

Single Seal Terminals

Series 1000

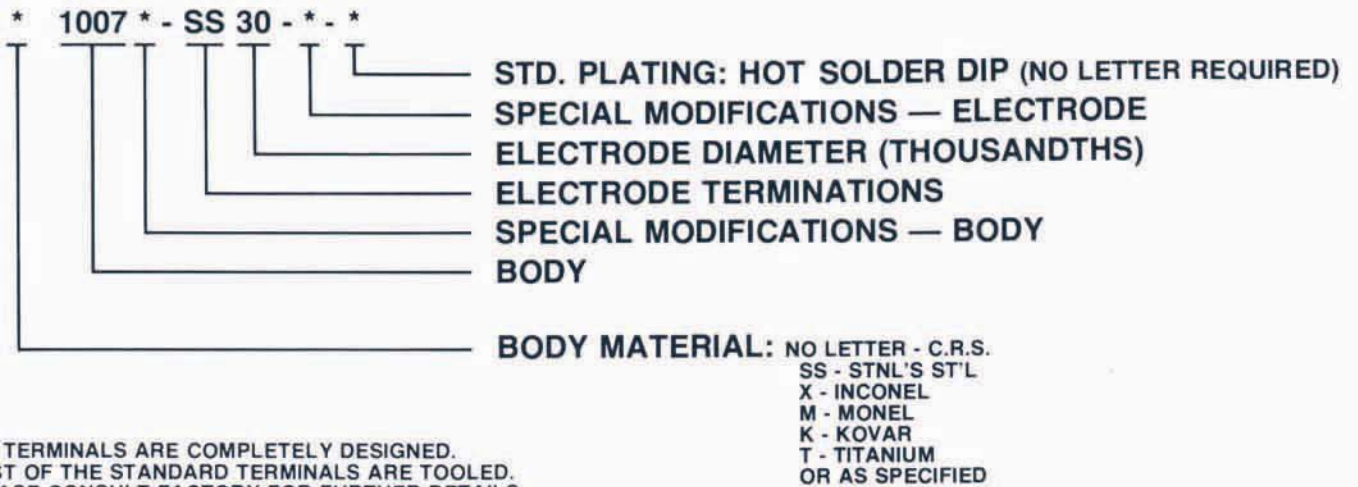


AN HCC INDUSTRIES
COMPANY **hcc**



HERMETIC SEAL CORP.

NUMBERING SYSTEM



ALL TERMINALS ARE COMPLETELY DESIGNED.
 MOST OF THE STANDARD TERMINALS ARE TOOLED.
 PLEASE CONSULT FACTORY FOR FURTHER DETAILS.

TERMINALS



A multitude of materials, body sizes and termination configurations makes the 1000 Series a work horse in the single terminal field. Small in size, but rugged under extreme environments. Many special configurations are available from the factory.

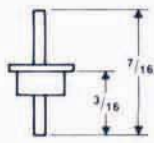
GENERAL SPECIFICATIONS

SEAL (HERMETICITY)
 LEAKAGE RATE LESS THAN
 1×10^{-8} cc/sec AT 15 P.S.I.

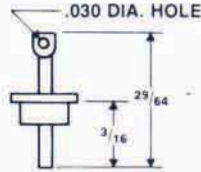
THERMAL SHOCK
 NO EVIDENCE OF DAMAGE DETRIMENTAL
 TO THE OPERATION OF TERMINAL AT
 -65°C (-85°F) TO +125°C (+257°F)

INSULATION RESISTANCE
 GREATER THAN 10,000 MEGOHMS
 AT 500 VDC PER MIL-STD-202
 METHOD 302

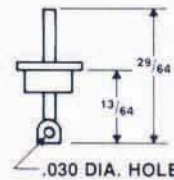
CORROSION
 TERMINALS WILL MEET SALT SPRAY
 TEST PER MIL-STD-202, METHOD 101.
 (Depending on Plating)



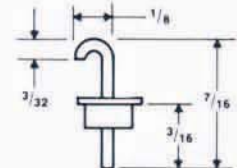
SS30



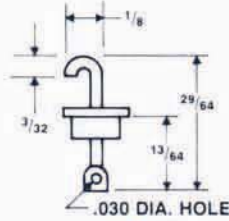
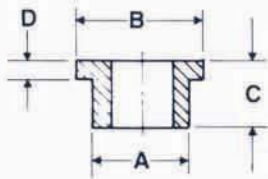
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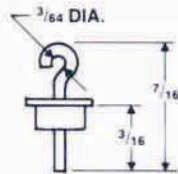
SP30



HS30



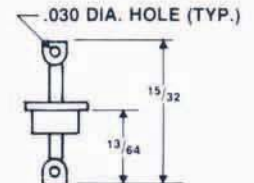
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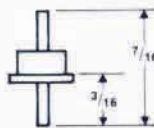
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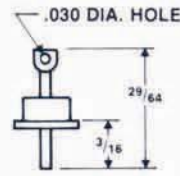
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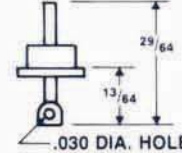
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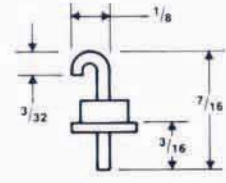
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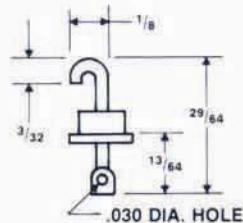
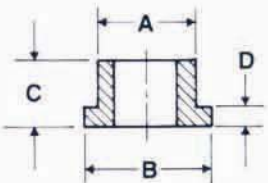
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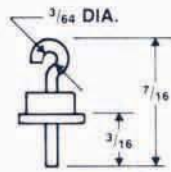
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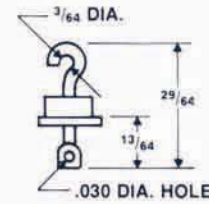
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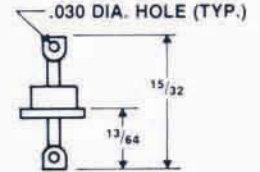
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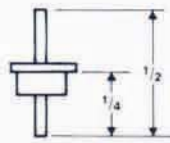
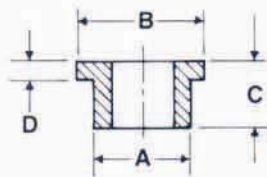
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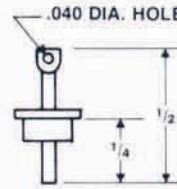
PP30R

.030 DIA. ELECTRODE

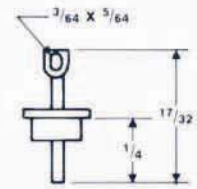
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1007	.070	.082	.050	.010	500
1021	.093	.102	.055	.005	750
1011	.105	.115	.062	.005	900
1006	.112	.135	.075	.015	1200



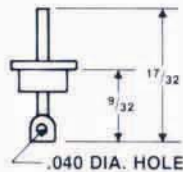
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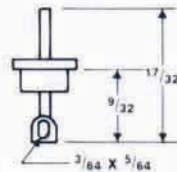
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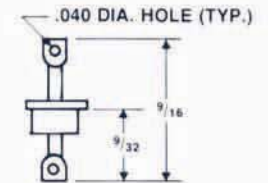
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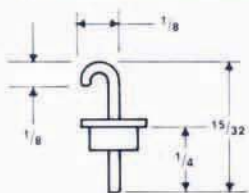
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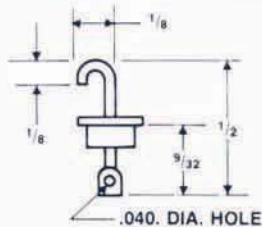
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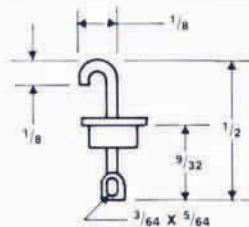
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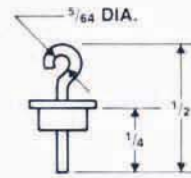
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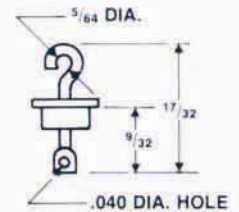
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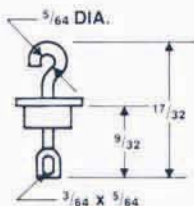
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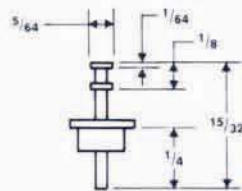
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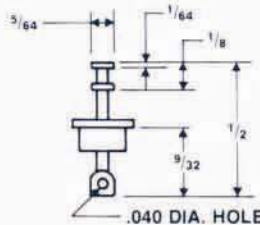
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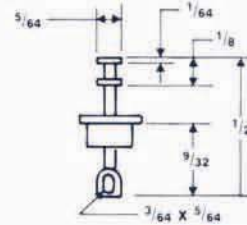
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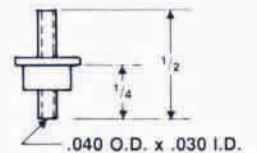
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THP40



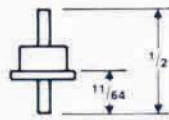
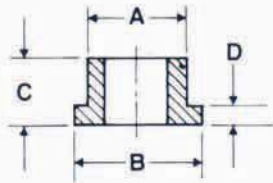
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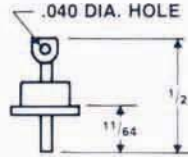
TT40

.040 DIA. ELECTRODE

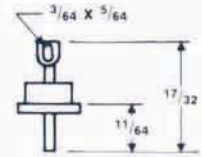
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1006	.112	.135	.075	.015	1200
1031	.123	.155	.070	.014	1000
1033	.123	.200	.070	.014	1000
1035	.125	.175	.067	.010	1000
1078	.150	.175	.067	.012	1250
1052	.150	.220	.110	.010	1250
1051	.150	.220	.120	.025	1250
1057	.182	.230	.070	.015	1875
1141	.194	.250	.094	.010	2000
1151	.218	.312	.100	.020	2250



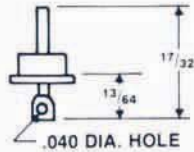
SS40R



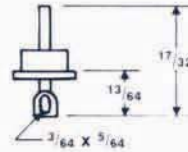
PS40R



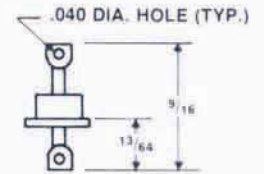
ES40R



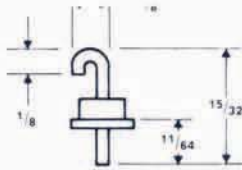
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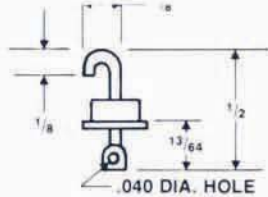
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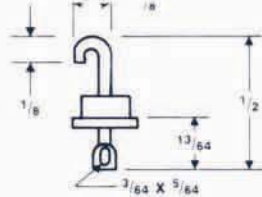
PP40R



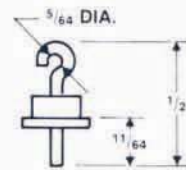
HS40R



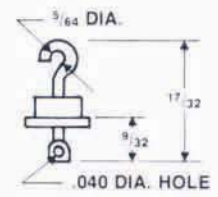
HP40R



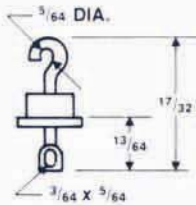
HE40R



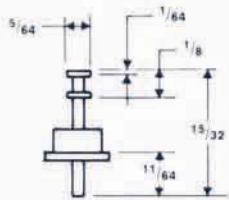
LS40R



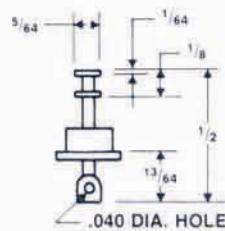
LP40R



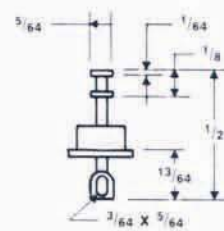
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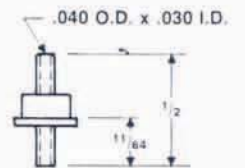
THS40R



THP40R



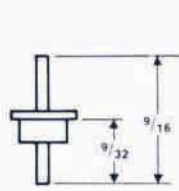
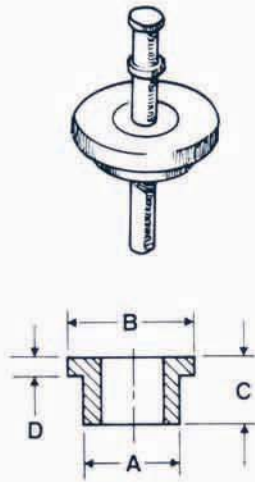
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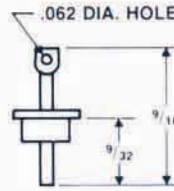
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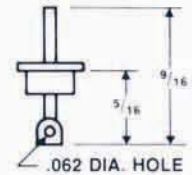
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1006	.112	.135	.075	.015	1200
1031	.123	.155	.070	.014	1000
1033	.123	.200	.070	.014	1000
1035	.125	.175	.067	.010	1000
1078	.150	.175	.067	.012	1250
1052	.150	.220	.110	.010	1250
1051	.150	.220	.120	.025	1250
1057	.182	.230	.070	.015	1875
1141	.194	.250	.094	.010	2000
1151	.218	.312	.100	.020	2250



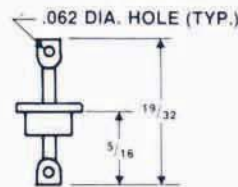
SS60



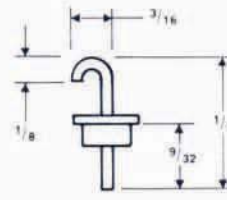
PS60



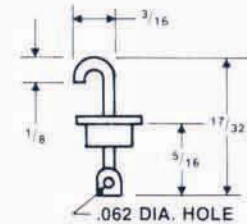
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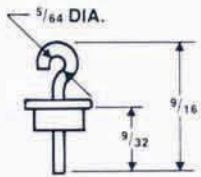
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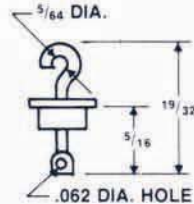
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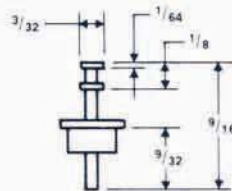
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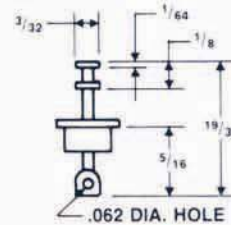
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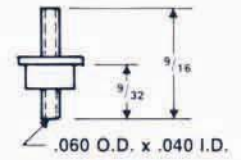
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THS60



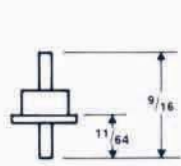
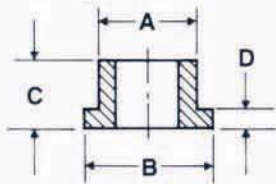
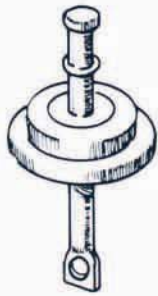
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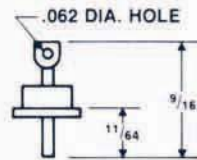
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.060 DIA. ELECTRODE

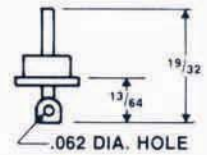
BODY	A	B	C	D	VOLTAGE R.M.S.
1078	.150	.175	.067	.012	1000
1052	.150	.220	.110	.010	1000
1051	.150	.220	.120	.025	1000
1057	.182	.230	.070	.015	1500
1141	.194	.250	.094	.010	1750
1151	.218	.312	.100	.020	2000
1163	.280	.375	.100	.030	2750
1166	.312	.406	.105	.025	2750



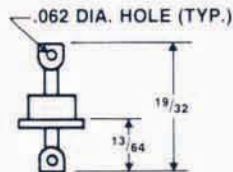
SS60R



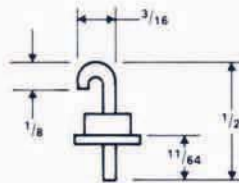
PS60R



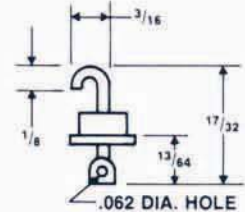
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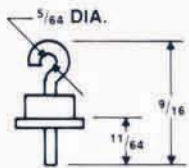
PP60R



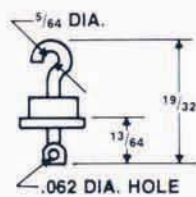
HS60R



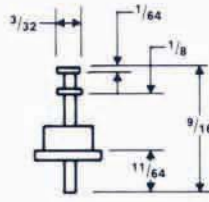
HP60R



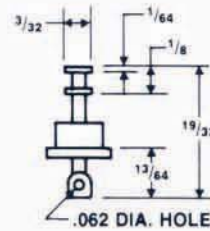
LS60R



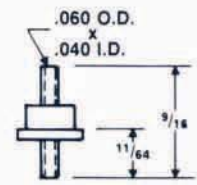
LP60R



THS60R



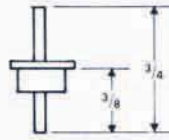
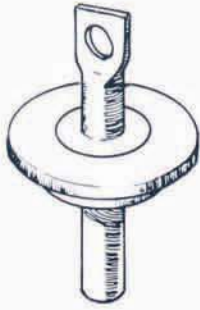
THP60R



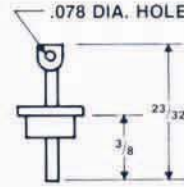
TT60R

.060 DIA. ELECTRODE

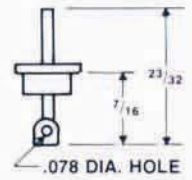
BODY	A	B	C	D	VOLTAGE R.M.S
1078	.150	.175	.067	.012	1000
1052	.150	.220	.110	.010	1000
1051	.150	.220	.120	.025	1000
1057	.182	.230	.070	.015	1500
1141	.194	.250	.094	.010	1750
1151	.218	.312	.100	.020	2000
1163	.280	.375	.100	.030	2750
1166	.312	.406	.105	.025	2750



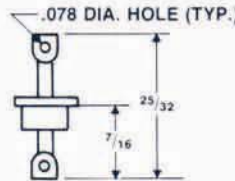
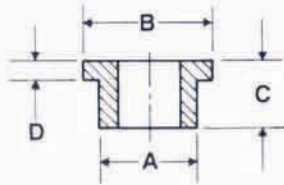
SS93



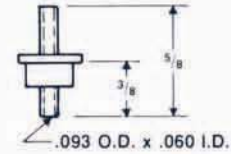
PS93



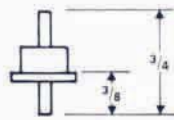
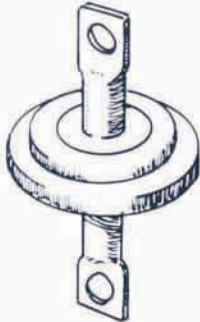
SP93



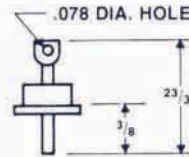
PP93



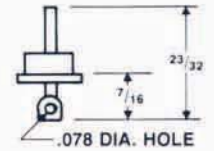
TT93



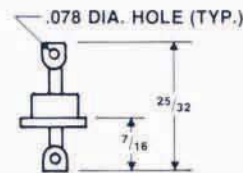
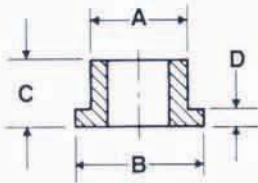
SS93R



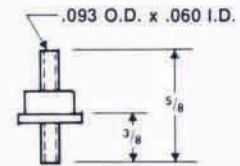
PS93R



SP23R



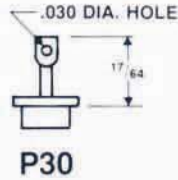
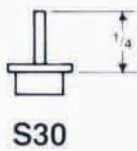
PP93R



TT93R

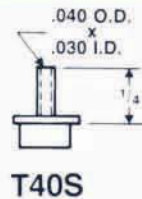
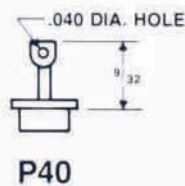
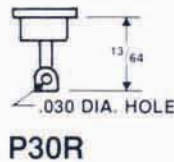
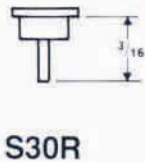
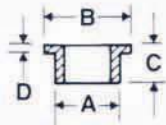
.093 DIA. ELECTRODE

BODY	A	B	C	D	VOLTAGE R.M.S.
1057	.182	.230	.070	.015	1000
1141	.194	.250	.094	.010	1250
1151	.218	.312	.100	.020	1500
1163	.280	.375	.100	.030	2000
1166	.312	.406	.105	.025	2000
1173	.370	.406	.125	.040	3000
1171	.370	.500	.105	.030	3000
1170	.380	.403	.125	.045	3000
1182	.420	.550	.105	.040	3000



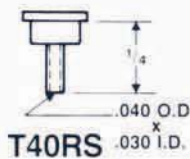
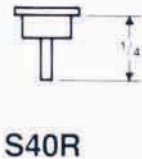
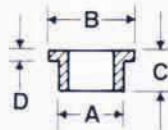
.030 DIA. ELECTRODE

BODY	A	B	C	D	VOLTAGE R.M.S.
1007	.067	.082	.050	.010	500
1021	.093	.102	.055	.005	750
1011	.105	.115	.062	.005	900
1006	.112	.135	.075	.015	1200

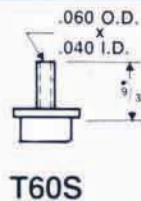
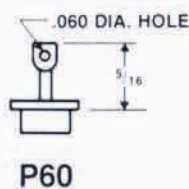


.040 DIA. ELECTRODE

BODY	A	B	C	D	VOLTAGE R.M.S.
1006	.112	.135	.075	.015	1200
1031	.123	.155	.070	.014	1000
1033	.123	.200	.070	.014	1000
1035	.125	.175	.067	.010	1000
1078	.150	.175	.067	.012	1250
1052	.150	.220	.110	.010	1250
1051	.150	.220	.120	.025	1250
1057	.182	.230	.070	.015	1875
1141	.194	.250	.094	.010	2000
1151	.218	.312	.100	.020	2250

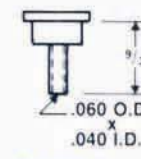
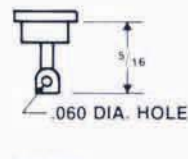
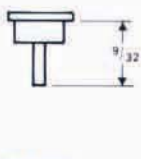
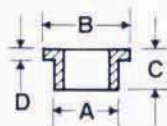


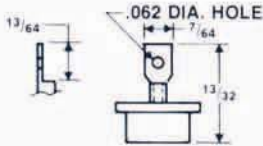
FOR .050 DIA. ELECTRODE
SPECIFY 50 AFTER LETTER (I.E. S50)



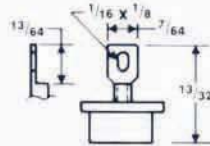
.060 DIA. ELECTRODE

BODY	A	B	C	D	VOLTAGE R.M.S.
1078	.150	.175	.067	.012	1000
1052	.150	.220	.110	.010	1000
1051	.150	.220	.120	.025	1000
1057	.182	.230	.070	.015	1500
1141	.194	.250	.094	.010	1750
1151	.218	.312	.100	.020	2000
1163	.280	.375	.100	.030	2750
1166	.312	.406	.105	.025	2750

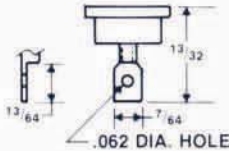
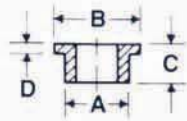




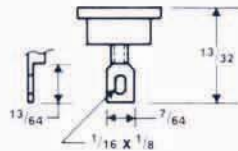
TL60



TL60ES



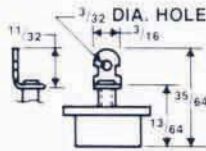
TL60R



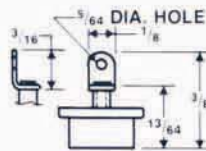
TL60ESR

.060 O.D. x .040 I.D. TUBE

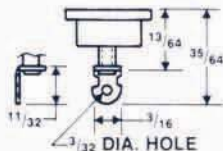
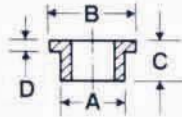
BODY	A	B	C	D	VOLTAGE R.M.S.
1057	.182	.230	.070	.015	1000
1141	.194	.250	.094	.010	1250
1151	.218	.312	.100	.020	1500
1163	.280	.375	.100	.030	2000
1166	.312	.406	.105	.025	2000
1173	.370	.406	.125	.040	3000
1171	.370	.500	.105	.030	3000
1170	.380	.403	.125	.045	3000
1182	.420	.550	.105	.040	3000



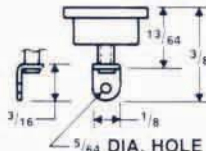
NTL90



TL90



NTL90R

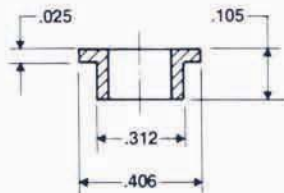


TL90R

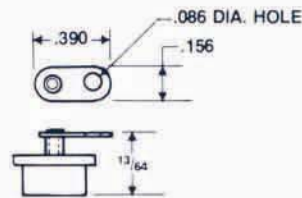
.093 O.D. x .060 I.D. TUBE

BODY	A	B	C	D	VOLTAGE R.M.S.
1057	.182	.230	.070	.015	1000
1141	.194	.250	.094	.010	1250
1151	.218	.312	.100	.020	1500
1163	.280	.375	.100	.030	2000
1166	.312	.406	.105	.025	2000
1173	.370	.406	.125	.040	3000
1171	.370	.500	.105	.030	3000
1170	.380	.403	.125	.045	3000
1182	.420	.550	.105	.040	3000

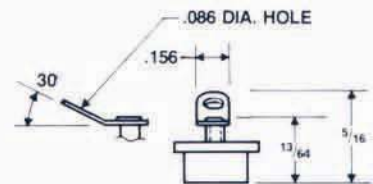
FOR FLAT LUG ADD - 0
 FOR 30° LUG ADD - 30
 FOR 45° LUG ADD - 45



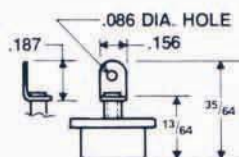
BODY 1166



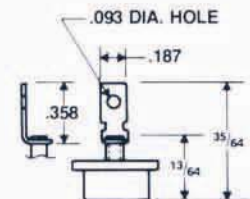
TL93-0



TL93-30



TL93



TL93-8

.093 O.D. X .060 I.D. TUBE
 VOLTAGE R.M.S. 2000



AN HCC INDUSTRIES
COMPANY

hcc

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