frac{5}{64}$	$\frac{5}{16} \times \frac{9}{32}$
H1242	$\frac{5}{32}$	.145	$\frac{3}{8} \times \frac{5}{16}$
H1530	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{3}{16} \times \frac{5}{16}$
H1550	$\frac{9}{64}$	.070	$\frac{21}{64} \times \frac{1}{4}$
H1571	$\frac{5}{32}$	.161	$\frac{21}{64} \times \frac{9}{32}$

NOTE: H743-H379—CADMIUM FINISH—H373 PLATING EXTRA
EARTHING TERMINALS USUALLY SUPPLIED IN BULK

UTILUX STANCO LUGS

H 380 — H 385



STANDARD PACK—100

MASTER PACK — 10 x 100 = 1,000

CATALOGUE No.	HOLE SIZE	WIRE SIZE A.W.G.	CABLE APPLICATION
H380	$\frac{1}{8}$	14-17	1/.044 - 3/.036
H381	$\frac{5}{32}$	13-14	3/.036 - 7/.029
H382	$\frac{3}{16}$	13-14	3/.036 - 7/.029
H383	$\frac{1}{4}$	11-14	3/.036 - 7/.036
H384	$\frac{5}{16}$	11-13	7/.029 - 7/.036
H385	$\frac{3}{8}$	8-11	7/.036 - 7/.052

EARTH CLIP — EARTHING STRAP CONDUIT SADDLES

TWO-PIECE EARTH CLIPS



H303-H303A

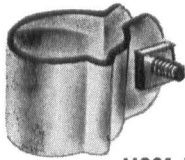
H303 STEEL. 1" WIDE — HOT GALVANISED FINISH — DIMENSIONS IN INCHES

AVAILABLE IN SIZES	$\frac{3}{8}$	$\frac{1}{2}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
STANDARD PACK	150 Only	150 Only	100 Only	75 Only	75 Only	50 Only

H303A BRASS. 1" WIDE — NATURAL FINISH

AVAILABLE IN SIZES	$\frac{3}{8}$	$\frac{1}{2}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
STANDARD PACK	150 Only	150 Only	100 Only	75 Only	75 Only	50 Only

SINGLE-PIECE EARTH CLIPS



H301-H302

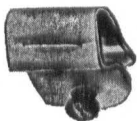
H301 CONDUIT. 1" WIDE — 18 GAUGE SOFT BRASS

AVAILABLE IN SIZES	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
STANDARD PACK	150 Only	150 Only	100 Only	75 Only	50 Only	50 Only	50 Only

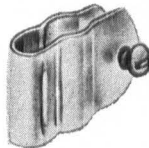
H302 W/PIPE. 1" WIDE — 18 GAUGE SOFT BRASS

AVAILABLE IN SIZES	$\frac{1}{2}$	$\frac{3}{4}$	1
STANDARD PACK	150 Only	100 Only	50 Only

LEAD EARTH CLIPS 18 GAUGE ALUMINIUM



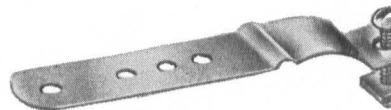
H305 SINGLE
150 ONLY PACK



H305 DOUBLE
150 ONLY PACK



H338
EARTHING CONDUCTOR
BRASS N/PLATED FINISH
150 ONLY PACK

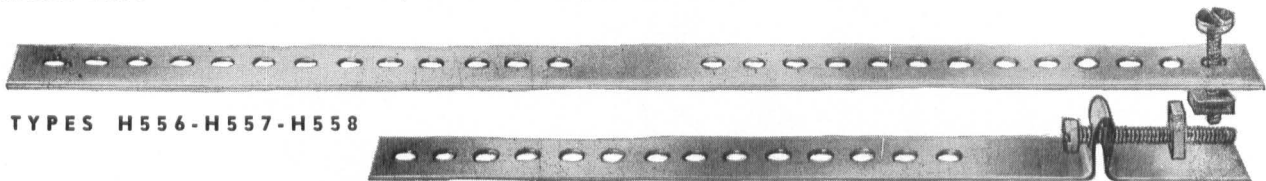


H803 UNIVERSAL EARTH CLIP
22 GAUGE SOFT BRASS
FITS $\frac{1}{2}$ "-1" CONDUIT, $\frac{1}{4}$ "-1" W/PIPE
150 ONLY PACK



H304 UNIVERSAL EARTH CLIP
18 GAUGE SOFT BRASS—FITS $\frac{1}{2}$ "-1" CONDUIT, $\frac{1}{4}$ "-1" W/PIPE
150 ONLY PACK

EARTHING CLIPS SUITABLE FOR DOWN PIPE, SINK DRAIN PIPES, ETC.



TYPES H556-H557-H558

CATALOGUE No.	LENGTH	MATERIAL	STANDARD PACK
H556	15"	STEEL ZINC PLATED	150 Only
H557	15"	BRASS	150 Only
H558	11"	BRASS	150 Only

CATALOGUE No.	LENGTH	MATERIAL	STANDARD PACK
H192	10 $\frac{1}{2}$ "	BRASS	150 Only
H554	17"	STEEL ZINC PLATED	150 Only
H555	17"	BRASS	150 Only

CONDUIT SADDLE CLIPS

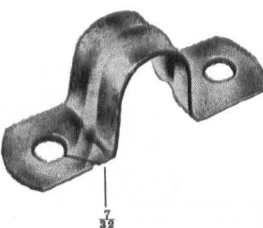
H310
TEMPER BLACK
CLEAR LACQUERED

H311
ZINC PLATED

H312
TEMPER BLACK
CLEAR LACQUERED

H313
ZINC PLATED

H 3 1 0 - H 3 1 1



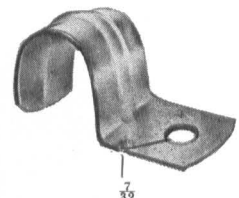
SIZE	P.M.G. IDENTIFICATION
$\frac{1}{2}$	89/38E
$\frac{3}{8}$	89/72
$\frac{3}{4}$	89/39
1	89/41
1 $\frac{1}{4}$	89/43
1 $\frac{1}{2}$	89/70

SIZE	P.M.G. IDENTIFICATION
$\frac{1}{2}$	89/38F
$\frac{3}{8}$	89/73
$\frac{3}{4}$	89/40
1	89/42
1 $\frac{1}{4}$	89/44
1 $\frac{1}{2}$	89/71

SIZE	P.M.G. IDENTIFICATION
$\frac{3}{8}$	89/29
$\frac{1}{2}$	89/31
$\frac{5}{8}$	89/33
$\frac{3}{4}$	89/35
1	89/68
1 $\frac{1}{4}$	89/37D

SIZE	P.M.G. IDENTIFICATION
$\frac{3}{8}$	89/30
$\frac{1}{2}$	89/32
$\frac{5}{8}$	89/34
$\frac{3}{4}$	89/36
1	89/37
1 $\frac{1}{4}$	89/69

H 3 1 2 - H 3 1 3



P. M. G. AND STANDARD PACK 100

250v BAKELITE ACCESSORIES

STANDARD PACK 12 ONLY

"UTILUX" MOULDED 3-PIN PLUG ADAPTOR

- COMPACT
- MODERN
- SAFE
- EFFICIENT

H815 PACKED GROSS WEIGHTS 18 lbs.

H815A PACKED GROSS WEIGHTS 18 lbs.



H815 BROWN

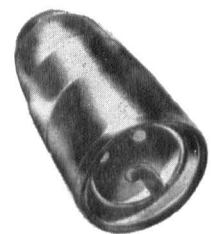
H815A IVORY



H804 BROWN H804A IVORY
DOUBLE POLE—PUSH BAR
LAMPHOLDER
COMPLETE WITH SCREWED ACORN



H805 BROWN H805A IVORY
 $\frac{1}{2}$ " BRASS—DOUBLE POLE—PUSH BAR
LAMPHOLDER
LESS SCREWED ACORN

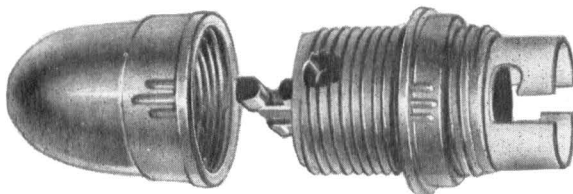


H810 BROWN H810A IVORY

B.C. SOCKET

NOTE: H804, H804A, H805, H805A, H806, H810, H810A QUOTED FOR IN BULK UNASSEMBLED
MINIATURE B.C. CORD GRIP LAMP HOLDERS, 6 V., 12 V., 250 V., 5 AMP.

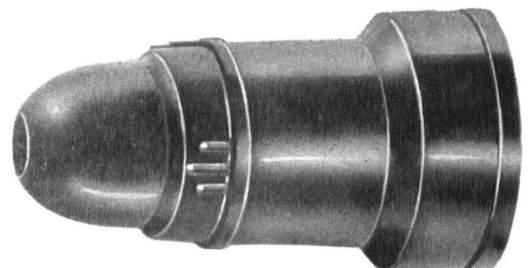
STANDARD PACK 12 ONLY



H875 D.C.
COMPLETE WITH RETAINING RING



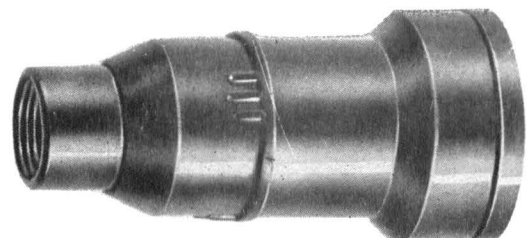
H1743
RETAINING RING
FITS H875-H878
ALSO H881-H1741-H1742



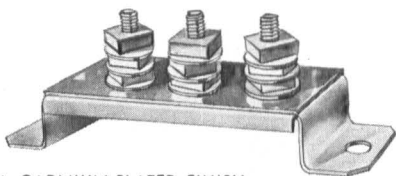
H881 D.C.
COMPLETE WITH SKIRT



H878 D.C.— $\frac{3}{8}$ " BRASS THREAD
H878 D.C.— $\frac{1}{2}$ " BRASS THREAD
COMPLETE WITH RETAINING RING



H1741 D.C.— $\frac{3}{8}$ " BRASS THREAD
H1742 D.C.— $\frac{1}{2}$ " BRASS THREAD
COMPLETE WITH SKIRT

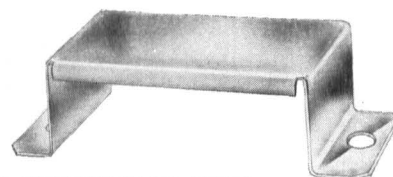


H802 STEEL CADMIUM-PLATED FINISH

H802 MONEL METAL

MICA INSULATED TERMINAL BLOCK
COMPLETE WITH THREE $\frac{3}{4}$ " x $\frac{1}{2}$ " ROUND-HEAD STEEL CADMIUM-PLATED SCREWS, NINE WASHERS AND NINE $\frac{1}{2}$ " SQUARE STEEL NUTS
MOUNTING HOLES $\frac{1}{2}$ " CLEARANCE— $\frac{3}{8}$ " CENTRES

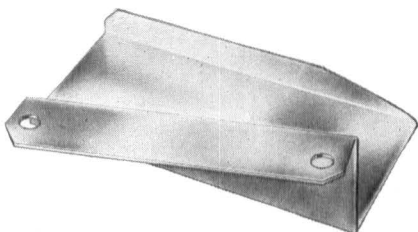
ALTERNATIVE HOLE SIZE ON APPLICATION



H802 STEEL CADMIUM-PLATED FINISH

H802 MONEL METAL

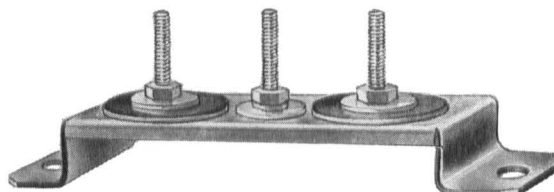
COVER PLATE TO SUIT H802 TERMINAL BLOCK



H933 STEEL CADMIUM-PLATED FINISH **H933** MONEL METAL
SPILLAGE DEFLECTOR

MOUNTING HOLES $\frac{1}{2}$ " CLEARANCE— $\frac{3}{8}$ " CENTRES
USED IN CONJUNCTION WITH H802 TERMINAL BLOCK

NOTE: H802, H933 USUALLY SUPPLIED IN BULK



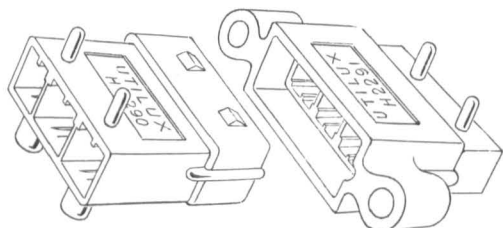
H807

BAKELITE INSULATED TERMINAL BLOCK

STEEL CADMIUM-PLATED—BLOCK COMPLETE WITH
 $3 \frac{3}{4}$ " x 4BA ROUND HEAD BRASS N/P SCREWS AND NUTS
ALSO 2 $\frac{7}{8}$ " BAKELITE WASHERS
 $\frac{1}{2}$ " CLEARANCE MOUNTING HOLES—CENTRES $\frac{3}{8}$ "

ALTERNATIVE HOLE SIZES ON APPLICATION

PAKALOK SINGLE AND MULTIPLE CONNECTOR BLOCKS



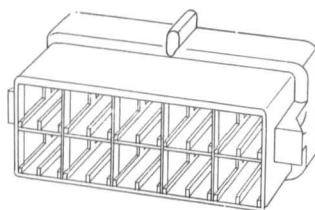
H2290: 3-WAY MALE — H2291: 3-WAY RECEPTACLE
MANUFACTURED OF NYLON

H2290-H2291: DESIGNED TO PROVIDE FOR MULTIPLE STACKING.

H2290-H2291: AVAILABLE IN COLOURS FOR PHASE IDENTIFICATION.

H2292: KIT CONSISTING OF 1 ONLY H2290—1 ONLY H2291—6 ONLY H2247 CONTACTS. AVAILABLE IN PLASTIC PACK.

NOTE: LARGER RANGE OF MULTI-CIRCUIT CONNECTORS AVAILABLE. CONTACT UTILUX OR YOUR NEAREST AGENT FOR FULL DETAILS



H2092: 10-WAY CONNECTOR
MANUFACTURED OF POLYPROPYLENE

● INTERLOCKING CONTACT



● AVAILABLE IN CONTINUOUS STRIP

H2247	BRASS ELECTRO-TINNED FINISH
H2248	PHOSPHOR BRONZE ELECTRO-TINNED FINISH
H2247A	PHOSPHOR BRONZE ELECTRO-TINNED FINISH
H2248A	PHOSPHOR BRONZE ELECTRO-TINNED FINISH
CAT No.	Takes Conductors
H2247	SINGLE 14/.0076" TO 40/.0076"
H2247A	SINGLE 14/.0076" TO 40/.0076"
H2248	2 x 14/.0076" OR 1 x 23/.0076" OR 1 x 40/.0076"
H2248A	2 x 14/.0076" OR 1 x 23/.0076" OR 1 x 40/.0076"

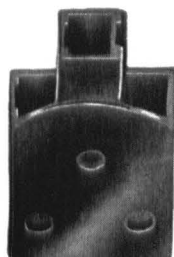
H1012-H1013 (CLUSTER RECEPTACLE)

MULTIPLE MOULDED CONNECTOR SUITABLE FOR LOW HORSE-POWER HERMETICALLY SEALED COMPRESSORS

SNAP ON ACTION TO HERMETIC TERMINAL PINS

NOTE: EITHER H1012 OR H1013 ARE ADAPTABLE TO ANY VARIATION OF ANGLE ASSEMBLY GUARANTEED FULLY INSULATED

NOTE: ASSEMBLY IS COMPLETE WITH THREE H1014 CLUSTER TERMINALS AS ILLUSTRATED



H1012

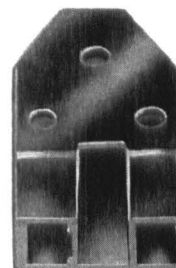


H1014

CLUSTER TERMINAL

MANUFACTURED FROM PHOSPHOR BRONZE
ALSO AVAILABLE IN CONTINUOUS STRIP

SUITABLE FOR THE FOLLOWING CABLES
40/0076—COTTON COVERED
112/0048—COTTON COVERED



H1013

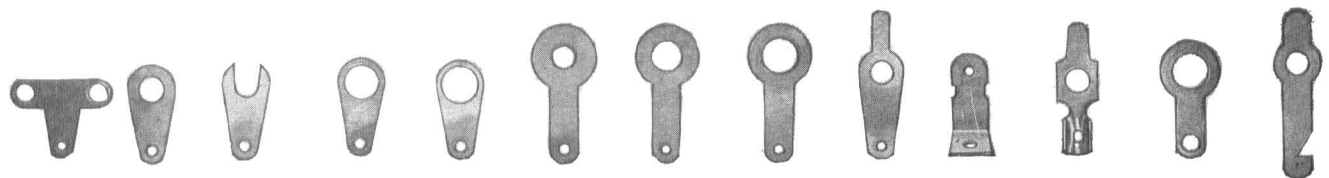
RADIO SOLDER LUGS & GRID CLIPS

BRASS, TINPLATED AND TINNED STEEL

SCALE 1-1

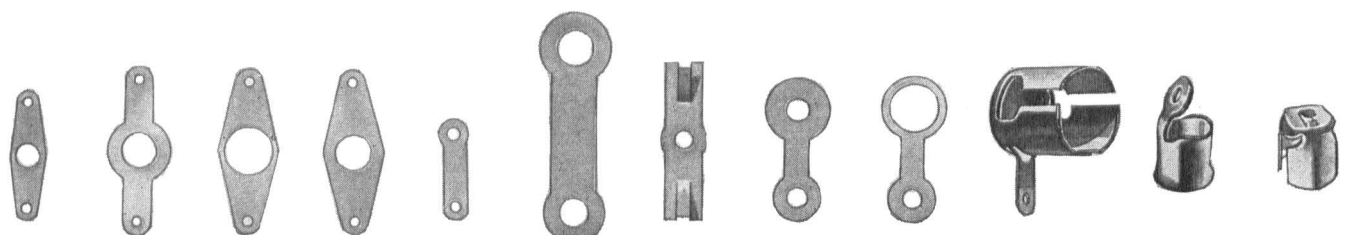
DIMENSIONS IN INCHES

UTILUX



H248 H252 H252A H252B H253 H254 H255 H256 H257 H258 H259 H260 H261
H252ST H252AST H252BST H253ST H254ST H254A H254AST H255ST H255A H255AST H256ST H256A H256AST H257ST H258ST H259ST H260ST H261ST H261A

CATALOGUE No.	MOUNT-ING HOLE	MATERIAL	GAUGE	STAND. PACK	CATALOGUE No.	MOUNT-ING HOLE	MATERIAL	GAUGE	STAND. PACK	CATALOGUE No.	MOUNT-ING HOLE	MATERIAL	GAUGE	STAND. PACK
H248	$\frac{3}{32}$	BRASS	26	150 Only	H256ST	$\frac{3}{16}$	STEEL	30	1000	H268	$\frac{1}{4}$	BRASS	28	500
H252	$\frac{1}{8}$	BRASS	28	1000	H256A	$\frac{3}{16}$	BRASS	24	1000	H268ST	$\frac{1}{4}$	STEEL	30	500
H252ST	$\frac{1}{8}$	STEEL	30	1000	H256AST	$\frac{3}{16}$	STEEL	26	1000	H268A	$\frac{3}{16}$	BRASS	28	500
H252A	$\frac{5}{32}$	BRASS	28	1000	H257	$\frac{1}{8}$	BRASS	28	1000	H268AST	$\frac{3}{16}$	STEEL	30	500
H252AST	$\frac{5}{32}$	STEEL	30	1000	H257ST	$\frac{1}{8}$	STEEL	30	1000	H269	$\frac{5}{64}$	BRASS	28	1000
H252B	$\frac{5}{32}$	BRASS	28	1000	H258	$\frac{3}{64}$	BRASS	28	1000	H269A	.093	BRASS	28	1000
H252BST	$\frac{5}{32}$	STEEL	30	1000	H258ST	$\frac{3}{64}$	STEEL	30	1000	H272	—	STEEL-TINNED		150 Only
H253	$\frac{3}{16}$	BRASS	28	1000	H259	$\frac{1}{8}$	BRASS	28	1000	H273	—	STEEL-TINNED		150 Only
H253ST	$\frac{3}{16}$	STEEL	30	1000	H259ST	$\frac{1}{8}$	STEEL	26	1000	H273A	—	STEEL-TINNED		150 Only
H254	$\frac{1}{8}$	BRASS	28	1000	H260	$\frac{3}{16}$	BRASS	28	1000	H281	$\frac{3}{16} - \frac{1}{8}$	STEEL	26	1000
H254ST	$\frac{1}{8}$	STEEL	30	1000	H260ST	$\frac{3}{16}$	STEEL	30	1000	H462	$\frac{8}{64}$	BRASS	28	150 Only
H254A	$\frac{1}{8}$	BRASS	24	1000	H261	$\frac{3}{32}$	BRASS	28	1000	H463	$\frac{8}{64}$	BRASS	28	150 Only
H254AST	$\frac{1}{8}$	STEEL	26	1000	H261ST	$\frac{3}{32}$	STEEL	30	1000	H615	$\frac{1}{8}$	BRASS	26	150 Only
H255	$\frac{5}{32}$	BRASS	28	1000	H261A	$\frac{3}{32}$	BRASS	22	150 Only	H628	$\frac{1}{8}$	STEEL	20	150 Only
H255ST	$\frac{5}{32}$	STEEL	30	1000	H266	$\frac{1}{8}$	BRASS	28	1000	H629	$\frac{1}{4}$	STEEL	20	150 Only
H255A	$\frac{5}{32}$	BRASS	24	1000	H266ST	$\frac{1}{8}$	STEEL	30	1000	H1554	.191	BRASS	24	BULK
H255AST	$\frac{5}{32}$	STEEL	26	1000	H267	$\frac{3}{16}$	BRASS	28	500	H1559	.145	BRASS	28	BULK
H256	$\frac{3}{16}$	BRASS	28	1000	H267ST	$\frac{3}{16}$	STEEL	30	500					



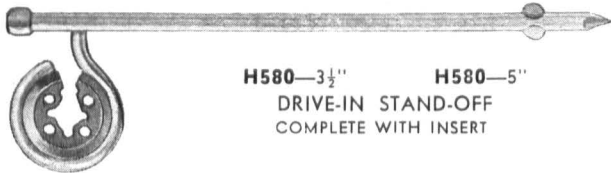
H266 H267 H268 H268A H269 H281 H615 H628 H629 H272 H273 H273A
H266ST H267ST H268ST H268AST H269ST H281ST H615ST H628ST H629ST GRID CLIP GRID CLIP GRID CLIP



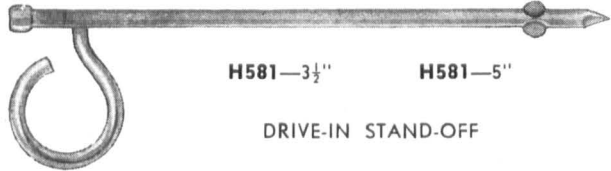
H1554 H1559
SOFT BRASS SOFT BRASS

TV ANTENNA ACCESSORIES

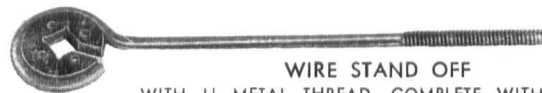
MANUFACTURED OF STEEL—HEAVY CAD.-PLATED AND CHROME PASSIVATE FINISH
AVAILABLE 150 ONLY PACK OR BULK



H580—3 1/2" H580—5"
DRIVE-IN STAND-OFF
COMPLETE WITH INSERT



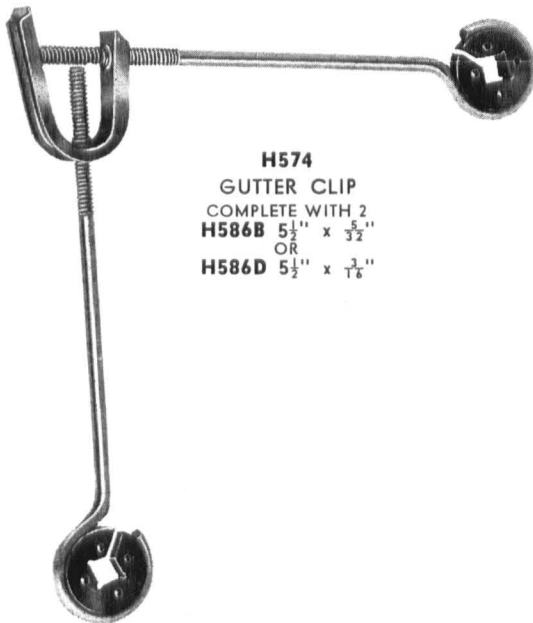
H581—3 1/2" H581—5"
DRIVE-IN STAND-OFF



WIRE STAND OFF
WITH 1/2 METAL THREAD, COMPLETE WITH INSERT
H586A 3 1/2" x 5/32" **H586C** 3 1/2" x 3/16"
H586B 5 1/2" x 5/32" **H586D** 5 1/2" x 3/16"
H586E 7 1/2" x 3/16"



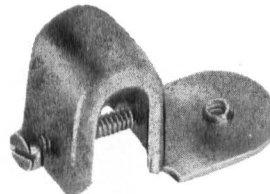
WIRE STAND-OFF
WITH 1/2 METAL THREAD
H587A 3 1/2" x 5/32" **H587B** 5 1/2" x 5/32" **H587C** 3 1/2" x 3/16"
H587D 5 1/2" x 3/16" **H587E** 7 1/2" x 3/16"



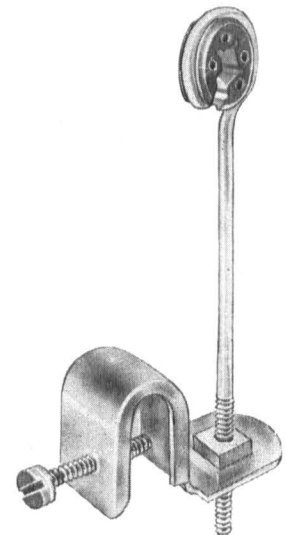
H574
GUTTER CLIP
COMPLETE WITH 2
H586B 5 1/2" x 5/32"
OR
H586D 5 1/2" x 3/16"



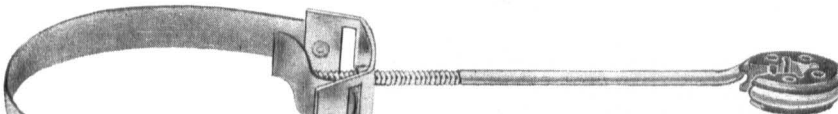
H570
GUTTER CLIP
3/8" OR 1/2" WHIT. TAPPING



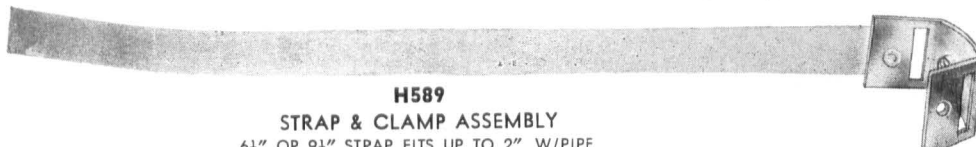
H585A
GUTTER CLIP
WITH 3/8" TAPPING



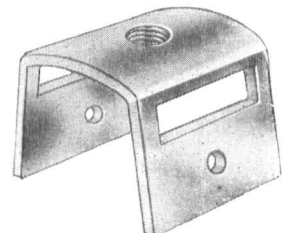
H585
5 1/2" GUTTER STAND-OFF
COMPLETE WITH CADMIUM-
PLATED CLAMP—INSERT AND
1/2" LOCKING NUT



STAND-OFF ASSEMBLY
WITH 9 1/2" STRAP—FITS UP TO 2" W/PIPE
H588A 3 1/2" x 5/32" **H588C** 3 1/2" x 3/16"
H588B 5 1/2" x 5/32" **H588D** 5 1/2" x 3/16"
H588E 7 1/2" x 3/16"



H589
STRAP & CLAMP ASSEMBLY
6 1/2" OR 9 1/2" STRAP FITS UP TO 2" W/PIPE
AVAILABLE 3/8" OR 1/2" WHIT. TAPPING

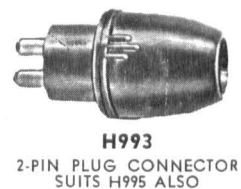
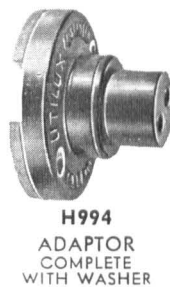
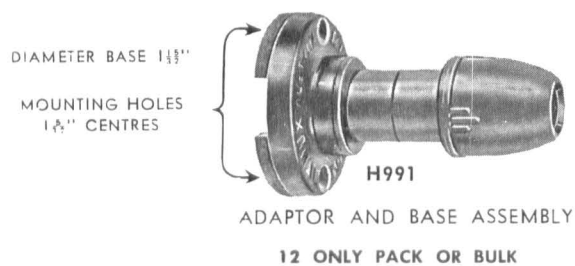


H584
STAND-OFF BRIDGE
3/8" OR 1/2" WHIT. TAPPING

TV ANTENNA ACCESSORIES

TV 300 OHM — LINE INPUT ADAPTOR

UTILUX

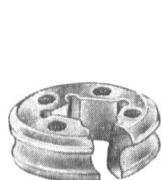
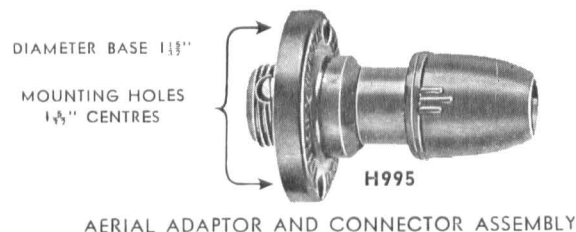


TV CO-AX CONTACT CLIP—NATURAL BRASS FINISH

AVAILABLE N/PLATED FINISH ON APPLICATION

150 ONLY PACK

$\frac{1}{8}$ " CLEARANCE MOUNTING HOLES



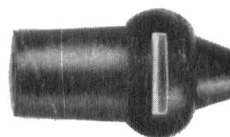
INSERT (ACTUAL SIZE)

CARRIES TUBULAR SMALL OVAL—
LARGE OVAL CABLE 300 OHM LINE



INSERT

CARRIES TUBULAR SMALL OVAL—
LARGE OVAL CABLE 300 OHM LINE



H576 BLACK

PLASTIC TV ANTENNA STAND OFF
CARRIES LARGE 300 OHM FLAT CABLE

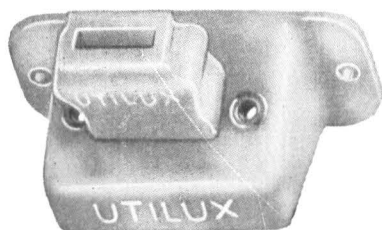


H576A WHITE

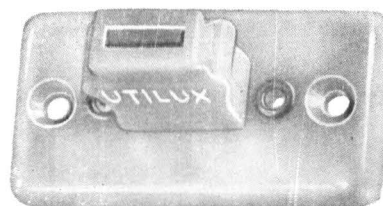
TV ANTENNA PLUGS AND SOCKETS—SUPPLIED WITH MOUNTING SCREWS

AVAILABLE IN SOLDER AND CRIMP TYPES

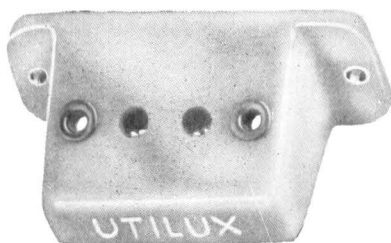
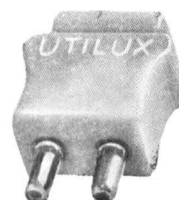
STANDARD PACK: 12 ONLY



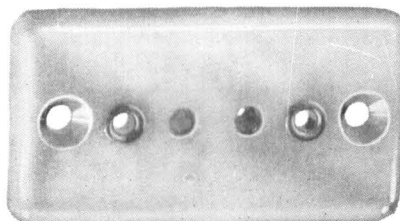
PLUG AND SOCKET



FLUSH TYPE PLUG AND SOCKET



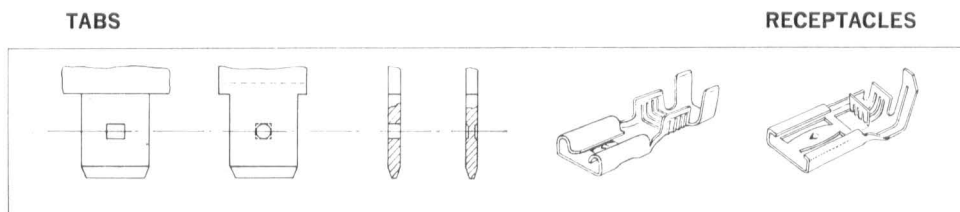
SOCKET



FLUSH TYPE SOCKET

IMPORTANT: WHEN ORDERING,
PLEASE QUOTE SOLDER OR
CRIMP TYPES.

MANUFACTURED TO AUSTRALIAN STANDARDS SPECIFICATION AS-C169-1964 A.P.
COMPLYING ALSO TO N.E.M.A. U.S. STANDARDS



HOLE AND RECESSES ARE ALTERNATIVES
FORMED LEADING
EDGE

PRODUCED FROM MATERIALS HAVING ELECTRICAL AND MECHANICAL PROPERTIES
HEAT AND CORROSIVE RESISTANT

TABS		RECEPTACLES	
TEMPERATURE RANGE	MATERIAL	TEMPERATURE RANGE	MATERIAL
Up to 85°C	Natural Brass	Up to 85°C	Natural Brass
Up to 125°C	Brass Electro Tinned Brass Nickel Plated	Up to 125°C	Brass Electro Tinned Brass Nickel Plated
Up to 150°C	Brass Silver Plated	Up to 150°C	Brass Silver Plated
Up to 200°C	Nickel Silver	Up to 200°C	Nickel Silver
Stainless Steel or Nickel Silver for Earthing in extreme temperatures.		Phosphor Bronze may be used as above where application warrants.	

MAXIMUM CURRENT RATING

DESIGNATION OF CONNECTOR		RATING
.093	3/32	7.5 amp.
.110	—	7.5 amp.
.187	3/16	10 amp.
.250	1/4	20 amp.
.375	3/8	30 amp.

TEST VALUES OF APPLICATION FORCE AND WITHDRAWAL PULL

DESIGNATION OF CONNECTOR		MAXIMUM INITIAL APPLICATION FORCE	MINIMUM WITHDRAWAL PULL AFTER SIXTH APPLICATION
.093	3/32	8 lbs.	2 lbs.
.110	—	8 "	2 "
.187	3/16	9 "	4 "
.250	1/4	14 "	5 "
.375	3/8	18 "	10 "

FOR SPEEDY AND EFFICIENT CRIMPING USE
UTILUX TERMINAL ATTACHING EQUIPMENT AND TOOLS. REFER PAGES 72-73

TEST LOADS FOR CONDUCTOR ATTACHMENT

Flexible Conductor	Nominal Area—sq. in.		0.0006	0.0010	0.0017	0.0030	0.0048	0.0070
	Number of Strands	0.0076 in.	14	23	40	70	110	162
		0.012 in.	6	9	16	28	44	65
Pull (Pounds Force)			16	30	45	65	94	135

Utilux Quick Connect Receptacles are manufactured on application with alternative pull-off specifications to suit multi-way terminal connector assemblies.

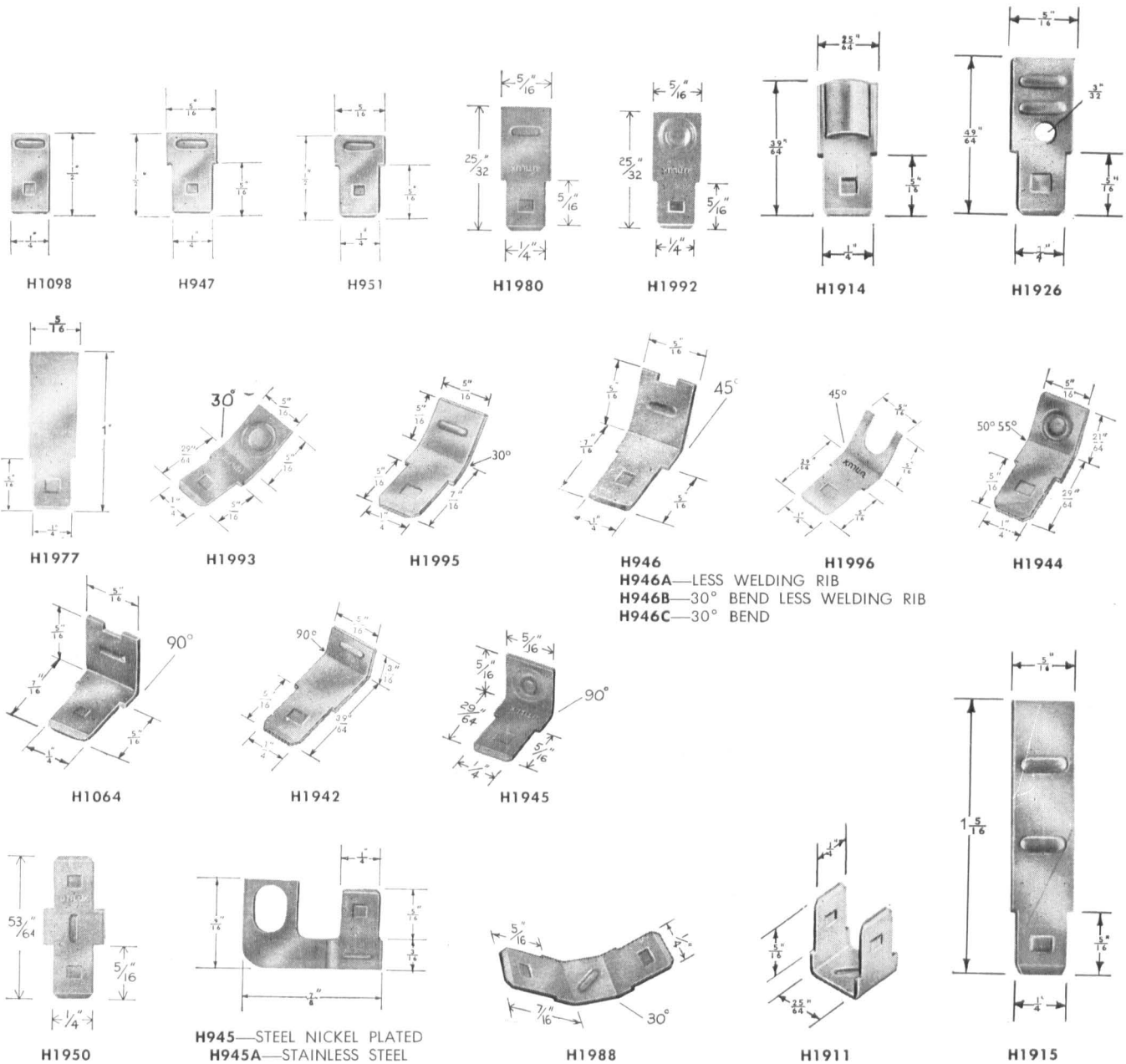
UTILUX RANGE OF QUICK CONNECT TABS AND RECEPTACLES SHOWN ON PAGES 39-51.

IMPORTANT:—THE RED ● SYMBOL INDICATES AVAILABLE IN CONTINUOUS STRIP
FOR FURTHER TECHNICAL DETAIL AND ADVICE, KINDLY CONTACT OUR
INDUSTRIAL SALES DIVISION

QUICK CONNECT TABS

WITH PROJECTED WELDING RIB OR DIMPLE AS ILLUSTRATED
DIMENSIONS IN INCHES

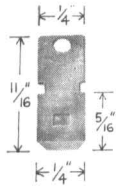
UTILUX



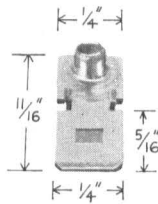
Cat. No	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H945	Steel N/P	21	$\frac{9}{32} \times \frac{13}{64}$	20	D4294
H946	Stainless Steel	21	—	20	
H947	Stainless Steel	21	—	20	D4293 / 1
H951	Steel N.P.	21	—	20	D4293
H1064	Stainless Steel	21	—	20	
H1098	Stainless Steel	22	—	20	D4506
H1911	Stainless Steel	21	—	20	
H1914	Stainless Steel	21	—	20	
H1915	Stainless Steel	21	—	20	46406D
H1926	Stainless Steel	21	$\frac{3}{32}$	20	062-9
H1942	Stainless Steel	21	—	20	D4845

Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H1944	Stainless Steel	21	—	20	
H1945	Stainless Steel	21	—	20	
H1950	Stainless Steel	21	—	20	ZE75011
H1977	Stainless Steel	21	—	20	820086
H1980	Stainless Steel	21	—	20	
H1988	Stainless Steel	21	—	20	E728344
H1992	Stainless Steel	21	—	20	
H1993	Stainless Steel	21	—	20	
H1995	Stainless Steel	21	—	20	E4138/E
H1996	Stainless Steel	21	Slotted	20	E805999

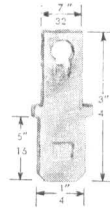
AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION AND VARIATION IN MOUNTING HOLE SIZE
STANDARD PACKING BULK



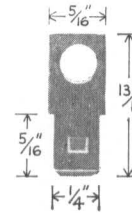
H1948



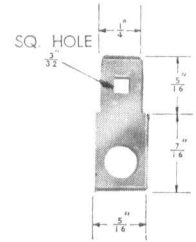
H1934



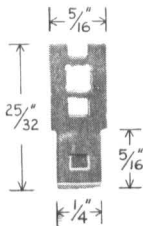
H941A



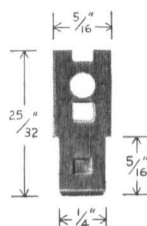
H1938
H1938A - 1/4" HOLE



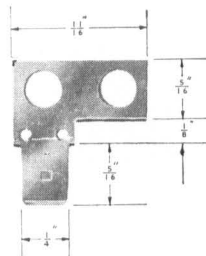
H1099



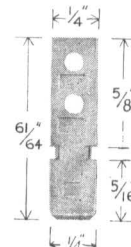
H1941



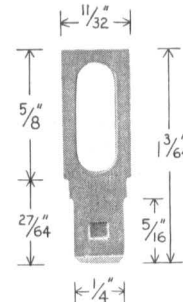
H1937



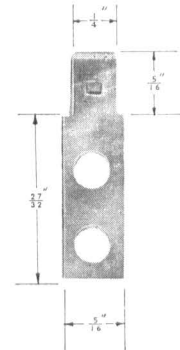
H957



H1935

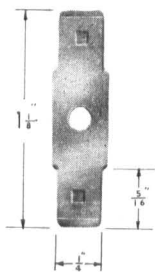


H1987

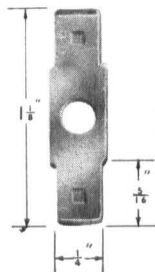


H958

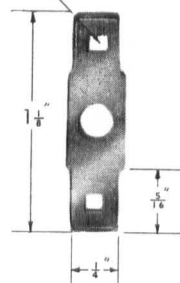
3/32" SQ. HOLES



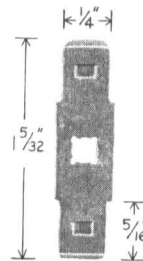
H1163



H1165



H1079



H1982

NOTE H1079, H1099, AUTOMOTIVE APPLICATION.
H1941, H1982 WITH ANTI-ROTATION SERRATION.
H1934 WITH EXTRUDED HOLE TO FACILITATE RIVETING.

Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H941A	BRASS	21	.128	20	
H957	BRASS	21	1/8	20	IR-24-1
H958	BRASS	21	.185	20	IR-24-2
H1079	BRASS	21	.182	20	
H1099	BRASS	21	.193	20	
H1163	BRASS	21	1/4	20	
H1165	BRASS	21	.182	20	

Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H1934	BRASS	21	.085	20	3E/3
H1935	BRASS	21	.096	20	3E/4
H1937	BRASS	21	.128	20	E3670
H1938	BRASS	21	.193	20	
H1941	BRASS	21	.128 sq.	20	
H1948	BRASS	21	.095	20	
H1982	BRASS	21	.128 sq.	20	
H1987	BRASS	21	.531x.187	20	

AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION AND VARIATION IN MOUNTING HOLE SIZE

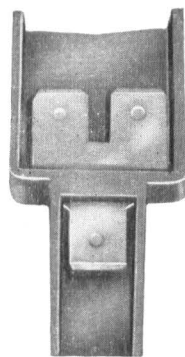
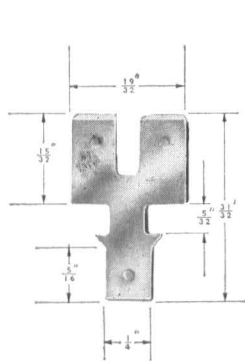
STANDARD PACKING BULK

QUICK CONNECT TABS

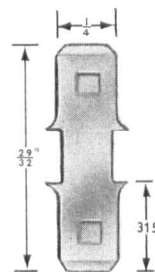
DESIGNED FOR STATIONARY ATTACHMENT

DIMENSIONS IN INCHES

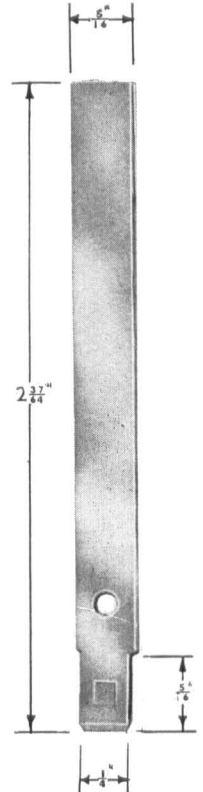
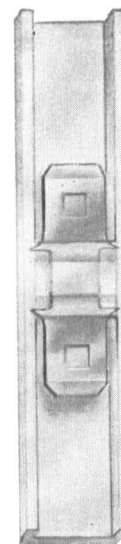
UTILUX



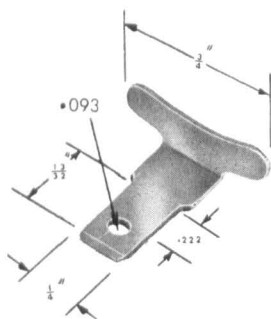
H1161 with Insulator



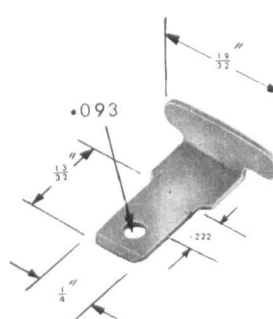
H1159 with Insulator
H1159A with Insulator



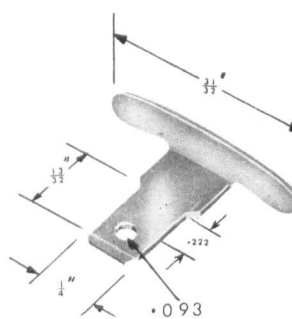
H1907



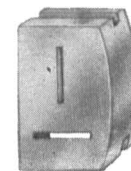
H1179



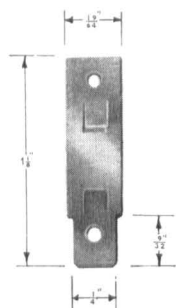
H1177



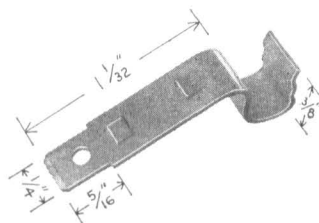
H1180



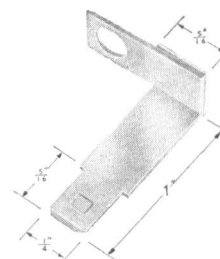
H1928
Terminal Holder
Suits H1929, H1930



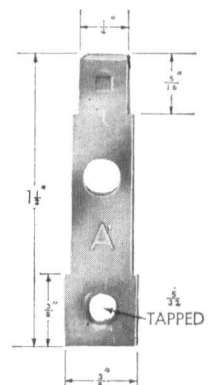
H1929



H1930



H1978



H1082A-3N-4E-5
H1082A (Illustrated)

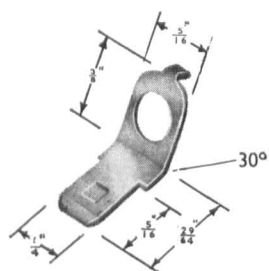
NOTE: H1159, H1159A, H1161, H1177, H1179, H1180, H1928, H1929, H1930 — Automotive Application

Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H1082 SERIES	BRASS	21	.177	20	
H1159	BRASS	21	—	20	
H1159A	PHOS. BRONZE	21	—	20	
H1161	BRASS	21	—	20	111937079
H1177	BRASS	21	—	20	
H1179	BRASS	21	—	20	
H1180	BRASS	21	—	20	

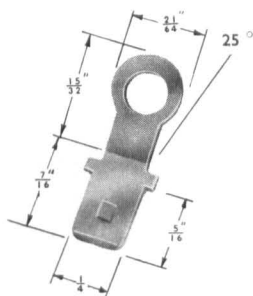
Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H1907	S'LESS STEEL	21	.177	20	
H1928	CYCOLAC		—		E2908
H1929	BRASS	21	.177	20	E2909
H1930	BRASS	21	—	20	E2910
H1978	S'LESS STEEL	21	.177	20	820089

AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION AND VARIATION IN MOUNTING HOLE SIZE

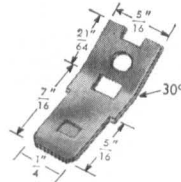
STANDARD PACKING BULK



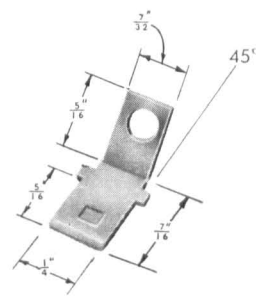
H1922



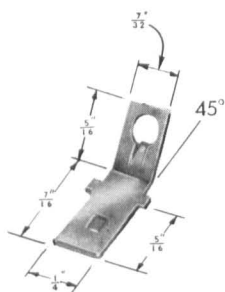
H1065
H1065A—FLAT



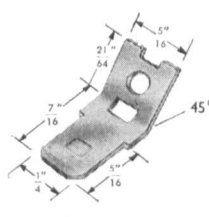
H1985



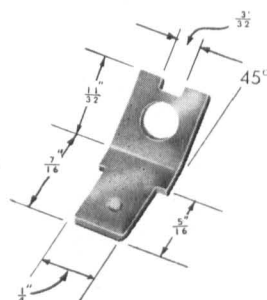
H1067



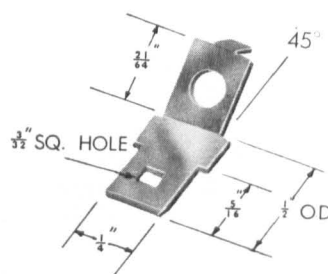
H941



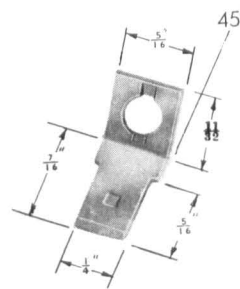
H1943



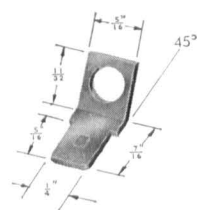
H1058



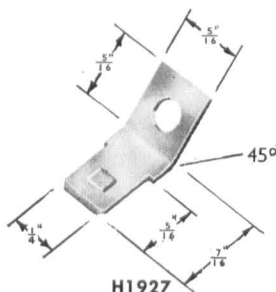
H1096



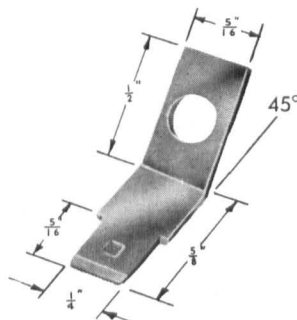
H1059
H1059A—90°



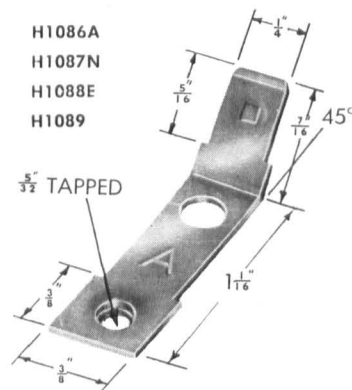
H1168
H1168A—PHOS. BRONZE



H1927



H1094
H1094A—FLAT
H1094B—FLAT STAINLESS STEEL



H1086A
H1087N
H1088E
H1089

H1086A (illustrated)

NOTE: H1096 Automotive Application

Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H941	BRASS	21	.128	20	F995
H1058	BRASS	21	.161	20	
H1059	BRASS	21	.170	20	
H1065	BRASS	21	.111	20	
H1067	BRASS	21	.128	20	
H1086 SERIES	BRASS	21	.177	20	

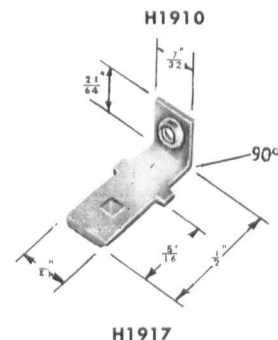
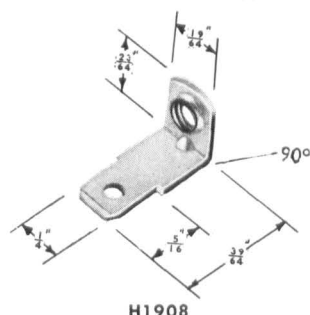
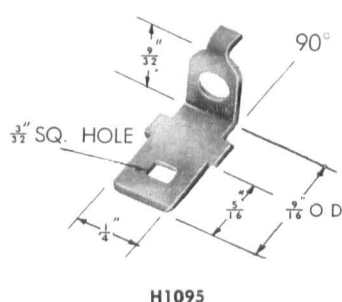
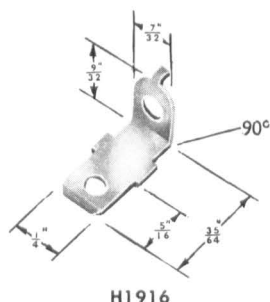
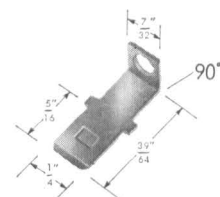
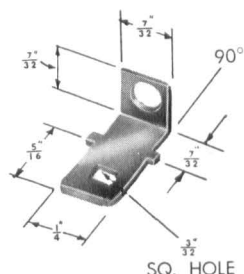
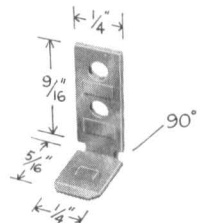
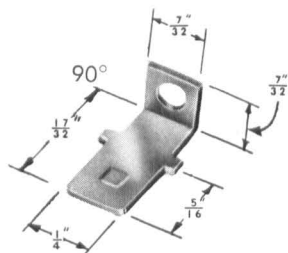
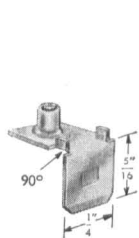
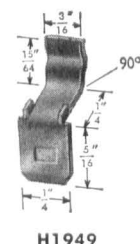
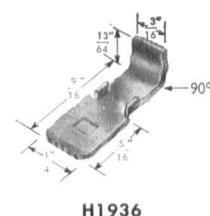
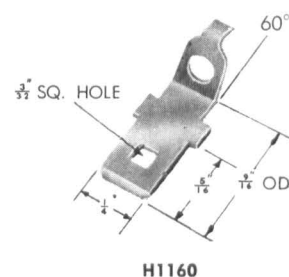
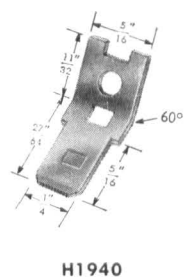
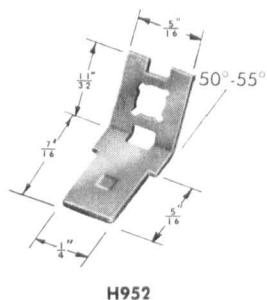
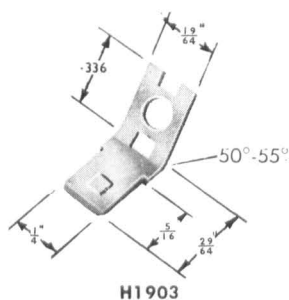
Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H1094	BRASS	21	.111	20	24032
H1096	BRASS	21	.140	20	
H1168	BRASS	21	.193	20	
H1922	BRASS	21	.132	20	
H1927	BRASS	21	.140	20	
H1943	BRASS	21	.128	20	
H1985	BRASS	21	.128	20	

AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION AND VARIATION IN MOUNTING HOLE SIZE

STANDARD PACKING BULK

DIMENSIONS IN INCHES

UTILUX

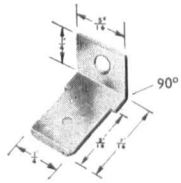


NOTE: H1095, H1100, H1160, H1910, H1916 AUTOMOTIVE APPLICATION
H952 WITH ANTI-ROTATION SERRATION
H1908, H1917 WITH EXTRUDED TAPPED MOUNTING HOLE
H1946 WITH EXTRUDED HOLE TO FACILITATE RIVETING

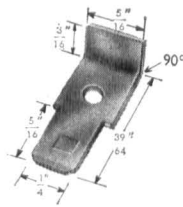
Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H943	BRASS	21	.128	20	E2731
H952	BRASS	21	.128sq.	20	A147514
H1095	BRASS	21	$\frac{1}{8}$	20	TL100
H1100	BRASS	21	.128	20	
H1160	BRASS	21	.130	20	EW1-123
H1903	BRASS	21	.128	20	K3868
H1908	BRASS	21	8-32NC	20	200077
H1910	BRASS	21	$\frac{1}{8}$	20	L39-014

Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H1916	BRASS	21	.128	20	H91-9-1
H1917	BRASS	21	$\frac{1}{8}$ W.	20	
H1936	BRASS	21	—	20	$\frac{3E}{5}$
H1940	BRASS	21	.128	20	E3906" C"
H1946	BRASS	21	.085-.118	20	
H1947	BRASS	21	.97	20	
H1949	BRASS	21	—	20	

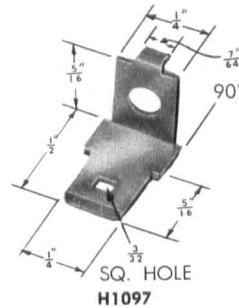
AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION AND VARIATION IN MOUNTING HOLE SIZE
STANDARD PACKING: BULK



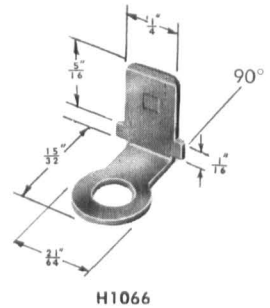
H1921



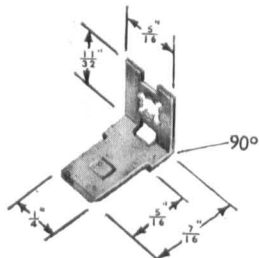
H1933



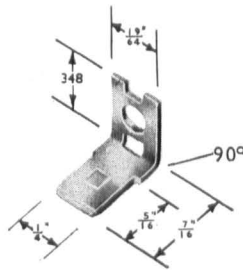
H1097



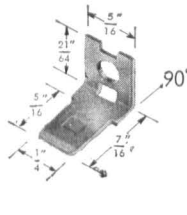
H1066



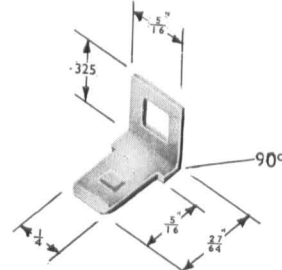
H1181



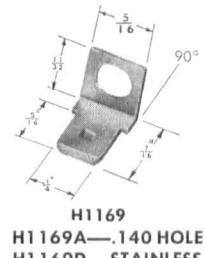
H1918



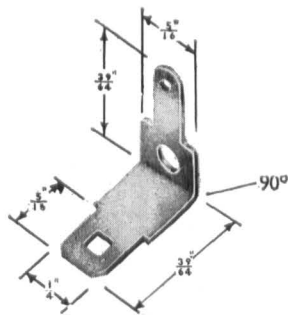
H1939



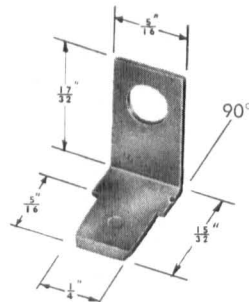
H1923



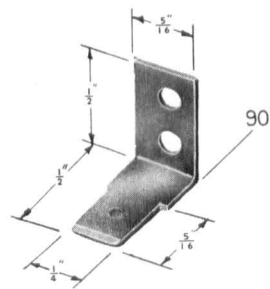
H1169
H1169A—.140 HOLE
H1169D—STAINLESS
STEEL



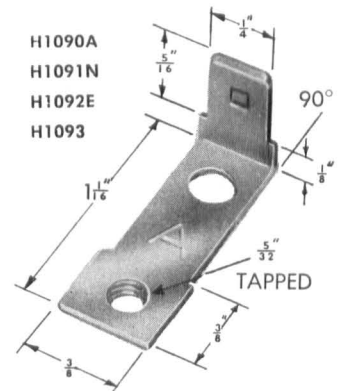
H1190



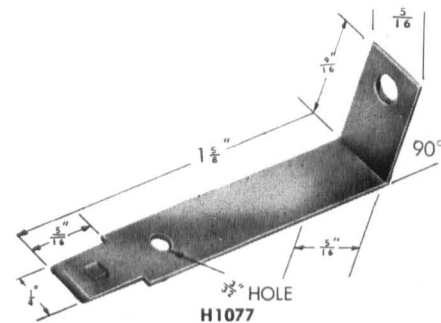
H1162



H1060



H1090A (illustrated)



H1077

NOTE: H1097, H1190 AUTOMOTIVE APPLICATION
H1181 WITH ANTI-ROTATION SERRATION

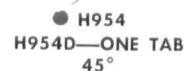
Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H1060	BRASS	21	.110	20	E3369
H1066	BRASS	21	.11	20	GW1396
H1077	BRASS	21	.1	20	192/1905
H1090 SERIES	BRASS	21	.177	20	
H1097	BRASS	21	.140	20	
H1162	BRASS	21	.18	20	
H1169	BRASS	21	.193	20	

Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H1181	BRASS	21	.128	20	E3657
H1190	BRASS	21	.175	20	EWS216
H1918	BRASS	21	.128	20	K3869
H1921	BRASS	21	.128	20	
H1923	BRASS	21	.175 sq.	20	
H1933	S/STEEL	21	.128	20	
H1939	BRASS	21	.128	20	E3657 "H"

AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION AND VARIATION IN MOUNTING HOLE SIZE
STANDARD PACKING BULK

DIMENSIONS IN INCHES

UTILUX



NOTE: H1075, H1078 AUTOMOTIVE APPLICATION
H1981 WITH ANTI-ROTATION SERRATION



● AVAILABLE IN CONTINUOUS STRIP

Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H1904	BRASS	21	.128	20	3871
H1906	BRASS	21	.128	20	3873
H1920	BRASS	21	.172sq.	20	E12730
H1981	BRASS	21	.128	20	
H1983	BRASS	21	.157	20	K3131
H1990	BRASS	21	.130	20	K4518
H1991	BRASS	21	.130	20	K5168
H1994	BRASS	21	.189	20	
H1999	BRASS	21	.189	20	

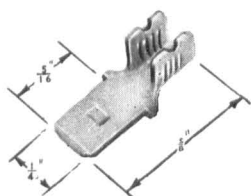
AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION AND VARIATION IN MOUNTING HOLE SIZE
STANDARD PACKING: BULK

QUICK CONNECT TABS

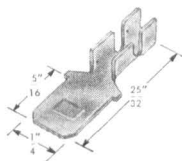
DESIGNED FOR SPECIAL APPLICATION

DIMENSIONS IN INCHES

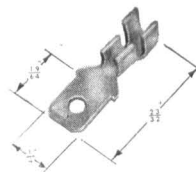
UTILUX



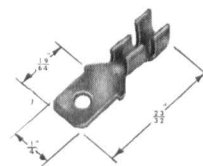
H1912 ●



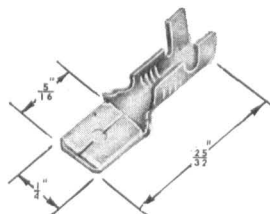
H1925 ●



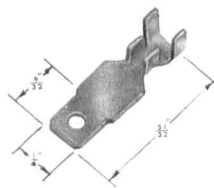
H1189 ●



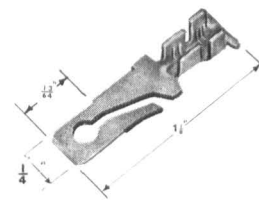
H1170 ●



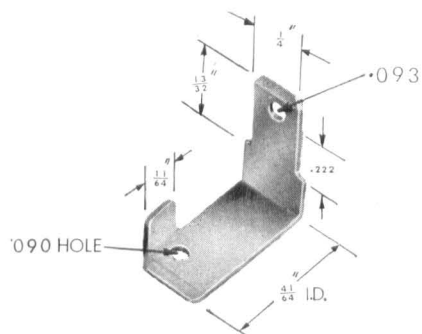
H1192 ●



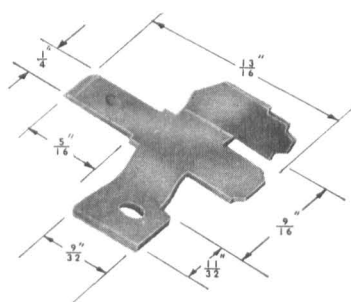
H1188 ●



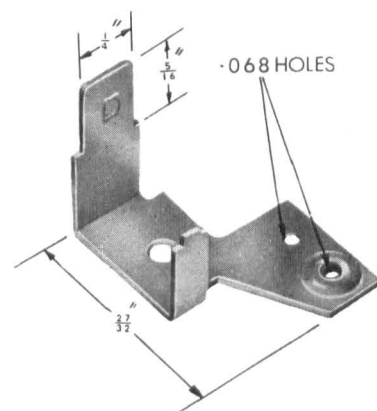
H1924 ●



H1178



H1061



H1062

● AVAILABLE IN CONTINUOUS STRIP

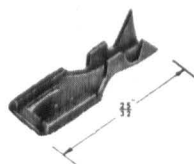
NOTE: H1170, H1178, H1188, H1189, H1924 AUTOMOTIVE APPLICATION

Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	Wire Sizes A.W.G.	Insulation Diameter	—
H1061	BRASS	21	.106	20			E3375
H1062	BRASS	21	.109	20			E3383
H1170	BRASS	21	—	20	18	.110	2962509
H1178	BRASS	21	—	20			
H1188	BRASS	21	—	20	17	.125	7416541
H1189	BRASS	21	—	20	16	.125	2962457
H1192	BRASS	27	—	20	15-19	.090-.150	
H1912	Nickel Silver	21	—	20	.093-.104-.109" ROD		
H1924	BRASS	21	—	20	18	.110	A2285836
H1925	BRASS	21	—	20	17-19	.125	

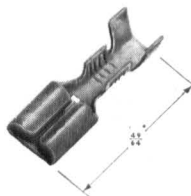
AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION AND VARIATION IN MOUNTING HOLE SIZE
STANDARD PACKING BULK

QUICK CONNECT RECEPTACLES — $\frac{1}{4}$ "

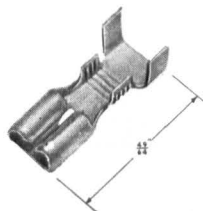
MANUFACTURED OF BRASS
AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION
DIMENSIONS IN INCHES



H940 •
H940B NICKEL SILVER



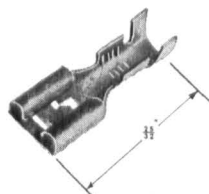
H1961 •



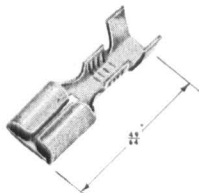
H1962-63 •



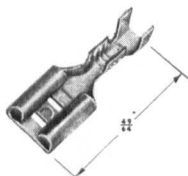
H1072A •
PHOSPHOR BRONZE
H1072 •
H1072B •
NICKEL SILVER



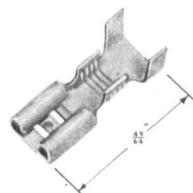
H1956 •
CONTINUOUS STRIP ONLY



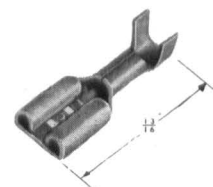
H1960 •



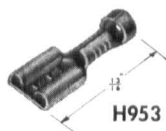
H1199 •



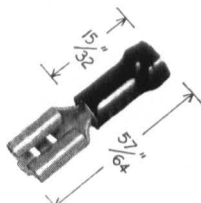
H1193 •
H1193A PHOSPHOR BRONZE
H1193B NICKEL SILVER



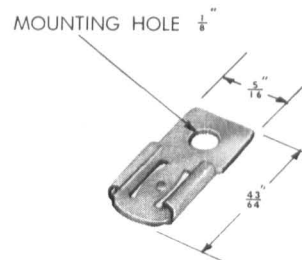
H1071



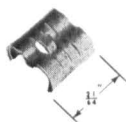
H953



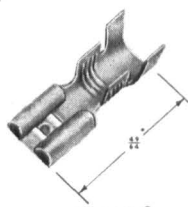
H1967



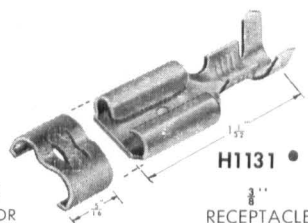
H955



H1133
PHOSPHOR BRONZE

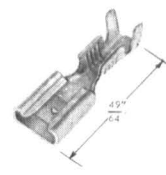


H1134 •
H1134A PHOSPHOR BRONZE
H1134B NICKEL SILVER



H1132
PHOSPHOR
BRONZE

H1131 •
RECEPTACLE



H1972 •

● AVAILABLE IN CONTINUOUS STRIP

NOTE: H1960, H1961, H1962, H1963, H1131, H1132, H1133, H1199 AUTOMOTIVE APPLICATION
H1966 REPLACEMENT TERMINAL FOR H096 KIT
H1966, H1967 REPLACEMENT TERMINALS FOR H097 KIT

Cat. No.	Wire Sizes A.W.G.	Insulation Diameter	Amperage Rating
H940	15-19	.080-.150	20
H953	15-19	.090-.130	20
H955	—	—	20
H1071	15-19	.090-.150	20
H1072	15-19	.090-.150	20
H1131	10-14	.125-.200	30
H1132	16 MAX.	—	30
H1133	17 MAX.	—	20
H1134	10-13	.160-.200	20

Cat. No.	Wire Sizes A.W.G.	Insulation Diameter	Amperage Rating
H1193	2 x 17-19	.100-.130	20
H1199	19-22	.070-.110	20
H1956	15-19	.090-.150	20
H1960	15-19	.090-.150	20
H1961	15-19	.090-.150	20
H1962	2 x 17-19	.100-.130	20
H1963	2 x 17-19	.100-.130	20
H1967	19-21	.130 MAX.	20
H1972	15-19	.090-.150	20

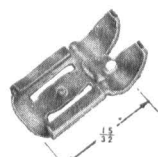
STANDARD PACKING BULK

QUICK CONNECT RECEPTACLES — $\frac{1}{4}$ "

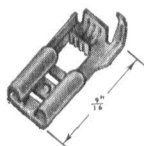
MANUFACTURED OF BRASS
AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION

DIMENSIONS IN INCHES

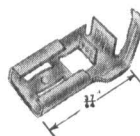
UTILUX



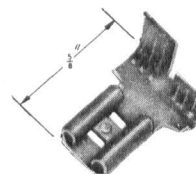
H950 ●



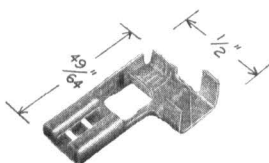
H1191 ●
H1191B ●
NICKEL SILVER



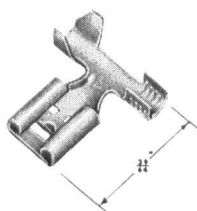
H1969 ●
H1969B ●
NICKEL SILVER



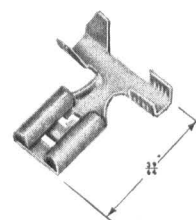
H1080 ●



H1965 ●



H1958 ●



H1959 ●
CONTINUOUS STRIP ONLY

NOTE: H950, H1081, H1191 AUTOMOTIVE APPLICATION

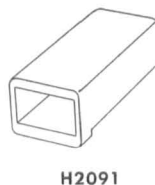
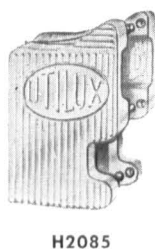
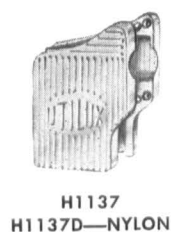
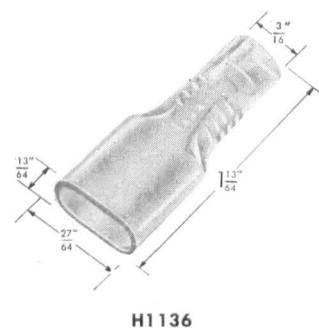
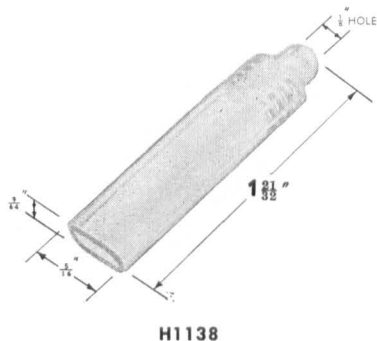
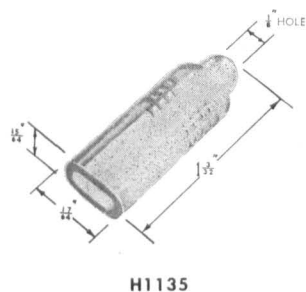
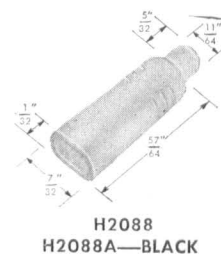
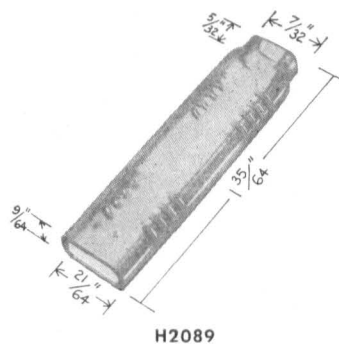
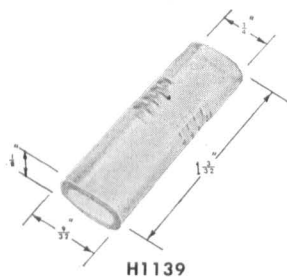
● AVAILABLE IN CONTINUOUS STRIP

Cat. No.	Wire Sizes A.W.G.	Insulation Diameter	Amperage Rating
H950	12-19	—	20
H1080	12-17	.100-.200	20
H1191	15-19	.090-.150	20
H1958	14-19	.100-.150	20

Cat. No.	Wire Sizes A.W.G.	Insulation Diameter	Amperage Rating
H1959	14-19	.100-.150	20
H1965	2 x 17-19	.100-.130	20
H1969	15-19	.090-.150	20

STANDARD PACKING BULK

QUICK CONNECT TAB AND RECEPTACLE INSULATORS



Cat. No.	Tab Applicable	Receptacles Applicable	Colours Applicable
H1135		All 1/4" Straight Q.C. Receptacles	CLEAR
H1135A		All 1/4" Straight Q.C. Receptacles	BLACK
H1135B		All 1/4" Straight Q.C. Receptacles	RED
H1136		H1131	CLEAR
H1136A		H1131	BLACK
H1137		H950, H1081, H1169, H1191 Q.C.	CLEAR
H1138		All 1/4" Straight Q.C. Receptacles in Conjunction with 1/4" Straight Q.C. Tabs	CLEAR
H1139		All Two Wire 1/4" Straight Q.C. Receptacles	CLEAR
H2085		H1965	CLEAR
H2088		H1140, H1141, H1143, H1968	CLEAR
H2089		All Two Wire 1/4" Straight Q.C. Receptacles in Conjunction with 1/4" Straight Q.C. Tabs	CLEAR
H2090	H1924	—	BLACK & CLEAR
H2091		H1960, H1961, H1962, H1963	BLACK & CLEAR

STANDARD PACKING BULK

MICRO AND MINIATURE QUICK CONNECT TABS AND RECEPTACLES

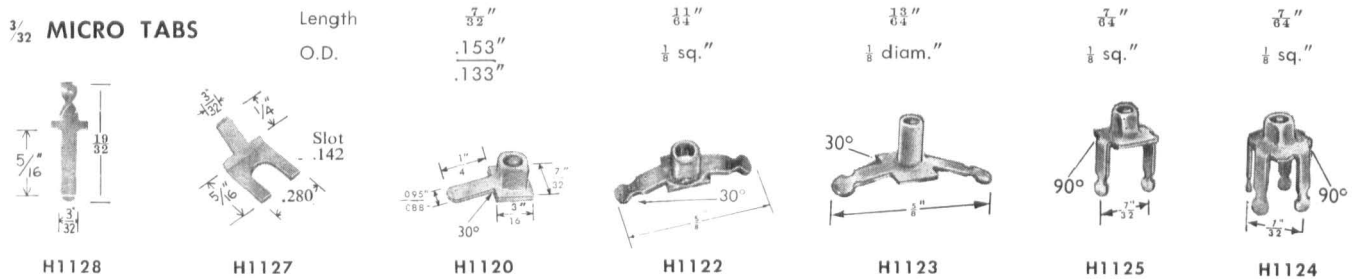
MANUFACTURED OF BRASS

AVAILABLE IN ALTERNATIVE MATERIALS ON APPLICATION
AND VARIATION IN MOUNTING HOLE SIZE

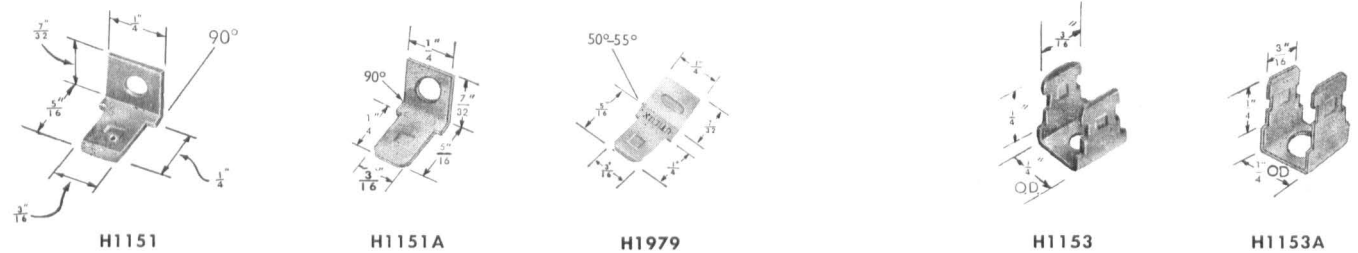
DIMENSIONS IN INCHES

EYELET LENGTH AND O.D. DIMENSION H1120-H1122-H1123-H1125-H1124

$\frac{3}{32}$ MICRO TABS



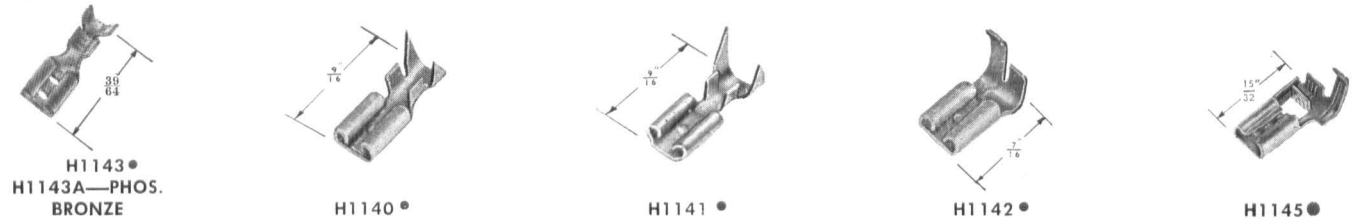
$\frac{3}{16}$ MINIATURE TABS



.093 AND .110 MICRO RECEPTACLES



$\frac{3}{16}$ MINIATURE RECEPTACLES



● AVAILABLE IN CONTINUOUS STRIP

Cat. No.	Wire Sizes A.W.G.	Insulation Diameter	Amperage Rating
H1126	—	.040-.070	7.5
H1129	19-22	.060-.110	7.5
H1130	—	.040-.070	7.5
H1140	17-21	.080-.130	10
H1141	17-21	.130-.170	10
H1142	17-21	.080-.130	10
H1143	17-21	.080-.130	10
H1144	19-22	.070-.110	7.5
H1145	17-21	.080-.130	10
H1979	STEEL N/P	—	10

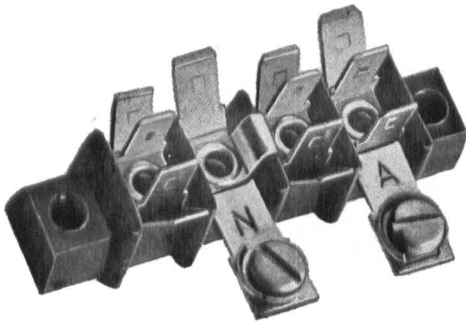
Cat. No.	Material	Gauge	Mounting Hole Size	Amperage Rating	—
H1120	BRASS	21	—	7.5	
H1122	BRASS	21	—	7.5	39404
H1123	BRASS	21	—	7.5	39404
H1124	BRASS	21	—	7.5	153574
H1125	BRASS	21	—	7.5	153579
H1127	BRASS	21	—	7.5	7240-002-01
H1128	BRASS	21	—	7.5	
H1151	BRASS	25	$\frac{3}{32}$	10	
H1151A	BRASS	25	$\frac{1}{8}$	10	
H1153	BRASS	25	.099	10	
H1153A	BRASS	25	$\frac{1}{8}$	10	

STANDARD PACKING BULK

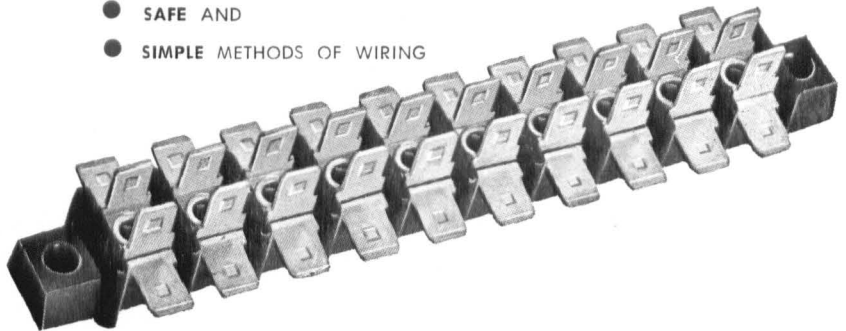
QUICK CONNECT TERMINAL BLOCKS

"UTILUX" QUICK CONNECT TERMINAL BLOCKS, 240 VOLT 20 AMP.

UNIT PACK

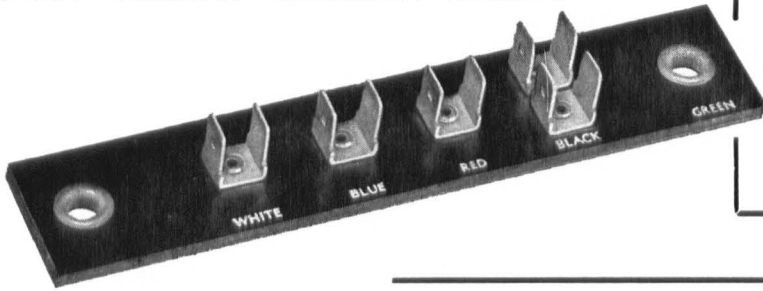


- ECONOMICAL
- SPEEDY
- SAFE AND
- SIMPLE METHODS OF WIRING



AVAILABLE IN 1 TO 13 STATIONS ASSEMBLED WITH VARIATIONS OF Q.C. MALE OUTLETS AND TERMINATIONS TO CLIENTS' SPECIFICATIONS

QUICK CONNECT TERMINAL BOARDS

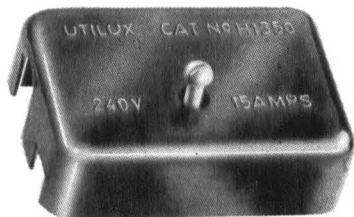


LETTERING AND COLOURED DOTS
FOR IDENTIFICATION
CAN BE PROVIDED
TO SPECIFICATION

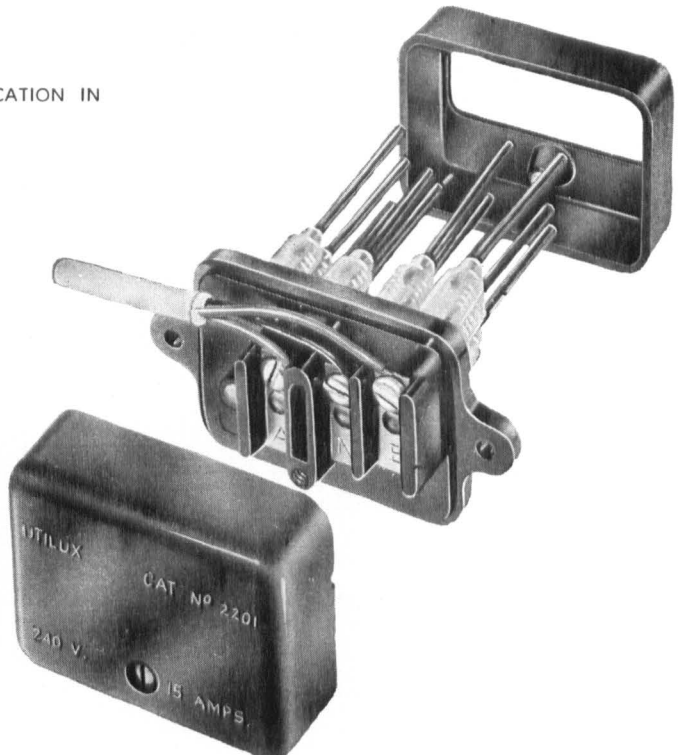
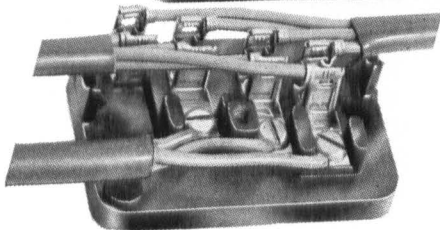
MULTI-CIRCUIT QUICK-CONNECT TERMINAL JUNCTION BOXES — 240 VOLT, 15 AMP.

- UTILUX Q.C. JUNCTION BOXES HAVE A WIDE FIELD OF APPLICATION IN MULTI-CIRCUIT APPLIANCES AND EQUIPMENT.
- APPROVED BY ALL POWER AUTHORITIES.

UNIT PACK



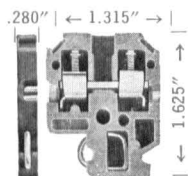
IMPORTANT
AVOID ERRORS
IN
ORDERING
BY
CONSULTING
OUR
TECHNICAL
STAFF



NOTE: ALTERNATIVES AND MODIFICATIONS OF UTILUX TERMINAL BLOCKS — BOARDS AND JUNCTION BOXES ARE AVAILABLE ON APPLICATION

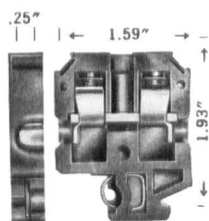
CLIP ON TERMINAL BLOCKS

UTILUX



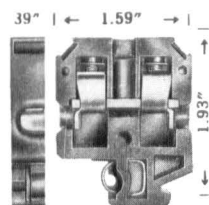
Catalogue No. H2611
600 volt — Max. 7/.029
Material—Melamine Formaldehyde
Standard Pack—20

Accessory	Catalogue No.	Material	Standard Pack
Connector Link	H2631	Brass, Nickel plated	100
Link Support & Screw	H2639	Brass, Nickel plated	100
End Plate	H2612	Tan Melamine	20
	H2612B	Black Melamine	20



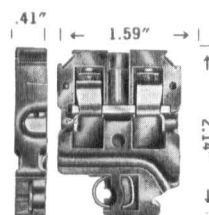
Catalogue No.: H2600
600 volt — Max. 7/.029
Material—Melamine Formaldehyde
Standard pack—20

Accessory	Catalogue No.	Material	Standard Pack
End plate	H2239	Tan Melamine	20
	H2239B	Black Melamine	20
Connector Link	H2631	Brass, Nickel plated	100
Link Support & Screw	H2636	Brass, Nickel plated	100



Catalogue No.: H2238—H2238V
600 volt — Max. 7/.052
With vee-shaped connector bar—H2238V
Material—Melamine Formaldehyde
Standard pack—20

Accessory	Catalogue No.	Material	Standard Pack
End Plate	H2239	Tan Melamine	20
	H2239B	Black Melamine	20
Connector Link	H2630	Brass, Nickel plated	100
Link Support & Screw	H2236	Brass, Nickel plated	100



Catalogue No.: H2230—H2230V
600 volt — Max. 7/.052
With vee-shaped connector bar—H2230V
With conductor by-pass.
Material—Melamine Formaldehyde.
Standard pack—20

Accessory	Catalogue No.	Material	Standard Pack
End Plate	H2231	Tan Melamine	20
	H2231B	Black Melamine	20
Connector Link	H2235	Brass, Nickel plated	100
Link Support & Screw	H2236	Brass, Nickel plated	100

CLIP-ON TERMINAL BLOCK ACCESSORIES



• END PLATE

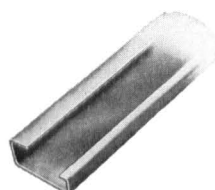


• CONNECTOR LINKS



• LINK SUPPORT

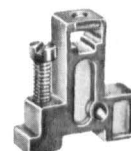
STANDARD ACCESSORIES



• MOUNTING CHANNEL



• LOCKING PIN



• END CLAMP

1111122222333334444455555



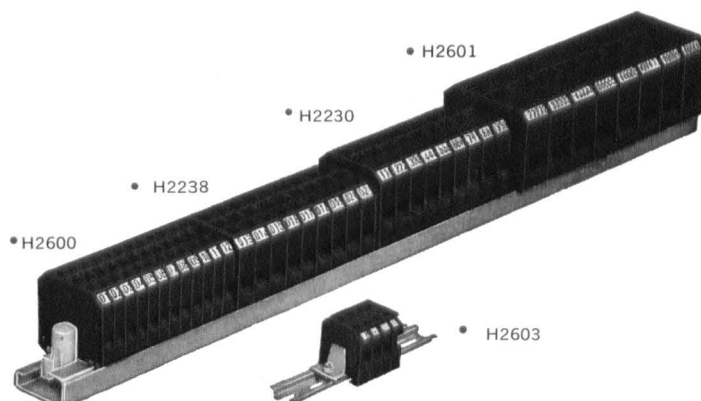
6666677777888889999900000

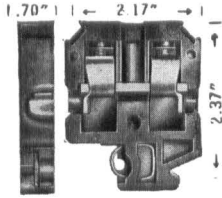


- IDENTIFICATION MARKERS P.V.C. NUMBERS 0-9, LETTERS A-Z
STANDARD PACK CONTAINS 100 INDIVIDUAL NUMBERS OR LETTERS
e.g., H2620/8, H2620/B
- IDENTIFICATION MARKERS (CELLULOID)

Accessory	Catalogue No.	Material	Standard Pack
End Clamp	H2232	Nylon, Brass insert & Screw	20
Channel 18" 40"	H2233 } H2233A }	Steel, Zinc plated	5
Locking pins, 18" 40"	H2234 } H2234A }	Galvanised steel	20
Identification Markers	H2237	White celluloid	1,000
	H2620	White numbered P.V.C.	100

CLIP-ON TERMINAL BLOCKS ASSEMBLED



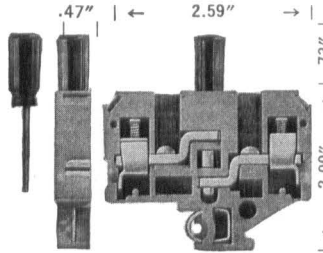


Catalogue No.: H2601—H2607
600 volt — Max. 19/.064

With vee-shaped connector bar
Material—Melamine Formaldehyde.

H2607 is a modified H2601 which allows the conductor insulation to be inserted flush against the connector bar and cage.

Accessory	Catalogue No.	Material	Standard Pack
End Plate	H2602	Tan Melamine	10
	H2602B	Black Melamine	10
Connector Link	H2632	Brass, Nickel plated	100
Link support & screw	H2637	Brass, Nickel plated	100



Disconnect Block—H2608

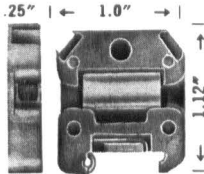
600V — Max. 7/.052

Material—Melamine Formaldehyde
Standard Pack—20

Supplied complete with Metering Sockets

Accessory	Catalogue No.	Material	Standard Pack
End Plate	H2609	Tan Melamine	20
End Clamp	H2232	Nylon, Brass Insert & Screw	20
Connector Link	H2633	Brass, Nickel plated	100
Link Support & Screw	H2236	Brass, Nickel plated	100
Disconnect Plug	H2650	Brass, Nickel plated	100
Metering Socket	H2638	Brass, Nickel plated	100

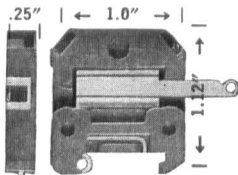
MINIATURE CLIP-ON TERMINAL BLOCKS



Catalogue No. H2603

600V — Max. 7/.029

Material—Melamine Formaldehyde
Phosphor Bronze Wire Protector
Standard Pack—20



SCREW/SOLDER BLOCK

Catalogue No. H2610

600V — Max. 7/.029

Material—Melamine Formaldehyde
Phosphor Bronze Wire Protector
Standard Pack—20

ACCESSORIES



Mounting Channel



End Clamp

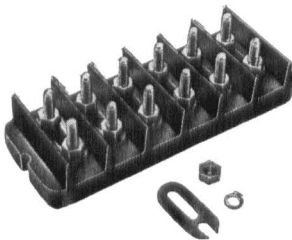


End Plate

Accessory	Catalogue No.	Material	Standard Pack
End Plate	H2604	Tan Melamine	20
	H2604B	Black Melamine	20
End Clamp	H2605	Steel, Zinc plated	20
Channel 18"	H2606	Steel, Zinc plated	5

TERMINAL BLOCKS: WITH MOULDED-IN STUDS

- MANUFACTURED OF GENERAL PURPOSE PHENOLIC. 4 1/2" MOUNTING CENTRES.
- ALL METAL COMPONENTS, NICKEL PLATED.



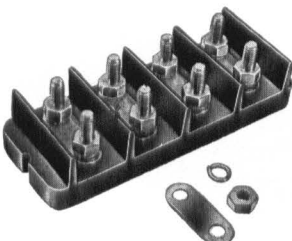
H2501—6 WAY
2BA STUDS

SUPPLIED WITH:

- 6 SLOTTED LINKS
- 12 SPRING WASHERS
- 12 2BA MACHINED NUTS

SLOTTED OR PLAIN
LINKS AVAILABLE

END BRACKET H2503



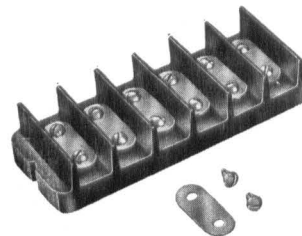
H2502—4 WAY
OBA STUDS

SUPPLIED WITH:

- 4 PLAIN LINKS
- 8 SPRING WASHERS
- 8 OBA MACHINED NUTS

SLOTTED OR PLAIN
LINKS AVAILABLE

END BRACKET H2504



H2505—6 WAY
5/32" SCREWS

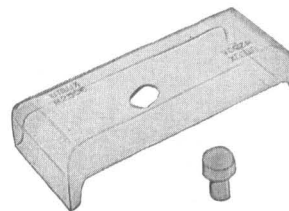
SUPPLIED WITH:

- 6 PLAIN LINKS
- 12 5/32" R/H SCREWS

END BRACKET H2503

COVER—H2506

STEEL MOUNTING NUT—H2507



H2510

H2508
H2509

COVER FOR H2501 & H2502
TOP MOUNTING

MANUFACTURED OF CLEAR
POLYCARBONATE

H2508 NYLON NUT TO SUIT
H2501 BLOCK

H2509 NYLON NUT TO SUIT
H2502 BLOCK

SPECIAL BUILD-UP COMBINATIONS UPON REQUEST

12-WAY TERMINAL STRIPS

SCREW/SCREW

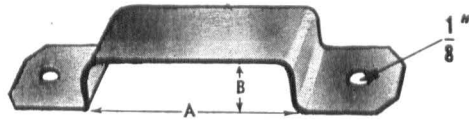
SCREW/SOLDER

FOR FULL INFORMATION ON THIS RANGE REFER
UTILUX ELECTRICAL HAND-BOOK

WIRING SADDLES

DIMENSIONS IN INCHES

PLAIN TYPE



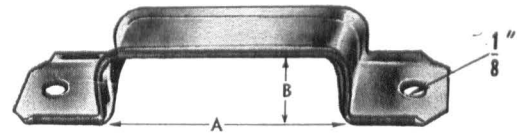
STEEL ZINC-PLATED FINISH
AVAILABLE NATURAL BRASS ON APPLICATION
MOUNTING HOLES: ALTERNATIVE SIZES
ON APPLICATION

STANDARD PACK—150 ONLY

CATALOGUE No.	WIDTH	A	B	MOUNTING HOLE CENTRES
H650	$\frac{3}{8}$	$\frac{17}{32}$	$\frac{7}{32}$	$1\frac{3}{16}$
H651	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{9}{32}$	$1\frac{1}{4}$
H652	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{7}{32}$	$1\frac{5}{16}$
H654	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{1}{4}$	$1\frac{1}{2}$
H655	$\frac{3}{8}$	$1\frac{7}{32}$	$\frac{5}{16}$	2
H656	$\frac{3}{8}$	$1\frac{11}{16}$	$\frac{11}{32}$	$2\frac{3}{8}$
H657	$\frac{3}{8}$	$1\frac{1}{16}$	$\frac{1}{4}$	$1\frac{11}{16}$
H658	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{4}$	$1\frac{3}{16}$
H659	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{3}{16}$	$1\frac{1}{16}$
H660	$\frac{3}{8}$	$\frac{15}{16}$	$\frac{5}{16}$	$1\frac{3}{4}$
H661	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{7}{8}$
H662	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{3}{16}$	$\frac{15}{16}$
H663	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{3}{16}$	$1\frac{7}{16}$
H664	$\frac{3}{8}$	$\frac{31}{32}$	$\frac{3}{16}$	$1\frac{5}{8}$
H665	$\frac{3}{8}$	$1\frac{5}{16}$	$\frac{3}{16}$	$1\frac{11}{8}$
H666	$\frac{3}{8}$	$1\frac{7}{16}$	$\frac{3}{16}$	$2\frac{1}{4}$
H668	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{16}$	$1\frac{5}{16}$
H669	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{3}{16}$	$1\frac{1}{4}$
H670	$\frac{3}{8}$	$\frac{15}{16}$	$\frac{11}{32}$	$1\frac{1}{2}$
H671	$\frac{3}{8}$	$\frac{7}{8}$	$\frac{3}{16}$	$1\frac{7}{16}$
H672	$\frac{3}{8}$	$\frac{11}{16}$	$\frac{3}{8}$	$1\frac{5}{16}$
H673	$\frac{1}{2}$	$\frac{15}{32}$	$\frac{3}{16}$	$1\frac{1}{16}$
H676	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{16}$	$1\frac{1}{8}$
H677	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{3}{16}$	$1\frac{3}{32}$
H678	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{16}$	$1\frac{11}{32}$
H679	$\frac{1}{2}$	$\frac{15}{16}$	$\frac{3}{16}$	$1\frac{1}{2}$
H680	$\frac{1}{2}$	$\frac{25}{64}$	$\frac{7}{32}$	1
H681	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{7}{32}$	$1\frac{5}{32}$
H682	$\frac{1}{2}$	$\frac{13}{16}$	$\frac{7}{32}$	$1\frac{5}{16}$
H683	$\frac{1}{2}$	1	$\frac{3}{16}$	$1\frac{9}{16}$
H684	$\frac{1}{2}$	$\frac{15}{32}$	$\frac{15}{64}$	$1\frac{3}{16}$
H685	$\frac{1}{2}$	$\frac{15}{16}$	$\frac{15}{64}$	$1\frac{17}{32}$
H686	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{5}{32}$	$1\frac{1}{32}$
H901	$\frac{5}{8}$	$1\frac{1}{4}$	$\frac{9}{32}$	$1\frac{11}{16}$

NOTE: PLAIN SADDLES ARE NOT SUITABLE
FOR ANCHORAGE OF CAB-TYRE
FLEX ON DOMESTIC APPLIANCES.

RIBBED TYPE



STEEL ZINC-PLATED FINISH
AVAILABLE NATURAL BRASS ON APPLICATION
MOUNTING HOLES: ALTERNATIVE SIZES
ON APPLICATION

STANDARD PACK—150 ONLY

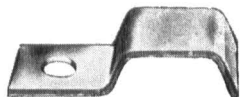
CATALOGUE No.	WIDTH	A	B	MOUNTING HOLE CENTRES
H650	$\frac{1}{2}$	$\frac{17}{32}$	$\frac{7}{32}$	$1\frac{3}{16}$
H651	$\frac{1}{2}$	$\frac{21}{32}$	$\frac{13}{64}$	$1\frac{1}{4}$
H652	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{16}$	$1\frac{5}{16}$
H653	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{16}$	$1\frac{1}{16}$
H654	$\frac{1}{2}$	$\frac{57}{64}$	$\frac{7}{32}$	$1\frac{1}{2}$
H656	$\frac{1}{2}$	$1\frac{3}{16}$	$\frac{3}{8}$	$2\frac{3}{8}$
H658	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{1}{4}$	$1\frac{3}{16}$
H660	$\frac{1}{2}$	$\frac{15}{16}$	$\frac{9}{32}$	$1\frac{3}{4}$
H663	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{11}{64}$	$1\frac{7}{16}$
H664	$\frac{1}{2}$	1	$\frac{7}{16}$	$1\frac{5}{8}$
H665	$\frac{1}{2}$	$1\frac{5}{16}$	$\frac{3}{16}$	$1\frac{11}{8}$
H668	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{9}{32}$	$1\frac{3}{16}$
H674	$\frac{1}{2}$	$\frac{7}{32}$	$\frac{3}{16}$	$\frac{27}{32}$
H676	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{16}$	$1\frac{1}{8}$
H678	$\frac{1}{2}$	$\frac{11}{16}$	$\frac{11}{64}$	$1\frac{11}{16}$
H684	$\frac{1}{2}$	$\frac{15}{32}$	$\frac{13}{64}$	$1\frac{3}{16}$
H685	$\frac{1}{2}$	$\frac{15}{16}$	$\frac{7}{32}$	$1\frac{17}{32}$
H686	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{13}{64}$	$1\frac{1}{32}$
H687	$\frac{1}{2}$	$1\frac{3}{32}$	$\frac{3}{16}$	$1\frac{1}{16}$
H688	$\frac{1}{2}$	$1\frac{15}{32}$	$\frac{13}{64}$	$2\frac{3}{32}$
H689	$\frac{1}{2}$	$1\frac{27}{32}$	$\frac{13}{64}$	$2\frac{7}{16}$
H690	$\frac{1}{2}$	$2\frac{7}{32}$	$\frac{3}{16}$	$2\frac{25}{32}$
H691	$\frac{1}{2}$	$\frac{9}{32}$	$\frac{9}{32}$	$\frac{7}{8}$
H692	$\frac{1}{2}$	$\frac{53}{64}$	$\frac{9}{32}$	$1\frac{7}{16}$
H693	$\frac{1}{2}$	$1\frac{7}{64}$	$\frac{9}{32}$	$1\frac{3}{4}$
H694	$\frac{1}{2}$	$1\frac{7}{32}$	$\frac{9}{32}$	$1\frac{5}{8}$
H695	$\frac{1}{2}$	$1\frac{7}{8}$	$\frac{10}{64}$	$2\frac{9}{16}$
H696	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	$1\frac{3}{16}$
H697	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{8}$	$1\frac{9}{16}$
H698	$\frac{1}{2}$	$1\frac{17}{32}$	$\frac{3}{8}$	$2\frac{7}{32}$
H699	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{17}{32}$	$1\frac{5}{16}$
H900	$\frac{1}{2}$	$1\frac{9}{64}$	$\frac{9}{16}$	2
H967	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{21}{64}$	$1\frac{1}{16}$
H971	$\frac{1}{2}$	$1\frac{5}{8}$	$\frac{5}{32}$	$2\frac{3}{8}$
H972	$\frac{1}{2}$	$1\frac{5}{16}$	$\frac{5}{32}$	$2\frac{1}{16}$

23/0076 CAB-TYRE USE H967 SADDLE
23/0076 P.V.C. .. H691 ..
40/0076 CAB-TYRE .. H696 ..
1/044 SINGLETRS. .. H674 ..

WIRING CLIPS

USUALLY SUPPLIED IN BULK

DIMENSIONS IN INCHES



**SERIES H961-H966
H1508-H1510**

H963 ILLUSTRATED
16 GAUGE STEEL ZINC-PLATED

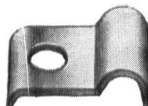
H961	SINGLE 7/029 P.V.C. CABLE
H962	TWO " " "
H963	THREE " " "
H964	FOUR " " "
H965	FIVE " " "
H966	SIX " " "
H1508	SINGLE " " "
H1509	THREE " " "
H1510	SEVEN " " "



H969



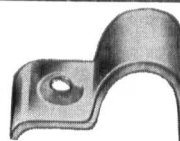
H250



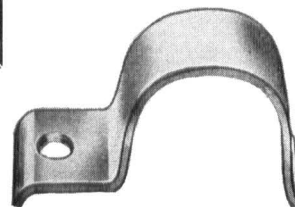
H801



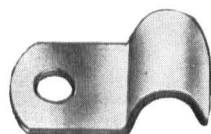
H968
TAKES 1/044 SINGLE TRS.



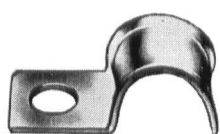
H897



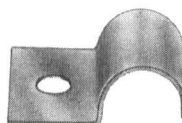
H896



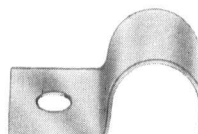
H903



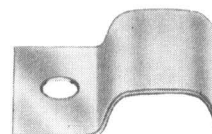
H902
TAKES 40/0076 CAB-TYRE



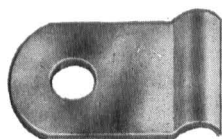
H2243



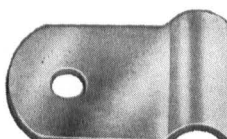
H2244



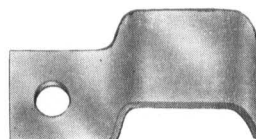
H1509A



H1501



H1502



H1509B



H2242

NOTE: ALL ABOVE RANGE AVAILABLE ALTERNATIVE MATERIALS AND MOUNTING HOLES ON APPLICATION

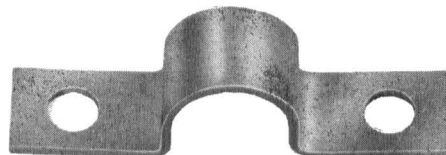
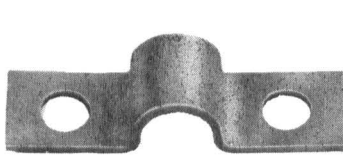
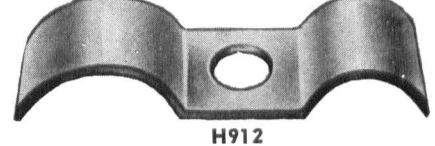
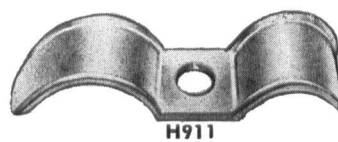
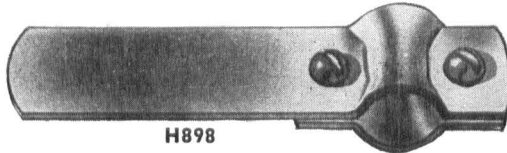
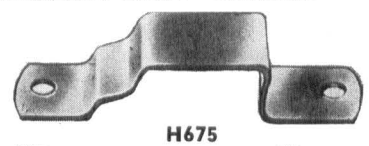
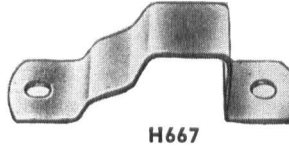
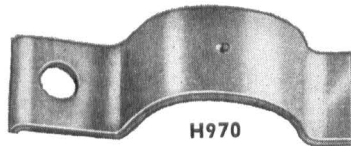
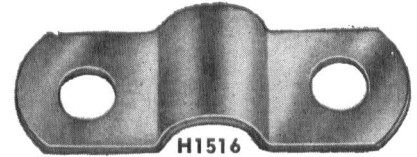
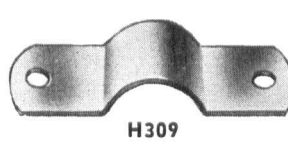
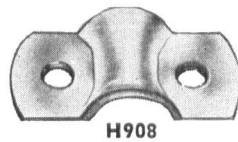
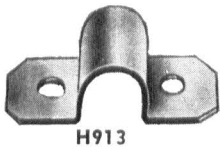
CATALOGUE No.	CLAMP FITTING SIZE	WIDTH	MOUNTING HOLE SIZES	MOUNTING HOLE CENTRES	MATERIAL	FINISH
H250	$\frac{1}{4}$	$\frac{23}{64}$	$\frac{9}{64}$	—	24G. STEEL	ZINC PLATED
H801	$\frac{3}{16}$	$\frac{31}{64}$	$\frac{13}{64}$	—	16G. STEEL	ZINC PLATED
H896	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{11}{64}$	—	16G. BRASS	N/PLATED
H897	$\frac{7}{16}$	$\frac{1}{2}$	TAPPED .138	—	18G. BRASS	N/PLATED
H902	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{16}$ & $\frac{1}{4}$	—	20G. STEEL	ZINC PLATED
H903	$\frac{1}{4}$	$\frac{5}{8}$	$\frac{15}{64}$	—	22G. STEEL	ZINC PLATED
H968	$\frac{7}{32}$	$\frac{1}{2}$	$\frac{1}{8}$	—	22G. STEEL	ZINC PLATED
H969	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{7}{64}$	—	22G. BRASS	N/PLATED
H1501	$\frac{1}{8}$	$\frac{5}{8}$	$\frac{7}{32}$	—	20G. STEEL	ZINC PLATED
H1502	$\frac{3}{16}$	$\frac{5}{8}$	$\frac{5}{32}$	—	20G. BRASS	ZINC PLATED
H1509A	$\frac{1}{2} \times \frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{16}$	—	16G. STEEL	ZINC PLATED
H1509B	$\frac{5}{8} \times \frac{5}{16}$	$\frac{1}{2}$	$\frac{3}{16}$	—	16G. STEEL	ZINC PLATED
H2242	$\frac{7}{32}$	$\frac{3}{8}$	$\frac{5}{32}$	—	16G. STEEL	ZINC PLATED
H2243	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{5}{32}$	—	18G. STEEL	ZINC PLATED
H2244	$\frac{15}{32}$	$\frac{3}{8}$	$\frac{5}{32}$	—	18G. STEEL	ZINC PLATED

WIRING SADDLES

USUALLY SUPPLIED IN BULK

DIMENSIONS IN INCHES

UTILUX

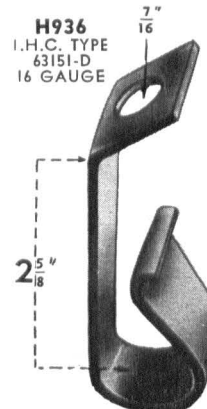
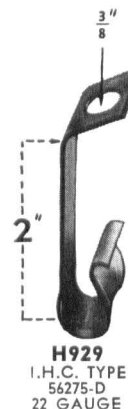
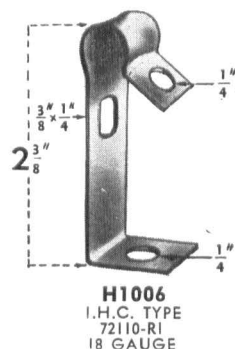
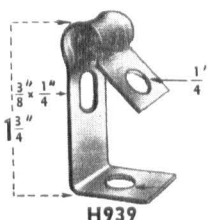
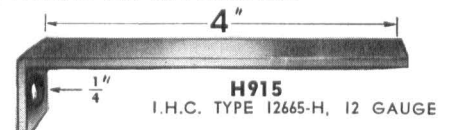
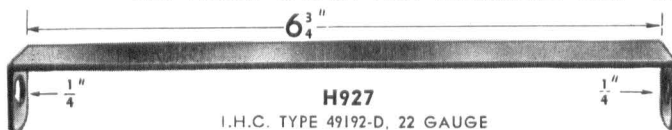


NOTE: ALL ABOVE RANGE AVAILABLE ALTERNATIVE MATERIALS AND MOUNTING HOLES ON APPLICATION

CATALOGUE No.	CLAMP FITTING SIZE	WIDTH	MOUNTING HOLE SIZES	MOUNTING HOLE CENTRES	MATERIAL	FINISH
H309	$\frac{1}{2}$ WIDE $\frac{1}{8}$ DEEP	$\frac{1}{2}$	$\frac{11}{64}$	$1\frac{3}{16}$	24G. BRASS	NATURAL
H667	$\frac{7}{16} \times \frac{3}{8} + \frac{1}{4} \times \frac{3}{16}$	$\frac{3}{8}$	$\frac{9}{64}$	$1\frac{1}{8}$	22G. STEEL	ZINC PLATED
H675	$\frac{5}{8} \times \frac{3}{8} + \frac{3}{16} \times \frac{1}{8}$	$\frac{3}{8}$	$\frac{9}{64}$	$1\frac{1}{2}$	22G. STEEL	ZINC PLATED
H898	$\frac{3}{8} - \frac{1}{2}$	$\frac{5}{8}$	—	—	18G. STEEL	ZINC PLATED
H899	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{9}{64}$	$1\frac{1}{32}$ VARIABLE	24G. TINPLATE	NATURAL
H908	$\frac{3}{4}$ WIDE $\frac{3}{16}$ DEEP	$\frac{5}{8}$	$\frac{11}{64}$	—	18G. STEEL	ZINC PLATED
H911	$\frac{9}{16} - \frac{7}{16}$	$\frac{1}{2}$	$\frac{3}{16}$	—	16G. STEEL	ZINC PLATED
H912	$\frac{3}{4} - \frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{32}$	—	16G. STEEL	ZINC PLATED
H913	$\frac{9}{32}$	$\frac{1}{2}$	$\frac{1}{8}$	$\frac{11}{16}$	22G. STEEL	ZINC PLATED
H970	$\frac{13}{16}$	$\frac{1}{2}$	$\frac{11}{64}$	—	18G. STAINLESS STEEL	—
H1516	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{9}{32}$	$1\frac{9}{32}$	16G. STEEL	NATURAL
H1563	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{4}$	—	16G. STEEL	ZINC PLATED
H1565	$\frac{9}{16}$	$\frac{15}{32}$	$\frac{1}{4}$	—	16G. STEEL	ZINC PLATED
H1566	$\frac{5}{8}$	$\frac{15}{32}$	$\frac{1}{4}$	—	16G. STEEL	ZINC PLATED

RETAINING AND MOUNTING CLAMPS — STEEL ZINC PLATED — USUALLY SUPPLIED IN BULK

ALL HOLES SHOWN ARE CLEARANCE SIZE—MOUNTING HOLES OPTIONAL ON APPLICATION

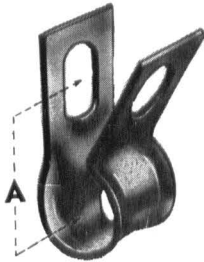


MANUFACTURED OF STEEL—ZINC-PLATED FINISH

USUALLY SUPPLIED IN BULK

NOTE: ALL PIPE AND CABLE CLAMPS AVAILABLE P.V.C. INSULATED. ADD SUFFIX "E" TO CATALOGUE No., e.g. H906E.

MOUNTING HOLES ARE SAME DIAMETER — ELONGATION SHOWN. FOR EXAMPLE: $\frac{1}{4}$ " x $\frac{9}{32}$ " DIAMETER.



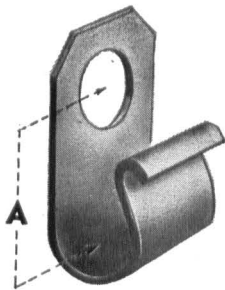
H906 TAKES 23/0076 CAB TYRE

MOUNTING HOLES OPTIONAL ON APPLICATION.

CATALOGUE No.	FITS TUBE	MOUNTING HOLES	WIDTH	A	GAUGE	I.H.C. TYPE
H308	$\frac{3}{8}$	$\frac{5}{16} \times \frac{3}{16}$	$\frac{5}{8}$	$\frac{17}{32}$	24	—
H904	$\frac{1}{4}$	$\frac{7}{16}$	$\frac{3}{4}$	$\frac{3}{4}$	22	136343
H905	$\frac{1}{4}$	$\frac{3}{8} \times \frac{9}{32}$	$\frac{1}{2}$	$\frac{1}{2}$	22	137188
H906	$\frac{5}{16}$	$\frac{3}{8} \times \frac{9}{32}$	$\frac{1}{2}$	$\frac{17}{32}$	22	137189
H907	$\frac{7}{16}$	$\frac{3}{8} \times \frac{9}{32}$	$\frac{1}{2}$	$\frac{19}{32}$	22	137193
H909	$\frac{1}{2}$	$\frac{3}{8} \times \frac{9}{32}$	$\frac{1}{2}$	$\frac{5}{8}$	22	137194
H910	$\frac{7}{16}$	$\frac{3}{8} \times \frac{3}{16}$	$\frac{1}{2}$	$\frac{19}{32}$	22	—
H914	$\frac{3}{16}$	$\frac{3}{8} \times \frac{9}{32}$	$\frac{1}{2}$	$\frac{15}{32}$	22	120520
H916	$\frac{1}{4}$	$\frac{1}{2} \times \frac{13}{32}$	$\frac{5}{8}$	$\frac{19}{32}$	22	140784
H917	$\frac{5}{16}$	$\frac{1}{2} \times \frac{13}{32}$	$\frac{5}{8}$	$\frac{5}{8}$	22	140785
H918	$\frac{7}{16}$	$\frac{1}{2} \times \frac{13}{32}$	$\frac{5}{8}$	$\frac{11}{16}$	22	140787
H919	$\frac{1}{2}$	$\frac{1}{2} \times \frac{13}{32}$	$\frac{5}{8}$	$\frac{23}{32}$	22	140788
H1036	$\frac{7}{32}$	$\frac{3}{8} \times \frac{3}{16}$	$\frac{1}{2}$	$\frac{15}{32}$	24	—
H1517	$\frac{1}{4}$	$\frac{9}{16} \times \frac{13}{64}$	$\frac{1}{2}$	$\frac{7}{16}$	24	—
H1519	$\frac{3}{8}$	$\frac{13}{32} \times \frac{9}{32}$	$\frac{5}{8}$	$\frac{11}{16}$	24	—

MOUNTING CLIPS —MANUFACTURED OF STEEL—ZINC-PLATED FINISH

USUALLY SUPPLIED IN BULK



MOUNTING HOLES OPTIONAL ON APPLICATION

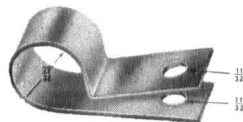
CATALOGUE No.	FITS TUBE	MOUNTING HOLES	WIDTH	A	GAUGE	I.H.C. TYPE
H928	$\frac{1}{2}$	$\frac{11}{32}$	$\frac{3}{4}$	$\frac{13}{4}$	22	56273-D
H930	$\frac{3}{8}$	$\frac{15}{32}$	1	$\frac{13}{16}$	20	56276-D
H931	$\frac{9}{16}$	$\frac{17}{32}$	1	$1\frac{1}{4}$	22	56277-D
H932	$\frac{9}{16}$	$\frac{13}{32}$	1	1	20	56278-D
H934	$\frac{9}{16}$	$\frac{15}{32}$	1	1	22	56279-D
H935	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{3}{4}$	$\frac{3}{4}$	22	60938-D
H937	$\frac{5}{16}$	$\frac{13}{32}$	$\frac{3}{4}$	$\frac{3}{4}$	22	254275-R1
H938	$\frac{5}{16}$	$\frac{17}{32}$	$\frac{3}{4}$	1	22	255992-R1

RETAINING AND MOUNTING CLAMPS —STEEL ZINC PLATED—USUALLY SUPPLIED IN BULK

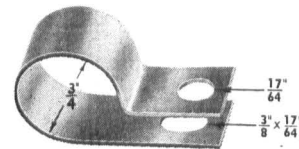
ALL HOLES SHOWN ARE CLEARANCE SIZE—MOUNTING HOLES OPTIONAL ON APPLICATION



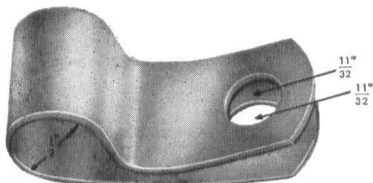
H306
KA21323A, 26 GAUGE
TIN PLATE



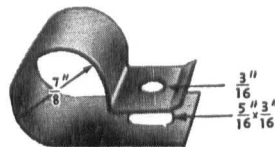
H1000
16 GAUGE



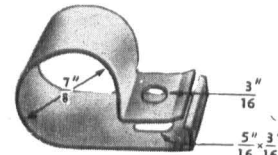
H1515
B.M.C. TYPE
22 GAUGE



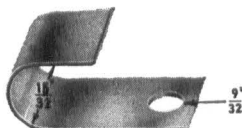
H1561
22 GAUGE STEEL



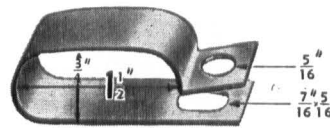
H1003
G.M.H. TYPE 5859742
22 GAUGE



H1004
G.M.H. TYPE
5859302
22 GAUGE



H1039
22 GAUGE



H1005
22 GAUGE

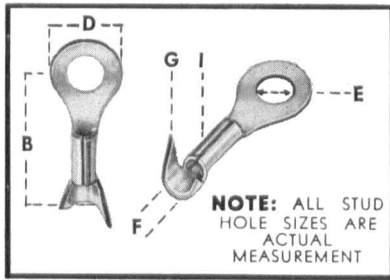
EYE TYPE TERMINALS **GENERAL & INDUSTRIAL APPLICATION**

DIMENSIONS IN INCHES

UTILUX

MANUFACTURED OF BRASS—COPPER

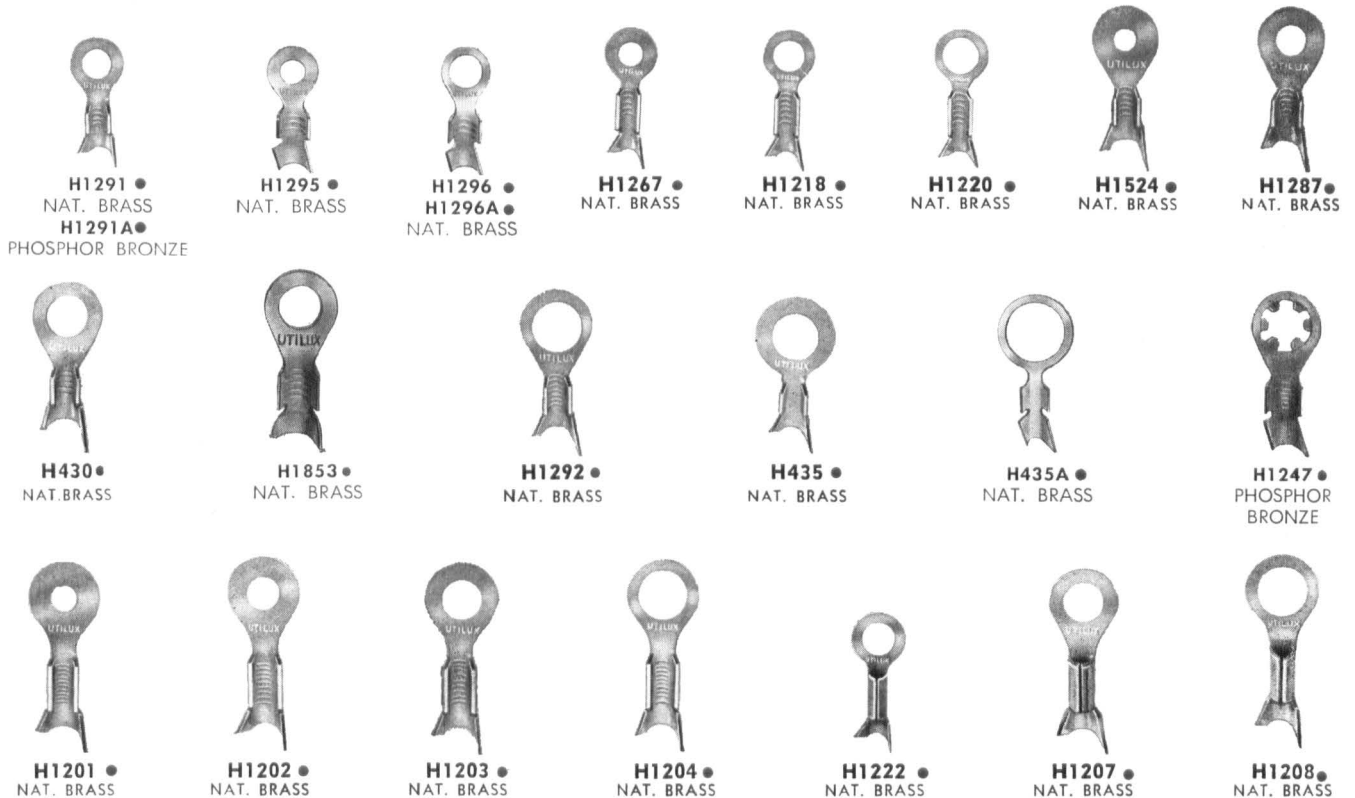
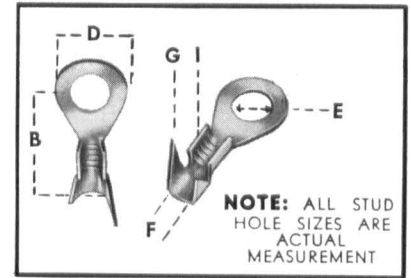
ALTERNATIVE MATERIALS, FINISH AND STUD HOLE SIZES AVAILABLE ON APPLICATION



• AVAILABLE IN CONTINUOUS STRIP

STANDARD PACK—150 ONLY. ALSO
 AVAILABLE IN BULK

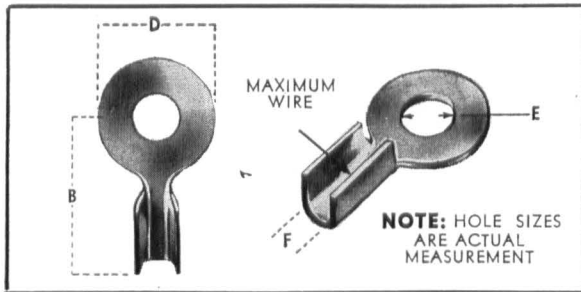
SCALE: 1 — 1



CRIMPING TOOLS OR SPECIFICATIONS FOR SAME AVAILABLE ON APPLICATION

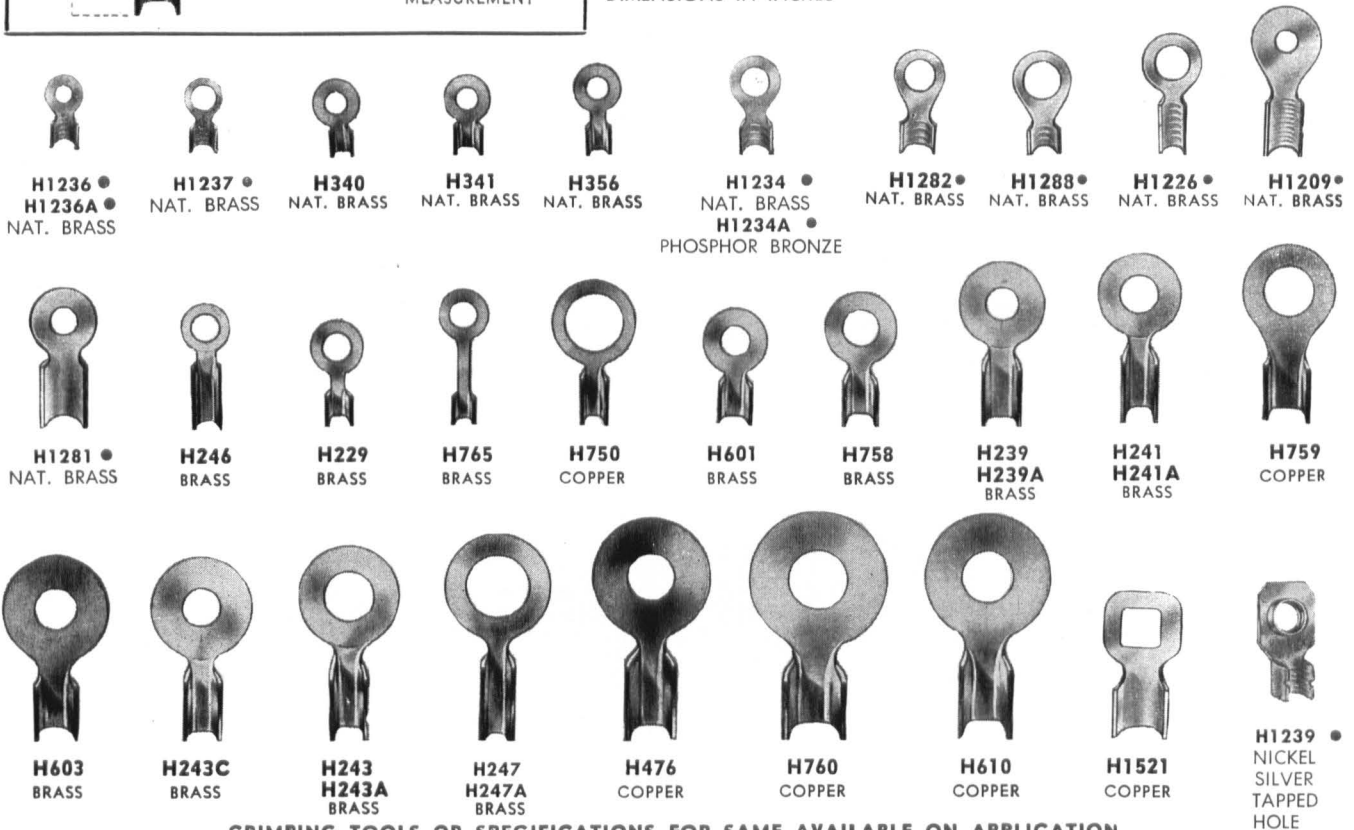
CAT. No.	GAUGE	B	D	E	F	I MAX. WIRE A.W.G.	G MAX. INSULATION		CAT. No.	GAUGE	B	D	E	F	I MAX. WIRE A.W.G.	G MAX. INSULATION	
H430	24	$\frac{43}{64}$	$\frac{3}{8}$	$\frac{13}{64}$	$\frac{5}{32}$	15	$\frac{5}{32}$	—	H1291	25	$\frac{35}{64}$	$\frac{19}{64}$	$\frac{3}{16}$	$\frac{1}{8}$	17	$\frac{1}{8}$	—
H435	24	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{1}{8}$	16	$\frac{9}{64}$	—	H1292	24	$\frac{43}{64}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{5}{32}$	15	$\frac{5}{32}$	—
H435A	24	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{5}{16}$	$\frac{1}{8}$	16	$\frac{9}{64}$	—	H1295	25	$\frac{35}{64}$	$\frac{19}{64}$	$\frac{1}{8}$	$\frac{1}{8}$	17	$\frac{1}{8}$	—
H1201	22	$\frac{13}{16}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{11}{64}$	14	$\frac{11}{64}$	—	H1296	25	$\frac{35}{64}$	$\frac{19}{64}$	$\frac{5}{32}$	$\frac{1}{8}$	17	$\frac{1}{8}$	—
H1202	22	$\frac{13}{16}$	$\frac{3}{8}$	$\frac{5}{32}$	$\frac{11}{64}$	14	$\frac{11}{64}$	—	H1296A	25	$\frac{35}{64}$	$\frac{19}{64}$	$\frac{1}{8}$	$\frac{1}{8}$	17	$\frac{1}{8}$	—
H1203	22	$\frac{13}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{11}{64}$	14	$\frac{11}{64}$	—	H1524	24	$\frac{43}{64}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{5}{32}$	15	$\frac{5}{32}$	—
H1204	22	$\frac{13}{16}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{11}{64}$	14	$\frac{11}{64}$	—	H1853	24	$\frac{43}{64}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{3}{16}$	15	$\frac{13}{64}$	—
H1207	22	$\frac{13}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{11}{64}$	16	$\frac{11}{64}$	—									
H1208	22	$\frac{13}{16}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{11}{64}$	16	$\frac{11}{64}$	—									
H1218	26	$\frac{5}{8}$	$\frac{9}{32}$	$\frac{5}{32}$	$\frac{1}{8}$	17	$\frac{1}{8}$	—									
H1220	26	$\frac{5}{8}$	$\frac{9}{32}$	$\frac{3}{16}$	$\frac{1}{8}$	17	$\frac{1}{8}$	—									
H1222	26	$\frac{5}{8}$	$\frac{9}{32}$	$\frac{5}{32}$	$\frac{1}{8}$	17	$\frac{1}{8}$	—									
H1247	26	$\frac{43}{64}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{5}{32}$	15	$\frac{5}{32}$	—									
H1267	26	$\frac{5}{8}$	$\frac{9}{32}$	$\frac{1}{8}$	$\frac{1}{8}$	17	$\frac{1}{8}$	—									
H1287	24	$\frac{43}{64}$	$\frac{3}{8}$	$\frac{5}{32}$	$\frac{5}{32}$	15	$\frac{5}{32}$	—									

EYE TYPE TERMINALS GENERAL & INDUSTRIAL APPLICATION



STRAIGHT CHANNEL TYPE
MANUFACTURED OF BRASS—COPPER AS SPECIFIED
ALTERNATIVE MATERIALS, FINISH AND STUD HOLE
SIZES AVAILABLE ON APPLICATION

STANDARD PACK—150 ONLY. ALSO AVAILABLE IN BULK
SCALE: 1 — 1
DIMENSIONS IN INCHES



CRIMPING TOOLS OR SPECIFICATIONS FOR SAME AVAILABLE ON APPLICATION

CAT. No.	GAUGE	B	D	E	F	MAX. WIRE A.W.G.	—
H229	26	$\frac{11}{32}$	$\frac{9}{32}$	$\frac{11}{16}$	$\frac{5}{16}$	12	—
H239	24	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{11}{16}$	$\frac{7}{16}$	12	—
H239A	22	$\frac{13}{32}$	$\frac{7}{16}$	4BA	$\frac{7}{16}$	12	AGS1600A
H241	24	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{11}{16}$	$\frac{7}{16}$	12	—
H241A	22	$\frac{13}{32}$	$\frac{7}{16}$	2BA	$\frac{7}{16}$	12	AGS1600A
H243	24	$\frac{11}{16}$	$\frac{17}{32}$	$\frac{17}{16}$	$\frac{1}{8}$	12	—
H243A	22	$\frac{11}{16}$	$\frac{17}{32}$	0BA	$\frac{1}{8}$	12	AGS1600A
H243C	20	$\frac{21}{32}$	$\frac{17}{32}$	$\frac{13}{16}$	$\frac{1}{8}$	12	—
H246	28	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{9}{16}$	$\frac{3}{32}$	14	G5A1602
H247	24	$\frac{25}{32}$	$\frac{9}{16}$	$\frac{25}{16}$	$\frac{1}{10}$	14	—
H247A	22	$\frac{25}{32}$	$\frac{9}{16}$	$\frac{21}{16}$	$\frac{3}{32}$	14	—
H340	25	$\frac{1}{4}$	$\frac{15}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	19	JM-21
H341	25	$\frac{1}{4}$	$\frac{15}{16}$	$\frac{1}{8}$	$\frac{1}{10}$	17	—
H356	25	$\frac{5}{16}$	$\frac{15}{16}$	$\frac{9}{16}$	$\frac{1}{10}$	16	JM-101
H476	19	$\frac{25}{32}$	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	9	MC-K2
H601	22	$\frac{13}{32}$	$\frac{21}{16}$	$\frac{11}{16}$	$\frac{7}{16}$	12	—
H603	20	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{13}{16}$	$\frac{5}{32}$	8	—
H610	22	$\frac{3}{4}$	$\frac{23}{32}$	$\frac{21}{16}$	$\frac{7}{32}$	8	MC-K3

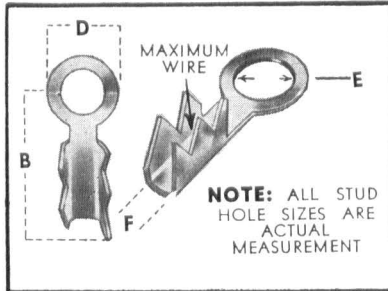
CAT. No.	GAUGE	B	D	E	F	MAX. WIRE A.W.G.	—
H750	28	$\frac{15}{32}$	$\frac{7}{16}$	$\frac{21}{16}$	$\frac{3}{16}$	17	—
H758	24	$\frac{13}{32}$	$\frac{3}{8}$	$\frac{13}{16}$	$\frac{7}{16}$	11	—
H759	22	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{17}{16}$	$\frac{5}{32}$	8	—
H760	20	$\frac{3}{4}$	$\frac{23}{32}$	$\frac{17}{16}$	$\frac{3}{16}$	6	—
H765	26	$\frac{9}{16}$	$\frac{1}{4}$	$\frac{5}{32}$	$\frac{5}{16}$	14	MX-15
H1209	22	$\frac{33}{64}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{5}{16}$	14	—
H1226	26	$\frac{15}{32}$	$\frac{9}{32}$	$\frac{5}{32}$	$\frac{1}{16}$	17	—
H1234	25	$\frac{23}{64}$	$\frac{19}{64}$	$\frac{5}{32}$	$\frac{1}{8}$	17	—
H1234A	25	$\frac{23}{64}$	$\frac{19}{64}$	$\frac{5}{32}$	$\frac{1}{8}$	17	—
H1236	26	$\frac{1}{4}$	$\frac{7}{32}$	.096	.056	18	—
H1236A	26	$\frac{1}{4}$	$\frac{7}{32}$	$\frac{9}{64}$	.056	18	—
H1237	26	$\frac{1}{4}$	$\frac{7}{32}$	$\frac{1}{8}$	.056	18	—
H1239	21	$\frac{25}{64}$	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{7}{64}$	.093-.104-.109 ROD	—
H1281	22	$\frac{17}{32}$	$\frac{23}{64}$	.150	$\frac{1}{8}$	14	AGS-1600A
H1282	25	$\frac{23}{64}$	$\frac{19}{64}$	$\frac{11}{16}$	$\frac{5}{16}$	17	969511
H1288	25	$\frac{23}{64}$	$\frac{19}{64}$	$\frac{3}{16}$	$\frac{5}{16}$	17	—
H1521	21	$\frac{15}{32}$	$\frac{9}{16}$	$\frac{7}{32}$	$\frac{3}{16}$	9	ME-389

EYE TYPE TERMINALS

GENERAL & INDUSTRIAL APPLICATION

UTILUX

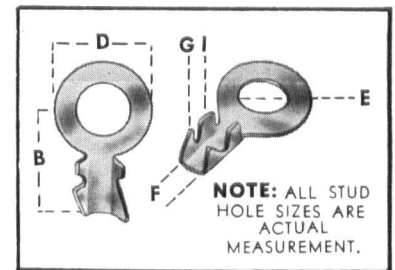
DIMENSIONS IN INCHES



MANUFACTURED OF BRASS

ALTERNATIVE MATERIALS, FINISH AND STUD HOLE SIZES AVAILABLE ON APPLICATION

STANDARD PACK—150 ONLY. ALSO AVAILABLE IN BULK



SCALE: 1—1



H466
BRASS



H290
BRASS



H291
BRASS



H237C
BRASS



H600
BRASS



H600A
BRASS



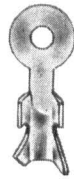
H238A
BRASS



H763B
BRASS



H763C
BRASS



H231D
BRASS

CRIMPING TOOLS OR SPECIFICATIONS FOR SAME AVAILABLE ON APPLICATION

CAT. No.	GAUGE	B	D	E	F	I MAX. WIRE A.W.G.	G MAX. INSULATION	—	CAT. No.	GAUGE	B	D	E	F	I MAX. WIRE A.W.G.	G MAX. INSULATION	—
H139	26	$\frac{23}{32}$	$\frac{7}{16}$	$\frac{13}{64}$	$\frac{3}{16}$	14	—	—	H600	28	$\frac{15}{32}$	$\frac{15}{64}$	$\frac{11}{64}$	$\frac{3}{32}$	11	—	—
H199	20	—	$\frac{9}{32}$	$\frac{3}{32}$	$\frac{1}{8}$	11	—	—	H600A	28	$\frac{15}{32}$	$\frac{15}{64}$	$\frac{11}{64}$	$\frac{3}{32}$	11	—	Less Extrusion
H231D	22	$\frac{11}{16}$	$\frac{11}{32}$	$\frac{9}{64}$	$\frac{1}{8}$	12	$\frac{9}{64}$	—	H630	24	$\frac{7}{8}$	$\frac{9}{16}$	$\frac{17}{64}$	$\frac{7}{32}$	9	—	—
H237C	26	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{3}{32}$	$\frac{3}{32}$	15	—	—	H630A	24	$\frac{7}{8}$	$\frac{9}{16}$	$\frac{13}{64}$	$\frac{7}{32}$	9	—	—
H238A	24	$\frac{7}{16}$	$\frac{5}{16}$	$\frac{13}{64}$	$\frac{3}{32}$	13	—	—	H762	22	—	$\frac{21}{64}$	8 BA	$\frac{5}{32}$	10	—	PMG No. 39
H286	26	$\frac{3}{4}$	$\frac{9}{32}$	$\frac{7}{64}$	$\frac{3}{16}$	9	—	—	H763B	22	$\frac{1}{2}$	$\frac{11}{32}$	$\frac{9}{64}$	$\frac{1}{8}$	13	$\frac{3}{32}$	243-1-29
H290	30	$\frac{5}{16}$	$\frac{11}{64}$	8 BA	$\frac{3}{64}$	16	—	—	H763C	22	$\frac{1}{2}$	$\frac{11}{32}$	$\frac{11}{64}$	$\frac{1}{8}$	13	$\frac{3}{32}$	—
H291	30	$\frac{5}{16}$	$\frac{11}{64}$	6 BA	$\frac{3}{64}$	16	—	PMG TAG 30	H773	22	$\frac{13}{16}$	$\frac{9}{16}$	$\frac{17}{64}$	$\frac{7}{32}$	16	—	—
H466	30	$\frac{5}{16}$	$\frac{5}{32}$	$\frac{3}{32}$	.070	—	$\frac{5}{64}$	PMG TAG-3									



H286
NAT. BRASS



H199
BRASS



H762
BRASS



H139
BRASS



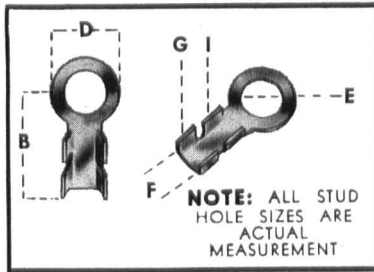
H773
BRASS



H630A
BRASS



H630
BRASS



SCALE: 1—1

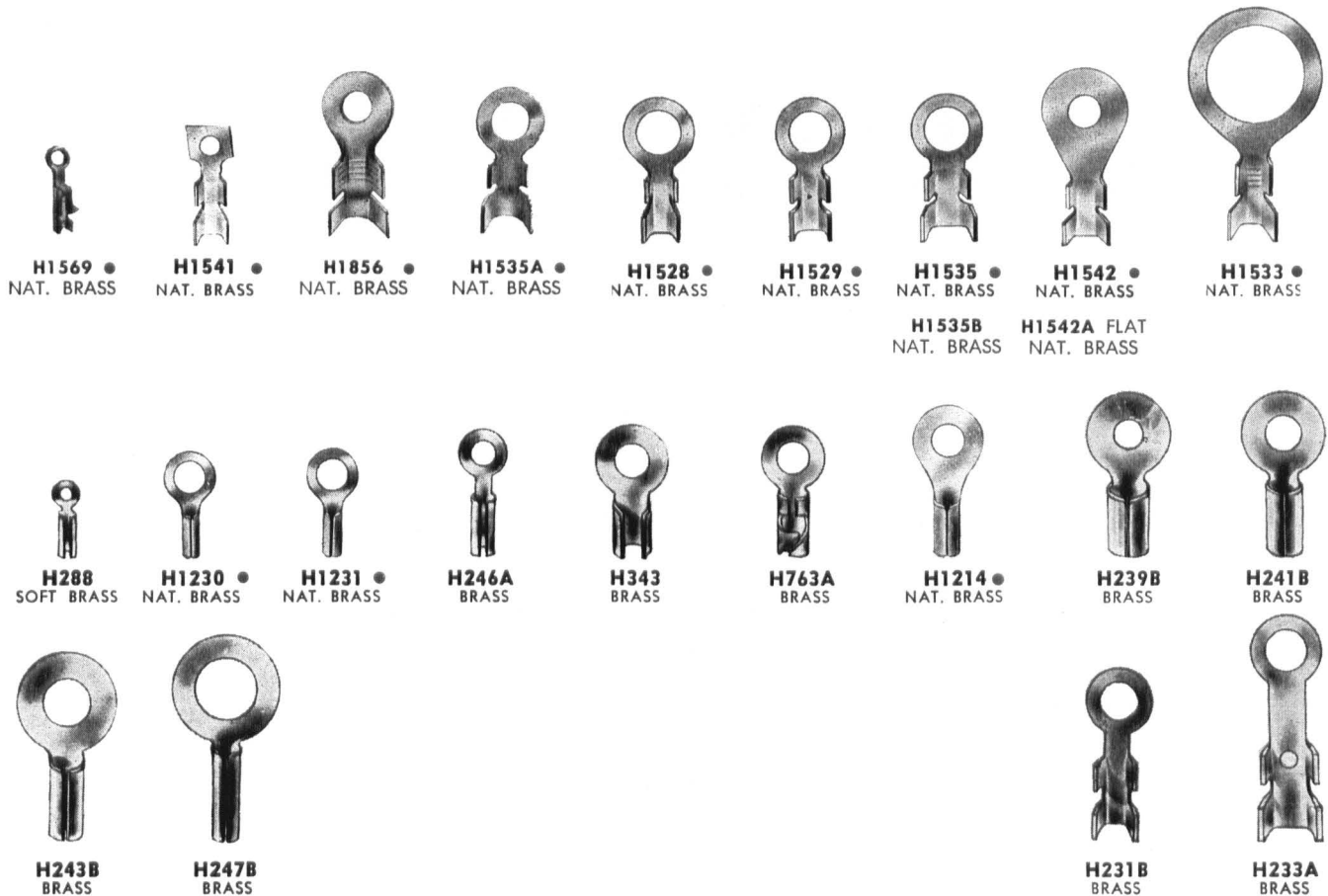
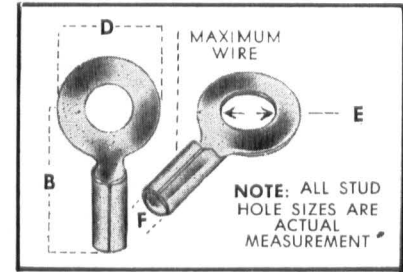
MANUFACTURED OF BRASS

ALTERNATIVE MATERIALS, FINISH AND STUD
HOLE SIZES AVAILABLE ON APPLICATION

• AVAILABLE IN CONTINUOUS STRIP

STANDARD PACK—150 ONLY

ALSO AVAILABLE IN BULK



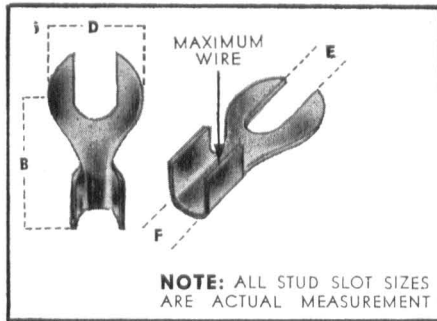
CRIMPING TOOLS OR SPECIFICATIONS FOR SAME AVAILABLE ON APPLICATION

CAT. No.	GAUGE	B	D	E	F	I MAX. WIRE A.W.G.	G MAX. INSULATION	—	CAT. No.	GAUGE	B	D	E	F	I MAX. WIRE A.W.G.	G MAX. INSULATION	—
H231B	20	$\frac{3}{32}$	$\frac{11}{32}$	$\frac{13}{64}$	$\frac{1}{8}$	12	$\frac{1}{8}$	—	H1231	26	$\frac{15}{32}$	$\frac{9}{32}$	3 BA	.056	17	—	—
H233A	20	$\frac{15}{16}$	$\frac{3}{8}$	$\frac{7}{32}$	$\frac{3}{16}$	7	$\frac{3}{16}$	—	H1528	21	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{15}{64}$	$\frac{3}{32}$	18	$\frac{3}{32}$	7418855
H239B	22	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{7}{64}$	10	—	AGS-1527A-1492	H1529	21	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{7}{32}$	.150	16	$\frac{1}{8}$	—
H241B	22	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{7}{64}$	10	—	AGS-1527B-299	H1533	24	$\frac{23}{64}$	$\frac{11}{64}$	$\frac{1}{2}$	$\frac{1}{8}$	15	$\frac{5}{32}$	D9286
H243B	22	$\frac{11}{16}$	$\frac{17}{32}$	$\frac{17}{64}$	$\frac{7}{64}$	10	—	AGS-1527B-1599	H1535	21	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{15}{64}$	.193	2 x 18	2 x $\frac{3}{32}$	7418856
H246A	28	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{9}{64}$	$\frac{5}{64}$	15	—	AGS-1600D-1598	H1535A	21	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{15}{64}$	.193	2 x 18	2 x $\frac{3}{32}$	—
H247B	22	$\frac{13}{16}$	$\frac{9}{16}$	$\frac{11}{64}$	$\frac{5}{64}$	15	—	AGS-1527D-1496	H1535B	21	$\frac{9}{16}$	$\frac{3}{8}$	$\frac{5}{32}$	.193	2 x 18	2 x $\frac{3}{32}$	—
H288	30	$\frac{5}{16}$	$\frac{1}{8}$	8 BA	$\frac{1}{16}$	18	—	—	H1541	26	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{32}$	.110	14	$\frac{5}{32}$	7416781
H343	24	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{11}{64}$	$\frac{5}{32}$	10	—	—	H1542	21	$\frac{11}{16}$	$\frac{15}{16}$	$\frac{11}{64}$	.150	18	$\frac{1}{8}$	7417321
H763A	22	$\frac{1}{2}$	$\frac{11}{32}$	$\frac{13}{64}$	$\frac{3}{32}$	13	—	—	H1542A	21	$\frac{11}{16}$	$\frac{15}{16}$	$\frac{7}{32}$	.150	18	$\frac{1}{8}$	—
H1214	26	$\frac{23}{64}$	$\frac{3}{8}$	$\frac{5}{32}$	.175	16	—	—	H1569	27	$\frac{23}{64}$	$\frac{5}{32}$	$\frac{7}{64}$	$\frac{1}{32}$	—	$\frac{5}{64}$	P.M.G. TAG No. 3
H1230	26	$\frac{15}{16}$	$\frac{9}{32}$	$\frac{5}{16}$	.056	17	—	—	H1856	22	$\frac{11}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	2 x 17	.130	—

SLOTTED TYPE TERMINALS

GENERAL & INDUSTRIAL APPLICATION

DIMENSIONS IN INCHES



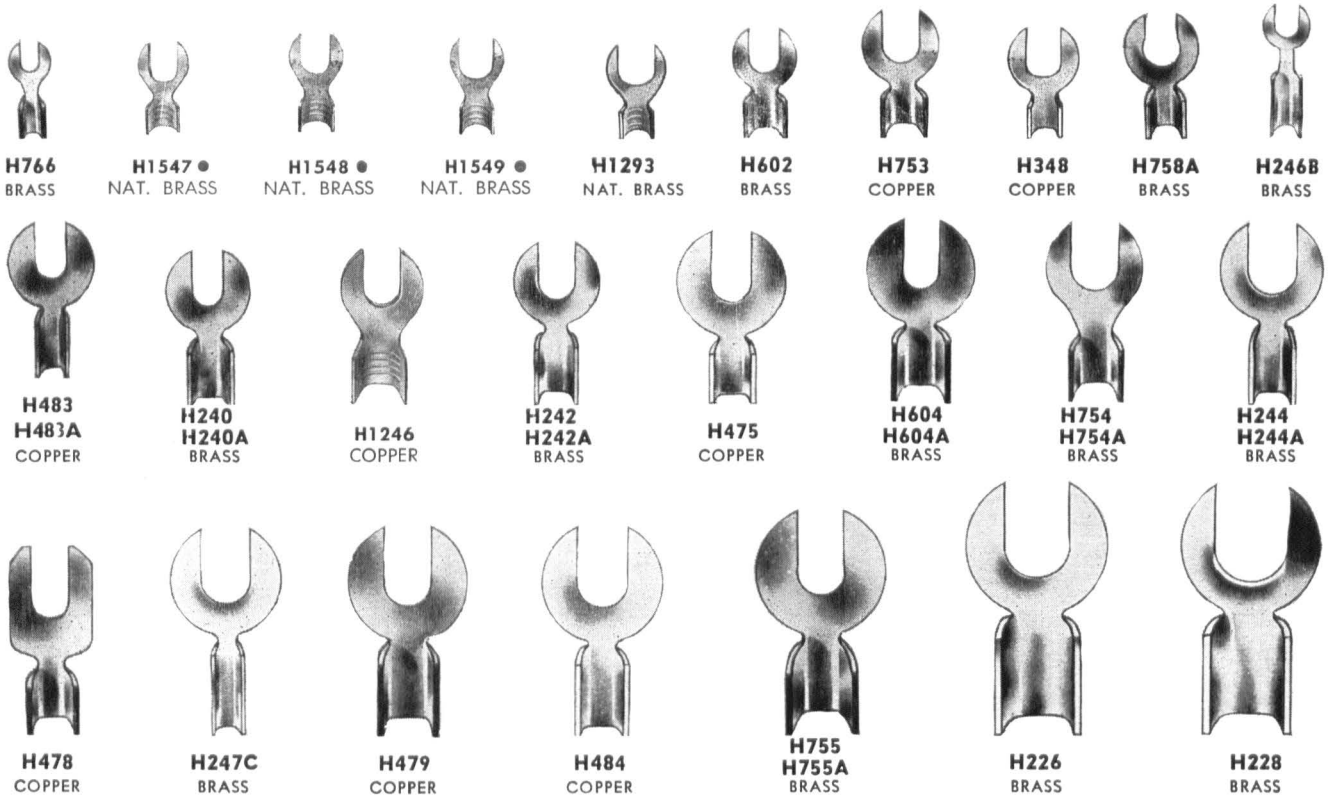
MANUFACTURED OF BRASS—COPPER

ALTERNATIVE MATERIALS, FINISH AND STUD HOLE — SIZES AVAILABLE ON APPLICATION

● AVAILABLE IN CONTINUOUS STRIP

STANDARD PACK—150 ONLY. ALSO AVAILABLE IN BULK

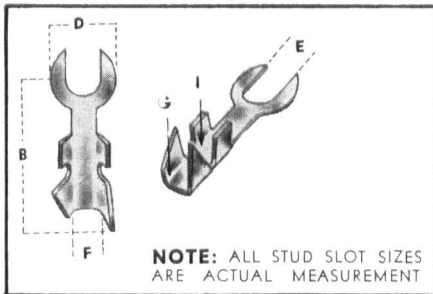
SCALE: 1 — 1



CRIMPING TOOLS OR SPECIFICATIONS FOR SAME AVAILABLE ON APPLICATION

CAT. No.	GAUGE	B	D	E	F	MAX. WIRE A.W.G.	—
H226	18	1	$\frac{33}{64}$	$\frac{31}{64}$	$\frac{1}{4}$	5	—
H228	18	1	$\frac{33}{64}$	$\frac{31}{64}$	$\frac{1}{4}$	5	—
H240	24	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{7}{64}$	12	—
H240A	22	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{7}{64}$	12	G5A1603
H242	24	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{7}{64}$	12	—
H242A	22	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{7}{64}$	12	G5A 1604
H244	24	$\frac{11}{16}$	$\frac{17}{32}$	$\frac{17}{64}$	$\frac{1}{8}$	9	—
H244A	22	$\frac{11}{16}$	$\frac{17}{32}$	$\frac{17}{64}$	$\frac{1}{8}$	9	G5A 1605
H246B	28	$\frac{1}{2}$	$\frac{7}{32}$	$\frac{9}{64}$	$\frac{1}{16}$	14	—
H247C	22	$\frac{37}{32}$	$\frac{9}{16}$	$\frac{17}{64}$	$\frac{5}{64}$	14	—
H348	20	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{7}{64}$	10	—
H475	21	$\frac{11}{16}$	$\frac{9}{16}$	$\frac{13}{64}$	$\frac{1}{8}$	14	MC-01A
H478	24	$\frac{11}{16}$	$\frac{7}{16}$	$\frac{13}{64}$	$\frac{3}{32}$	9	MC-0149
H479	20	$\frac{13}{16}$	$\frac{5}{8}$	$\frac{17}{64}$	$\frac{3}{16}$	8	MC-02C
H483	22	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{5}{64}$	17	MC-065A
H483A	22	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{3}{16}$	$\frac{5}{64}$	17	—

CAT. No.	GAUGE	B	D	E	F	MAX. WIRE A.W.G.	—
H484	19	$\frac{27}{32}$	$\frac{5}{8}$	$\frac{17}{64}$	$\frac{1}{8}$	10	MC-02
H602	22	$\frac{13}{32}$	$\frac{5}{16}$	$\frac{11}{64}$	$\frac{1}{8}$	12	—
H604	20	$\frac{11}{16}$	$\frac{9}{16}$	$\frac{17}{64}$	$\frac{5}{32}$	8	—
H604A	20	$\frac{11}{16}$	$\frac{9}{16}$	$\frac{17}{64}$	$\frac{5}{32}$	8	—
H753	22	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{13}{64}$	$\frac{7}{64}$	12	—
H754	22	$\frac{31}{32}$	$\frac{1}{2}$	$\frac{17}{64}$	$\frac{3}{32}$	9	—
H754A	20	$\frac{31}{32}$	$\frac{1}{2}$	$\frac{17}{64}$	$\frac{3}{32}$	9	—
H755	20	$\frac{27}{32}$	$\frac{21}{32}$	$\frac{17}{64}$	$\frac{3}{16}$	6	—
H755A	19	$\frac{27}{32}$	$\frac{21}{32}$	$\frac{17}{64}$	$\frac{3}{16}$	6	—
H758A	24	$\frac{7}{16}$	$\frac{3}{8}$	$\frac{13}{64}$	$\frac{3}{32}$	10	—
H766	24	$\frac{13}{32}$	$\frac{7}{32}$	6BA	$\frac{3}{32}$	19	—
H1246	22	$\frac{35}{64}$	$\frac{13}{32}$	192	160	8 GAUGE MAX	—
H1293	25	$\frac{33}{64}$	$\frac{13}{64}$	$\frac{3}{16}$	$\frac{5}{64}$	17	—
H1547	25	$\frac{11}{32}$	$\frac{13}{64}$	$\frac{1}{8}$	$\frac{1}{8}$	17	—
H1548	25	$\frac{11}{32}$	$\frac{13}{64}$	$\frac{5}{32}$	$\frac{1}{8}$	17	—
H1549	25	$\frac{11}{32}$	$\frac{13}{64}$	$\frac{3}{16}$	$\frac{1}{8}$	17	—



MANUFACTURED OF BRASS—COPPER

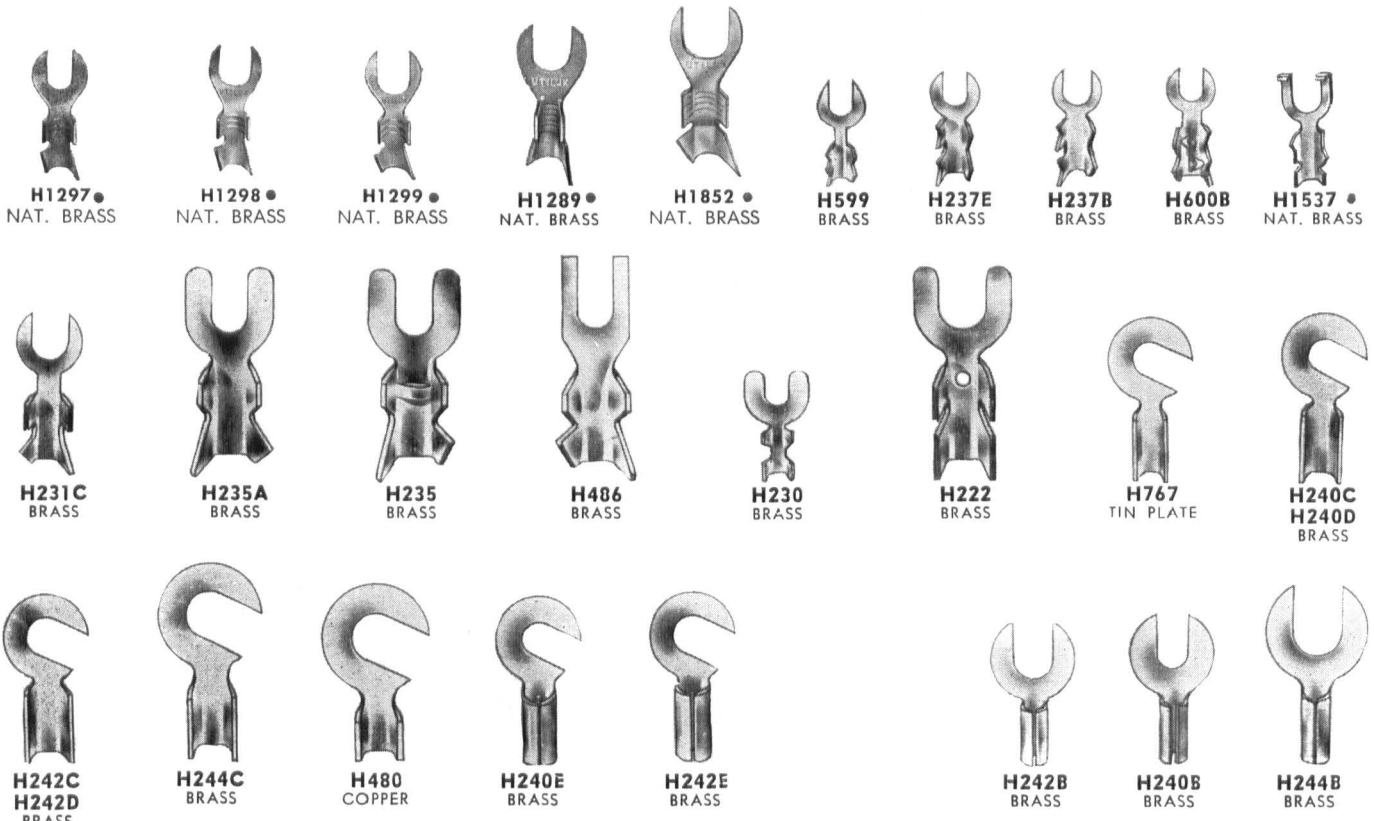
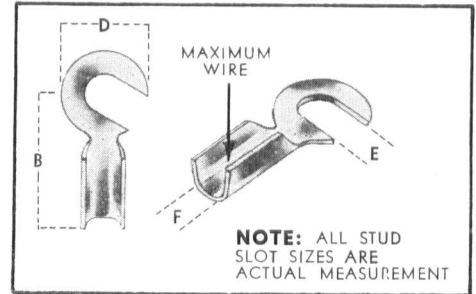
ALTERNATIVE MATERIALS, FINISH AND STUD
SLOT SIZES AVAILABLE ON APPLICATION

● AVAILABLE IN CONTINUOUS STRIP

STANDARD PACK—150 ONLY

ALSO AVAILABLE IN BULK

SCALE 1 — 1



CRIMPING TOOLS OR SPECIFICATIONS FOR SAME AVAILABLE ON APPLICATION

CAT. No.	GAUGE	B	D	E	F	I MAX. WIRE A.W.G.	G MAX. INSULATION	—	CAT. No.	GAUGE	B	D	E	F	I MAX. WIRE A.W.G.	G MAX. INSULATION	—
H222	26	$\frac{13}{16}$	$\frac{1}{2}$	$\frac{17}{64}$	$\frac{1}{8}$	8	—	—	H244B	22	$\frac{11}{16}$	$\frac{17}{32}$	$\frac{17}{64}$	$\frac{3}{32}$	11	—	65A1609
H230	26	$\frac{7}{16}$	$\frac{11}{32}$	$\frac{11}{64}$	$\frac{1}{16}$	17	$\frac{3}{32}$	—	H244C	24	$\frac{21}{64}$	$\frac{17}{32}$	$\frac{17}{64}$	$\frac{1}{8}$	9	—	—
H231C	24	$\frac{21}{32}$	$\frac{11}{32}$	$\frac{13}{64}$	$\frac{1}{8}$	12	$\frac{9}{64}$	—	H480	19	$\frac{19}{32}$	$\frac{17}{32}$	$\frac{15}{64}$	$\frac{7}{64}$	14	—	MC-091A
H235	24	$\frac{25}{32}$	$\frac{15}{32}$	$\frac{13}{64}$	$\frac{3}{16}$	15	$\frac{3}{16}$	—	H486	21	$\frac{27}{32}$	$\frac{21}{64}$	$\frac{13}{64}$	$\frac{5}{32}$	10	$\frac{11}{64}$	—
H235A	24	$\frac{25}{32}$	$\frac{15}{32}$	$\frac{13}{64}$	$\frac{3}{16}$	10	$\frac{3}{16}$	Less Extrusion	H599	24	$\frac{13}{32}$	$\frac{7}{32}$	$\frac{1}{8}$	$\frac{1}{16}$	16	—	PMG TAG79
H237B	26	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{9}{64}$	$\frac{3}{32}$	13	—	—	H600B	28	$\frac{15}{32}$	$\frac{15}{64}$	$\frac{9}{64}$	$\frac{5}{64}$	12	—	—
H237E	26	$\frac{7}{16}$	$\frac{1}{4}$	$\frac{9}{64}$	$\frac{3}{32}$	13	—	—	H767	28	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{5}{64}$	15	—	—
H240B	22	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{7}{64}$	10	—	G5A1607	H1289	24	$\frac{43}{64}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{5}{32}$	15	$\frac{5}{32}$	—
H240C	24	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{7}{64}$	12	—	—	H1297	25	$\frac{35}{64}$	$\frac{19}{64}$	$\frac{1}{8}$	$\frac{1}{8}$	17	·130	—
H240D	22	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{7}{64}$	12	—	—	H1298	25	$\frac{35}{64}$	$\frac{19}{64}$	$\frac{5}{32}$	$\frac{1}{8}$	17	·130	—
H240E	22	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{11}{64}$	$\frac{7}{64}$	10	—	—	H1299	25	$\frac{35}{64}$	$\frac{19}{64}$	$\frac{3}{16}$	$\frac{1}{8}$	17	·130	—
H242B	22	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{13}{64}$	$\frac{7}{64}$	10	—	G5A1608	H1537	26	$\frac{17}{32}$	$\frac{15}{64}$	$\frac{9}{64}$	$\frac{1}{16}$	—	·070	—
H242C	24	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{13}{64}$	$\frac{7}{64}$	12	—	—	H1852	24	$\frac{43}{64}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{64}$	15	$\frac{5}{32}$	—
H242D	22	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{13}{64}$	$\frac{7}{64}$	12	—	—									
H242E	22	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{13}{64}$	$\frac{7}{64}$	10	—	—									

FLAG TYPE TERMINALS

GENERAL & INDUSTRIAL APPLICATION

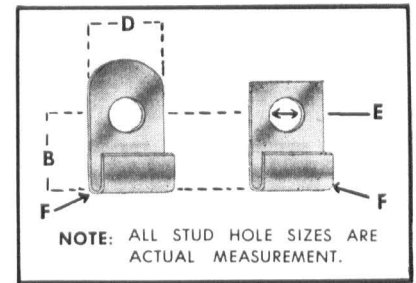
DIMENSIONS IN INCHES

UTILUX

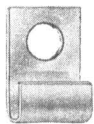
MANUFACTURED OF BRASS—COPPER

ALTERNATIVE MATERIALS, FINISH AND STUD HOLE SIZES AVAILABLE ON APPLICATION

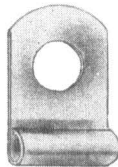
STANDARD PACK—150 ONLY. ALSO AVAILABLE IN BULK



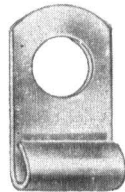
SCALE: 1—1



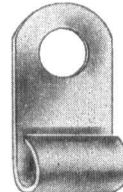
H366
STEEL



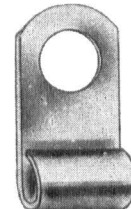
H642
COPPER



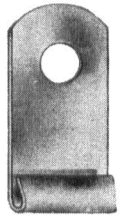
H646
COPPER



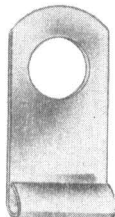
H365
COPPER



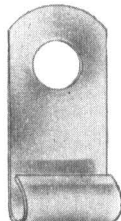
H128
BRASS



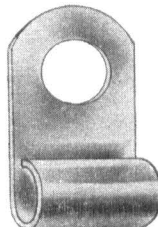
H126
BRASS



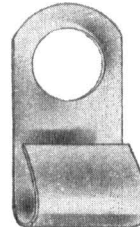
H643
COPPER



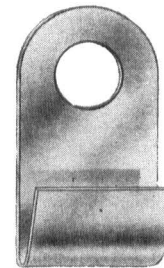
H127
BRASS



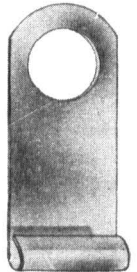
H363
SOFT BRASS



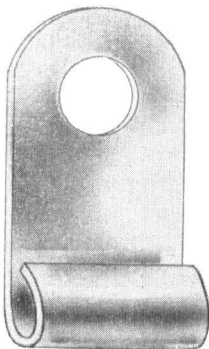
H129
COPPER



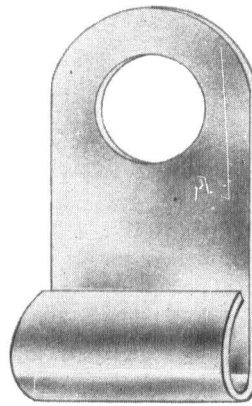
H645
NAT. BRASS



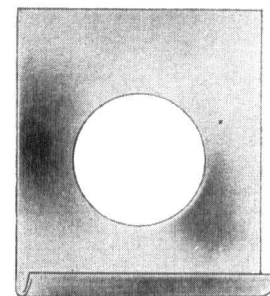
H644
COPPER



H647
COPPER



H648
COPPER



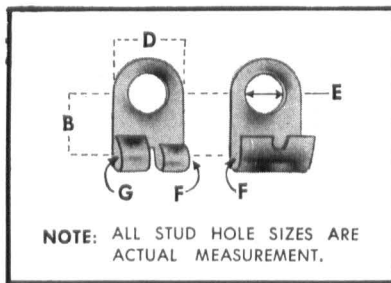
H892
STEEL

CAT. No.	GAUGE	B	D	E	F MAX. CLOSED	—
H126	24	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{13}{64}$	$\frac{1}{8}$	—
H127	24	$\frac{11}{16}$	$\frac{1}{2}$	$\frac{17}{64}$	$\frac{3}{16}$	—
H128	24	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{21}{64}$	$\frac{1}{4}$	—
H129	24	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{25}{64}$	$\frac{5}{16}$	—
H363	18	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{21}{64}$	$\frac{9}{32}$	—
H365	18	$\frac{5}{8}$	$\frac{1}{2}$	0BA	$\frac{3}{16}$	A20339
H366	22	$\frac{10}{64}$	$\frac{3}{8}$	$\frac{3}{16}$	$\frac{9}{64}$	—
H642	22	$\frac{13}{32}$	$\frac{1}{2}$	$\frac{17}{64}$	$\frac{1}{8}$	—

CAT. No.	GAUGE	B	D	E	F MAX. CLOSED	—
H643	24	$\frac{11}{16}$	$\frac{1}{2}$	$\frac{21}{64}$	$\frac{1}{8}$	—
H644	22	$\frac{15}{16}$	$\frac{9}{16}$	$\frac{25}{64}$	$\frac{1}{8}$	—
H645	16	$\frac{13}{16}$	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{5}{16}$	—
H646	18	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{21}{64}$	$\frac{1}{8}$	—
H647	18	$\frac{1}{4}$	$\frac{7}{8}$	$\frac{25}{64}$	$\frac{1}{4}$	—
H648	21	1	1	$\frac{17}{32}$	$\frac{9}{16}$	—
H892	22	—	—	$\frac{11}{16}$	.082	541/319

FLAG TYPE TERMINALS GENERAL & INDUSTRIAL APPLICATION

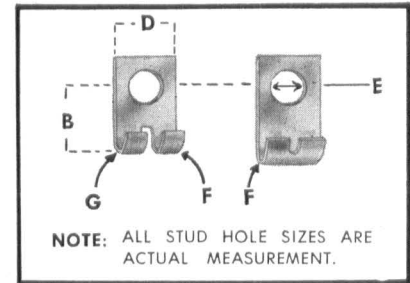
DIMENSIONS IN INCHES



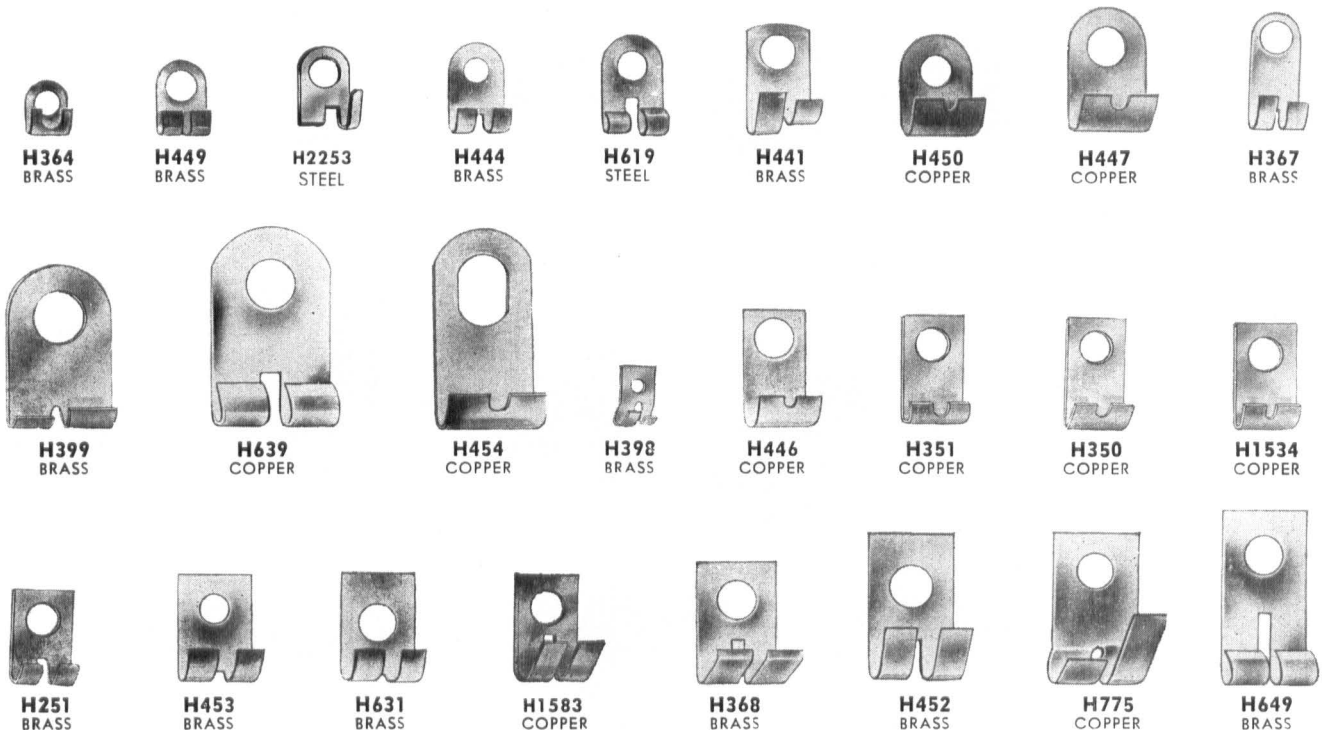
MANUFACTURED OF BRASS—COPPER

ALTERNATIVE MATERIALS, FINISH AND STUD
HOLE SIZES AVAILABLE ON APPLICATION

STANDARD PACK—150 ONLY
ALSO AVAILABLE IN BULK



SCALE: 1—1



CAT. No.	GAUGE	B	D	E	F MAX. WIRE	G MAX. INSULATION	—
H251	24	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{32}$	$\frac{7}{64}$	—	—
H350	25	$\frac{19}{64}$	$\frac{5}{16}$	$\frac{3}{16}$	$\frac{5}{64}$	—	K205
H351	25	$\frac{21}{64}$	$\frac{5}{16}$	$\frac{3}{16}$	.058	—	K205
H364	24	$\frac{7}{64}$	$\frac{3}{16}$	$\frac{9}{64}$	$\frac{3}{64}$	—	—
H367	26	$\frac{33}{64}$	$\frac{1}{4}$	$\frac{11}{64}$	.078	.116	38-146
H368	.022 .024	$\frac{11}{32}$	$\frac{13}{32}$	$\frac{13}{64}$	.149	—	U-NKS76/1X
H398	28	$\frac{11}{64}$	$\frac{3}{16}$	$\frac{3}{32}$	.040	$\frac{3}{32}$	—
H399	21	$\frac{1}{2}$	$\frac{9}{16}$	.276	$\frac{1}{16}$	$\frac{3}{32}$	—
H441	24	$\frac{19}{64}$	$\frac{5}{16}$	$\frac{11}{64}$	.055	.116	—
H444	26	$\frac{1}{4}$	$\frac{17}{64}$	$\frac{9}{64}$	$\frac{5}{64}$	—	—
H446	25	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{13}{64}$	.104	—	K205
H447	22	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{64}$	.111	—	MC-K67

CAT. No.	GAUGE	B	D	E	F MAX. WIRE	G MAX. INSULATION	—
H449	24	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{11}{64}$	.059	—	MC-K217
H450	21	$\frac{9}{32}$	$\frac{21}{64}$	3BA	.110	—	MC-K84A
H452	21	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{7}{32}$	.152	—	K210A
H453	26	$\frac{9}{32}$	$\frac{3}{8}$	$\frac{5}{32}$	.093	—	38-137
H454	21	$\frac{9}{16}$	$\frac{1}{2}$	$\frac{3}{8} \times \frac{17}{64}$	.104	—	K284
H619	26	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{11}{64}$	.050	.086	UWKS-55913X
H631	26	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{3}{16}$	.093	—	—
H639	24	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{1}{4}$	.147	—	—
H649	24	$\frac{19}{32}$	$\frac{7}{16}$	$\frac{3}{16}$	.128	—	—
H775	22	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{16}$	.076 Dble.	.147 Dble.	—
H1534	25	$\frac{11}{32}$	$\frac{5}{16}$	$\frac{3}{16}$	$\frac{5}{64}$	—	K205
H1583	21	$\frac{33}{64}$	$\frac{5}{16}$	$\frac{5}{32}$	^{10 GAUGE} MAX	—	U-WKS500/1X
H2253	26	$\frac{1}{4}$	$\frac{17}{64}$	$\frac{5}{32}$	—	.110 MAX	62/60013

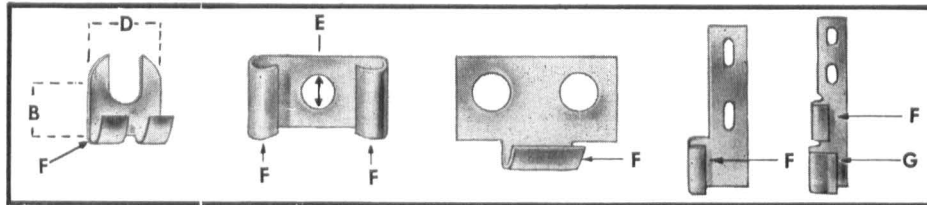
FLAG TERMINALS

GENERAL—INDUSTRIAL AND SPECIALISED APPLICATION

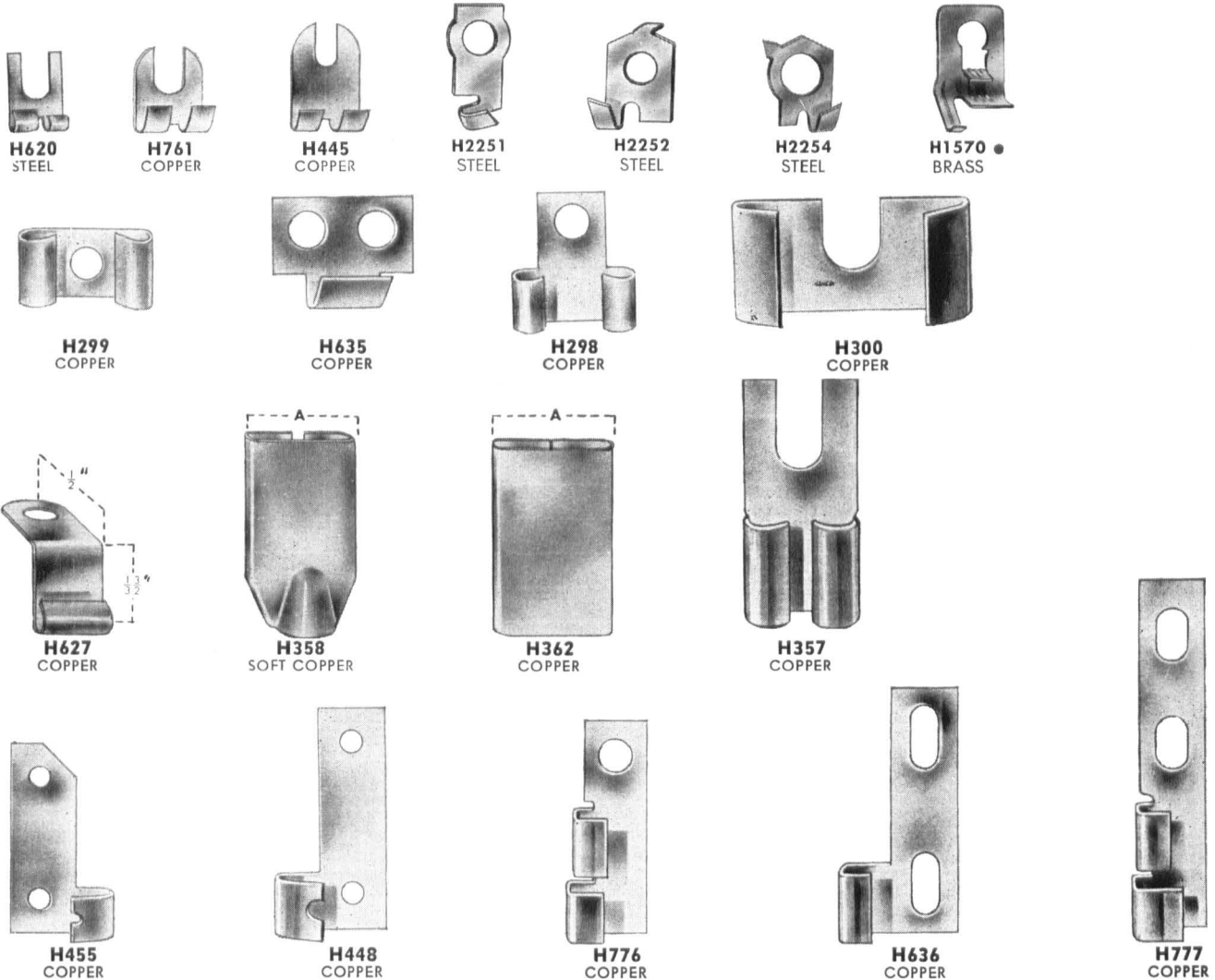
DIMENSIONS IN INCHES

MANUFACTURED OF BRASS—COPPER
USUALLY SUPPLIED IN BULK PACK

● AVAILABLE IN CONTINUOUS STRIP
ALTERNATIVE MATERIALS, FINISH, MOUNTING HOLE SIZES
AVAILABLE ON APPLICATION



NOTE: ALL MOUNTING HOLE SIZES ARE ACTUAL MEASUREMENT



CAT. No.	GAUGE	B	D	E	F MAX. WIRE	G MAX. INSULATION	—
H298	20	—	—	$\frac{3}{16}$	·113	—	—
H299	22	—	—	$\frac{3}{16}$	·152	—	—
H300	22	—	—	$\frac{21}{64}$	·147	—	—
H357	18	—	—	$\frac{1}{4}$	·161	—	—
H358	24	Brush Pigtail Termination				—	A $\frac{1}{2}$ " x $\frac{1}{8}$ "
H362	24	Brush Pigtail Termination				—	A $\frac{9}{16}$ " x $\frac{1}{8}$ "
H445	26	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{9}{64}$	·104	—	—
H448	21	—	—	$\frac{1}{8}$	·159	—	K218
H455	22	—	—	$\frac{1}{8}$	·128	—	—
H620	24	$\frac{7}{32}$	$\frac{9}{16}$	$\frac{9}{64}$	·060	·078	UWKS-10Z4X

CAT. No.	GAUGE	B	D	E	F MAX. WIRE	G MAX. INSULATION	—
H627	22	—	$\frac{3}{8}$	$\frac{13}{64}$	$\frac{1}{8}$	—	FD-165
H635	20	—	—	$\frac{13}{64}$	·098	—	—
H636	20	—	—	$\frac{23}{64}$ x $\frac{5}{32}$	·147	—	—
H761	26	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{64}$	·104	—	—
H776	20	—	—	$\frac{3}{16}$	·099	·138	—
H777	20	—	—	$\frac{19}{64}$ x $\frac{3}{16}$	·099	·138	—
H1570	26	$\frac{25}{64}$	$\frac{23}{64}$	$\frac{3}{16}$	17	·130	—
H2251	26	$\frac{15}{32}$	$\frac{1}{4}$	$\frac{3}{16}$	—	·110 MAX	54190032F
H2252	26	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{3}{32}$	—	·110 MAX	54190035F
H2254	26	$\frac{5}{16}$	$\frac{13}{32}$	$\frac{7}{32}$	—	·110 MAX	54190149F

STANDARD PACKING BULK

CONNECTION SLEEVES MANUFACTURED OF 28 GAUGE COPPER

DIMENSIONS IN INCHES



H786-H800
H840 TYPE

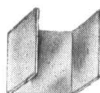


H841-2-3
TYPE

CAT. No.	LENGTH	INTERNAL DIAMETER
H786	$\frac{3}{4}$	.058
H787	$\frac{3}{4}$	.064
H788	$\frac{3}{4}$	.068
H789	$\frac{3}{4}$	.072
H790	$\frac{3}{4}$	.076
H791	$\frac{3}{4}$	.080
H792	$\frac{3}{4}$	.083

CAT. No.	LENGTH	INTERNAL DIAMETER
H793	$\frac{3}{4}$	.088
H794	$\frac{3}{4}$	.092
H795	1	.102
H796	1	.104
H797	1	.116
H798	1	.128
H799	1	.154

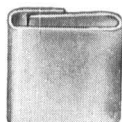
CAT. No.	LENGTH	INTERNAL DIAMETER
H800	1	.170
H840	1	.108
H841	1	2 x .116
H842	$1\frac{3}{32}$	2 x .114
H843	$1\frac{3}{32}$	2 x .128



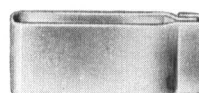
H1506
STEEL



H771
COPPER
ROTOR CLIP



H769
COPPER
ROTOR CLIP



H772
COPPER
ROTOR CLIP



H770
COPPER
ROTOR CLIP



H593
SOFT BRASS



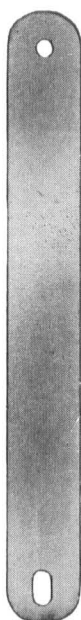
H594
SOFT BRASS



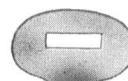
H595
SOFT BRASS



H596
SOFT BRASS



H597
SOFT BRASS



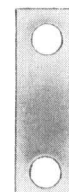
H163
BRASS



H609
BRASS



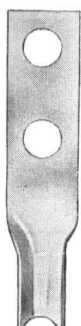
H329
COPPER



H271
COPPER



H626
COPPER



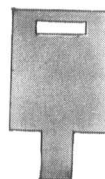
H625
COPPER



H624
COPPER



H623
COPPER



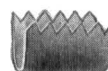
H638
BRASS



H285
E-L-N
ALUMINIUM



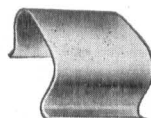
H164
ALUMINIUM



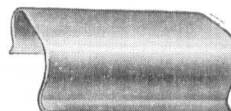
H838
ZINC



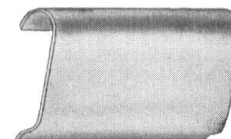
H839
ZINC



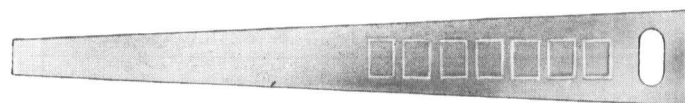
H377
STAINLESS STEEL



H378
STAINLESS STEEL



H307
STAINLESS STEEL



H591
TIN PLATE



H293
COPPER

TERMINALS - WASHERS - CLAMPS - CONTACTS

AND SPECIALISED COMPONENTS — MANUFACTURED
TO SPECIFICATION

• AVAILABLE IN CONTINUOUS STRIP

STANDARD PACKING BULK

SCALE: 1 — 1

UTILUX



STANDARD PACKING BULK

• AVAILABLE IN CONTINUOUS STRIP

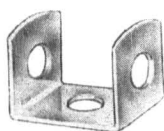
SCALE: 1-1



H270
STEEL



H265
BRASS



H262
BRASS



H292
BRASS



H785
BRASS



H837
BRASS



H2249
PHOSPHOR
BRONZE



H1574
BRASS



H2246
PHOSPHOR
BRONZE



H1858
STAINLESS
STEEL



H2241
STAINLESS
STEEL



H2240
STAINLESS
STEEL



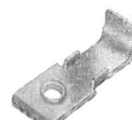
H1238
STEEL
NICKEL PLATED



H1238A
STEEL
NICKEL PLATED



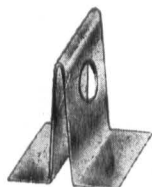
H1243
STEEL
NICKEL PLATED



H1936A
BRASS



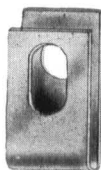
H2245
PHOSPHOR
BRONZE



H411
TINPLATE



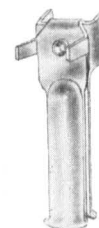
H1507
STEEL



H1505
STEEL



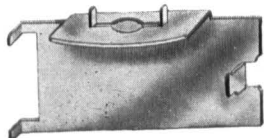
H326
STEEL



H315
NICKEL SILVER



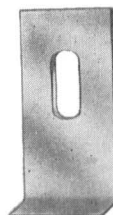
H598
PHOSPHOR
BRONZE



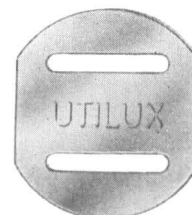
H889
BRASS



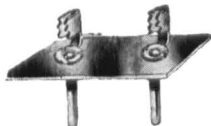
H276
BRASS



H1584



H1582



H1052
BAKELITE CONTACT PLUG



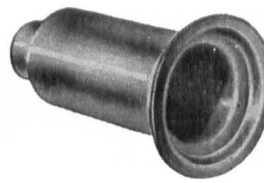
H1037
STAINLESS
STEEL



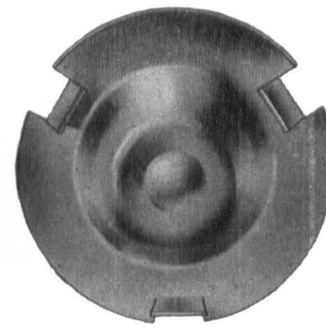
H1038
STAINLESS
STEEL



H836
SOFT BRASS



H1002
SOFT BRASS



H1001
STEEL

TERMINALS - WASHERS - CLAMPS - CONTACTS

AND SPECIALISED COMPONENTS — MANUFACTURED
TO SPECIFICATION

STANDARD PACKING BULK

UTILUX

SCALE: 1 — 1



H1250
BRASS



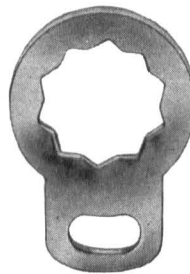
H1284
BRASS



H296
COPPER



H263
DURALIUM



H264
DURALIUM



H372
BRASS



H274
BRASS



H376
BRASS



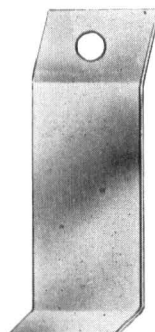
H492
STEEL



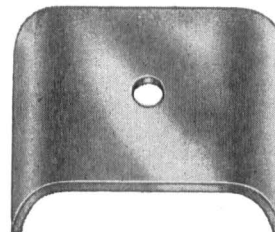
H361
ALUMINIUM



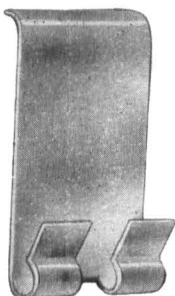
H1513
STAINLESS
STEEL



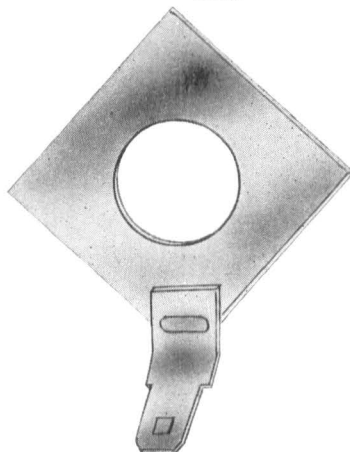
H1518
STAINLESS
STEEL



H1580
BRASS



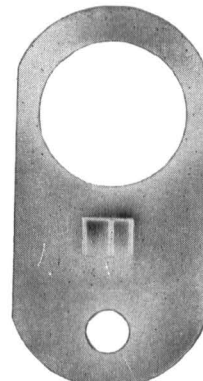
H297
STAINLESS STEEL



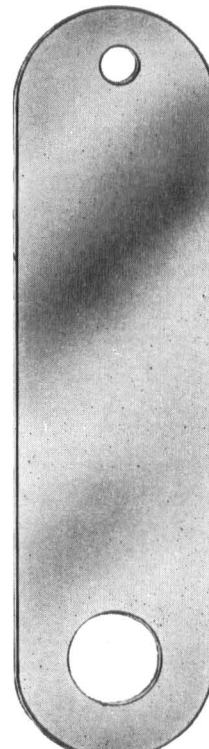
H1523
STAINLESS STEEL



H282
PHOSPHOR
BRONZE



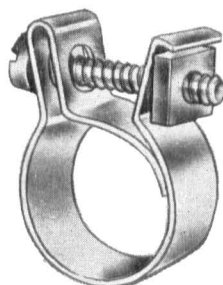
H592
BRASS



H1514
BRASS



H1520
BRASS



CAPACITY AVAILABLE FOR THE MANUFACTURE OF OFF STANDARD
TYPES OF CLAMPS — IN STEEL — STAINLESS STEEL — BRASS, ETC.

FINISH OPTIONAL

USUALLY BULK PACKED

PRICES ON APPLICATION ONLY

TERMINALS - WASHERS - CLAMPS - CONTACTS

AND SPECIALISED COMPONENTS — MANUFACTURED
TO SPECIFICATION

BRASS PINS FOR 2 & 3 PIN MOULDED PLUGS
CRIMP TYPE TERMINATION

SCALE: 1 — 1

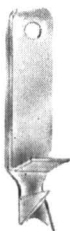
• AVAILABLE IN CONTINUOUS STRIP



H1511



H1512



H1512A



H1558



H2261



H2262

FOLDED TYPES: H1511-12-12A, H1558

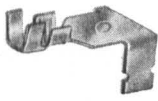
CLOSE JOINTED TYPE: H2261, H2262



H345
BRASS



H2270
BRASS



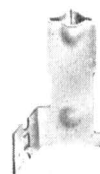
H2255
BRASS



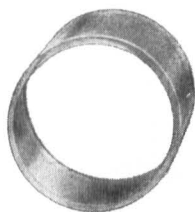
H2256
BRASS



H1244
PHOSPHOR
BRONZE



H1245
PHOSPHOR
BRONZE



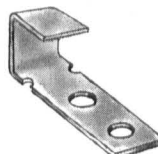
H1567
FASCIA LAMP
DIFFUSION
RING GREEN



H1568
FASCIA LAMP
COVER GREEN



H1248
BRASS



H1248A
BRASS



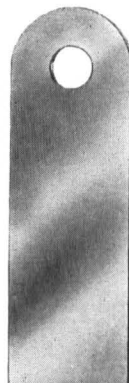
H1581
BRASS



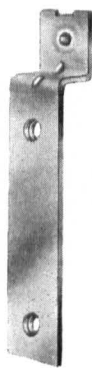
H1572
ALUMINIUM



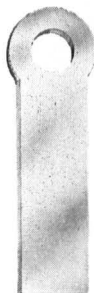
H2268
STEEL



H2269
STEEL



H1579
STEEL



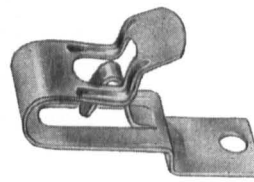
H1545
STEEL



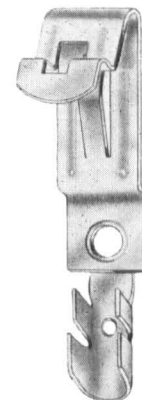
H1553
BRASS



H2099
NYLON
ANCHOR NUT



H283
BRASS
FARNSTOCK CLIP



H495
BRASS



H1044A
BAKELITE



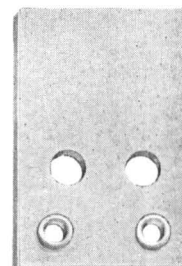
H1055
FIBRE



H1240
BRASS



H1551
COPPER

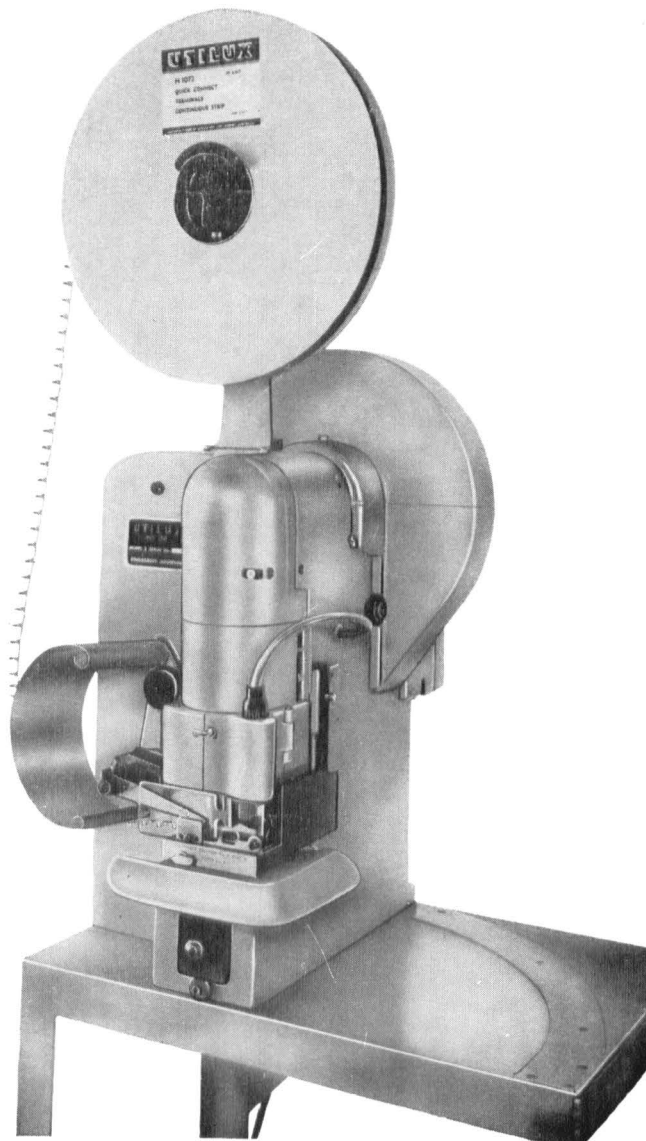


H1053
FIBRE

STANDARD PACKING BULK

UTILUX

MODEL No. 3 TERMINAL ATTACHING EQUIPMENT



World wide patent applied for

MANUFACTURED BY

UTILUX PTY. LTD.

KINGSGROVE, N.S.W., AUSTRALIA

TERMINAL ATTACHING EQUIPMENT

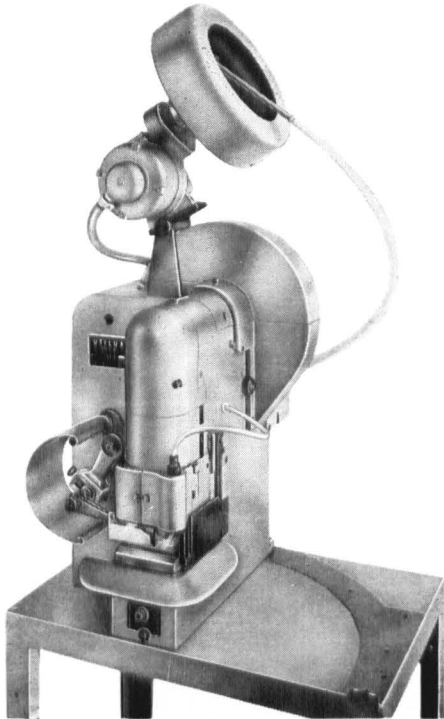
MODEL No. 3—World wide patent applied for

STANDARD EQUIPMENT: 240V SINGLE PHASE MOTOR

ALTERNATIVES ON APPLICATION

MECHANICAL SINGLE STROKE MECHANISM

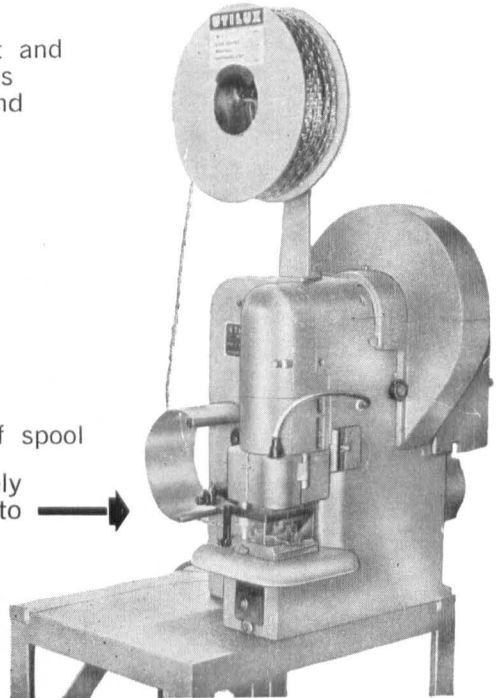
MACHINE IS SOLENOID OPERATED BY FOOT SWITCH CONTROL



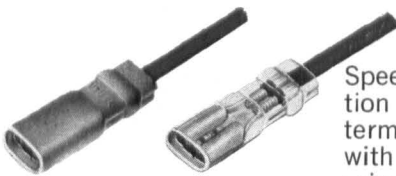
MODEL No. 3, EQUIPPED AND ASSEMBLED FOR AUTOMATIC APPLICATION OF INSULATION SLEEVES.

- Precision built—dependable modern design
- Minimum of adjustment and operational ease ensures maximum production and economy
- Fully enclosed reducing accident risk
- Built-in light ensuring maximum vision and operator comfort
- Spool holder—press on fit with loaded plunger incorporating brake to prevent over running of spool
- Minimum waste by closely located feed fingers to crimping punches

- Instantaneous relocation from side to rear feed on 90° arc. Operator location unchanged.

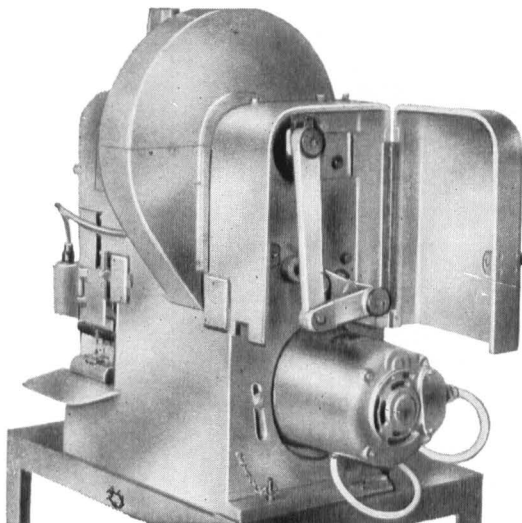


MODEL No. 3 ASSEMBLED FOR REAR FEED

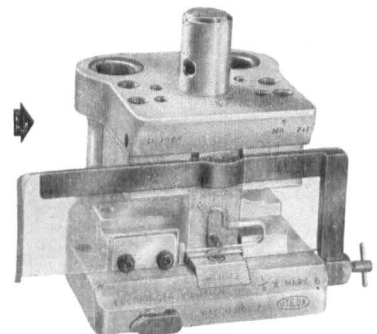


Speedy, accurate and precise location of rigid insulations to crimped terminated conductors is guaranteed with UTILUX Model No. 3 cold crimping equipment.

Built-in eccentric shaft operating pressure pad in crimping tool eliminates overfeeding at end of stroke

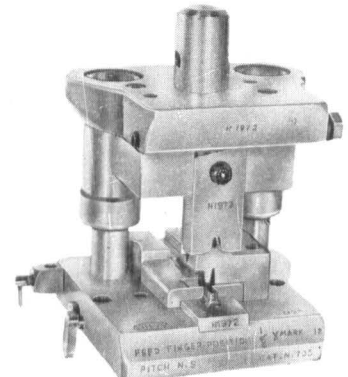


REAR OF MODEL No. 3 SHOWING FEED CONTROL MECHANISM



SIDE FEED CRIMPING TOOL

Pitch number engraved on both die set tooling and feed control mechanism assures simple, speedy and accurate setting



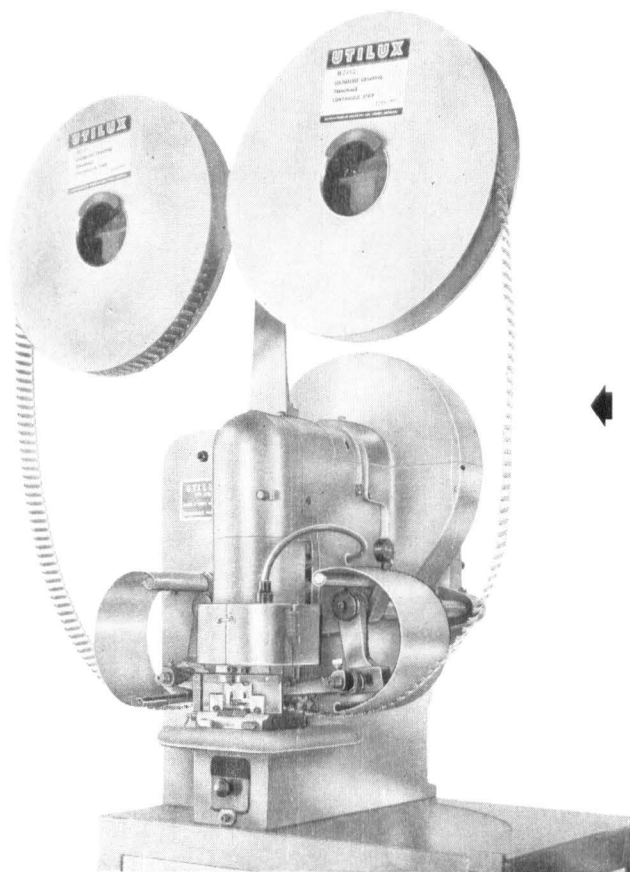
REAR FEED CRIMPING TOOL

TERMINAL ATTACHING EQUIPMENT

MODEL No. 3 DUAL FEED

UTILUX

WORLD WIDE PATENTS APPLIED FOR



MODEL No. 3 DUAL FEED ASSEMBLED FOR OPERATION

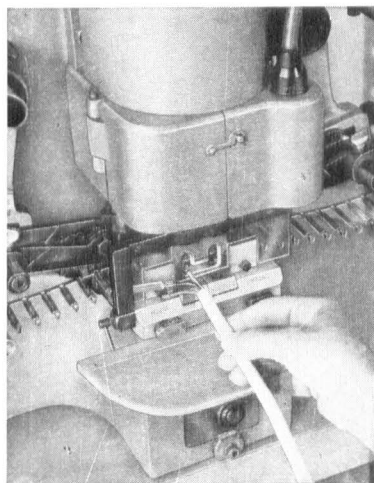
- Model No. 3 dual feed is provided with a further feed shaft on the right hand side of the machine facilitating many variations of feeding such as—
- Single feed from either side of machine
- Simultaneous or alternative feed from both sides
- Multiple feeding from either side as selected

◀ **ILLUSTRATED SET UP OF MODEL No. 3 DUAL FEED DEMONSTRATES STRIP FEEDING TWICE CONSECUTIVELY FROM LEFT FOLLOWED BY SINGLE FEED FROM RIGHT. THIS CYCLE CAN BE MAINTAINED INDEFINITELY.**

- Model No. 3 dual feed operating is not confined to that shown on the illustration of crimping active and earth pins for moulded plugs. Model No. 3 dual feed can be effectively used for many operations such as crimping various combinations of terminals and effective crimping of rigid terminal insulators.

Model No. 3 dual feed can alternatively be used without mechanical adjustment as a single left to right or right to left terminating machine.

- COMPLETE OPERATING MANUAL AND SPARE PARTS CHART SUPPLIED WITH UTILUX MODEL No. 3 TERMINAL ATTACHING EQUIPMENT



MODEL No. 3 DUAL FEED
ILLUSTRATING
LEFT HAND FEED IN DUAL
OPERATION

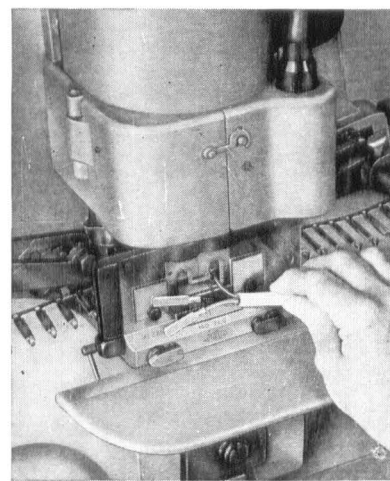
IMPORTANT

When ordering replacement parts for
Utilux Terminal Attaching Equipment
SPECIFY CLEARLY IF

MODEL No. 1
No. 2
No. 3

Also identification Nos. off
spare parts chart

When ordering new crimping tool for
Terminal Attaching Equipment
please submit samples of conductor

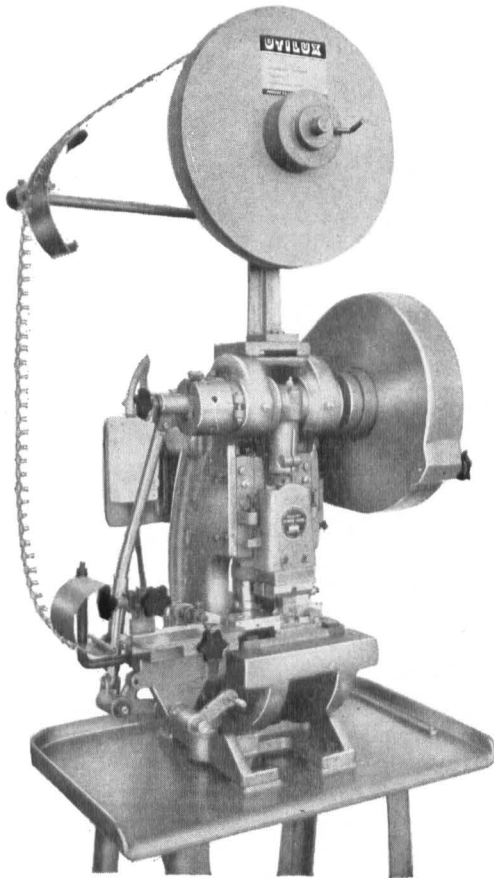


MODEL No. 3 DUAL FEED
ILLUSTRATING
RIGHT HAND FEED IN DUAL
OPERATION

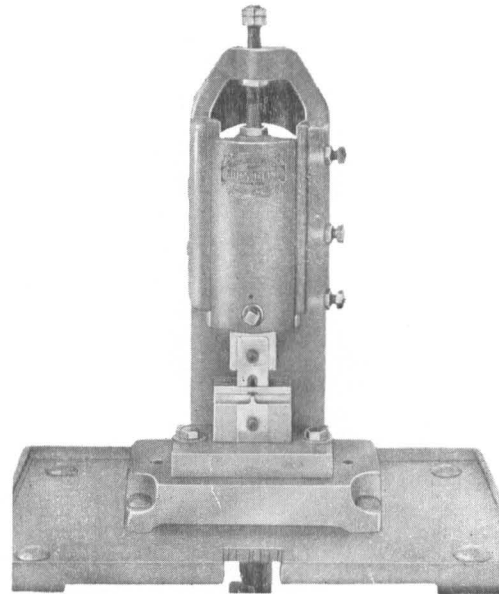
TERMINAL ATTACHING EQUIPMENT

MODEL No. 2 and KICK PRESS TYPE

MODEL No. 2 STANDARD EQUIPMENT 415v 3 Phase Motor, 250v Single Phase Motor available on application



MODEL No. 2 ASSEMBLED FOR SIDE FEED



TREADLE (KICK) PRESS TYPE ASSEMBLED FOR OPERATION

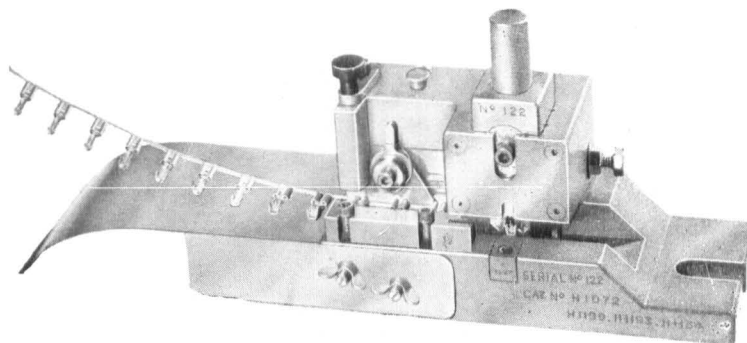
IMPORTANT

- ELEMENT MANUFACTURERS CRIMPING QUICK CONNECT TABS MUST USE MODEL No. 2 ATTACHING EQUIPMENT.
- REAR FEED DIE SET FOR MODEL No. 1 **IS NOT** INTERCHANGEABLE WITH MODEL No. 2.
- SIDE FEED DIE SET FOR MODEL No. 1 **IS** INTERCHANGEABLE WITH MODEL No. 2.

Utilux Terminal Attaching Machine for adaption to single stroke power press 1" to 1½" stroke.

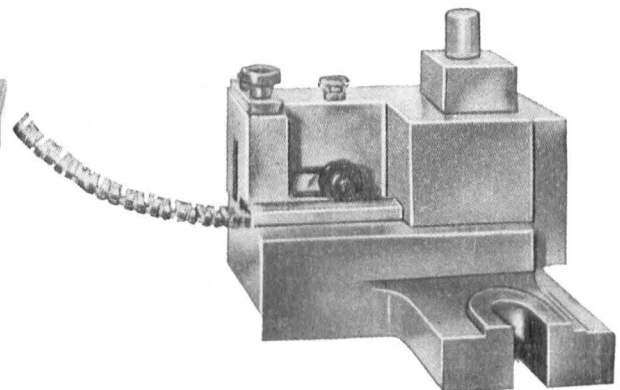
- When ordering crimping die sets for Treadle (kick) presses please submit:

- FULL DETAILS OF PRESS MODEL
- OPEN AND SHUT OPERATING HEIGHT
- PRESS BED DIMENSIONS & MOUNTING CENTRES
- SPIGOT DIAMETER
- ARCH CLEARANCE TO SPIGOT CENTRE



SIDE FEEDER

- Standard Equipment
- Spigot diameter = ¾"
 - Mounting centres = 7¼"
 - Minimum shut height = 4"



REAR FEEDER

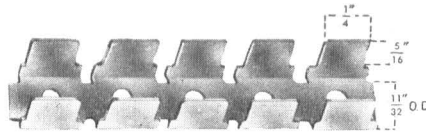
Clients are advised to consult our industrial sales technicians before ordering this type of terminal attaching equipment.

SERVICE—TECHNICAL ADVICE AND SERVICE ON UTILUX TERMINAL ATTACHING EQUIPMENT IS AVAILABLE TO YOU AT ALL TIMES—KINDLY PHONE 50-0312—SERVICE DEPARTMENT

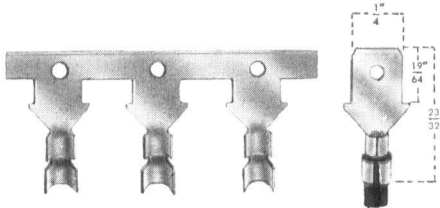
QUICK CONNECT TABS

CONTINUOUS STRIP

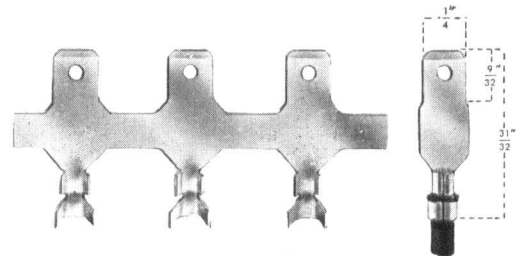
UTILUX



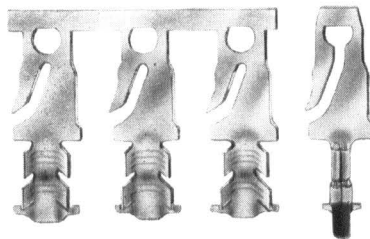
H954



H1170 H1189



H1188



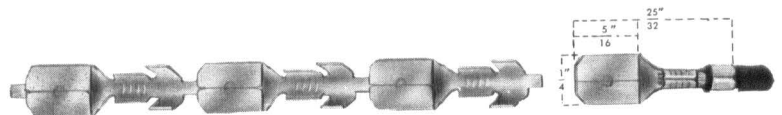
H1924



H1912



H1925



H1192

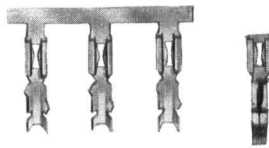
NOTE: H1170, H1188, H1189, H1924 ARE NOT MANUFACTURED FOR S.A.A.
SPECIFICATIONS AUTOMOTIVE APPLICATION ONLY

SCALE: 1—1

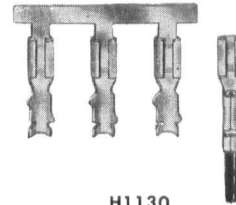
DIMENSIONS IN INCHES

CATALOGUE No.	MATERIAL	GAUGE	MOUNTING HOLE SIZE	WIRE SIZE A.W.G.	INSULATION DIAMETER INCHES	GROSS REFERENCE PAGE No.	APPROX. QUANTITY PER SPOOL	APPROX. WEIGHT PER SPOOL	
H954	BRASS	21	1/8"	—	—	45	—	—	—
H1170	BRASS	21	—	18	.110	47	4,000	10lbs. 6ozs.	2962509
H1188	BRASS	21	—	17	.125	47	2,000	7lbs. 12ozs.	7416541
H1189	BRASS	21	—	16	.125	47	3,000	8lbs. 8ozs.	2962457
H1192	BRASS	27	—	15—19	.090—.150	47	4,000	—	—
H1912	NICKEL SILVER	21	—	.093"-.104"-.109" ROD	—	47	8,000	18lbs. 8ozs.	—
H1924	BRASS	21	—	18	.110	47	2,500	9lbs.	A2285836
H1925	BRASS	21	—	17—19	.125	47	7,000	19lbs.	—

.093 MICRO RECEPTACLES

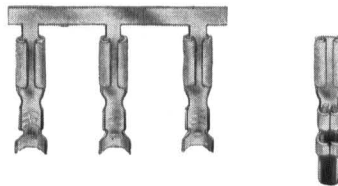


H1126 — H1129



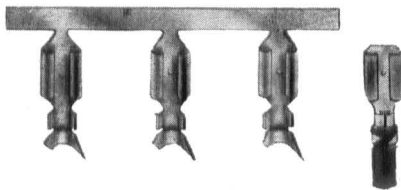
H1130

.110 MICRO RECEPTACLES

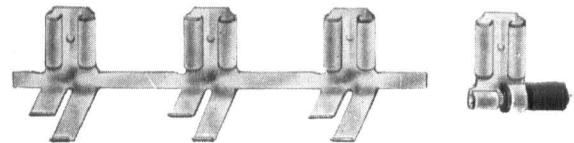


H1144

$\frac{3}{16}$ MINIATURE RECEPTACLES

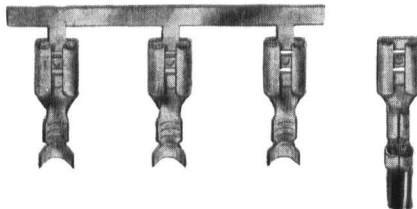


H1140 — H1141



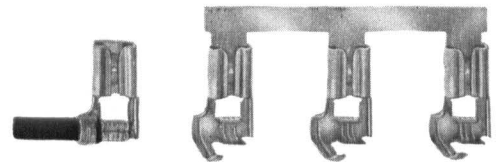
H1142 $\frac{3}{16}$ "

$\frac{3}{16}$ MINIATURE RECEPTACLES



H1143

*Ratchet
Tool \$116.
+5
+10% 5/way*



H1145 $\frac{3}{16}$ " MINIATURE FLAG TYPE

SCALE: 1—1

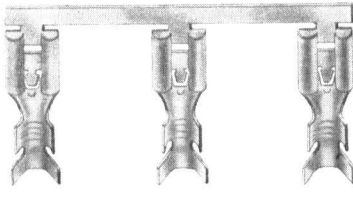
DIMENSIONS IN INCHES

CATALOGUE No.	MATERIAL	GAUGE	OVERALL LENGTH	WIRE SIZE A.W.G.	INSULATION DIAMETER INCHES	CROSS REFERENCE PAGE No.	APPROX. QUANTITY PER SPOOL	APPROX. WEIGHT PER SPOOL	
H1126	BRASS	27	$\frac{1}{2}$ "	—	.040-.070	51	7,000	7lb.	—
H1129	BRASS	27	$\frac{1}{2}$ "	19-22	.060-.110	51	7,000	6lb. 2oz.	—
H1130	BRASS	27	$\frac{1}{2}$ "	—	.040-.070	51	7,000	7lb.	—
H1140	BRASS	26	$\frac{9}{16}$ "	17-21	.080-.130	51	3,000	6lb. 8oz.	—
H1141	BRASS	26	$\frac{9}{16}$ "	17-21	.130-.170	51	2,500	—	—
H1142	BRASS	26	$\frac{7}{16}$ "	17-21	.080-.130	51	2,500	4lb. 12oz.	—
H1143	BRASS	30	$\frac{39}{64}$ "	17-21	.080-.130	51	4,000	5lb. 8oz.	—
H1144	BRASS	30	$\frac{39}{64}$ "	19-22	.070-.110	51	6,000	6lb. 2oz.	GCA/030
H1145	BRASS	27	$\frac{31}{32}$ "	17-21	.080-.130	51	3,000	6lb. 4oz.	—

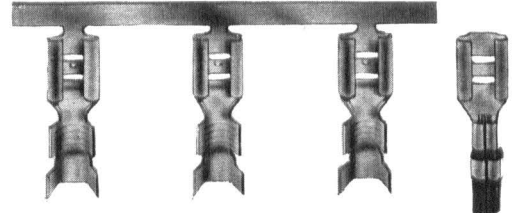
QUICK CONNECT RECEPTACLES—1/4" AND 3/8"

CONTINUOUS STRIP

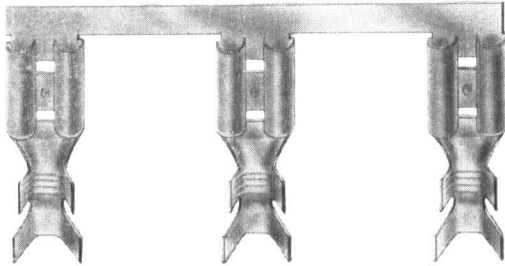
UTILUX



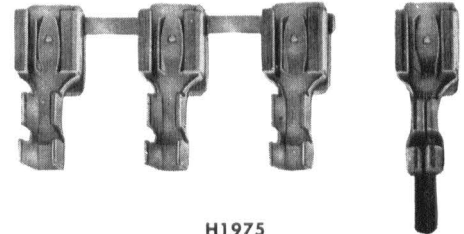
H1956



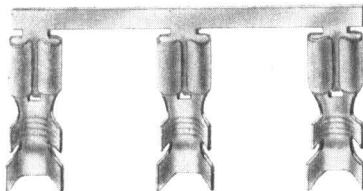
H1072 — H1072A — H1134 — H1134A
H1193 — H1193A — H1199



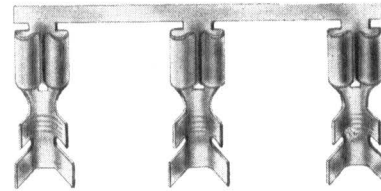
H1131



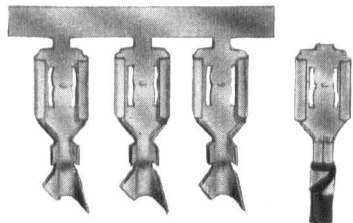
H1975



H1962 — H1963



H1960 — H1961



H940



H1972

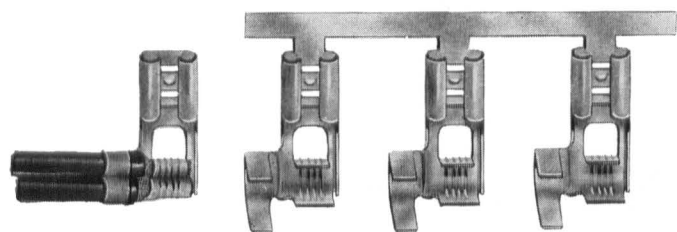
SCALE: 1—1

DIMENSIONS IN INCHES

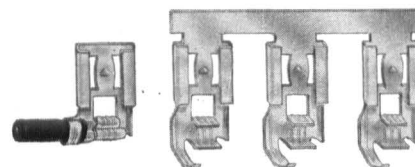
CATALOGUE No.	MATERIAL	GAUGE	OVERALL LENGTH	WIRE SIZE A.W.G.	INSULATION DIAMETER INCHES	CROSS REFERENCE PAGE No.	APPROX. QUANTITY PER SPOOL	APPROX. WEIGHT PER SPOOL	
H940	BRASS	25	$\frac{3}{8}$ "	15-19	.080-.150	48	3,000	8lb.	—
H1072	BRASS	26	$\frac{1}{8}$ "	15-19	.090-.150	48	2,500	7lb. 4oz.	—
H1072A	Phosphor Bronze	26	$\frac{1}{8}$ "	15-19	.090-.150	48	2,500	7lb. 4oz.	—
H1131	BRASS	25	$1\frac{1}{8}$ "	10-14	.125-.200	48	1,300	—	AVH9178
H1134	BRASS	26	$\frac{3}{8}$ "	10-13	.160-.200	48	1,800	6lb. 12 oz.	AYH9178
H1134A	Phosphor Bronze	26	$\frac{3}{8}$ "	10-13	.160-.200	48	1,800	6lb. 8 oz.	—
H1193	BRASS	26	$\frac{3}{8}$ "	2 x 17-19	.100-.130	48	1,800	6lb. 8 oz.	P3391
H1193A	Phosphor Bronze	26	$\frac{3}{8}$ "	2 x 17-19	.100-.130	48	1,800	6lb. 4oz.	—
H1199	BRASS	26	$\frac{3}{8}$ "	19-22	.070-.110	48	2,500	7lb.	—
H1956	Phosphor Bronze	30	$\frac{3}{8}$ "	15-19	.090-.150	48	2,500	5lb. 8oz.	815146
H1960	BRASS	26	$\frac{3}{8}$ "	15-19	.090-.150	48	2,000	6lb. 8oz.	A2285822
H1961	BRASS	26	$\frac{3}{8}$ "	15-19	.090-.150	48	2,000	6lb. 8oz.	A2285826
H1962	BRASS	26	$\frac{3}{8}$ "	2 x 17-19	.100-.130	48	1,800	6lb. 15oz.	A2285823
H1963	BRASS	26	$\frac{3}{8}$ "	2 x 17-19	.100-.130	48	1,800	6lb. 8oz.	A2285827
H1972	BRASS	26	$\frac{3}{8}$ "	15-19	.090-.150	48	8,000	16lb. 14oz.	—
H1975	BRASS	21	$\frac{3}{8}$ "	14-19	.090-.150	—	—	—	—

QUICK CONNECT RECEPTACLES

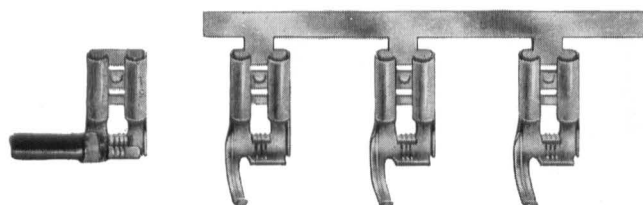
FLAG TYPE
CONTINUOUS STRIP



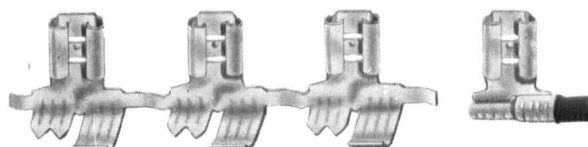
H1965



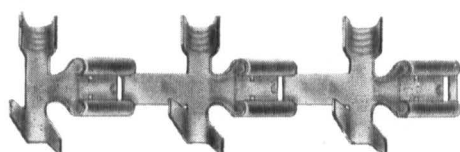
H1969



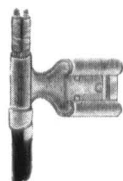
H1191



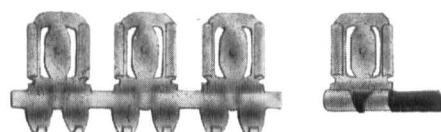
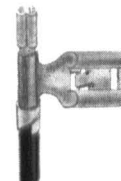
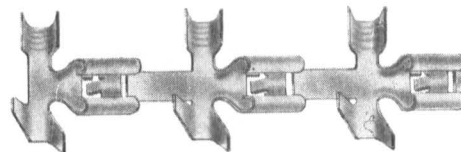
H1080



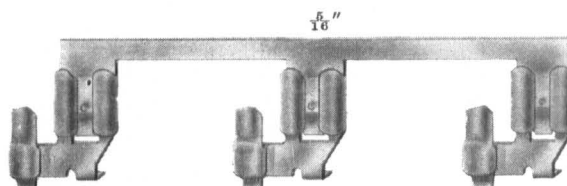
H1958



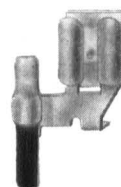
H1959



H950



H1964



SCALE: 1—1

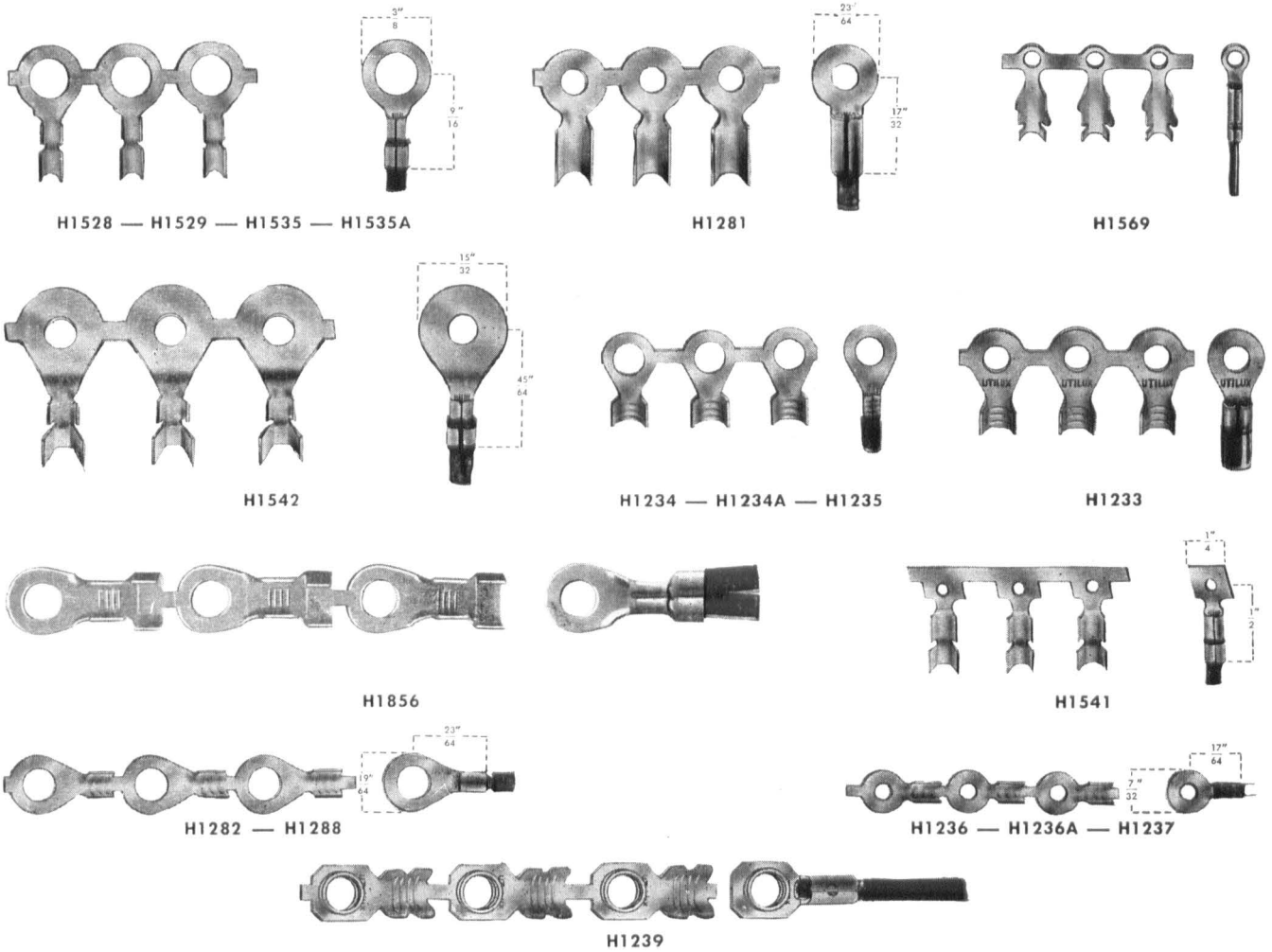
DIMENSIONS IN INCHES

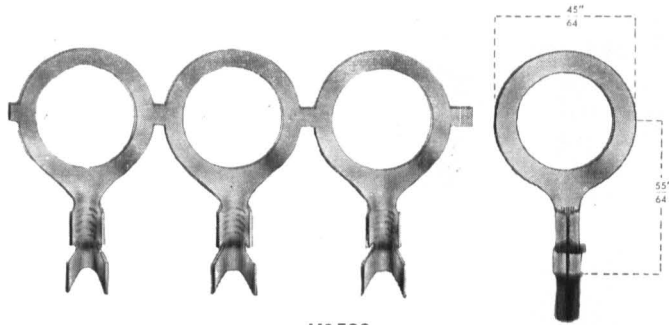
CATALOGUE No.	MATERIAL	GAUGE	OVERALL LENGTH	WIRE SIZE A.W.G.	INSULATION DIAMETER INCHES	CROSS REFERENCE PAGE No.	APPROX. QUANTITY PER SPOOL	APPROX. WEIGHT PER SPOOL	
H950	BRASS	22	$\frac{15}{32}$ "	12 — 19	—	49	2,500	7lb. 4oz.	—
H1080	BRASS	26	$\frac{3}{8}$ "	12 — 17	.100 — .200	49	1,500	5lb. 2oz.	—
H1191	BRASS	26	$\frac{9}{16}$ "	15 — 19	.090 — .150	49	2,500	7lb. 4oz.	—
H1958	Phosphor Bronze	26	$\frac{39}{64}$ "	14 — 19	.100 — .150	49	1,300	4lb. 8oz.	808787
H1959	Phosphor Bronze	26	$\frac{39}{64}$ "	14 — 19	.100 — .150	49	1,300	—	815077
H1964	Phosphor Bronze	28	$\frac{11}{16}$ "	—	.120 — .160	49	1,300	5lb. 8oz.	549-437-11
H1965	BRASS	26	$\frac{19}{64}$ "	2 x 17 — 19	.100 — .130	49	1,500	—	—
H1969	BRASS	26	$\frac{37}{64}$ "	15 — 19	.090 — .150	49	2,500	6lb.	—

EYE TYPE TERMINALS

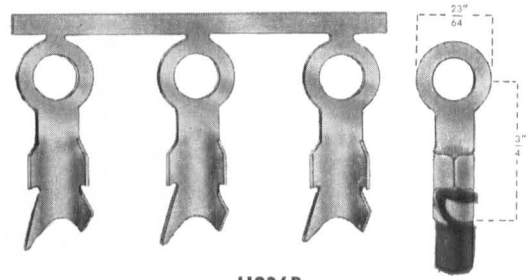
CONTINUOUS STRIP

UTILUX

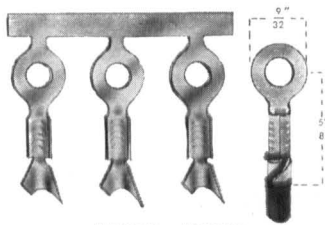




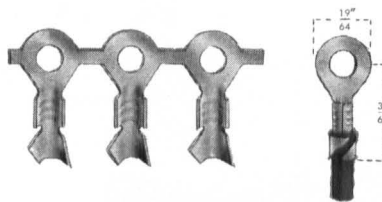
H1533



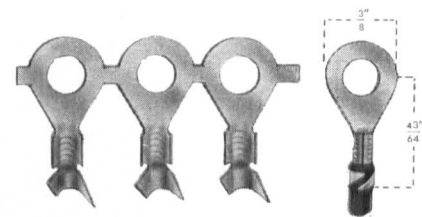
H236B



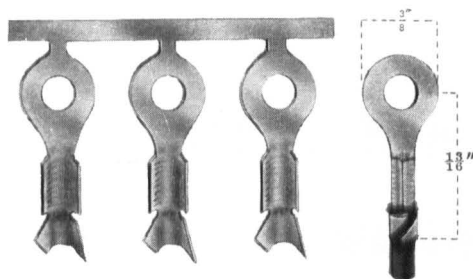
H1217 H1220



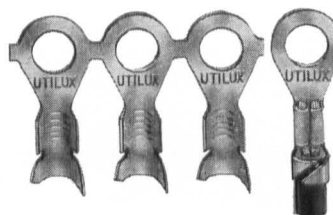
H1291—H1295—H1296—H1296A



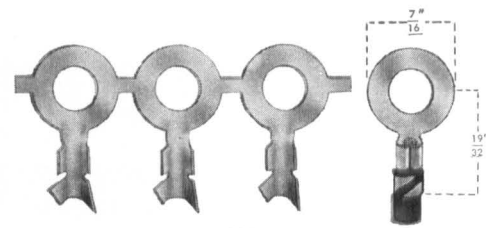
H430 H1287 H1524 H1292



H1201 H1202 H1203 H1204



H1853



H435

SCALE: 1—1

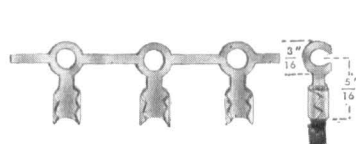
DIMENSIONS IN INCHES

CATALOGUE No.	MATERIAL	GAUGE	STUD HOLE SIZE	WIRE SIZE A.W.G.	INSULATION DIAMETER INCHES	CROSS REFERENCE PAGE No.	APPROX. QUANTITY PER SPOOL	APPROX. WEIGHT PER SPOOL	
H236B	BRASS	20	$\frac{7}{32}$	12	.187	2	1,800	7lb. 4oz.	—
H430	BRASS	24	$\frac{3}{16}$	15 — 19	.110 — .150	58	2,500	5lb. 4oz.	—
H435	BRASS	24	$\frac{1}{4}$	16 — 19	.110 — .140	58	3,000	5lb. 8oz.	—
H1201	BRASS	22	$\frac{1}{8}$	14 — 18	.110 — .175	58	2,400	9lb. 4oz.	—
H1202	BRASS	22	$\frac{5}{32}$	14 — 18	.110 — .175	58	2,400	9lb.	—
H1203	BRASS	22	$\frac{3}{16}$	14 — 18	.110 — .175	58	2,400	8lb. 8oz.	—
H1204	BRASS	22	$\frac{1}{4}$	14 — 18	.110 — .175	58	2,400	8lb.	—
H1217	BRASS	26	$\frac{1}{8}$	17 — 18	.110 — .125	—	5,000	7lb. 4oz.	—
H1220	BRASS	26	$\frac{3}{16}$	17 — 18	.110 — .125	58	5,000	6lb. 10oz.	—
H1287	BRASS	24	$\frac{5}{32}$	15 — 19	.110 — .150	58	2,500	5lb. 12oz.	—
H1291	BRASS	25	$\frac{3}{16}$	17 — 21	.080 — .130	58	4,000	5lb.	—
H1292	BRASS	24	$\frac{1}{4}$	15 — 18	.110 — .150	58	2,500	5lb.	—
H1295	BRASS	25	$\frac{1}{8}$	17 — 21	.080 — .130	58	4,000	5lb. 4oz.	—
H1296	BRASS	25	$\frac{5}{32}$	17 — 21	.080 — .130	58	4,000	5lb. 4oz.	—
H1296A	BRASS	25	.157	17 — 21	.080 — .130	58	4,000	5lb. 4oz.	—
H1524	BRASS	24	$\frac{1}{8}$	15 — 19	.110 — .150	58	2,500	5lb. 12oz.	111548
H1533	BRASS	24	$\frac{1}{2}$	15 — 19	.090 — .150	61	2,500	7lb. 6oz.	D9286
H1853	BRASS	24	$\frac{3}{16}$	15 — 19	.200	58	2,000	5lb.	—

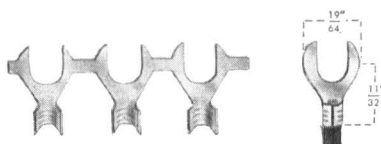
SLOT TYPE TERMINALS

CONTINUOUS STRIP

UTILUX



H347



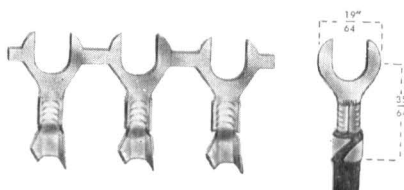
H1548 H1549



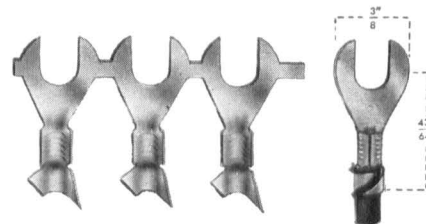
H1547



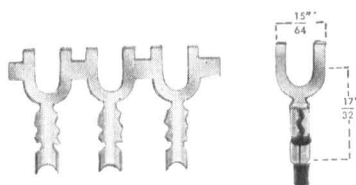
H1852



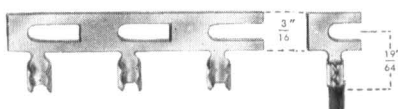
H1297 H1298 H1299



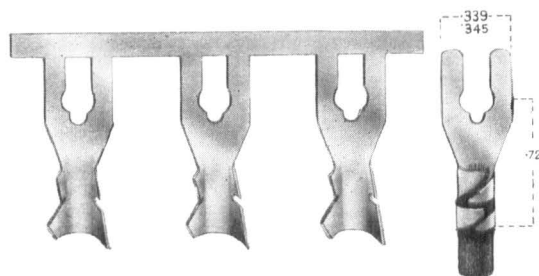
H1289



H1537



H835



H409



H1570



H1573

SCALE: 1—1

DIMENSIONS IN INCHES

CATALOGUE No.	MATERIAL	GAUGE	STUD SLOT SIZE	WIRE SIZE A.W.G.	INSULATION DIAMETER INCHES	CROSS REFERENCE PAGE No.	APPROX. QUANTITY PER SPOOL	APPROX. WEIGHT PER SPOOL	
H347	BRASS	30	.100	—	.040 — .070	—	20,000	6lb. 12oz.	CSK7032
H409	BRASS	21	.170 .176	12	.187	4	1,800	8lb. 2oz.	7413530
H835	NICKEL SILVER	28	.100	—	.040 — .070	—	—	—	—
H1289	BRASS	24	3/16	15 — 19	.110 — .150	63	2,500	5lb.	—
H1297	BRASS	25	1/8	17 — 21	.080 — .130	63	4,000	5lb. 4oz.	—
H1298	BRASS	25	5/32	17 — 21	.080 — .130	63	4,000	4lb. 12oz.	—
H1299	BRASS	25	3/16	17 — 21	.080 — .130	63	4,000	4lb. 12oz.	—
H1537	BRASS	26	9/64	—	.040 — .070	63	7,000	5lb. 2oz.	—
H1547	BRASS	25	1/8	17 — 21	—	62	12,000	8lb. 8oz.	—
H1548	BRASS	25	5/32	17 — 21	—	62	12,000	8lb. 12oz.	—
H1549	BRASS	25	3/16	17 — 21	—	62	6,000	4lb. 8oz.	—
H1570	BRASS	26	3/16	17 — 21	.080 — .130	66	6,000	8lb. 4oz.	54190032F
H1573	BRASS	21	.200 .207	17 — 21	.080 — .130	6	2,500	7 lb.	UWKS-10UR1X TIN PLATED
H1852	BRASS	24	1/4	15 — 19	.110 — .150	63	2,500	5 lb.	—

TERMINALS—SPECIAL APPLICATION

CONTINUOUS STRIP



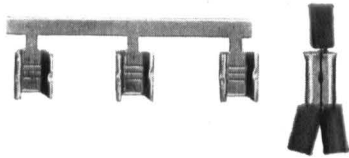
H1503



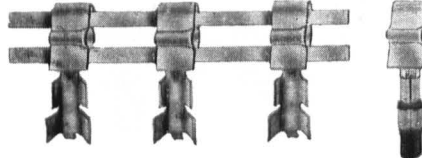
H1527



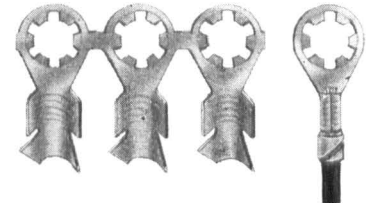
H1581



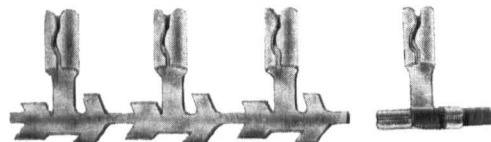
H1574



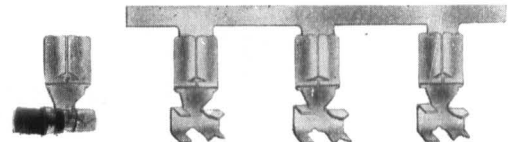
H1014



H1247



H996 TERMINAL ONLY



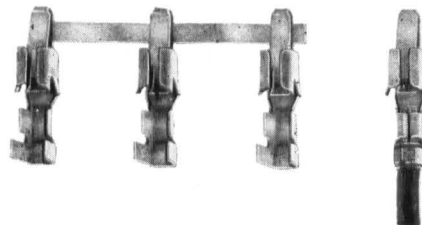
H1174



H2255



H2256



H2247 — H2248

SCALE: 1—1

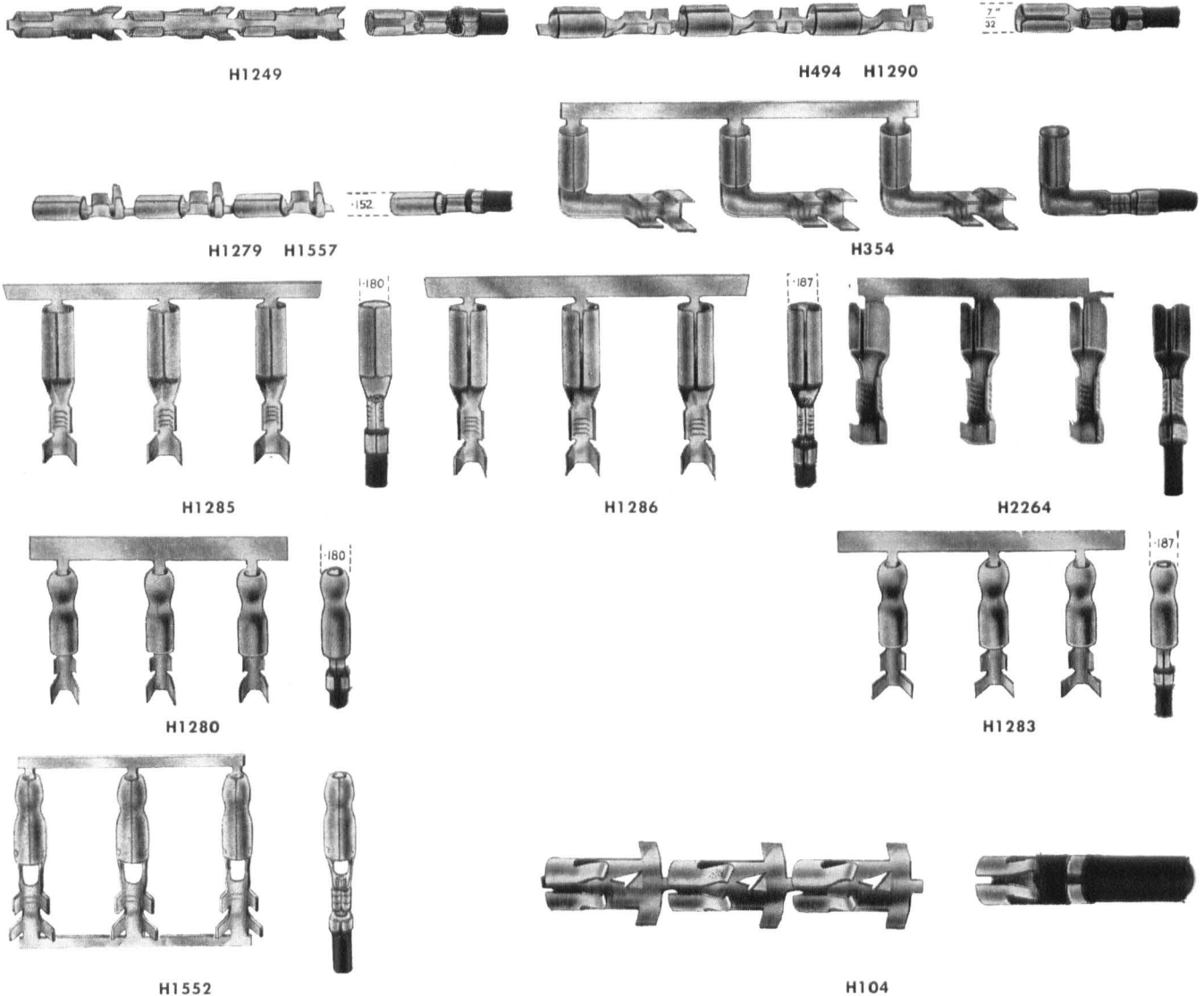
DIMENSIONS IN INCHES

CATALOGUE No.	MATERIAL	GAUGE	OVERALL LENGTH	WIRE SIZE A.W.G.	INSULATION DIAMETER (INCHES)	CROSS REFERENCE PAGE No.	APPROX. QUANTITY PER SPOOL	APPROX. WEIGHT PER SPOOL	
H996	Phosphor Bronze	26	$\frac{11}{16}$ "	15 — 19	.110 — .150	24	1,500	5lb.	—
H1014	Phosphor Bronze	23	$\frac{23}{32}$ "	15 — 19	.125 — .150	34	2,000	6lb. 8oz.	500-13-097
H1174	Phosphor Bronze	24	$\frac{1}{2}$ "	17 — 19	.080 — .130	69	2,500	7lb.	—
H1247	Phosphor Bronze	26	$\frac{7}{8}$ "	15 — 19	.110 — .150	59	2,500	5lb. 8oz.	716352
H1503	BRASS	30	$\frac{15}{32}$ "	—	—	69	20,000	7lb. 8oz.	29A 750574
H1527	BRASS	31	.164	15 — 19	—	69	30,000	—	—
H1574	BRASS	21	$\frac{3}{32}$ "	10 GAUGE MAX	—	70	2,500	—	—
H1581	BRASS	26	$\frac{7}{32}$ "	8 GAUGE MAX	—	71 a	3,600	6lb. 4oz.	—
H2247	BRASS	28	$\frac{13}{16}$ "	15 — 19	.090 — .150	34	2,000	5lb.	2973915
H2248	BRASS	28	$\frac{13}{16}$ "	2 × 18—20	.090 — .110	34	2,000	—	2977046
H2255	BRASS	24	$\frac{23}{32}$ "	17 — 21	.080 — .130	71 a	2,500	—	3H/1
H2256	BRASS	24	$\frac{23}{32}$ "	17 — 21	.080 — .130	71 a	2,500	5lb. 8oz.	3H/2

CONNECTOR TYPE TERMINALS

CONTINUOUS STRIP

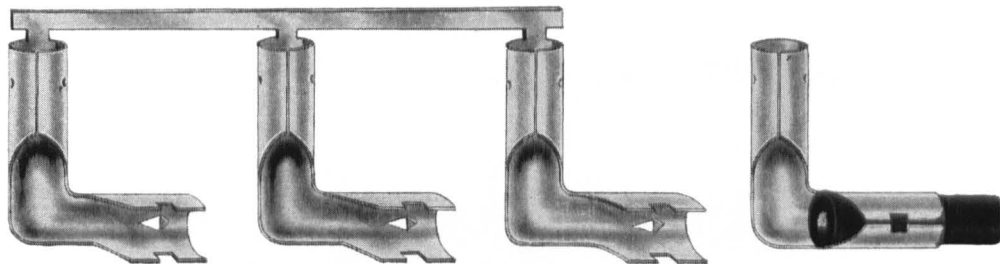
UTILUX



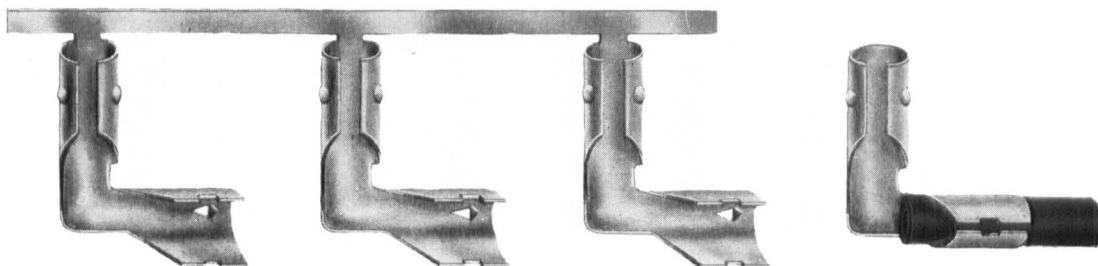
SCALE: 1—1

DIMENSIONS IN INCHES

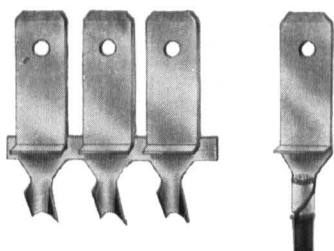
CATALOGUE No.	MATERIAL	GAUGE	OVERALL LENGTH	WIRE SIZE A.W.G.	INSULATION DIAMETER	CROSS REFERENCE PAGE No.	APPROX. QUANTITY PER SPOOL	APPROX. WEIGHT PER SPOOL	
H104	BRASS	26	$\frac{19}{32}$ "	—	7m.m.	1	4,500	14lb. 12oz.	—
H354	BRASS	26	—	15 — 19	.080 — .140	11	1,500	5lb.	FAA14488A
H494	BRASS	26	$\frac{47}{64}$ "	17 — 19	.080 — .130	11	7,000	11lb. 12oz.	2962132
H1249	BRASS	26	$\frac{17}{32}$ "	15 — 19	.080 — .140	11	10,000	—	A2258118
H1279	BRASS	27	$\frac{7}{16}$ "	15 — 19	.090 — .110	11	8,000	—	S2521
H1280	BRASS	25	$\frac{45}{64}$ "	15 — 19	.080 — .130	11	3,000	8lb. 4oz.	FDT 14461-A
H1283	BRASS	25	$\frac{45}{64}$ "	15 — 19	.080 — .130	11	2,500	7lb. 8oz.	—
H1285	Phosphor Bronze	28	$\frac{39}{32}$ "	15 — 19	.090 — .150	11	2,500	7lb. 6oz.	FEL 14488A
H1286	Phosphor Bronze	28	$\frac{39}{32}$ "	15 — 19	.090 — .150	11	2,500	7lb. 8oz.	—
H1290	BRASS	26	$\frac{47}{64}$ "	2 × 17	2 × .110	11	3,500	8lb.	7419552
H1552	BRASS	25	.876	16 — 20	.080 — .130	11	3,000	5lb.	—
H1557	BRASS	27	$\frac{7}{16}$ "	2 × 18	2 × .090	11	—	—	—
H2264	BRASS	25	$\frac{45}{64}$ "	17 — 21	.080 — .130	—	2,500	7lb. 8oz.	—



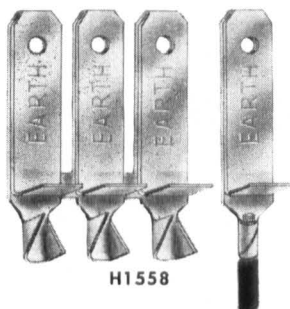
H121



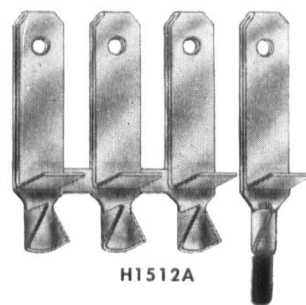
H110



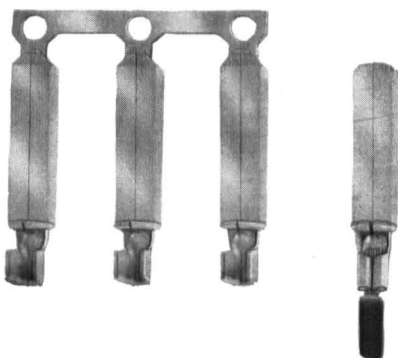
H1511 H1512
ACTIVE EARTH



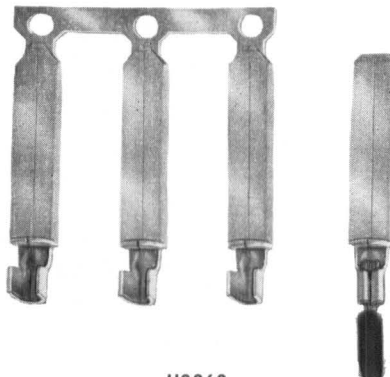
H1558



H1512A



H2261



H2262

SCALE: 1—1

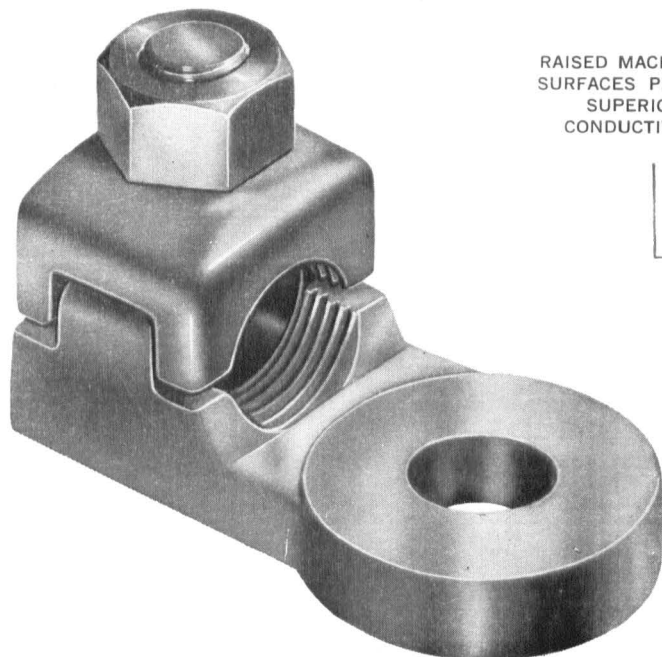
DIMENSIONS IN INCHES

CATALOGUE No.	MATERIAL	GAUGE	OVERALL LENGTH	WIRE SIZE A.W.G.	INSULATION DIAMETER	CROSS REFERENCE PAGE No.	APPROX. QUANTITY PER SPOOL	APPROX. WEIGHT PER SPOOL	
H110	BRASS	25	—	—	7 m.m.	1	—	—	2286087
H121	STEEL ZINC / PLATED	25	—	—	7 m.m.	1	400	5lb.	—
H1511	BRASS	21	1 ¹ / ₆ "	17 — 19	—	71	2,500	12lb. 12oz.	—
H1512	BRASS	21	1 ³ / ₆ "	17 — 19	—	71	2,500	14lb. 2oz.	—
H1512A	BRASS	21	1 ⁵ / ₃₂ "	17 — 19	—	71	2,500	14lb.	—
H1558	BRASS	21	1 ⁹ / ₃₂ "	17 — 19	—	71	2,500	16lb.	—
H2261	BRASS	21	1 ⁵ / ₃₂ "	14 — 19	—	71	3,000	18lb.	—
H2262	BRASS	21	1 ⁹ / ₃₂ "	14 — 19	—	71	3,000	18lb. 10oz.	—

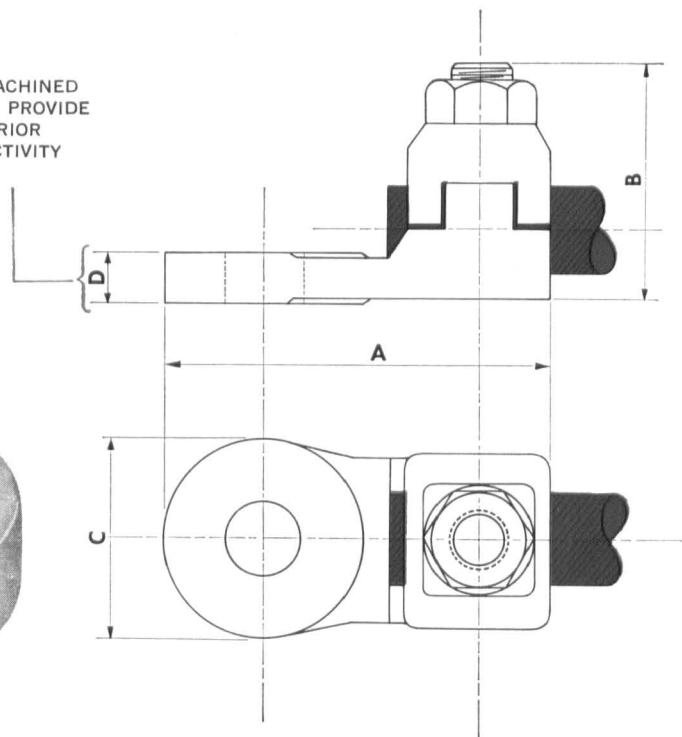
CAST CABLE LUGS

MANUFACTURED FROM COPPER ALLOY

UTILUX



RAISED MACHINED
SURFACES PROVIDE
SUPERIOR
CONDUCTIVITY



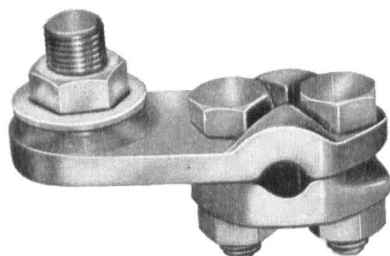
BOLTED TYPE FOR QUICK TERMINATING OF CONDUCTORS—ENSURES EFFICIENT
MECHANICAL AND ELECTRICAL INSTALLATION
OFFICIALLY TESTED AND APPROVED BY POWER AUTHORITIES
UTILUX CAST CABLE LUGS CAN BE INSTALLED
REPEATEDLY WITHOUT ANY LOSS IN EFFICIENCY

CABLE APPLICATION CLEARLY EMBOSSED ON EACH LUG

CABLE RANGE		CATALOGUE No.	APPROX. SHIP WT. IN LBS. PER 10	SCREW SIZE	PACKAGE QTY.	DIMENSIONS IN INCHES			
MIN.	MAX.					A	B	C	D
7/-029	7/-052	H1801 No. 1	12 ozs.	$\frac{1}{4}$	10	$1\frac{3}{8}$	$\frac{51}{64}$	$\frac{39}{64}$	$\frac{7}{32}$
7/-064	19/-044	H1802 No. 2	1 lb. 2 ozs.	$\frac{5}{16}$	10	$1\frac{21}{32}$	$\frac{59}{64}$	$\frac{25}{32}$	$\frac{7}{32}$
7/-080	19/-064	H1803 No. 3	1 lb. 14 ozs.	$\frac{3}{8}$	10	$2\frac{1}{8}$	$1\frac{1}{16}$	$1\frac{1}{32}$	$\frac{7}{32}$
19/-072	19/-083	H1804 No. 4	2 lbs. 14 ozs.	$\frac{1}{2}$	10	$2\frac{11}{32}$	$1\frac{11}{32}$	$1\frac{1}{4}$	$\frac{1}{4}$
37/-064	37/-072	H1805 No. 5	4 lbs. 5 ozs.	$\frac{1}{2}$	10	$2\frac{17}{32}$	$1\frac{17}{32}$	$1\frac{1}{4}$	$\frac{5}{16}$
37/-083	37/-093	H1806 No. 6	6 lbs. 0 ozs.	$\frac{5}{8}$	10	$3\frac{1}{16}$	$1\frac{11}{16}$	$1\frac{11}{32}$	$\frac{5}{16}$
37/-103	61/-093	H1807 No. 7	10 lbs. 7 ozs.	$\frac{3}{4}$	10	$3\frac{7}{16}$	$2\frac{3}{32}$	$1\frac{13}{16}$	$\frac{7}{16}$
61/-103	91/-093	H1808 No. 8	15 lbs. 11 ozs.	$\frac{3}{4}$	10	$3\frac{27}{32}$	$2\frac{15}{32}$	2	$\frac{1}{2}$
91/-103	127/-093	H1809 No. 9	23 lbs. 0 ozs.	$\frac{3}{4}$	5	$3\frac{11}{16}$	$2\frac{1}{2}$	$1\frac{11}{16}$	$\frac{1}{2}$

BOLTED TYPE CAST TEE CLAMPS

CAST FROM COPPER ALLOY—NATURAL FINISH
FITTED WITH BRASS LOCK NUT ASSEMBLY



- DESIGNED FOR SINGLE APPLICATION.
- DESIGNED FOR DOUBLE APPLICATION.
- ALTERNATIVE DESIGNS TO CLIENTS' SPECIFICATIONS QUOTED FOR ON APPLICATION.

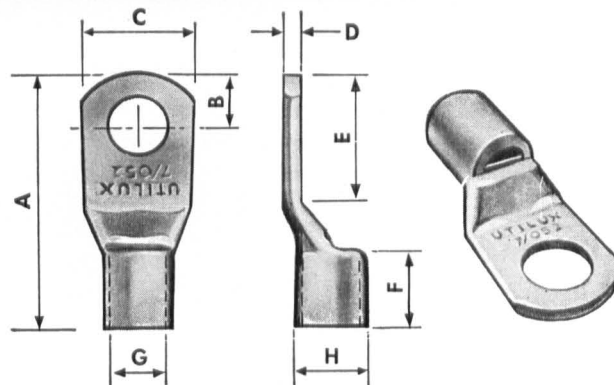
ALTERNATIVE PLATING OF COMPONENTS AVAILABLE ON APPLICATION.

IMPORTANT: FOR CONDUCTOR DATA AND CABLE CONVERSIONS REFER
PAGES 106 TO 108.

CRIMP TYPE CABLE LUGS

MANUFACTURED FROM SEAMLESS DRAWN
COPPER TUBE, ELECTRO-TINNED FINISH

NOTE: ALTERNATIVE SIZES AVAILABLE ON APPLICATION.



CONDUCTOR SIZE	AREA SQ. INS.	CATALOGUE No.	APPROX. SHIP. WT. IN LBS. PER 100	SCREW SIZE	PACKAGE QTY.	DIMENSIONS IN INCHES								CRIMPING TOOL No.
						A	B	C	D	E	F	G	H	
1/.036	.001	H1400	$\frac{5}{16}$	$\frac{1}{8}$	100	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{16}$	$\frac{7}{16}$	$\frac{15}{64}$	.084	$\frac{5}{32}$	'00'
-3/.036	to	H1401S	$\frac{5}{16}$	$\frac{3}{16}$	100	$\frac{3}{4}$	$\frac{11}{64}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{15}{64}$	.084	$\frac{5}{32}$	
		H1401L	$\frac{7}{16}$	$\frac{3}{16}$	100	$1\frac{3}{64}$	$\frac{11}{64}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{19}{32}$	$\frac{3}{8}$	.084	$\frac{5}{32}$	
	.003	H1402	$\frac{1}{2}$	$\frac{1}{4}$	100	$1\frac{1}{32}$	$\frac{1}{4}$	$\frac{13}{32}$	$\frac{3}{2}$	$\frac{19}{32}$	$\frac{3}{8}$	.084	$\frac{5}{32}$	
		H1402A	$\frac{1}{2}$	$\frac{5}{16}$	100	$1\frac{1}{32}$	$\frac{1}{4}$	$\frac{7}{16}$	$\frac{3}{2}$	$\frac{19}{32}$	$\frac{3}{8}$	.084	$\frac{5}{32}$	
7/.029	.0045	H1436	$\frac{1}{2}$	$\frac{3}{16}$	100	$\frac{27}{32}$	$\frac{5}{32}$	$\frac{23}{64}$	$\frac{3}{8}$	$\frac{15}{32}$	$\frac{5}{16}$	.100	$\frac{11}{64}$	'10'
		H1437	$\frac{1}{2}$	$\frac{1}{4}$	100	$1\frac{1}{32}$	$\frac{1}{4}$	$\frac{13}{32}$	$\frac{3}{2}$	$\frac{19}{32}$	$\frac{11}{32}$	.100	$\frac{11}{64}$	'16'
		H1403S	$\frac{7}{16}$	$\frac{3}{16}$	100	$\frac{23}{64}$	$\frac{11}{64}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{7}{16}$	$\frac{5}{16}$	.131	$\frac{13}{64}$	'18'
		H1403L	$\frac{5}{8}$	$\frac{3}{16}$	100	$1\frac{3}{32}$	$\frac{11}{64}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{19}{32}$	$\frac{3}{8}$	.131	$\frac{13}{64}$	
-7/.036	.007	H1404	$\frac{11}{16}$	$\frac{1}{4}$	100	$1\frac{3}{32}$	$\frac{15}{64}$	$\frac{13}{32}$	$\frac{3}{8}$	$\frac{19}{32}$	$\frac{3}{8}$	.131	$\frac{13}{64}$	
		H1404A	$\frac{5}{8}$	$\frac{5}{16}$	100	$1\frac{1}{8}$	$\frac{17}{64}$	$\frac{35}{64}$	$\frac{1}{2}$	$\frac{11}{16}$	$\frac{3}{8}$	.131	$\frac{13}{64}$	
		H1404B	$\frac{5}{8}$	$\frac{3}{8}$	100	$1\frac{1}{8}$	$\frac{17}{64}$	$\frac{35}{64}$	$\frac{1}{2}$	$\frac{11}{16}$	$\frac{3}{8}$	.131	$\frac{13}{64}$	
		H1405	$\frac{11}{16}$	$\frac{1}{4}$	100	$1\frac{1}{16}$	$\frac{1}{4}$	$\frac{13}{32}$	$\frac{3}{8}$	$\frac{19}{32}$	$\frac{3}{8}$	.146	$\frac{7}{32}$	'00'
7/.044	.01	H1405A	$\frac{11}{16}$	$\frac{5}{16}$	100	$1\frac{1}{8}$	$\frac{17}{64}$	$\frac{35}{64}$	$\frac{3}{8}$	$\frac{11}{16}$	$\frac{3}{8}$	.146	$\frac{7}{32}$	'16'
		H1405B	$\frac{11}{16}$	$\frac{3}{8}$	100	$1\frac{1}{8}$	$\frac{17}{64}$	$\frac{35}{64}$	$\frac{3}{8}$	$\frac{11}{16}$	$\frac{3}{8}$	.146	$\frac{7}{32}$	'18'
		H1395	$\frac{3}{8}$	$\frac{3}{16}$	100	$1\frac{1}{16}$	$\frac{11}{64}$	$\frac{23}{64}$	$\frac{3}{32}$	$\frac{19}{32}$	$\frac{25}{64}$	.154	$\frac{1}{4}$	'16'
19/.029	.0123	H1396	$\frac{3}{8}$	$\frac{1}{4}$	100	$1\frac{1}{16}$	$\frac{1}{4}$	$\frac{27}{64}$	$\frac{5}{64}$	$\frac{19}{32}$	$\frac{25}{64}$	.154	$\frac{1}{4}$	
		H1397	$\frac{3}{8}$	$\frac{5}{16}$	100	$1\frac{1}{16}$	$\frac{17}{64}$	$\frac{1}{2}$	$\frac{1}{16}$	$\frac{19}{32}$	$\frac{25}{64}$	.154	$\frac{1}{4}$	
		H1406S	$1\frac{1}{16}$	$\frac{1}{4}$	100	$1\frac{1}{16}$	$\frac{1}{4}$	$\frac{15}{32}$	$\frac{5}{64}$	$\frac{19}{32}$	$\frac{25}{64}$	.185	$\frac{9}{32}$	
		H1406L	$1\frac{1}{8}$	$\frac{1}{4}$	100	$1\frac{5}{32}$	$\frac{1}{4}$	$\frac{15}{32}$	$\frac{5}{64}$	$\frac{19}{32}$	$\frac{25}{64}$	.185	$\frac{9}{32}$	
7/.052	.0145	H1406A	1	$\frac{5}{16}$	100	$1\frac{1}{8}$	$\frac{17}{64}$	$\frac{9}{16}$	$\frac{5}{64}$	$\frac{11}{16}$	$\frac{3}{8}$	.185	$\frac{9}{32}$	'18'
		H1406B	1	$\frac{3}{8}$	100	$1\frac{1}{8}$	$\frac{9}{32}$	$\frac{9}{16}$	$\frac{1}{16}$	$\frac{11}{16}$	$\frac{3}{8}$	.185	$\frac{9}{32}$	
		H1407	2	$\frac{1}{4}$	100	$1\frac{9}{16}$	$\frac{1}{4}$	$\frac{15}{32}$	$\frac{3}{32}$	$\frac{11}{16}$	$\frac{13}{16}$	.216	$\frac{5}{16}$	
7/.064	.022	H1408	2	$\frac{5}{16}$	100	$1\frac{9}{16}$	$\frac{17}{64}$	$\frac{17}{32}$	$\frac{5}{64}$	$\frac{11}{16}$	$\frac{13}{16}$	.216	$\frac{5}{16}$	
		H1445	$3\frac{1}{2}$	$\frac{7}{16}$	25	$1\frac{23}{32}$	$\frac{5}{16}$	$\frac{21}{32}$	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	.216	$\frac{3}{8}$	
		H1409	$2\frac{3}{8}$	$\frac{1}{4}$	100	$1\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{32}$	$\frac{9}{16}$	$\frac{3}{4}$	.247	$\frac{11}{32}$	'20'
19/.044	.03	H1410	$2\frac{5}{16}$	$\frac{5}{16}$	100	$1\frac{21}{32}$	$\frac{5}{16}$	$\frac{17}{32}$	$\frac{3}{32}$	$\frac{3}{4}$	$\frac{13}{16}$	.247	$\frac{11}{32}$	
		H1411	$2\frac{3}{16}$	$\frac{3}{8}$	100	$1\frac{21}{32}$	$\frac{5}{16}$	$\frac{9}{16}$	$\frac{5}{64}$	$\frac{3}{4}$	$\frac{13}{16}$	.247	$\frac{11}{32}$	
		H1412	$2\frac{1}{2}$	$\frac{1}{4}$	100	$1\frac{21}{32}$	$\frac{1}{4}$	$\frac{17}{32}$	$\frac{3}{32}$	$\frac{23}{32}$	$\frac{27}{32}$	.263	$\frac{23}{64}$	
		H1413	$2\frac{3}{8}$	$\frac{5}{16}$	100	$1\frac{21}{32}$	$\frac{5}{16}$	$\frac{17}{32}$	$\frac{3}{32}$	$\frac{23}{32}$	$\frac{27}{32}$	.263	$\frac{23}{64}$	
7/.080	.03	H1414	$2\frac{1}{4}$	$\frac{3}{8}$	100	$1\frac{21}{32}$	$\frac{5}{16}$	$\frac{9}{16}$	$\frac{5}{64}$	$\frac{23}{32}$	$\frac{27}{32}$	.263	$\frac{23}{64}$	'38'
		H1441	$5\frac{1}{2}$	$\frac{7}{16}$	25	$2\frac{1}{32}$	$\frac{7}{16}$	$\frac{25}{32}$	$\frac{1}{8}$	$1\frac{1}{16}$	$\frac{7}{8}$	.279	$\frac{1}{2}$	
		H1415	$2\frac{7}{16}$	$\frac{5}{16}$	100	$1\frac{23}{32}$	$\frac{5}{16}$	$\frac{37}{64}$	$\frac{3}{32}$	$\frac{3}{4}$	$\frac{7}{8}$	.279	$\frac{3}{8}$	
19/.052	.04	H1416	$2\frac{1}{2}$	$\frac{3}{8}$	100	$1\frac{23}{32}$	$\frac{5}{16}$	$\frac{21}{32}$	$\frac{5}{64}$	$\frac{3}{4}$	$\frac{7}{8}$	.279	$\frac{3}{8}$	
		H1417	$3\frac{1}{2}$	$\frac{5}{16}$	100	$1\frac{23}{32}$	$\frac{5}{16}$	$\frac{21}{32}$	$\frac{7}{64}$	$\frac{3}{4}$	$\frac{7}{8}$	.341	$\frac{23}{64}$	'20'
19/.064	.06	H1418	$3\frac{1}{2}$	$\frac{3}{8}$	100	$1\frac{23}{32}$	$\frac{5}{16}$	$\frac{23}{32}$	$\frac{3}{32}$	$\frac{3}{4}$	$\frac{7}{8}$	.341	$\frac{23}{64}$	
		H1418A	$3\frac{1}{2}$	$\frac{1}{2}$	100	$1\frac{23}{32}$	$\frac{7}{16}$	$\frac{25}{32}$	$\frac{3}{32}$	$\frac{15}{16}$	$\frac{13}{16}$	.341	$\frac{23}{64}$	
		H1442	6	$\frac{3}{8}$	25	$2\frac{1}{32}$	$\frac{7}{16}$	$\frac{3}{4}$	$\frac{5}{64}$	$1\frac{5}{32}$	$\frac{7}{8}$	.341	$\frac{1}{2}$	
7/.104	.058	H1419	$5\frac{5}{16}$	$\frac{5}{16}$	50	$2\frac{1}{32}$	$\frac{5}{16}$	$\frac{23}{32}$	$\frac{1}{8}$	$1\frac{1}{16}$	$\frac{7}{8}$	.372	$\frac{1}{2}$	Hydraulic
19/.072	.075	H1420	$5\frac{1}{2}$	$\frac{3}{8}$	50	$2\frac{1}{32}$	$\frac{7}{16}$	$\frac{3}{4}$	$\frac{1}{8}$	$1\frac{1}{16}$	$\frac{7}{8}$	.372	$\frac{1}{2}$	
		H1421	5	$\frac{1}{2}$	50	$2\frac{1}{32}$	$\frac{7}{16}$	$\frac{13}{16}$	$\frac{7}{64}$	$1\frac{1}{16}$	$\frac{7}{8}$	.372	$\frac{1}{2}$	

IMPORTANT: FOR CONDUCTOR DATA AND CABLE CONVERSIONS REFER PAGES 106 TO 108

CRIMP TYPE CABLE LUGS

MANUFACTURED FROM SOLID DRAWN COPPER TUBE
ELECTRO-TINNED FINISH

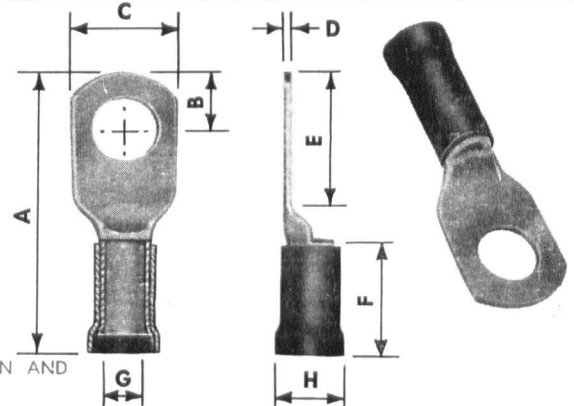
UTILUX

CONDUCTOR SIZE	AREA SQ. INS.	CATALOGUE No.	APPROX. SHIP. WT. IN LBS. PER 100	SCREW SIZE	PACKAGE QTY.	DIMENSIONS IN INCHES								CRIMPING TOOL No.
						A	B	C	D	E	F	G	H	
19/.083	.1	H1422	6 $\frac{3}{8}$	$\frac{3}{8}$	50	2 $\frac{5}{32}$	$\frac{7}{16}$	$\frac{13}{16}$	$\frac{1}{8}$	1 $\frac{1}{16}$	$\frac{15}{16}$	.434	$\frac{9}{16}$	
		H1443	10	$\frac{7}{16}$	25	2 $\frac{1}{8}$	$\frac{7}{16}$	$\frac{7}{8}$	$\frac{13}{64}$	1 $\frac{5}{32}$	$\frac{31}{32}$	.425	$\frac{5}{8}$	
		H1423	5 $\frac{15}{16}$	$\frac{1}{2}$	50	2 $\frac{5}{32}$	$\frac{7}{16}$	$\frac{13}{16}$	$\frac{1}{8}$	1 $\frac{1}{16}$	$\frac{15}{16}$	.434	$\frac{9}{16}$	
		H1439	14 $\frac{1}{16}$	$\frac{3}{4}$	25	2 $\frac{15}{16}$	$\frac{3}{4}$	1 $\frac{1}{8}$	$\frac{9}{64}$	1 $\frac{3}{4}$	1	.470	$\frac{11}{16}$	
37/.064	.12	H1431	8 $\frac{11}{16}$	$\frac{3}{8}$	50	2 $\frac{1}{8}$	$\frac{7}{16}$	$\frac{7}{8}$	$\frac{5}{32}$	1 $\frac{1}{16}$	$\frac{15}{16}$	.465	$\frac{5}{8}$	'38' '41' '42' Hydraulic
		H1432	8 $\frac{1}{4}$	$\frac{1}{2}$	50	2 $\frac{1}{8}$	$\frac{7}{16}$	$\frac{7}{8}$	$\frac{5}{32}$	1 $\frac{1}{16}$	$\frac{15}{16}$	.465	$\frac{5}{8}$	
37/.072	.15	H1424	10 $\frac{1}{4}$	$\frac{3}{8}$	50	2 $\frac{1}{4}$	$\frac{7}{16}$	1	$\frac{5}{32}$	1 $\frac{1}{16}$	1 $\frac{1}{16}$	.527	$\frac{11}{16}$	
		H1425	10	$\frac{1}{2}$	50	2 $\frac{1}{4}$	$\frac{7}{16}$	1	$\frac{5}{32}$	1 $\frac{1}{16}$	1 $\frac{1}{16}$	.527	$\frac{11}{16}$	
		H1438	12 $\frac{3}{16}$	$\frac{3}{4}$	25	2 $\frac{15}{16}$	$\frac{3}{4}$	1 $\frac{1}{8}$	$\frac{9}{64}$	1 $\frac{3}{4}$	1	.527	$\frac{11}{16}$	
		H1440	12 $\frac{13}{16}$	$\frac{5}{8}$	25	2 $\frac{15}{16}$	$\frac{3}{4}$	1 $\frac{5}{32}$	$\frac{1}{8}$	1 $\frac{3}{4}$	1	.527	$\frac{11}{16}$	
37/.083	.2	H1426	17 $\frac{7}{8}$	$\frac{3}{8}$	25	2 $\frac{11}{16}$	$\frac{9}{16}$	1 $\frac{5}{32}$	$\frac{3}{16}$	1 $\frac{1}{4}$	1 $\frac{9}{32}$	.628	$\frac{13}{16}$	
		H1427	17 $\frac{3}{8}$	$\frac{1}{2}$	25	2 $\frac{11}{16}$	$\frac{9}{16}$	1 $\frac{3}{16}$	$\frac{3}{16}$	1 $\frac{1}{4}$	1 $\frac{9}{32}$	.628	$\frac{13}{16}$	
37/.093	.25	H1428	22 $\frac{1}{4}$	$\frac{1}{2}$	25	2 $\frac{33}{32}$	$\frac{11}{16}$	1 $\frac{1}{4}$	$\frac{7}{32}$	1 $\frac{5}{8}$	1 $\frac{33}{32}$	.667	$\frac{7}{8}$	
		H1429	21 $\frac{1}{4}$	$\frac{5}{8}$	25	2 $\frac{33}{32}$	$\frac{11}{16}$	1 $\frac{1}{4}$	$\frac{13}{64}$	1 $\frac{5}{8}$	1 $\frac{33}{32}$	.667	$\frac{7}{8}$	
		H1430	20 $\frac{1}{2}$	$\frac{3}{4}$	25	2 $\frac{33}{32}$	$\frac{11}{16}$	1 $\frac{1}{4}$	$\frac{13}{64}$	1 $\frac{5}{8}$	1 $\frac{33}{32}$	.667	$\frac{7}{8}$	
37/.103	.3	H1433	27 $\frac{1}{4}$	$\frac{1}{2}$	25	3 $\frac{3}{32}$	$\frac{11}{16}$	1 $\frac{7}{16}$	$\frac{13}{64}$	1 $\frac{5}{8}$	1 $\frac{9}{32}$	.792	1	
		H1434	26 $\frac{1}{2}$	$\frac{5}{8}$	25	3 $\frac{3}{32}$	$\frac{11}{16}$	1 $\frac{7}{16}$	$\frac{13}{64}$	1 $\frac{5}{8}$	1 $\frac{9}{32}$	.792	1	
		H1435	25 $\frac{3}{8}$	$\frac{3}{4}$	25	3 $\frac{3}{32}$	$\frac{11}{16}$	1 $\frac{7}{16}$	$\frac{13}{64}$	1 $\frac{5}{8}$	1 $\frac{9}{32}$	.792	1	
61/.093	.4	H1446	62 $\frac{1}{2}$	BLANK	25	4 $\frac{11}{16}$	—	1 $\frac{33}{64}$	$\frac{1}{4}$	2 $\frac{1}{8}$	1 $\frac{7}{8}$	.875	1 $\frac{1}{8}$	'38', '40' Hyd.
61/.103	.5	H1447	77 $\frac{1}{2}$	BLANK	20	4 $\frac{7}{8}$	—	1 $\frac{13}{64}$	$\frac{19}{64}$	2 $\frac{1}{8}$	1 $\frac{7}{8}$	.960	1 $\frac{1}{4}$	
91/.093	.6	H1448	95	BLANK	15	4 $\frac{25}{32}$	—	1 $\frac{81}{64}$	$\frac{5}{16}$	2 $\frac{1}{8}$	1 $\frac{5}{8}$	1.050	1 $\frac{3}{8}$	'40' Hydraulic
91/.103	.75	H1449	122 $\frac{1}{2}$	BLANK	10	5 $\frac{17}{32}$	—	2 $\frac{5}{32}$	$\frac{11}{32}$	2 $\frac{1}{8}$	2 $\frac{1}{16}$	1.170	1 $\frac{1}{2}$	
127/.093	.85	H1398	157	BLANK	10	5 $\frac{17}{32}$	—	2 $\frac{5}{16}$	$\frac{13}{32}$	2 $\frac{1}{8}$	2 $\frac{3}{8}$	1.241	1 $\frac{5}{8}$	
127/.103	1.0	H1450	162 $\frac{1}{2}$	BLANK	10	5 $\frac{17}{32}$	—	2 $\frac{1}{2}$	$\frac{13}{32}$	2 $\frac{1}{8}$	2	1.360	1 $\frac{3}{4}$	

PRE-INSULATED CRIMP TYPE CABLE LUGS

MANUFACTURED FROM SEAMLESS DRAWN COPPER TUBE
ELECTRO-TINNED FINISH, BLACK NYLON INSULATION

NOTE: ALTERNATIVE COLOURS AVAILABLE: RED, YELLOW, BLUE, GREEN, BROWN AND GREY.



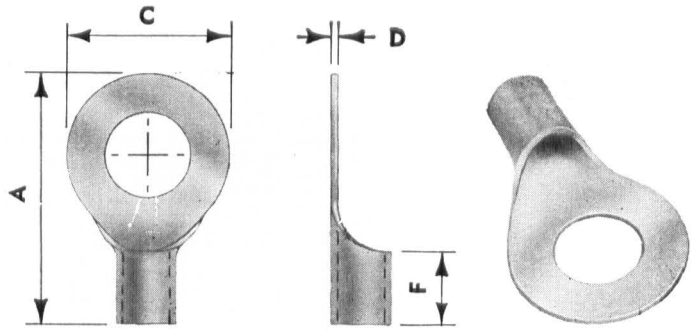
CONDUCTOR SIZE	AREA SQ. INS.	CATALOGUE No.	APPROX. SHIP. WT. IN LBS. PER 100	SCREW SIZE	PACKAGE QTY.	DIMENSIONS IN INCHES								MAX. DIA. INSUL.	CRIMPING TOOL No.
						A	B	C	D	E	F	G	H		
1/.036	.001	H2001S	$\frac{1}{16}$	$\frac{3}{16}$	100	1 $\frac{3}{64}$	$\frac{11}{64}$	$\frac{11}{32}$	$\frac{3}{64}$	$\frac{7}{16}$	$\frac{1}{2}$	.084	$\frac{1}{4}$	$\frac{3}{16}$	'9' or '16'
-3/.036	to	H2001L	$\frac{1}{2}$	$\frac{3}{16}$	100	1 $\frac{11}{64}$	$\frac{11}{64}$	$\frac{11}{32}$	$\frac{3}{64}$	$\frac{11}{32}$	$\frac{1}{2}$	.084	$\frac{1}{4}$	$\frac{3}{16}$	
	.003	H2002	$\frac{7}{16}$	$\frac{1}{4}$	100	1 $\frac{11}{64}$	$\frac{1}{4}$	$\frac{11}{32}$	$\frac{3}{32}$	$\frac{11}{32}$	$\frac{1}{2}$	.084	$\frac{1}{4}$	$\frac{3}{16}$	
7/.029	.0045	H2036	$\frac{1}{2}$	$\frac{3}{16}$	100	1 $\frac{1}{64}$	$\frac{11}{64}$	$\frac{11}{32}$	$\frac{3}{64}$	$\frac{11}{32}$	$\frac{1}{2}$	.100	$\frac{1}{4}$	$\frac{3}{16}$	'9' or '16'
		H2037	$\frac{9}{16}$	$\frac{1}{4}$	100	1 $\frac{5}{32}$	$\frac{1}{4}$	$\frac{11}{32}$	$\frac{3}{32}$	$\frac{11}{32}$	$\frac{1}{2}$	.100	$\frac{1}{4}$	$\frac{3}{16}$	
-7/.036	.007	H2003S	$\frac{3}{4}$	$\frac{3}{16}$	100	1 $\frac{3}{32}$	$\frac{11}{64}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{7}{16}$	$\frac{19}{32}$	.131	$\frac{5}{16}$	$\frac{1}{4}$	
		H2003L	$\frac{11}{16}$	$\frac{3}{16}$	100	1 $\frac{5}{16}$	$\frac{11}{64}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{19}{32}$	$\frac{19}{32}$	.131	$\frac{5}{16}$	$\frac{1}{4}$	'16', '18'
		H2004	$\frac{11}{16}$	$\frac{1}{4}$	100	1 $\frac{5}{16}$	$\frac{1}{4}$	$\frac{11}{32}$	$\frac{3}{64}$	$\frac{11}{32}$	$\frac{19}{32}$	.131	$\frac{5}{16}$	$\frac{1}{4}$	
7/.044	.01	H2005	$\frac{5}{8}$	$\frac{1}{4}$	100	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{11}{32}$	$\frac{1}{16}$	$\frac{11}{32}$	$\frac{19}{32}$	.146	$\frac{3}{4}$	$\frac{17}{64}$	'16', '18'
7/.052	.0145	H2006	1 $\frac{3}{16}$	$\frac{1}{4}$	100	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{11}{32}$	$\frac{5}{64}$	$\frac{9}{16}$	$\frac{19}{32}$	.185	$\frac{27}{64}$	$\frac{21}{64}$	'18'

IMPORTANT: FOR CONDUCTOR DATA AND CABLE CONVERSIONS REFER PAGES 106 TO 108

UTILUGS CRIMP TYPE TERMINALS

MANUFACTURED FROM COPPER,
ELECTRO-TINNED FINISH

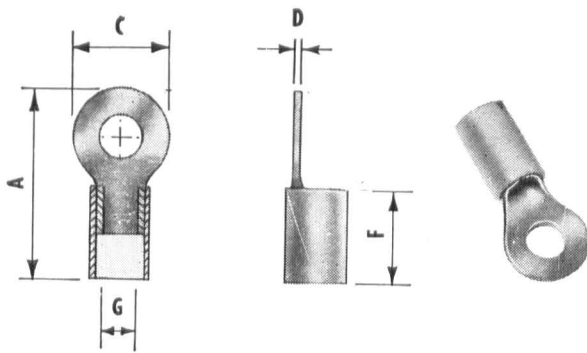
AVAILABLE SLOTTED. ADD SUFFIX "C" TO CATALOGUE No.
E.G., H3041C



Terminal Size	A.W.G.	Conductor Area Sq. In.	Catalogue No.	Screw Size	DIMENSIONS IN INCHES					Crimping Tool No.
					A	C	D	F	G	
No. 1 *	22-16	.001 to .0023	H3110	$\frac{1}{16}$	$\frac{29}{64}$	$\frac{7}{32}$	.028	$\frac{3}{16}$	.064	'00' '10' '16' or '21'
			H3111	$\frac{1}{8}$	$\frac{29}{64}$	$\frac{7}{32}$	.028	$\frac{3}{16}$	.064	
			H3116	$\frac{1}{8}$	$\frac{9}{16}$	$\frac{1}{4}$	.028	$\frac{3}{16}$	.064	
			H3112	$\frac{1}{8}$	$\frac{5}{8}$	$\frac{1}{16}$	.028	$\frac{3}{16}$	.064	
			H3113	$\frac{5}{32}$	$\frac{9}{16}$	$\frac{1}{4}$	.028	$\frac{3}{16}$	.064	
			H3114	$\frac{5}{32}$	$\frac{5}{8}$	$\frac{1}{16}$	.028	$\frac{3}{16}$	.064	
			H3115	$\frac{3}{16}$	$\frac{5}{8}$	$\frac{1}{16}$	.028	$\frac{3}{16}$	.064	
			H3117	$\frac{3}{16}$	$\frac{27}{32}$	$\frac{1}{2}$	.028	$\frac{3}{16}$	.064	
			H3118	$\frac{1}{4}$	$\frac{27}{32}$	$\frac{1}{2}$	.028	$\frac{3}{16}$	.064	
			H3119	$\frac{1}{16}$	$\frac{27}{32}$	$\frac{1}{2}$	.028	$\frac{3}{16}$	.064	
			H3140	$\frac{3}{8}$	$\frac{21}{32}$	$\frac{1}{2}$	.028	$\frac{3}{16}$	.064	
No. 2 *	16-14	.0017 to .004	H3120	$\frac{1}{8}$	$\frac{13}{32}$	$\frac{17}{64}$	.028	$\frac{7}{32}$	.087	'00' '10' '16' or '21'
			H3121	$\frac{1}{8}$	$\frac{21}{32}$	$\frac{11}{32}$	.028	$\frac{7}{32}$	.087	
			H3122	$\frac{5}{32}$	$\frac{13}{32}$	$\frac{17}{64}$	.028	$\frac{7}{32}$	.087	
			H3123	$\frac{5}{32}$	$\frac{21}{32}$	$\frac{11}{32}$	.028	$\frac{7}{32}$	.087	
			H3125	$\frac{3}{16}$	$\frac{21}{32}$	$\frac{11}{32}$	.028	$\frac{7}{32}$	.087	
			H3126	$\frac{3}{16}$	$\frac{7}{8}$	$\frac{1}{2}$	.028	$\frac{7}{32}$	.087	
			H3127	$\frac{1}{4}$	$\frac{7}{8}$	$\frac{1}{2}$	.028	$\frac{7}{32}$	.087	
			H3128	$\frac{1}{16}$	$\frac{7}{8}$	$\frac{1}{2}$	.028	$\frac{7}{32}$	.087	
			H3129	$\frac{3}{8}$	1	$\frac{1}{2}$	.028	$\frac{7}{32}$	.087	
No. 3 *	12-10	.004 to .009	H3132	$\frac{1}{8}$	$\frac{21}{32}$	$\frac{3}{8}$	.036	$\frac{1}{4}$	.135	'00' '10' '16' or '21'
			H3130	$\frac{5}{32}$	$\frac{5}{8}$	$\frac{9}{32}$	.036	$\frac{1}{4}$	.135	
			H3131	$\frac{5}{32}$	$\frac{21}{32}$	$\frac{3}{8}$	.036	$\frac{1}{4}$	.135	
			H3133	$\frac{3}{16}$	$\frac{21}{32}$	$\frac{3}{8}$	.036	$\frac{1}{4}$	.135	
			H3134	$\frac{1}{4}$	$\frac{21}{32}$	$\frac{1}{2}$	.036	$\frac{1}{4}$	.135	
			H3137	$\frac{5}{16}$	$\frac{21}{32}$	$\frac{1}{2}$	.036	$\frac{1}{4}$	.135	
			H3138	$\frac{3}{8}$	$1\frac{1}{32}$	$\frac{1}{2}$	.036	$\frac{1}{4}$	.135	
			H3139	$\frac{1}{2}$	$1\frac{9}{32}$	$\frac{1}{2}$	.036	$\frac{1}{4}$	.135	
			H3161	$\frac{5}{8}$	$1\frac{7}{8}$	$1\frac{1}{4}$	.036	$\frac{1}{4}$	.135	
			H3162	$\frac{3}{4}$	$1\frac{7}{8}$	$1\frac{1}{4}$	.036	$\frac{1}{4}$	.135	
No. 4 *	10-8	.007 to .0145	H3182	$\frac{3}{16}$	$\frac{21}{32}$	$\frac{1}{2}$	.048	$\frac{5}{16}$	.172	'16' or '18'
			H3183	$\frac{1}{4}$	$\frac{21}{32}$	$\frac{1}{2}$	.048	$\frac{5}{16}$	.172	
			H3184	$\frac{5}{16}$	$\frac{21}{32}$	$\frac{1}{2}$	.048	$\frac{5}{16}$	.172	
			H3185	$\frac{3}{8}$	$1\frac{1}{32}$	$1\frac{1}{4}$	.048	$\frac{5}{16}$	.172	
			H3186	$\frac{1}{2}$	$1\frac{1}{32}$	$1\frac{1}{4}$	.048	$\frac{5}{16}$	.172	
			H3187	$\frac{5}{8}$	$1\frac{1}{32}$	$1\frac{1}{4}$	.048	$\frac{5}{16}$	.172	
			H3188	$\frac{3}{4}$	$1\frac{1}{32}$	$1\frac{1}{4}$	.048	$\frac{5}{16}$	.172	
Conductor Size 7/.080		.03	H1851	$\frac{1}{16}$	$2\frac{1}{8}$	$1\frac{1}{4}$	.063	$\frac{5}{8}$	.245	'20'

* COMPLETE RANGE AVAILABLE IN CONTINUOUS STRIP.

*IMPORTANT: FOR CONDUCTOR DATA AND CABLE CONVERSIONS REFER PAGES 106 TO 108



AVAILABLE SLOTTED.
ADD SUFFIX "C", E.G., H4140C

DOUBLE GRIP UTILUGS PRE-INSULATED CRIMP TYPE TERMINALS

MANUFACTURED FROM COPPER,
ELECTRO-TINNED FINISH, P.V.C. INSULATED

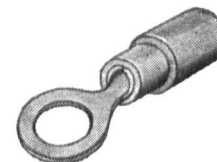
Terminal Size	A.W.G.	Cond. Area Sq. In.	Catalogue No.	Screw Size	DIMENSIONS IN INCHES					Max. Dia. Insul.	Crimping Tool
					A	C	D	F	G		
No. 1 * Red Insulation	22-16	.001 to .0023	H4110	$\frac{1}{16}$	$\frac{5}{8}$	$\frac{7}{32}$	.028	$\frac{11}{32}$	.064	.140	'9', '11'
			H4111	$\frac{1}{8}$	$\frac{5}{8}$	$\frac{7}{32}$	.028	$\frac{11}{32}$	.064	.140	
			H4116	$\frac{1}{8}$	$1\frac{1}{8}$	$\frac{1}{4}$	.028	$\frac{11}{32}$	.064	.140	
			H4112	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{5}{16}$	.028	$\frac{11}{32}$	.064	.140	
			H4113	$\frac{5}{32}$	$\frac{3}{8}$	$\frac{1}{4}$	.028	$\frac{11}{32}$	.064	.140	
			H4114	$\frac{5}{32}$	$\frac{3}{8}$	$\frac{5}{16}$	.028	$\frac{11}{32}$	.064	.140	
			H4115	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{5}{16}$	.028	$\frac{11}{32}$	.064	.140	
			H4117	$\frac{1}{16}$	1	$\frac{1}{2}$	.028	$\frac{11}{32}$	.064	.140	
			H4118	$\frac{1}{4}$	1	$\frac{1}{2}$	.028	$\frac{11}{32}$	.064	.140	
			H4119	$\frac{5}{16}$	1	$\frac{1}{2}$	.028	$\frac{11}{32}$	.064	.140	
			H4140	$\frac{3}{8}$	$1\frac{1}{8}$	$\frac{11}{32}$	.028	$\frac{11}{32}$	.064	.140	
No. 2 * Blue Insulation	16-14	.0017 to .004	H4120	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{11}{16}$	.028	$\frac{11}{32}$	.087	.170	'9', '12'
			H4121	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{11}{32}$	.028	$\frac{11}{32}$	.087	.170	
			H4122	$\frac{5}{32}$	$\frac{3}{4}$	$\frac{17}{32}$	.028	$\frac{11}{32}$	.087	.170	
			H4123	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{11}{32}$	.028	$\frac{11}{32}$	.087	.170	
			H4125	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{11}{32}$	.028	$\frac{11}{32}$	.087	.170	
			H4126	$\frac{3}{16}$	$1\frac{5}{32}$	$\frac{1}{2}$	.028	$\frac{11}{32}$	.087	.170	
			H4127	$\frac{1}{4}$	$1\frac{5}{32}$	$\frac{1}{2}$	.028	$\frac{11}{32}$	.087	.170	
			H4128	$\frac{5}{16}$	$1\frac{5}{32}$	$\frac{1}{2}$	.028	$\frac{11}{32}$	.087	.170	
			H4129	$\frac{3}{8}$	$1\frac{5}{32}$	$\frac{11}{32}$	.028	$\frac{11}{32}$	.087	.170	
No. 3 * Yellow Insulation	12-10	.004 to .009	H4132	$\frac{1}{8}$	$1\frac{1}{32}$	$\frac{3}{8}$	.036	$\frac{17}{32}$	.135	.250	'9', '13'
			H4130	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{9}{32}$	.036	$\frac{17}{32}$	.135	.250	
			H4131	$\frac{5}{32}$	$1\frac{1}{32}$	$\frac{3}{8}$	.036	$\frac{17}{32}$	.135	.250	
			H4133	$\frac{3}{16}$	$1\frac{1}{32}$	$\frac{3}{8}$	.036	$\frac{17}{32}$	.135	.250	
			H4134	$\frac{1}{4}$	$1\frac{7}{32}$	$\frac{1}{2}$	.036	$\frac{17}{32}$	.135	.250	
			H4137	$\frac{5}{16}$	$1\frac{7}{32}$	$\frac{1}{2}$	.036	$\frac{17}{32}$	.135	.250	
			H4138	$\frac{3}{8}$	$1\frac{11}{32}$	$\frac{11}{16}$	.036	$\frac{17}{32}$	.135	.250	
			H4139	$\frac{1}{2}$	$1\frac{17}{32}$	$1\frac{1}{8}$	.036	$\frac{17}{32}$	.135	.250	
			H4161	$\frac{5}{8}$	$2\frac{1}{8}$	$1\frac{1}{4}$	.036	$\frac{17}{32}$	.135	.250	
			H4162	$\frac{3}{4}$	$2\frac{1}{8}$	$1\frac{1}{4}$	.036	$\frac{17}{32}$	.135	.250	

• Complete Range Available in Continuous Strip

NOTE: COLOUR OF INSULATION IDENTIFIES TERMINAL SIZE, THEREFORE
ALTERNATIVE COLOURS ARE NOT AVAILABLE.

POLYCARBONATE INSULATOR AVAILABLE ON THE FOLLOWING TERMINALS INDICATED BY SUFFIX "A"
H4112A - H4114A - H4115A - H4121A - H4123A - H4125A - H4131A - H4133A - H4181A

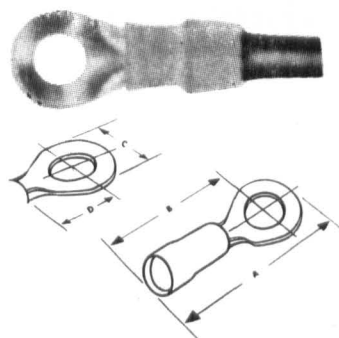
ALL TERMINALS ON THE ABOVE TABLE WITH No. 1 AND No. 2
BARREL SIZE ARE AVAILABLE WITH A SPECIAL FLARED INSULATOR
FOR USE ON DOUBLE INSULATED CABLE.
DETAILS ON APPLICATION.



*IMPORTANT: FOR CONDUCTOR DATA AND CABLE CONVERSIONS REFER PAGES 106 TO 108

SUPERGRIP TERMINALS:

PRE-INSULATED UTILUGS WITH COPPER SLEEVE
INSULATION SUPPORT

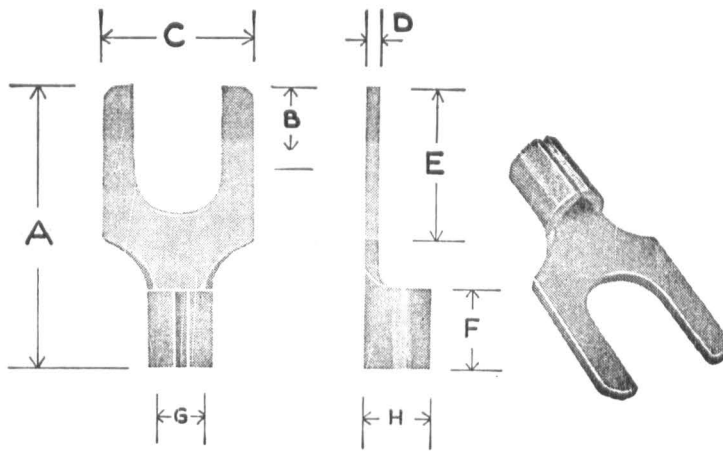


- MANUFACTURED OF COPPER ELECTRO-TINNED
- SERRATED BARREL PROVIDES SECURE MECHANICAL AND ELECTRICAL CONNECTION
- SILVER-SOLDERED SEAM
- AVAILABLE IN CONTINUOUS STRIP
- STANDARD PACKS OF 100

Terminal Size	A.W.G.	Cond. Area Sq. In.	Catalogue No.	Screw Size	DIMENSIONS IN INCHES			Palm Thickness	Max. Dia. Insul.	Crimping Tool
					A	B	C			
No. 1 Red	22 to 16	.001 to .0023	H4210	$\frac{1}{16}$	$\frac{11}{16}$	$\frac{31}{64}$	$\frac{7}{32}$	.028	.140	'11'
			H4211	$\frac{1}{8}$	$\frac{11}{16}$	$\frac{15}{64}$	$\frac{7}{32}$	.028	.140	
			H4216	$\frac{1}{8}$	$\frac{7}{8}$	$\frac{3}{4}$	$\frac{1}{4}$	.028	.140	
			H4212	$\frac{1}{8}$	$\frac{31}{32}$	$\frac{11}{16}$	$\frac{5}{16}$	.028	.140	
			H4213	$\frac{5}{32}$	$\frac{31}{32}$	$\frac{11}{16}$	$\frac{1}{4}$	.028	.140	
			H4214	$\frac{5}{32}$	$\frac{31}{32}$	$\frac{11}{16}$	$\frac{5}{16}$	.028	.140	
			H4215	$\frac{3}{16}$	$\frac{31}{32}$	$\frac{11}{16}$	$\frac{5}{16}$	.028	.140	
			H4217	$\frac{3}{16}$	$1\frac{1}{16}$	$\frac{13}{16}$	$\frac{1}{2}$	.028	.140	
			H4218	$\frac{1}{4}$	$1\frac{1}{16}$	$\frac{13}{16}$	$\frac{1}{2}$	.028	.140	
			H4219	$\frac{5}{16}$	$1\frac{1}{16}$	$\frac{13}{16}$	$\frac{1}{2}$	.028	.140	
			H4240	$\frac{3}{8}$	$1\frac{3}{16}$	$\frac{31}{32}$	$\frac{13}{32}$	.028	.140	
No. 2 Blue	16 to 14	.0017 to .004	H4220	$\frac{1}{8}$	$\frac{13}{16}$	$\frac{11}{16}$	$\frac{31}{64}$	.028	.170	'12'
			H4221	$\frac{1}{8}$	$\frac{31}{32}$	$\frac{47}{64}$	$\frac{11}{32}$	.028	.170	
			H4222	$\frac{5}{32}$	$\frac{13}{16}$	$\frac{11}{16}$	$\frac{31}{64}$	.028	.170	
			H4223	$\frac{5}{32}$	$\frac{31}{32}$	$\frac{47}{64}$	$\frac{11}{32}$	.028	.170	
			H4225	$\frac{3}{16}$	$\frac{31}{32}$	$\frac{47}{64}$	$\frac{11}{32}$	.028	.170	
			H4226	$\frac{1}{16}$	$1\frac{1}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	.028	.170	
			H4227	$\frac{1}{4}$	$1\frac{1}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	.028	.170	
			H4228	$\frac{5}{16}$	$1\frac{1}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	.028	.170	
			H4229	$\frac{3}{8}$	$1\frac{1}{4}$	$\frac{31}{32}$	$\frac{13}{32}$	.028	.170	
No. 3 Yellow	12 to 10	.004 to .009	H4232	$\frac{1}{8}$	1	$\frac{13}{16}$	$\frac{3}{8}$	.036	.250	'13'
			H4230	$\frac{5}{32}$	$\frac{31}{32}$	$\frac{47}{64}$	$\frac{9}{32}$	.036	.250	
			H4231	$\frac{5}{32}$	1	$\frac{13}{16}$	$\frac{3}{8}$	.036	.250	
			H4233	$\frac{3}{16}$	1	$\frac{13}{16}$	$\frac{3}{8}$	.036	.250	
			H4234	$\frac{1}{4}$	$1\frac{3}{16}$	$\frac{15}{16}$	$\frac{1}{2}$	.036	.250	
			H4237	$\frac{5}{16}$	$1\frac{3}{16}$	$\frac{15}{16}$	$\frac{1}{2}$	.036	.250	
			H4238	$\frac{3}{8}$	$1\frac{5}{16}$	$1\frac{1}{4}$	$\frac{13}{32}$	.036	.250	
			H4239	$\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{16}$	$\frac{11}{16}$	.036	.250	
			H4261	$\frac{5}{8}$	$2\frac{1}{8}$	$1\frac{3}{4}$	$1\frac{1}{4}$	.036	.250	
			H4262	$\frac{3}{4}$	$2\frac{1}{8}$	$1\frac{3}{4}$	$1\frac{1}{4}$	.036	.250	

AVAILABLE SLOTTED. ADD SUFFIX "C" TO CATALOGUE NUMBER, E.G., H4214C.

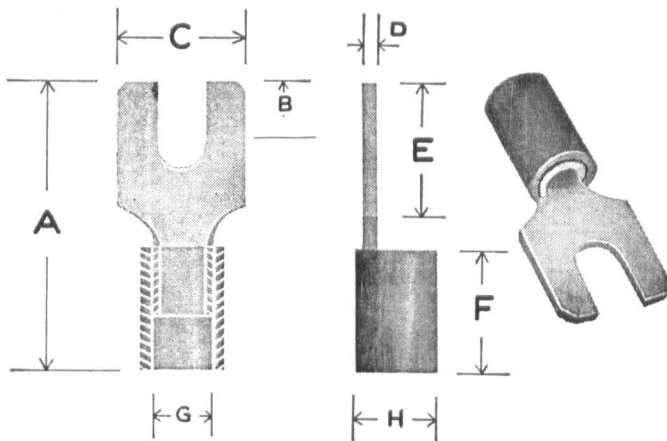
A SPECIAL TERMINAL WITH INSULATION CLEARANCE DIAMETER OF .275" AVAILABLE FOR No. 3 YELLOW SIZES.



CRIMP TYPE SPADE CONNECTORS

MANUFACTURED FROM COPPER
ELECTRO-TINNED FINISH

TERMINAL SIZE	A.W.G.	CONDUCTOR AREA SQ. INS.	CATALOGUE No.	SCREW SIZE	PACKAGE QTY.	DIMENSIONS IN INCHES								CRIMPING TOOL No.
A	B	C	D	E	F	G	H							
No. 1 *	22—16	.001 to .0023	H3172	$\frac{5}{32}$ Slot	100	$\frac{1}{16}$	$\frac{7}{32}$	$\frac{3}{8}$	$\frac{1}{32}$	$\frac{3}{8}$	$\frac{7}{32}$	.068	$\frac{1}{8}$	'00', '10' '16', '21'
No. 2 *	16—14	.0017 to .004	H3173	$\frac{3}{16}$ Slot	100	$\frac{1}{16}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{32}$	$\frac{3}{8}$	$\frac{7}{32}$	.090	$\frac{5}{32}$	
No. 3 *	12—10	.004 to .009	H3174	$\frac{1}{4}$ Slot	100	1	$\frac{1}{4}$	$\frac{17}{32}$	$\frac{3}{64}$	$\frac{9}{16}$	$\frac{9}{32}$	.138	$\frac{15}{64}$	

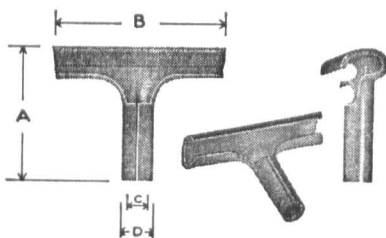


PRE-INSULATED CRIMP TYPE SPADE CONNECTORS

MANUFACTURED FROM COPPER,
ELECTRO-TINNED FINISH, P.V.C. INSULATED

TERMINAL SIZE	A.W.G.	CONDUCTOR AREA SQ. INS.	CATALOGUE No.	SCREW SIZE	PACKAGE QTY.	DIMENSIONS IN INCHES								MAX. DIA. INSUL.	CRIMPING TOOL No.
A	B	C	D	E	F	G	H								
No. 1 * Red Insuln.	22—16	.001 to .0023	H4171	$\frac{1}{8}$ Slot	100	$\frac{27}{32}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{32}$	$\frac{3}{8}$	$\frac{11}{32}$	.068	$\frac{13}{64}$	$\frac{1}{8}$	'9', '11'
No. 2 * Blue Insuln.	16—14	.0017 to .004	H4170	$\frac{1}{8}$ Slot	100	$\frac{27}{32}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{32}$	$\frac{3}{8}$	$\frac{11}{32}$	.090	$\frac{15}{64}$	$\frac{5}{32}$	'9', '12'

*IMPORTANT FOR CONDUCTOR DATA AND CABLE CONVERSIONS REFER PAGES 106, 107, 108.



CRIMP TYPE—OPEN TOP "T" CONNECTORS

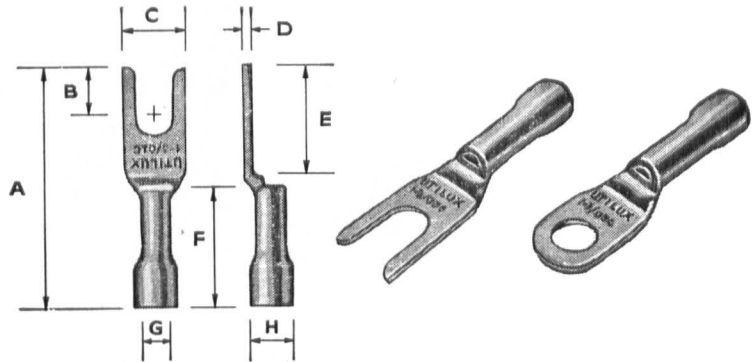
SPECIAL SIZES AVAILABLE ON APPLICATION.

NOTE: FOR FULL RANGE OF TEE CONNECTORS REFER UTILUX ELECTRICAL HANDBOOK

CONDUCTOR SIZE	CONDUCTOR AREA SQ. INS.	CATALOGUE No.	DIMENSION IN INCHES				CRIMPING TOOL No.
A	B	C	D				
7/.029—7/.036	.004 to .007	H1752	$\frac{3}{4}$	$1\frac{1}{16}$	$\frac{1}{8}$	$\frac{13}{64}$	'00'

INSULATION SUPPORT TYPE CRIMP LUGS

MANUFACTURED FROM SEAMLESS DRAWN
COPPER TUBE

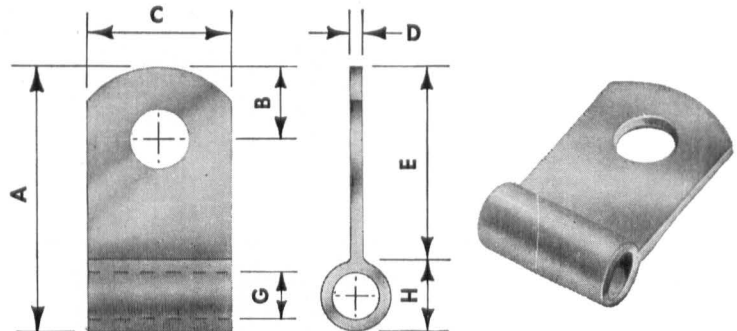


CONDUCTOR SIZE	AREA SQ. INS.	CATALOGUE No.	APPROX. SHIP. WT. IN LBS. PER 100	SCREW SIZE	PACKAGE QTY.	DIMENSIONS IN INCHES								MAX. DIA. INSUL.	CRIMPING TOOL No.
A	B	C	D	E	F	G	H								
1/-036	.001	H1473	$\frac{1}{2}$	$\frac{3}{16}$ Slot	100	$1\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{9}{16}$	.084	$\frac{1}{4}$	$\frac{11}{84}$	'00'
to	to	H1476	$\frac{1}{2}$	$\frac{3}{16}$	100	$1\frac{1}{4}$	$\frac{3}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{9}{16}$	.084	$\frac{1}{4}$	$\frac{11}{84}$	
3/-036	.003	H1477	$\frac{1}{2}$	$\frac{1}{4}$	100	$1\frac{1}{4}$	$\frac{1}{4}$	$\frac{13}{32}$	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{9}{16}$	.084	$\frac{1}{4}$	$\frac{11}{84}$	
7/-029	.0045	H1478	$\frac{1}{2}$	$\frac{3}{16}$	100	$1\frac{1}{4}$	$\frac{3}{16}$	$\frac{23}{32}$	$\frac{3}{8}$	$\frac{19}{32}$	$\frac{19}{32}$	.131	$\frac{17}{84}$	$\frac{3}{16}$	
7/-036	.007	H1479	$\frac{1}{2}$	$\frac{1}{4}$	100	$1\frac{1}{4}$	$\frac{1}{4}$	$\frac{13}{32}$	$\frac{3}{8}$	$\frac{19}{32}$	$\frac{19}{32}$	.131	$\frac{17}{84}$	$\frac{3}{16}$	'16'

NON-STANDARD SIZES AND STYLES
MANUFACTURED TO ORDER

CRIMP TYPE FLAG TERMINALS

MANUFACTURED FROM COPPER
ELECTRO-TINNED FINISH

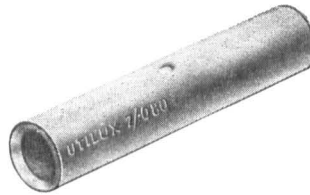
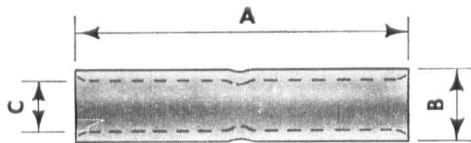


CONDUCTOR SIZE	AREA SQ. INS.	CATALOGUE No.	APPROX. SHIP. WT. IN LBS. PER 100	SCREW SIZE	PACKAGE QTY.	DIMENSIONS IN INCHES						CRIMPING TOOL No.	
						A	B	C	D	E	G		H
Size No. 1	.001 to .0023	H1893	—	$\frac{5}{32}$	100	$\frac{5}{8}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{32}$	$\frac{1}{2}$	.064	$\frac{3}{32}$	Details on Application
		H1894	—	$\frac{3}{16}$	100	$\frac{5}{8}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{32}$	$\frac{1}{2}$	.064	$\frac{3}{32}$	
		H1895	—	$\frac{1}{4}$	100	$\frac{5}{8}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{32}$	$\frac{1}{2}$	.064	$\frac{3}{32}$	
Size No. 2	.0017 to .0046	H3200	$\frac{7}{8}$	$\frac{5}{32}$	100	$\frac{5}{8}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{32}$	$\frac{1}{2}$	.090	$\frac{9}{64}$	
		H3201	$\frac{7}{8}$	$\frac{3}{16}$	100	$\frac{5}{8}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{32}$	$\frac{1}{2}$	.090	$\frac{9}{64}$	
		H3202	$\frac{7}{8}$	$\frac{1}{4}$	100	$\frac{5}{8}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{32}$	$\frac{1}{2}$	.090	$\frac{9}{64}$	
Size No. 3	.004 to .009	H3203	1	$\frac{5}{32}$	100	$\frac{23}{32}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{3}{64}$	$\frac{1}{2}$	.138	$\frac{15}{64}$	
		H3204	1	$\frac{3}{16}$	100	$\frac{23}{32}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{3}{64}$	$\frac{1}{2}$	.138	$\frac{15}{64}$	
		H3205	1	$\frac{1}{4}$	100	$\frac{23}{32}$	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{3}{64}$	$\frac{1}{2}$	.138	$\frac{15}{64}$	
7/.044 to 7/.052	.0145	H1900	$1\frac{1}{2}$	$\frac{3}{16}$	100	$1\frac{5}{16}$	$\frac{5}{16}$	$\frac{1}{2}$	$\frac{3}{64}$	$\frac{21}{32}$	.185	$\frac{9}{32}$	
7/.064	.022	H1897	$2\frac{1}{4}$	$\frac{1}{4}$	100	$1\frac{5}{16}$	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{16}$	1	.216	$\frac{5}{16}$	
19/.044	.03	H1898	$2\frac{5}{8}$	$\frac{1}{4}$	100	$1\frac{11}{32}$	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{16}$	1	.247	$\frac{11}{32}$	
19/.064	.06	H1899	$2\frac{3}{8}$	$\frac{1}{4}$	100	$1\frac{7}{16}$	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{16}$	1	.325	$\frac{7}{16}$	
37/.064	.12	H1896	4	$\frac{1}{4}$	100	$1\frac{5}{8}$	$\frac{11}{32}$	$\frac{3}{4}$	$\frac{1}{16}$	1	.465	$\frac{5}{8}$	

CRIMP TYPE CABLE LINKS

MANUFACTURED FROM SOLID DRAWN COPPER TUBE
ELECTRO-TINNED FINISH

UTILUX

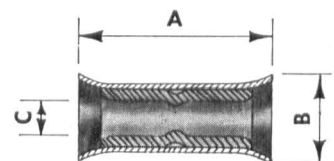


CONDUCTOR SIZE	AREA SQ. INS.	CATALOGUE No.	PACKAGE QTY.	APPROX. SHIP. WT. IN LBS. PER 100	DIMENSIONS IN INCHES			CRIMPING TOOL No.
					A	B	C	
1/-036-3/-036	.001 to .003	H1451	100	$\frac{1}{16}$	$\frac{7}{8}$	$\frac{5}{32}$	.084	'00'
7/-029	.0045	H1467	100	$\frac{1}{16}$	$\frac{7}{8}$	$\frac{11}{32}$	.100	'9' '10'
7/-036	.007	H1452	100	$\frac{1}{16}$	$\frac{7}{8}$	$\frac{13}{32}$	.131	'16'
7/-044	.01	H1453	100	$1\frac{1}{4}$	$\frac{7}{8}$	$\frac{7}{32}$	.146	'16' '18'
7/-052	.0145	H1454	100	$1\frac{1}{4}$	$\frac{7}{8}$	$\frac{9}{32}$	.185	
7/-064	.022	H1455	50	$2\frac{3}{8}$	$1\frac{3}{4}$	$\frac{5}{16}$	.216	'18' '20'
19/-044	.03	H1456	50	$2\frac{1}{2}$	$1\frac{3}{4}$	$\frac{11}{32}$	.247	'20'
7/-080	.03	H1457	50	$2\frac{3}{8}$	$1\frac{3}{4}$	$\frac{23}{32}$	.263	
19/-052	.04	H1458	50	3	$1\frac{7}{8}$	$\frac{3}{8}$	.279	
19/-064	.06	H1459	25	$4\frac{1}{4}$	$1\frac{7}{8}$	$\frac{29}{32}$	.341	
19/-072	.075	H1460	25	$5\frac{1}{2}$	$1\frac{7}{8}$	$\frac{1}{2}$	.372	'20' '38'
19/-083	.1	H1461	25	$6\frac{1}{4}$	2	$\frac{9}{16}$	.434	'41' '42' Hydraulic
37/-064	.12	H1465	25	$9\frac{1}{4}$	2	$\frac{5}{8}$	.465	'38' '41' '42' Hydraulic
37/-072	.15	H1462	25	$10\frac{3}{8}$	$2\frac{1}{8}$	$\frac{11}{16}$	.527	
37/-083	.2	H1463	25	$16\frac{3}{8}$	$2\frac{9}{16}$	$\frac{13}{16}$	.628	
37/-093	.25	H1464	25	$21\frac{1}{4}$	$2\frac{9}{16}$	$\frac{7}{8}$	.667	
37/-103	.3	H1466	25	25	$2\frac{9}{16}$	1	.792	'38' '39' Hydraulic
61/-093	.4	H1468	10	45	$3\frac{1}{2}$	$1\frac{1}{8}$	.869	
61/-103	.5	H1469	10	55	$3\frac{1}{2}$	$1\frac{1}{4}$	.960	
91/-093	.6	H1470	10	70	$3\frac{1}{2}$	$1\frac{3}{8}$	1.055	
91/-103	.75	H1471	10	94	$4\frac{1}{2}$	$1\frac{1}{2}$	1.170	'39' Hydraulic
127/-093	.85	H1790	10	127	$4\frac{1}{2}$	$1\frac{5}{8}$	1.250	
127/-103	1.0	H1472	10	131	$4\frac{1}{2}$	$1\frac{3}{4}$	1.360	

PRE-INSULATED CRIMP TYPE CABLE LINKS

MANUFACTURED FROM SEAMLESS DRAWN COPPER TUBE
ELECTRO-TINNED FINISH
BLACK NYLON INSULATED

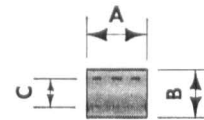
NOTE: ALTERNATIVE COLOURS AVAILABLE: RED, YELLOW, BLUE, GREEN, BROWN AND GREY.



CONDUCTOR SIZE	AREA SQ. INS.	CATALOGUE No.	PACKAGE QTY.	APPROX. SHIP. WT. IN LBS. PER 100	DIMENSIONS IN INCHES			MAX. DIA. INSUL.	CRIMPING TOOL No.
					A	B	C		
1/-036-3/-036	.001 to .003	H2051	100	$\frac{1}{2}$	$1\frac{3}{16}$	$\frac{1}{4}$	.084	$\frac{3}{16}$	'9'
7/-029	.0045	H2067	100	$\frac{9}{16}$	$1\frac{3}{16}$	$\frac{1}{4}$	.100	$\frac{3}{16}$	'9', '16'
7/-036	.007	H2052	100	$\frac{3}{4}$	$1\frac{17}{32}$	$\frac{5}{16}$	.131	$\frac{1}{4}$	
7/-044	.01	H2053	100	$\frac{3}{4}$	$1\frac{9}{16}$	$\frac{3}{8}$	.146	$\frac{17}{32}$	'16', '18'
7/-052	.0145	H2054	100	$\frac{7}{8}$	$1\frac{5}{8}$	$\frac{7}{16}$	.185	$\frac{21}{32}$	'18'

CRIMP TYPE CABLE CONNECTORS

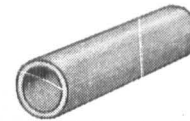
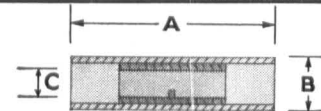
MANUFACTURED FROM SEAMLESS DRAWN
COPPER TUBE, ELECTRO-TINNED FINISH



CONDUCTOR SIZES	CATALOGUE No.	PACKAGE QTY.	DIMENSIONS IN INCHES			CRIMPING TOOL No.
			A	B	C	
2 x 23/.0076	H2042	100	$\frac{1}{4}$	$\frac{5}{32}$	.080	'00', '10'
3 x 40/.0076	H2043	100	$\frac{5}{16}$	$\frac{7}{32}$	.145	'00'
3 x 110/.0076	H2041	100	$\frac{7}{16}$	$\frac{11}{32}$	.247	'20'
19/.064"	H2045	100	$\frac{5}{8}$	$\frac{23}{64}$	.341	
19/.072"	H2040	100	$\frac{5}{8}$	$\frac{1}{2}$	.372	'00', '10' '21'
Size No. 1 * 22—16 AWG Area .001 to .0023	H2038	100	$\frac{5}{16}$	$\frac{1}{8}$	.068	
	H2033	100	$\frac{11}{32}$	$\frac{1}{8}$	.068	
Size No. 2 * 16—14 AWG Area .0017 to .004	H2039	100	$\frac{5}{16}$	$\frac{11}{64}$	.096	
	H2034	100	$\frac{11}{32}$	$\frac{11}{64}$	.096	
Size No. 3 * 12—10 AWG Area .004 to .009	H2044	100	$\frac{21}{64}$	$\frac{7}{32}$	.138	
	H2035	100	$\frac{9}{16}$	$\frac{7}{32}$	.138	

PRE-INSULATED CRIMP TYPE CABLE CONNECTORS

MANUFACTURED FROM SOLID DRAWN COPPER TUBE
ELECTRO-TINNED FINISH, P.V.C. INSULATED

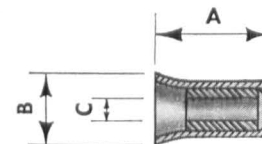


TERMINAL SIZE	A.W.G.	CONDUCTOR AREA SQ. INS.	CATALOGUE No.	PACKAGE QTY.	DIMENSIONS IN INCHES			MAX. DIA. INSUL.	CRIMPING TOOL No.
					A	B	C		
No. 1 *	22—16	.001 to .0023	H2068	100	$\frac{5}{8}$	$\frac{3}{16}$	.068	$\frac{1}{8}$	'9', '11'
			H2071	100	$\frac{7}{8}$	$\frac{3}{16}$	.068	$\frac{1}{8}$	
No. 2 *	16—14	.0017 to .004	H2072	100	$\frac{7}{8}$	$\frac{7}{32}$	.090	$\frac{5}{32}$	'9', '12'
No. 3 *	12—10	.004 to .009	H2073	100	$1\frac{1}{16}$	$\frac{5}{16}$	.138	$\frac{7}{32}$	'9', '13'

*IMPORTANT: FOR CONDUCTOR DATA AND CABLE CONVERSIONS REFER PAGES 106, 107, 108

CLOSED END CONNECTORS

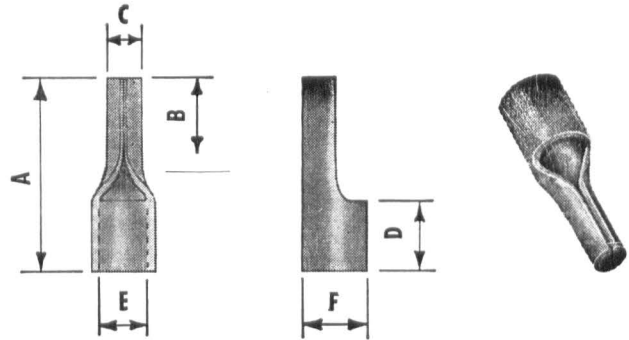
MANUFACTURED FROM COPPER
ELECTRO-TINNED FINISH
NYLON INSULATED



CONDUCTOR SIZES	CATALOGUE No.	PACKAGE QTY.	APPROX. SHIP. WT. IN LBS. PER 100	DIMENSIONS IN INCHES			CRIMPING TOOL No.
				A	B	C	
2 x 23/.0076	H2046	100	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{21}{64}$	.085	'9' or '11'
2 x 23/.0076	H 349	100	$\frac{3}{16}$	$\frac{9}{16}$	$\frac{9}{32}$	.090	'9' or '11'
2 x 40/.0076	H2047	100	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{21}{64}$	.100	'9' or '12'
3 x 40/.0076	H2050	100	$\frac{5}{16}$	$\frac{21}{32}$	$\frac{13}{32}$	.131	'9' or '13'
3 x 40/.0076	H2048	100	$\frac{7}{16}$	$\frac{11}{8}$	$\frac{7}{16}$	.145	'9' or '13'
5 x 40/.0076	H2049	100	$1\frac{1}{16}$	$\frac{7}{8}$	$\frac{9}{16}$	.183	'9'

CRIMP TYPE PIN-CONNECTORS

MANUFACTURED FROM COPPER
ELECTRO-TINNED FINISH

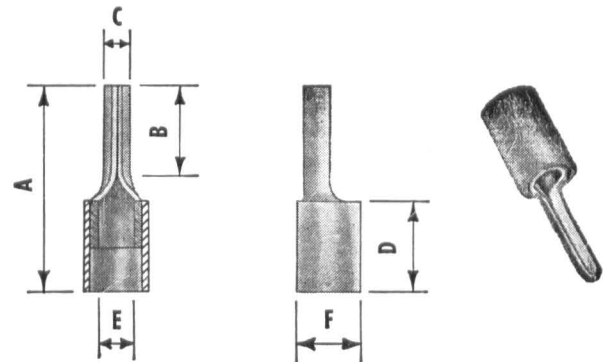


TERMINAL SIZE	A.W.G.	CONDUCTOR AREA SQ. INS.	CATALOGUE No.	APPROX. SHIPPING WT. LBS./100	PACKAGE QTY.	DIMENSIONS IN INCHES						CRIMPING TOOL No.
						A	B	C	D	E Min.	F	
No. 1 *	22—16	·001 to ·0023	H2271	·122	100	$\frac{5}{8}$	$\frac{3}{8}$	·062	·203	·064	·138	'00' '10' '16' '21'
No. 2 *	16—14	·0017 to ·004	H2272	·156	100	$\frac{1}{16}$	$\frac{13}{32}$	·078	·218	·087	·156	
No. 3 *	12—10	·004 to ·009	H2273	·275	100	$\frac{1}{8}$	$\frac{15}{32}$	·110	·260	·138	·224	
No. 4 *	10—8	·007 to ·0145	H2274	·346	100	$\frac{1}{8}$	$\frac{1}{2}$	·188X·096	·312	·172	·283	'16' '18'
No. 5 *	7—5	·0145 to ·025	H2275	·432	100	$1\frac{1}{16}$	$\frac{17}{32}$	·218X·096	·375	·220	·335	

NOTE: FOR FULL RANGE REFER UTILUX ELECTRICAL HANDBOOK

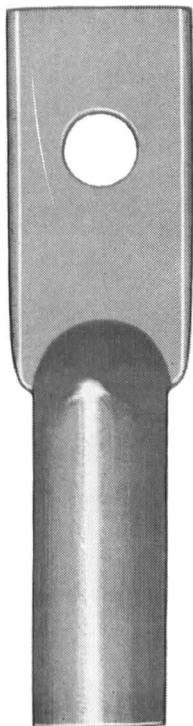
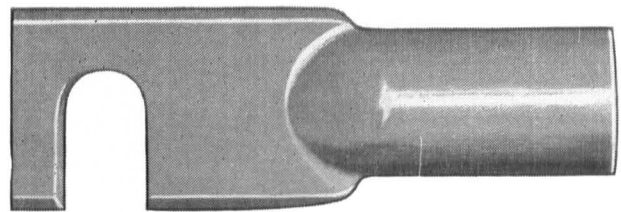
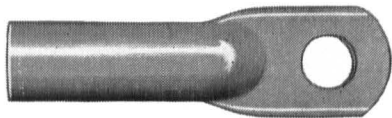
PRE-INSULATED CRIMP TYPE PIN-CONNECTORS

MANUFACTURED FROM COPPER
ELECTRO-TINNED FINISH
P.V.C. INSULATED



TERMINAL SIZE	A.W.G.	CONDUCTOR AREA SQ. INS.	CATALOGUE No.	INSULATION	APPROX. SHIPPING WT. LBS./100	PACKAGE QTY.	DIMENSIONS IN INCHES						CRIMPING TOOL
							A	B	C	D	E	F	
No. 1 *	22—16	·001 to ·0023	H2276	Red, PVC	·130	100	$\frac{5}{8}$	$\frac{3}{8}$	·062	$\frac{13}{32}$	·144	·196	'11'
No. 2 *	16—14	·0017 to ·004	H2278	Blue, PVC	·170	100	$\frac{1}{16}$	$\frac{13}{32}$	·078	$\frac{15}{32}$	·162	·214	'12'
No. 3 *	12—10	·004 to ·009	H2280	Yellow, PVC	·295	100	$1\frac{3}{32}$	$\frac{15}{32}$	·110	$\frac{17}{32}$	·230	·282	'13'

*IMPORTANT: FOR CONDUCTOR DATA AND CABLE CONVERSIONS REFER PAGES 106 TO 108.

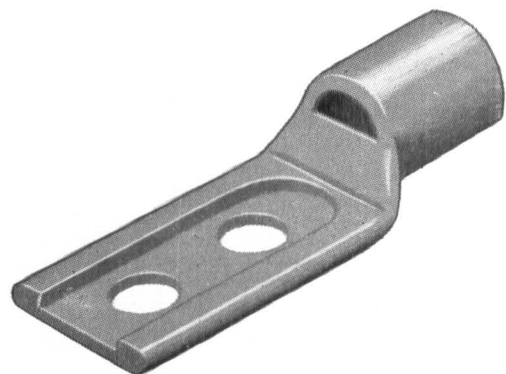
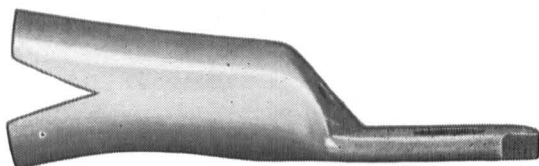
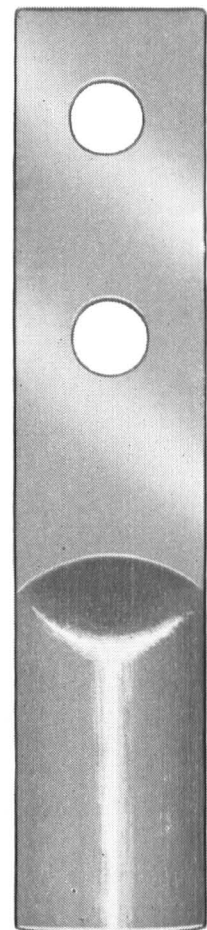


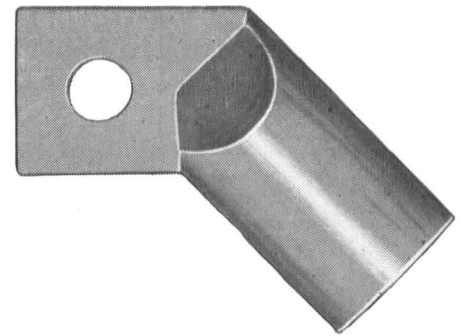
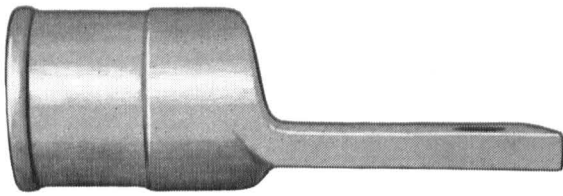
SPECIAL PURPOSE LUGS

MANUFACTURED FROM
SOLID DRAWN COPPER
TUBE.

SPECIFICALLY DESIGNED
FOR USE ON TRANS-
FORMERS AND LARGE
ELECTRICAL EQUIPMENT.

DETAILS ON APPLICA-
TION.



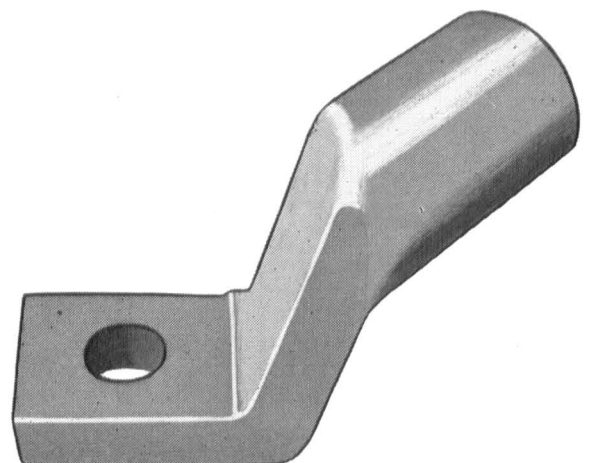
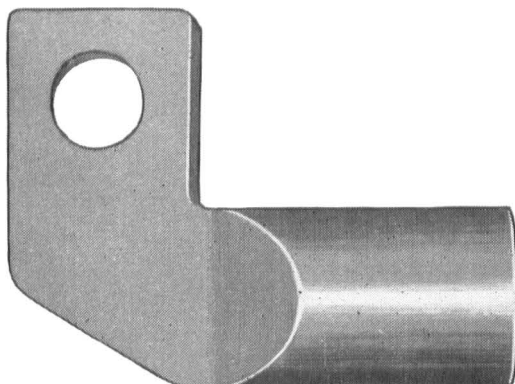
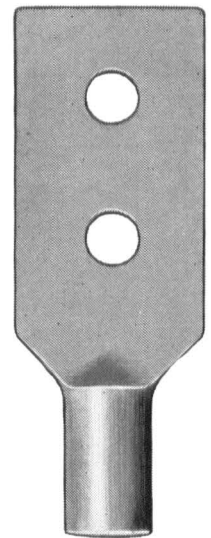
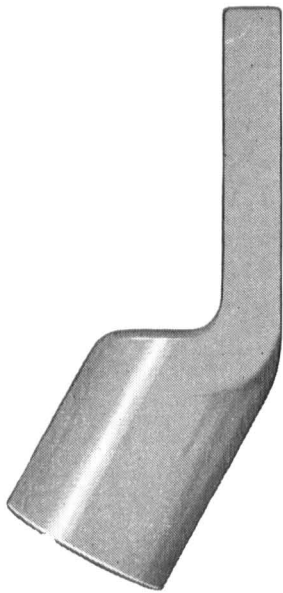


SPECIAL PURPOSE LUGS

CAST COPPER ALLOY
LUGS SPECIFICALLY
DESIGNED FOR USE ON
DIESEL ELECTRIC LOCO-
MOTIVES.

BOTH ENGLISH AND
AMERICAN SPECIFICA-
TIONS AVAILABLE.

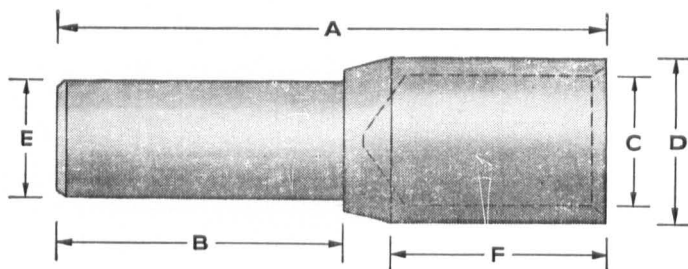
DETAILS, PART NUMBERS,
ETC., AVAILABLE ON
APPLICATION.



STALK LUGS TYPE No. 1

MANUFACTURED FROM COPPER
ELECTRO-TINNED FINISH

NOTE: ALTERNATIVE SIZES AVAILABLE ON APPLICATION

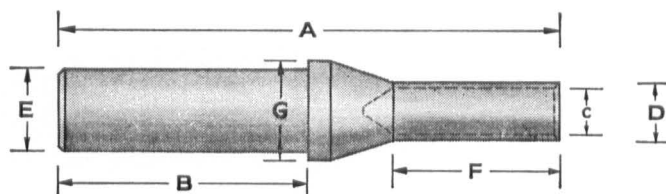


CONDUCTOR SIZE	CONDUCTOR AREA SQ. INS.	CATALOGUE No.	DIMENSIONS IN INCHES						CRIMPING TOOL No.
			A	B	C	D	E	F	
19/.083	.1	H2331	2 $\frac{3}{4}$	1 $\frac{5}{16}$	.437	.562	.437	1	'38' '41' '42' Hydraulic
37/.064	.12	H2332	2 $\frac{3}{4}$	1 $\frac{5}{16}$	.468	.625	.437	1	
		H2333	2 $\frac{3}{4}$	1 $\frac{5}{16}$	.468	.625	.500	1	
37/.072	.15	H2334	2 $\frac{3}{4}$	1 $\frac{5}{16}$	.531	.687	.437	1	
37/.083	.2	H2335	2 $\frac{7}{8}$	1 $\frac{1}{2}$	.593	.781	.625	1	
37/.093	.25	H2336	2 $\frac{7}{8}$	1 $\frac{1}{2}$	.671	.875	.625	1	
37/.103	.3	H2337	2 $\frac{7}{8}$	1 $\frac{1}{2}$	.734	.937	.500	1	
		H2338	2 $\frac{7}{8}$	1 $\frac{1}{2}$	.734	.937	.625	1	
		H2339	2 $\frac{7}{8}$	1 $\frac{1}{2}$	.734	.937	.750	1	

STALK LUGS TYPE No. 2

MANUFACTURED FROM COPPER
ELECTRO-TINNED FINISH

NOTE: ALTERNATIVE SIZES AVAILABLE ON APPLICATION



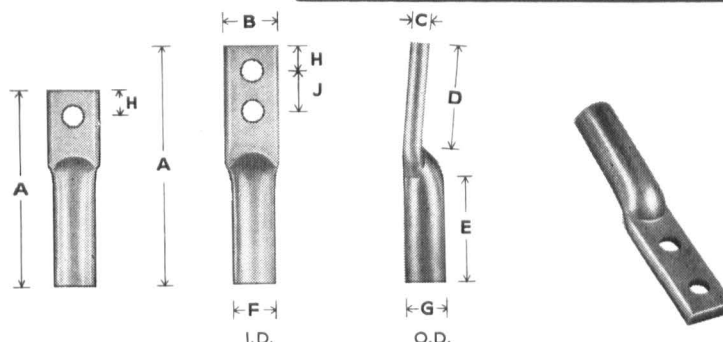
CONDUCTOR SIZE	CONDUCTOR AREA SQ. INS.	CATALOGUE No.	DIMENSION IN INCHES							CRIMPING TOOL No.
			A	B	C	D	E	F	G	
7/.044	.01	H2340	1 $\frac{3}{8}$	$\frac{7}{8}$	.146	.218	.312	$\frac{7}{16}$	$\frac{7}{16}$	'20'
7/.064	.022	H2341	2 $\frac{1}{16}$	$\frac{7}{8}$	.218	.312	.312	$\frac{7}{8}$	$\frac{7}{16}$	
		H2342	2 $\frac{5}{8}$	1 $\frac{5}{16}$	.218	.312	.437	$\frac{7}{8}$	$\frac{9}{16}$	
19/.044	.03	H2343	2 $\frac{3}{8}$	1 $\frac{5}{16}$	.250	.343	.437	$\frac{7}{8}$	$\frac{9}{16}$	
7/.080	.035	H2344	2 $\frac{5}{8}$	1 $\frac{5}{16}$	.265	.359	.437	$\frac{7}{8}$	$\frac{9}{16}$	
19/.052	.04	H2345	2 $\frac{5}{8}$	1 $\frac{5}{16}$	.281	.375	.437	$\frac{7}{8}$	$\frac{9}{16}$	
		H2346	2 $\frac{3}{4}$	1 $\frac{1}{2}$	.281	.375	.625	$\frac{7}{8}$	$\frac{3}{4}$	
19/.064	.06	H2347	2 $\frac{3}{4}$	1 $\frac{5}{16}$	.332	.442	.437	1	$\frac{9}{16}$	
		H2348	2 $\frac{3}{4}$	1 $\frac{5}{16}$	.332	.442	.500	1	$\frac{5}{8}$	
		H2349	2 $\frac{3}{4}$	1 $\frac{5}{16}$	.332	.442	.625	1	$\frac{3}{4}$	
19/.072	.075	H2350	2 $\frac{3}{4}$	1 $\frac{5}{16}$	.375	.500	.437	1	$\frac{9}{16}$	'41' '42' Hydraulic
		H2351	2 $\frac{7}{8}$	1 $\frac{1}{2}$	.375	.500	.625	1	$\frac{3}{4}$	
19/.083	.1	H2352	2 $\frac{7}{8}$	1 $\frac{1}{2}$	.437	.562	.625	1	$\frac{3}{4}$	
37/.064	.12	H2353	2 $\frac{7}{8}$	1 $\frac{1}{2}$	.468	.625	.625	1	$\frac{3}{4}$	
37/.072	.15	H2354	2 $\frac{7}{8}$	1 $\frac{1}{2}$	.531	.687	.625	1	$\frac{3}{4}$	

CABLE LUGS ALUMINIUM CRIMP TYPE

MANUFACTURED FROM EXTRUDED
SEAMLESS DRAWN ALUMINIUM TUBE

For information on the full range of aluminium fittings, including bolted and bi-metal types, refer Utilux Electrical Handbook.

For information on the practical termination of aluminium conductors, refer Product News Sheet No. 5/68.



Jointing Compound available in 1 lb. tubes, Cat. No. H2399

CONDUCTOR SIZE	CONDUCTOR AREA SQ. INS.	CATALOGUE No.	SCREW SIZE	DIMENSIONS IN INCHES									CRIMPING TOOL No.
				A	B	C	D	E	F	G	H	J	
19/.064"	.06	H2366	$\frac{9}{16}$	4 $\frac{9}{16}$	1	$\frac{11}{84}$	1 $\frac{3}{4}$	2 $\frac{1}{4}$	.343	$\frac{10}{32}$	$\frac{13}{16}$	—	'38' '40' '41' '42' Hydraulic
19/.072"	.075	H2367	$\frac{9}{16}$	4 $\frac{9}{16}$	1 $\frac{1}{16}$	$\frac{11}{84}$	1 $\frac{3}{4}$	2 $\frac{1}{4}$	.375	$\frac{5}{8}$	$\frac{13}{16}$	—	
19/.083"	.1	H2355	$\frac{9}{16}$	4 $\frac{9}{16}$	1 $\frac{1}{16}$	$\frac{3}{8}$	1 $\frac{3}{4}$	2 $\frac{1}{4}$	.437	$\frac{13}{16}$	$\frac{13}{16}$	—	
37/.064"	.12	H2368	$\frac{9}{16}$	4 $\frac{3}{4}$	1 $\frac{3}{32}$	$\frac{11}{32}$	1 $\frac{3}{4}$	2 $\frac{1}{4}$	.468	$\frac{13}{16}$	$\frac{13}{16}$	—	
37/.072"	.15	H2356	$\frac{9}{16}$	4 $\frac{3}{4}$	1 $\frac{5}{16}$	$\frac{29}{84}$	1 $\frac{3}{4}$	2 $\frac{1}{4}$	.547	1	$\frac{13}{16}$	—	
37/.083"	.2	H2357	$\frac{9}{16}$	4 $\frac{3}{4}$	1 $\frac{11}{32}$	$\frac{29}{84}$	1 $\frac{3}{4}$	2 $\frac{1}{4}$	.610	1 $\frac{1}{16}$	$\frac{13}{16}$	—	
37/.093"	.25	H2358	2 × $\frac{9}{16}$	6 $\frac{15}{16}$	1 $\frac{9}{16}$	$\frac{1}{2}$	3 $\frac{1}{2}$	2 $\frac{1}{4}$	.688	1 $\frac{3}{16}$	$\frac{13}{16}$	1 $\frac{3}{4}$	
37/.103"	.3	H2359	2 × $\frac{9}{16}$	7 $\frac{1}{8}$	1 $\frac{1}{16}$	$\frac{1}{2}$	3 $\frac{1}{2}$	2 $\frac{1}{4}$	.750	1 $\frac{1}{4}$	$\frac{13}{16}$	1 $\frac{3}{4}$	
61/.093"	.4	H2360	2 × $\frac{9}{16}$	7 $\frac{1}{8}$	1 $\frac{7}{8}$	$\frac{1}{2}$	3 $\frac{1}{2}$	2 $\frac{1}{4}$	.875	1 $\frac{3}{8}$	$\frac{13}{16}$	1 $\frac{3}{4}$	
61/.103"	.5	H2361	2 × $\frac{9}{16}$	7 $\frac{15}{16}$	2 $\frac{1}{8}$	$\frac{19}{32}$	3 $\frac{1}{2}$	2 $\frac{3}{4}$	.968	1 $\frac{9}{16}$	$\frac{13}{16}$	1 $\frac{3}{4}$	'40' Hydraulic Insert Dies
91/.093"	.6	H2362	2 × $\frac{9}{16}$	7 $\frac{15}{16}$	2 $\frac{3}{32}$	$\frac{5}{8}$	3 $\frac{1}{2}$	2 $\frac{3}{4}$	1.062	1 $\frac{11}{16}$	$\frac{13}{16}$	1 $\frac{3}{4}$	
91/.103"	.75	H2363	2 × $\frac{9}{16}$	8 $\frac{1}{8}$	2 $\frac{9}{16}$	$\frac{11}{16}$	3 $\frac{1}{2}$	2 $\frac{3}{4}$	1.188	1 $\frac{7}{8}$	$\frac{13}{16}$	1 $\frac{3}{4}$	40 Hydraulic Solid Dies
127/.093"	.85	H2364	2 × $\frac{9}{16}$	8 $\frac{1}{8}$	2 $\frac{23}{32}$	$\frac{3}{4}$	3 $\frac{1}{2}$	2 $\frac{3}{4}$	1.250	2	$\frac{13}{16}$	1 $\frac{3}{4}$	
127/.103"	1.0	H2365	2 × $\frac{9}{16}$	8 $\frac{1}{8}$	2 $\frac{29}{32}$	$\frac{3}{4}$	3 $\frac{1}{2}$	2 $\frac{3}{4}$	1.375	2 $\frac{1}{8}$	$\frac{13}{16}$	1 $\frac{3}{4}$	

NOTE: ALTERNATIVE HOLE SIZES AVAILABLE ON APPLICATION.

ELECTRICAL WIRING KIT No. H094

SOLDERLESS CRIMP LUGS AND LINKS

FULLY APPROVED BY
ELECTRIC POWER AUTHORITIES



REPLACEMENT QUANTITIES OF EACH INDIVIDUAL
ITEM AVAILABLE IN PLASTIC PACKS.

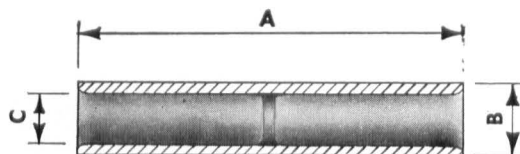
CATALOGUE No.	QUANTITIES		WHOLESALE REPLACEMENT PACKS	HOLE SIZE	CONDUCTOR SIZE
	Original Kit	Replacement Kit			
H1406S/25	25	25	4 x 25 = 100	$\frac{1}{4}$ "	7/.052
H1405/25	25	25	4 x 25 = 100	$\frac{1}{4}$ "	7/.044
H1404/25	25	25	4 x 25 = 100	$\frac{1}{4}$ "	7/.036
H1403S/25	25	25	4 x 25 = 100	$\frac{3}{16}$ "	7/.036
H1402/25	25	25	4 x 25 = 100	$\frac{1}{4}$ "	1/.036 3/.036
H1401S/25	25	25	4 x 25 = 100	$\frac{3}{16}$ "	1/.036 3/.036
H1453/25	10	25	4 x 25 = 100		7/.044
H1452/25	10	25	4 x 25 = 100		7/.036
H1451/25	10	25	4 x 25 = 100		1/.036 3/.036
No. 00 Tool	1	1	1		1/.036 7/.044

CRIMP TYPE CABLE LINKS

WITH 16 GAUGE BARRIER

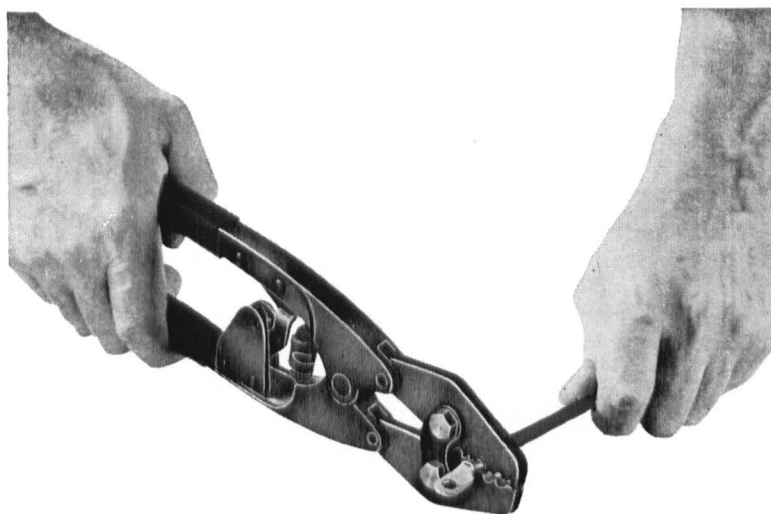
FOR USE WITH OIL FILLED CABLES

MANUFACTURED FROM SEAMLESS DRAWN
COPPER TUBE, ELECTRO-TINNED FINISH



NOTE: INFORMATION ON ADDITIONAL LINES TO THIS RANGE MAY BE OBTAINED FROM THE UTILUX ELECTRICAL HANDBOOK

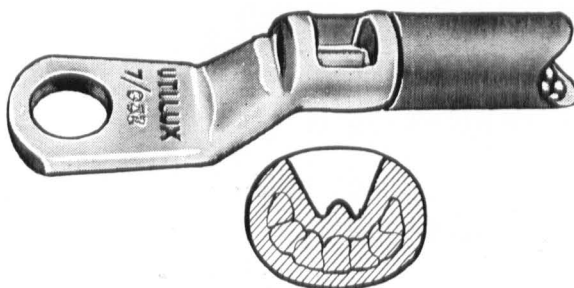
CONDUCTOR SIZE	AREA SQ. INS.	CATALOGUE No.	PACKAGE QTY.	APPROX. SHIP. WT. IN LBS. PER 100	DIMENSIONS IN INCHES			CRIMPING TOOL No.
					A	B	C	
19/-052	.04	H1779	25		1 $\frac{7}{8}$	$\frac{3}{8}$	.279	'20'
19/-064	.06	H1780	25		1 $\frac{7}{8}$	$\frac{29}{64}$	.341	
19/-083	.1	H1771	25	6 $\frac{3}{4}$	2	$\frac{9}{16}$	.434	'20' '38' Hydraulic
37/-072	.15	H1772	25	11	2 $\frac{1}{8}$	$\frac{11}{16}$	.527	'38' '41' '42' Hydraulic
37/-083	.2	H1773	25	18 $\frac{1}{2}$	2 $\frac{9}{16}$	$\frac{13}{16}$	.628	
37/-093	.25	H1774	25	21 $\frac{1}{4}$	2 $\frac{9}{16}$	$\frac{7}{8}$	.667	
37/-103	.3	H1775	25	25 $\frac{1}{4}$	2 $\frac{9}{16}$	1	.792	'38' '40'
61/-093	.4	H1776	10		3	1 $\frac{1}{8}$	.865	
61/-103	.5	H1777	10	51 $\frac{1}{4}$	3	1 $\frac{1}{4}$	.955	'40' Hydraulic
91/-093	.6	H1778	10		3	1 $\frac{3}{8}$	1.043	



Identical uniform connections made with SINGLE ACTION of crimping tool. A special ratchet device ensures that a FULL CRIMP must result with EVERY OPERATION.

The effects of fatigue, carelessness or laxity on the part of the operator are entirely eliminated.

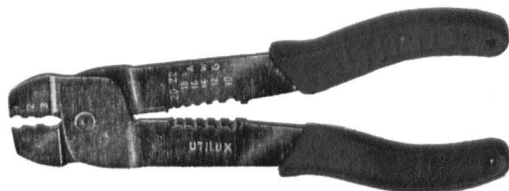
**CRIMPING ACTION
FORCES CONDUCTOR AND
LUG INTO ONE MASS,**
thus giving POSITIVE
corrosion and vibration
resistance.



CRIMPING TOOLS FOR CRIMP LUGS AND LINKS

UTILUX

$\frac{1}{2}$ FULL SIZE
SCALE



No. 9 WITH WIRE STRIPPER & CUT-OFF

CRIMPS CONDUCTOR
SIZES

MIN.	MAX.
1/.036	7/.036

FOR STANDARD AND PRE-INSULATED TYPES
SHIPPING WEIGHT — $\frac{1}{2}$ lb.

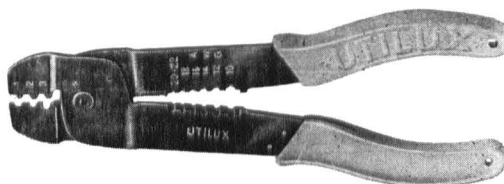


No. 00

CRIMPS CONDUCTOR SIZES

MIN.	MAX.
1/.036	7/.052

SHIPPING WEIGHT — 1 lb.

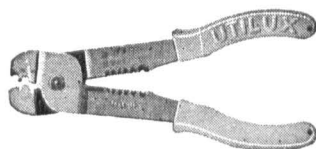


No. 10 WITH WIRE STRIPPER & CUT-OFF

CRIMPS CONDUCTOR
SIZES

MIN.	MAX.
1/.036	7/.036

SHIPPING WEIGHT — $\frac{1}{2}$ lb.

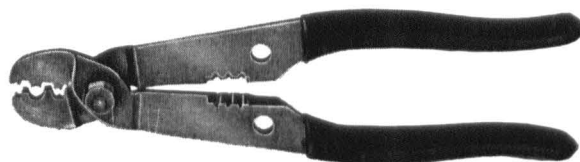


No. 14 WITH WIRE STRIPPER & CUT-OFF

CRIMPS PRESSED METAL AND QUICK-CONNECT
TERMINALS

EXAMPLES: H953, H1191

SHIPPING WEIGHT — $\frac{1}{2}$ lb.



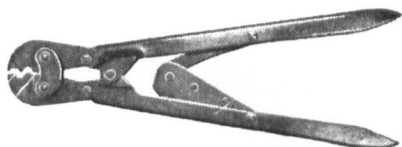
No. 7 WITH WIRE STRIPPER & CUT-OFF

CRIMPS PRESSED METAL AND QUICK-CONNECT
TERMINALS

SHIPPING WEIGHT — $\frac{3}{4}$ lb.

RATCHET TYPE HAND TOOLS

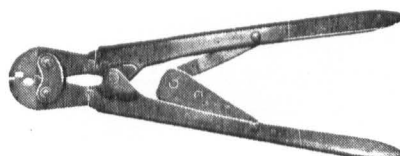
FOR CRIMP LUGS AND LINKS



No. 21 CRIMPS SIZE Nos. 1, 2 & 3
NON-INSULATED CRIMP LUGS AND LINKS
SHIPPING WEIGHT — 1 lb.

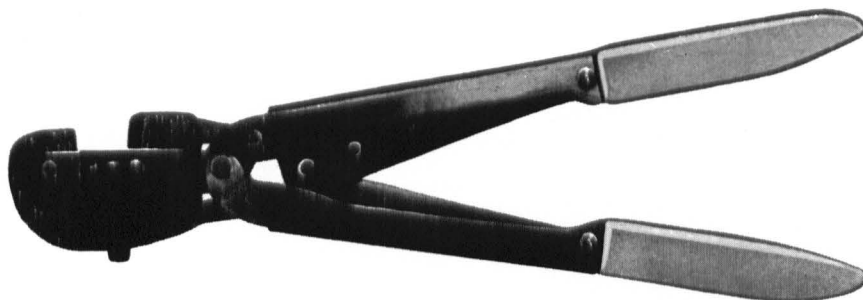


No. 16, GREEN HANDLES
CRIMPS CONDUCTOR SIZES.....
MIN. 1/.036 — MAX. 7/.052
SHIPPING WEIGHT — 15½ ozs.



No. 28 CRIMPS SIZE Nos. 2 & 3
CLOSED END CONNECTORS
SHIPPING WEIGHT — 1 lb.

FOR PRE-INSULATED CRIMP LUGS, LINKS AND CONNECTORS
USE RATCHET TYPES, Nos. 11, 12, 13, 25, 26 & 27



No. 11 RED HANDLES
No. 13 YELLOW HANDLES

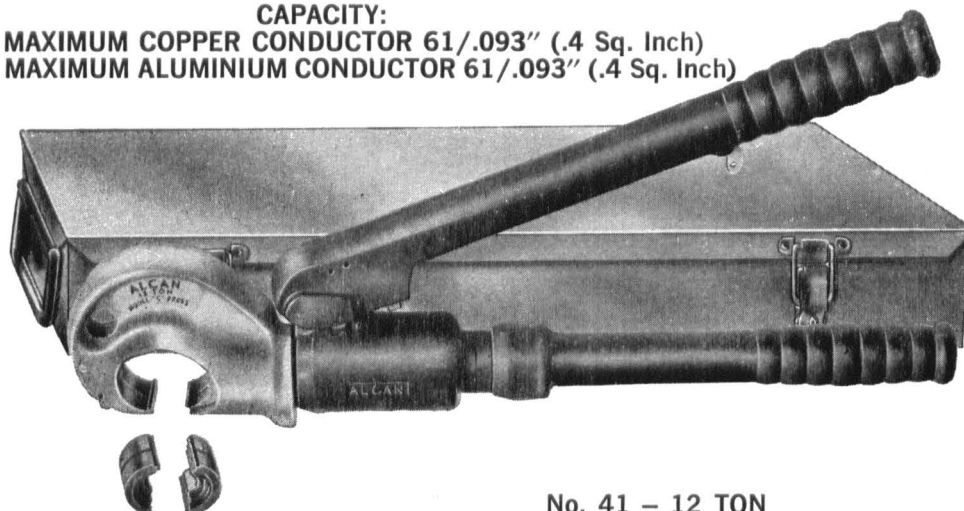
No. 11
CRIMPS RED INSULATED
DOUBLE-GRIP UTILUGS &
H2001S H2001L H2002
H2036 H2037 H349
H2051 H2067 H2046

No. 13
CRIMPS YELLOW INSULATED
DOUBLE-GRIP UTILUGS &
H2005 H2053 H2050
H2048

HYDRAULIC CRIMPING TOOLS FOR CRIMP LUGS AND LINKS

UTILUX

CAPACITY:
MAXIMUM COPPER CONDUCTOR 61/.093" (.4 Sq. Inch)
MAXIMUM ALUMINIUM CONDUCTOR 61/.093" (.4 Sq. Inch)



No. 38
12-TON
 (24,000 lbs.)

← **PORTABLE HYDRAULIC
TOOL**

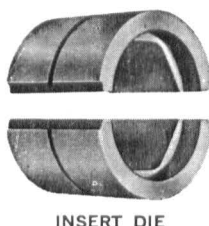
SHIPPING WEIGHT—25½ lbs.
 (INCLUDING METAL BOX)
 OVERALL LENGTH—26"

No. 38 C HEAD ONLY

Separate Die for each conductor
size extra equipment.

No. 41 — 12 TON
 UTILISING No. 38 HEAD.
 WITH HYDRAULIC HAND
 PUMP AND HOSE.

No. 42 — 12 TON
 UTILISING No. 38 HEAD.
 WITH AIR-HYDRAULIC FOOT
 PUMP AND HOSE.



INSERT DIE



No. 40 — 60 TON

PORTABLE HYDRAULIC
HEAD. UNIVERSAL DIE
HOLDER EXTRA EQUIP-
MENT.

SEPARATE DIES FOR
EACH CONDUCTOR
SIZE EXTRA EQUIP-
MENT.

COMPACT MOTORISED
OR ELECTRIC PUMPS
AVAILABLE FOR USE
WITH No. 40 HEAD.

Tool No.	Pressure Tons	MAXIMUM CONDUCTOR CAPACITY	
		Copper	Aluminium
38	12	61/.093 (.4 sq. in.)	61/.093 (.4 sq. in.)
40	60	127/.103 (1 sq. in.)	91/.103 (.75 sq. in.) With Insert Dies 127/.103 (1 sq. in.) With Solid Dies
41	12	61/.093 (.4 sq. in.)	61/.093 (.4 sq. in.)
42	12	61/.093 (.4 sq. in.)	61/.093 (.4 sq. in.)

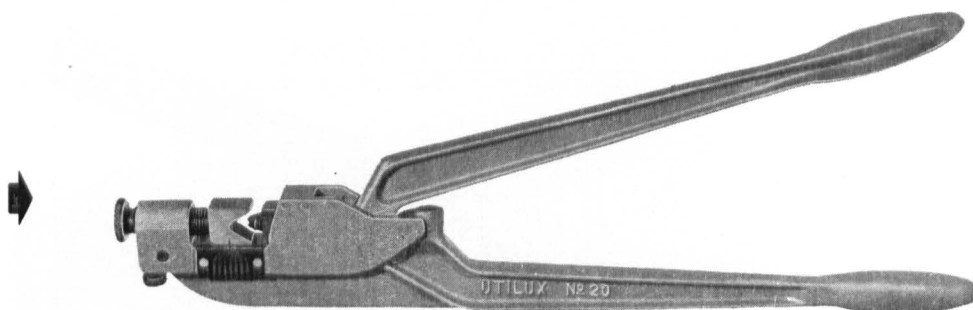
No. 20

MECHANICAL CRIMPING TOOL
CRIMPS CONDUCTOR SIZES

MIN.	MAX.
7/-064	19/.083

SHIPPING WEIGHT — 7½ lbs.

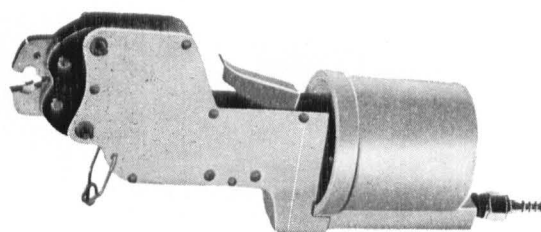
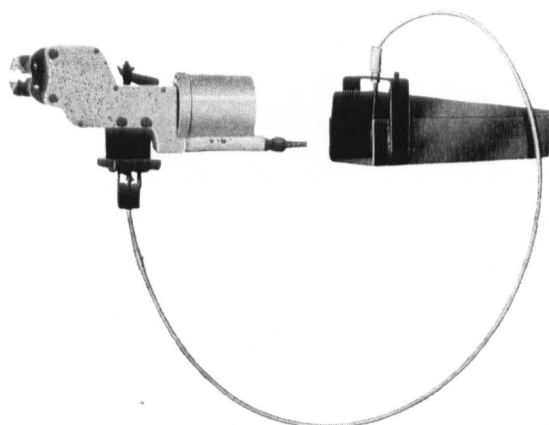
OVERALL LENGTH — 23"



PNEUMATIC CRIMPING TOOLS — with interchangeable jaws

BENCH TYPE WEIGHT 4 lb. 6 oz.
CABLE AND FOOT PEDAL EXTRA
WEIGHT 6 lb. 11 oz.

MANUAL TYPE WEIGHT 4 lb. 6 oz.
CONVERTIBLE TO BENCH TYPE
ON APPLICATION

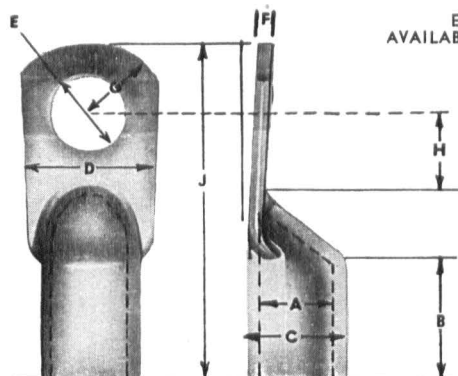


IMPORTANT: OPERATING PRESSURE ON CONDUCTORS UP TO 7/036 - 70/85 LBS. SQ. INCH

CAT. No.	APPLICATION	WIRE SIZE A.W.G.	EMPLOYED PRESSURE	TYPE
34	SIZE Nos. 1, 2 & 3 NON-INSULATED LUGS AND LINKS	22 - 10	70/85 LBS.	MANUAL
36	SIZE Nos. 1, 2 & 3 NON-INSULATED LUGS AND LINKS	22 - 10	70/85 LBS.	BENCH
31	SIZE No. 1 RED INSULATED LUGS AND LINKS	22 - 16	70/85 LBS.	MANUAL
32	SIZE No. 2 BLUE INSULATED LUGS AND LINKS	16 - 14	70/85 LBS.	MANUAL
35	SIZE No. 3 YELLOW INSULATED LUGS AND LINKS	12 - 10	70/85 LBS.	MANUAL
33	SIZE No. 2 CLOSED END CONNECTORS	16 - 14	70/85 LBS.	MANUAL
37	SIZE No. 3 CLOSED END CONNECTORS	12 - 10	70/85 LBS.	MANUAL

SEAMLESS DRAWN COPPER CABLE LUGS

UTILUX



ELECTRO-TIN FINISH
AVAILABLE ALSO NATURAL FINISH

MANUFACTURED TO AUSTRALIAN STANDARD SPECIFICATION

BCA/C 56-41330

AVAILABLE IN BLANK FORM

AVAILABLE ALSO IN OFF-STANDARD SIZES TO CLIENT'S SPECIFICATION

NOTE: ALL DIMENSIONS GIVEN IN INCHES
"E" STUD HOLE, ACTUAL DIMENSION
SHOWN IN FRACTIONS AND DECIMALS

CATALOGUE No.	A.S. No. OF SOCKET	NOMINAL AMPS.	CONDUCTOR SIZES INTENDED FOR SOCKET UP TO	A	B	S.W.G.	C	D	E	F	G	H	J	STANDARD PACK EX. FACTORY
H200	—	10	7/-036	.125	$\frac{1}{4}$	22	$\frac{3}{16}$	.263	$\frac{5}{32}$	.056	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{27}{32}$	150
H201	2T	15	7/-044 7/-052	.178	$\frac{3}{8}$	20	$\frac{1}{4}$	.352	$\frac{7}{32}$	.072	$\frac{1}{4}$	$\frac{5}{16}$	$1\frac{1}{8}$	150
H202	3T	30	7/-064 19/-044	.240	$\frac{1}{2}$	20	$\frac{5}{16}$	.449	$\frac{9}{32}$	.072	$\frac{9}{32}$	$\frac{11}{32}$	$1\frac{3}{8}$	150
H203	4T	60	19/-044	.365	$\frac{1}{2}$	20	$\frac{7}{16}$	.625	$\frac{11}{32}$	.072	$\frac{11}{32}$	$\frac{13}{32}$	$1\frac{1}{2}$	150
H203C	4T	60	19/-044	.375	$\frac{1}{2}$	22	$\frac{7}{16}$	.625	$\frac{11}{32}$	.072	$\frac{11}{32}$	$\frac{13}{32}$	$1\frac{1}{2}$	150
H204	5T	100	19/-052 19/-064 19/-072	.404	$\frac{5}{8}$	18	$\frac{1}{2}$	.731	$\frac{13}{32}$	.096	$\frac{3}{8}$	$\frac{7}{16}$	$1\frac{3}{4}$	75
H204A	—	100	19/-052 19/-064 19/-072	.404	$\frac{5}{8}$	16	Copper Sheet	.731	$\frac{13}{32}$	.064	$\frac{3}{8}$	$\frac{15}{32}$	2	75
H204B	—	100	19/-052 19/-064 19/-072	.404	$\frac{5}{8}$	18	$\frac{1}{2}$	.731	$\frac{13}{32}$	.096	$\frac{3}{8}$	$\frac{7}{16}$	2	75
H204C	—	100	19/-052 19/-064 19/-072	.428	$\frac{5}{8}$	20	$\frac{1}{2}$	.731	$\frac{13}{32}$	.072	$\frac{3}{8}$	$\frac{7}{16}$	$1\frac{3}{4}$	75
H205	6T	125	19/-083 37/-064	.497	$\frac{11}{16}$	16	$\frac{5}{8}$	.909	$\frac{13}{32}$	.118	$\frac{1}{2}$	$\frac{19}{32}$	2-197	75
H206	7T	150	37/-072 37/-083	.622	$\frac{13}{16}$	16	$\frac{3}{4}$	1.105	$\frac{17}{32}$	.128	$\frac{5}{8}$	$\frac{3}{4}$	2-676	75
H207	8T	200	37/-093 37/-103	.747	$\frac{7}{8}$	16	$\frac{7}{8}$	1.28	$\frac{21}{32}$	.128	$\frac{11}{16}$	$\frac{25}{32}$	$3\frac{1}{16}$	75
H208	9T	250	37/-093 37/-103	.840	$1\frac{1}{8}$	14	1	1.479	$\frac{25}{32}$	.160	$\frac{5}{8}$	$\frac{3}{4}$	$3\frac{5}{32}$	50
H208A	9T	300	37/-093 37/-103	.840	$1\frac{1}{8}$	14	1	1.479	$\frac{25}{32}$	.160	$\frac{5}{8}$	$\frac{3}{4}$	$3\frac{5}{32}$	50
H209	10T	350	61/-093	1.042	$1\frac{3}{8}$	12	$1\frac{1}{4}$	1.845	$\frac{29}{32}$	.208	$\frac{3}{4}$	$\frac{29}{32}$	$3\frac{3}{32}$	25
H210	11T	400	61/-103 91/-093	1.167	$1\frac{3}{4}$	12	$1\frac{3}{8}$	2.041	$\frac{19}{16}$	.256	$\frac{13}{16}$	$\frac{31}{32}$	$4\frac{1}{4}$	20
H211	12T	500	91/-103 or 1-219 Conductor	1.244	$1\frac{7}{8}$	10	$1\frac{1}{2}$	2.210	$1\frac{1}{16}$	.208	$\frac{15}{16}$	$1\frac{3}{32}$	$4\frac{7}{8}$	10
H212	—	—	127/-103 or 1-345 Conductor	1.369	2	10	$1\frac{5}{8}$	2.375	Blank	.256	—	—	6	UNITS
H213	—	—	1-469 Conductor	1.494	2	10	$1\frac{3}{4}$	2.531	Blank	.256	—	—	6	UNITS

CONDUCTOR SIZES — STRANDED

CONDUCTOR SIZE	CONDUCTOR AREA SQ. INCHES	CONDUCTOR AREA SQ. MILLIMETRES	A.W.G.	DIAMETER
1/.036	0.0010	0.65	22-16	.036
3/.036	0.0030	2.00	16-14	.078
7/.029	0.0045	3.00	12-10	.087
7/.036	0.0070	4.50	12-10	.108
7/.044	0.0100	6.75	12-10	.132
19/.029	0.0123	7.94	8	.145
7/.052	0.0145	9.50	8	.156
7/.064	0.0225	15.00	6	.192
19/.044	0.0300	20.00	4	.220
7/.080	0.0300	20.00	4	.240
19/.052	0.0400	25.00	4	.260
19/.064	0.0600	40.00	2	.320
19/.072	0.0750	48.00	1/0	.360
19/.083	0.10	65.00	2/0	.415
37/.064	0.12	77.00	3/0	.448
37/.072	0.15	97.00	4/0	.504
37/.083	0.20	129.00	231-300 M.C.M.	.581
37/.093	0.25	161.00	300-380 M.C.M.	.651
37/.103	0.30	193.00	380-478 M.C.M.	.721
61/.093	0.40	258.00	478-600 M.C.M.	.837
61/.103	0.50	323.00	700 M.C.M.	.927
91/.093	0.60	387.00	800 M.C.M.	1.023
91/.103	0.75	484.00	1,000 M.C.M.	1.133
127/.093	0.85	548.00	1,250 M.C.M.	1.209
127/.103	1.00	645.00	1,500 M.C.M.	1.339

WELDING FLEXIBLES — UTILUX CRIMP LUG APPLICATIONS

Catalogue No.	Conductor
H1409 — H1410 — H1411	490/0076
H1415 — H1416 — H1441	770/0076
H1419 — H1420 — H1421	1330/0076
H1432 — H1439	1680/0076
H1438 — H1440	2200/0076

A SELECTION OF SMALL CONDUCTORS TO SUIT UTILUGS & DOUBLE GRIP UTILUGS

GENERAL AND AUTOMOTIVE APPLICATIONS

CONDUCTOR	AREA SQ. INS.	DIAMETER	CONDUCTOR	AREA SQ. INS.	DIAMETER	CONDUCTOR	AREA SQ. INS.	DIAMETER
Size No. 1 (Red Insulation)						Size No. 3 (Yellow Insulation)		
7/-0076	·00032	·022	34/-0076	·0015	·052	19/-018	·0048	·092
7/-010	·00055	·029	14/-012	·00158	·052	110/-0076	·005	·092
6/-012	·00068	·034	16/-012	·0018	·057	19/-021	·0065	·105
14/-0076	·00063	·034	40/-0076	·0018	·057	7/-036	·007	·108
9/-010	·0007	·036	3/-029	·0019	·062	19/-025	·0093	·131
10/-010	·00078	·038	Size No. 2 (Blue Insulation)			Size No. 4		
18/-0076	·0008	·038	31/-010	·0024	·064	7/-044	·01	·132
9/-012	·001	·044	21/-012	·0025	·066	41/-020	·013	·156
23/-0076	·001	·046	37/-010	·0029	·070	7/-052	·015	·156
14/-010	·0011	·047	3/-036	·003	·078	7/-054	·016	·162
10/-0125	·0012	·047	70/-0076	·0031	·076	137/-012	·015	·163
16/-010	·0012	·048	28/-012	·0031	·076	49/-018	·013	·166
28/-0076	·0012	·047	41/-010	·0032	·078			
			7/-029	·0046	·087			

NOTE: (1) WITH INSULATION SUPPORT LUGS, CARE MUST BE TAKEN TO ENSURE THAT INSULATION FITS INTO THE LUG AS WELL AS THE CONDUCTOR.

(2) WITH SOME SMALL CONDUCTORS IT MAY BE NECESSARY TO DOUBLE BACK THE CONDUCTOR TO ENSURE SATISFACTORY PHYSICAL AND ELECTRICAL CONNECTION.

A SELECTION OF LARGER CONDUCTORS

WITH THEIR AREAS AND DIAMETERS

Size No. 5		
CONDUCTOR	AREA	DIA.
7/-064	·0221	·192
133/-014	·0200	·210
91/-018	·0230	·225

CONDUCTOR	AREA SQ. INS.	DIAMETER	CONDUCTOR	AREA SQ. INS.	DIAMETER	CONDUCTOR	AREA SQ. INS.	DIAMETER
97/-012	·01	·150	248/-018	·06	·380	610/-018	·15	·590
140/-010	·01	·145	557/-012	·06	·370	1358/-012	·15	·600
60/-018	·0145	·185	1330/-0076	·06	·370	312/-029	·2	·660
195/-010	·0145	·175	61/-040	·075	·360	810/-018	·2	·690
91/-018	·022	·225	121/-029	·075	·420	392/-029	·25	·730
203/-012	·022	·225	1680/-0076	·075	·440	481/-029	·3	·850
296/-010	·022	·230	160/-029	·1	·475	1248/-018	·3	·830
490/-0076	·022	·225	416/-018	·1	·490	646/-029	·4	·950
117/-018	·03	·260	2200/-0076	·1	·490	1677/-018	·4	·980
266/-012	·03	·250	186/-029	·12	·510	792/-029	·5	1·030
770/-0076	·03	·275	1105/-012	·12	·520	2057/-018	·5	1·060
163/-018	·04	·300	91/-044	·15	·484	1181/-029	·75	1·350
368/-012	·04	·310	235/-029	·15	·570	1645/-029	1·0	1·590

ALL DIMENSIONS IN INCHES UNLESS OTHERWISE STATED.

CONVERSION TABLES

SCREW SIZES—Diameter of Thread

WHITWORTH	B.A.	METRIC	AMERICAN
3/32"	9 B.A. (.075") 8 B.A. (.087") 7 B.A. (.098")	2 m.m. (.079") 2.6 m.m. (.102")	Size No. 1 (.073") 2 (.086") 3 (.095")
1/8"	6 B.A. (.110") 5 B.A. (.126")	3 mm. (.118")	4 (.112") 5 (.125")
5/32"	4 B.A. (.142") 3 B.A. (.161")	3.5 m.m. (.138") 4 m.m. (.157")	6 (.138") 8 (.164")
3/16"	2 B.A. (.185")	5 m.m. (.197")	10 (.190")
1/4"	1 B.A. (.209") 0 B.A. (.236")	6 m.m. (.236")	12 (.216")
5/16"	—	8 m.m. (.315")	American thread sizes from $\frac{5}{16}$ " upwards are graduated fractionally as Whitworth.
3/8"	—	10 m.m. (.393")	
7/16"	—	10 mm. (.393")	
1/2"	—	12 mm. (.472")	
9/16"	—	14 mm. (.551")	
5/8"	—	16 mm. (.630")	
3/4"	—	20 mm. (.787")	
7/8"	—	22 m.m. (.866)	
1"	—	26 m.m. (1.024")	

CONVERSION TABLE

TO CONVERT	MULTIPLY BY	TO CONVERT	MULTIPLY BY
mils. to mm.	.0254	mm. to mils.	39.37
inches to mm.	25.4	mm. to inches	.03937
feet to mm.	304.8	mm. to feet	.00328084
yards to metres	.9144	metres to yards	1.09361
inch ² to mm. ²	645.16	mm. ² to inch ²	.00155
inch ² to circ. mils.	1,273,240	circ. mils. to inch ²	.7854 x 10 ⁻⁶
circ. mils. to mm. ²	.00050671	mm. ² to circ. mils.	1973.52
lb. to kg.	.453592	kg. to lb.	2.20462
tons (2240 lb.) to kg.	1016.05	kg. to tons	.00098421
lb./1000 yd. to lb./mile	1.76		
lb./1000 yd. to kg/km	.496053	kg./km. to lb./1000 yd.	2.01591
lb./inch ² to kg./mm. ²	.00070307	kg./mm. ² to lb./inch ²	1422.33
ohm/1000 yd. to ohm/mile	1.76		
ohm/1000 yd. to ohm/km.	1.09361	ohm/km. to ohm/1000 yd.	.9144

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