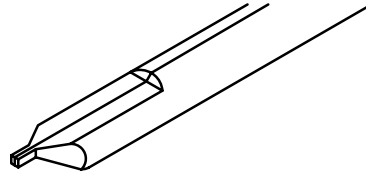


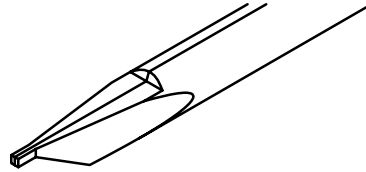
**PGE-Dash Number-60D**

Used in Unitek Welders as an equivalent to the UTM-C series



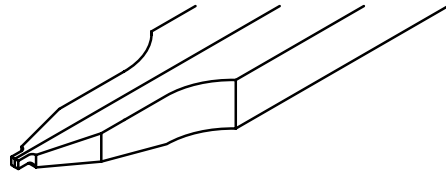
**PGE-Dash Number-15D**

Used in Unitek Welders as an equivalent to the UTM-L series



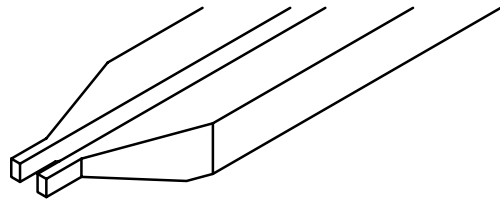
**PGE-Dash Number-DUS**

Used in Hughes Welders as an equivalent to the DUS series



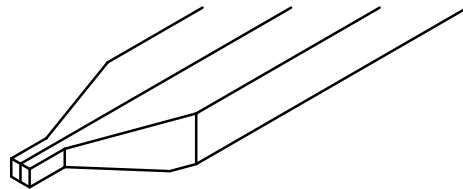
**PGE-Dash Number-ESQ**

Used in Hughes Welders as an equivalent to the ESQ series



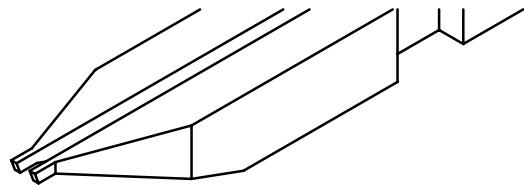
**PGE-Dash Number-ESQA**

Used in Hughes Welders as a fixed-gap optioned equivalent to the ESQ series



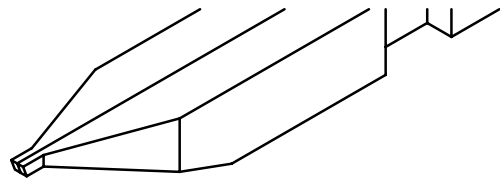
**PGE-Dash Number-ESQ-20D**

Used in Hughes Welders as an equivalent to the angled ESQ series



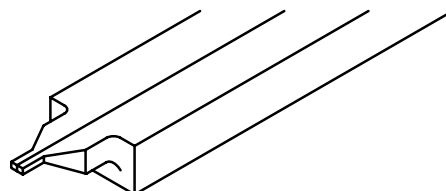
**PGE-Dash Number-ESQA-20D**

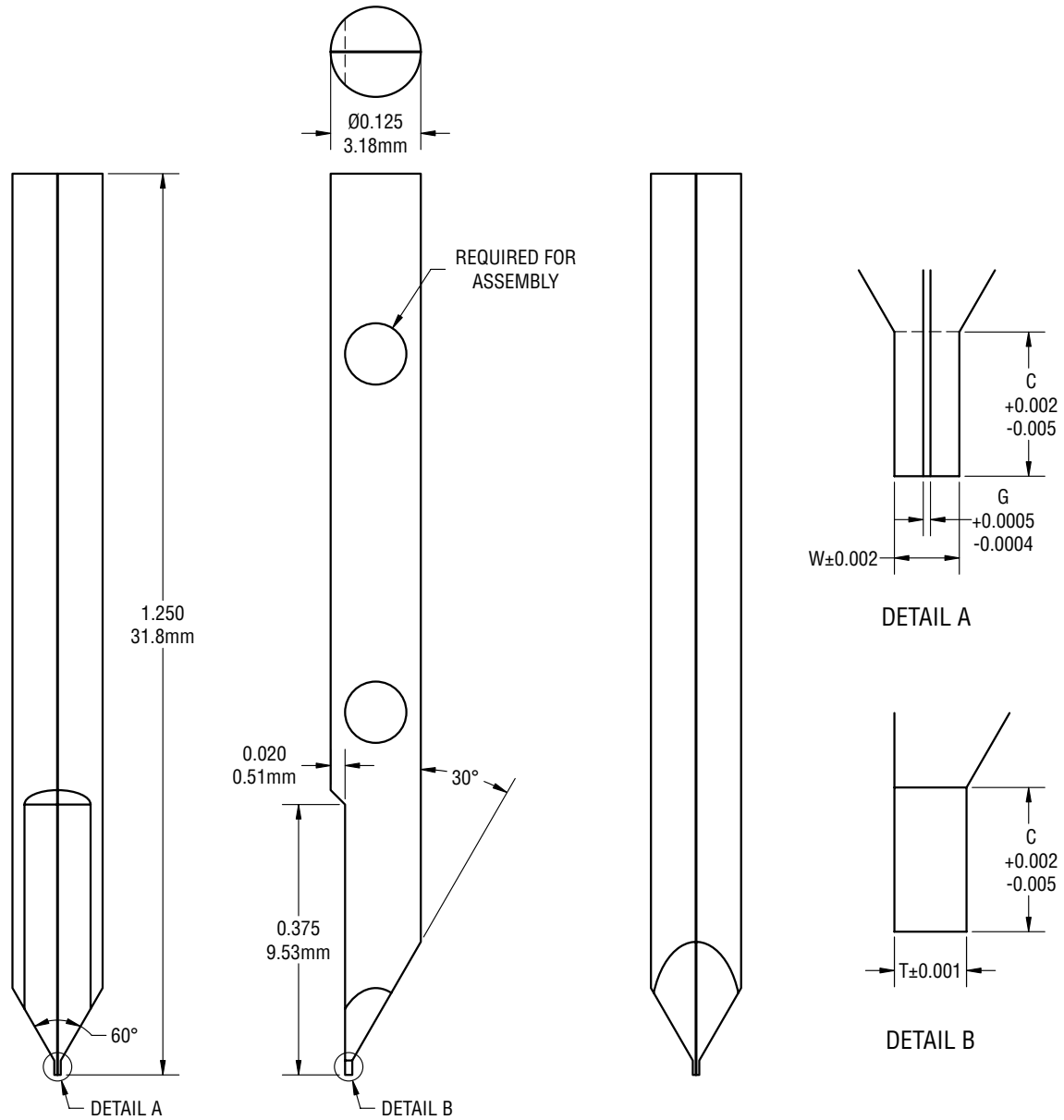
Used in Hughes Welders as a fixed-gap optioned equivalent to the angled ESQ series



**PGE-Dash Number-DUO**

Used in Hughes Welders as an equivalent to the DUO series





DASH NUMBER	W	T	G	C
-09101	0.009	0.010	0.0010	0.020
-10051	0.010	0.005	0.0010	0.015
-10052	0.010	0.005	0.0020	0.015
-10102	0.010	0.010	0.0020	0.020
-15152	0.015	0.015	0.0020	0.050
-18202	0.018	0.020	0.0020	0.050
-20204	0.020	0.020	0.0040	0.050
-20307	0.020	0.030	0.0070	0.050

Dimensions in inches unless otherwise specified.

**Specify:**  
Parallel Gap Electrode - Dash Number - Style

**Example:**  
PGE-09101-60D

**Material:**  
Molybdenum

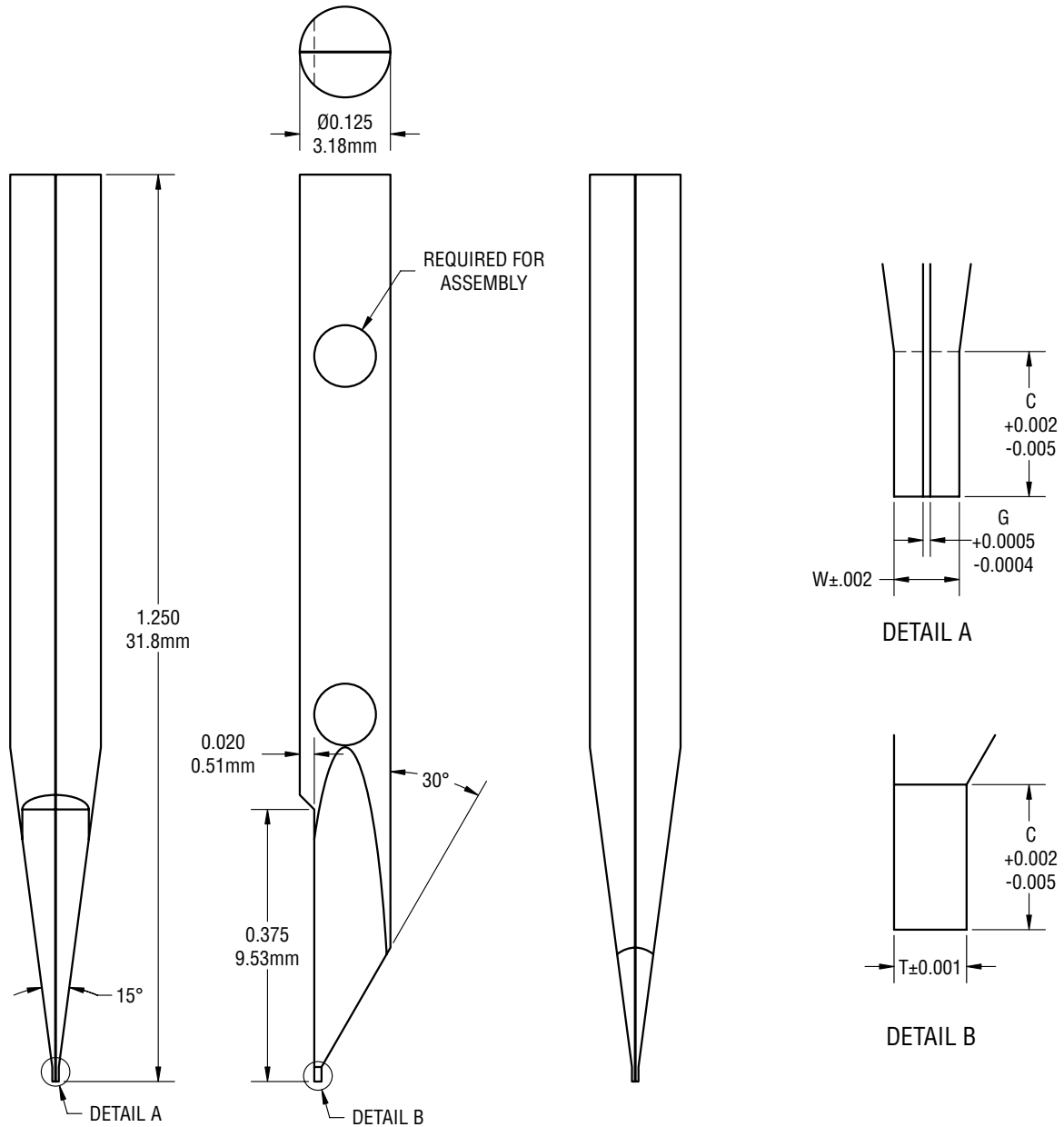
capillaries

wedges

tab tools

die attach

other



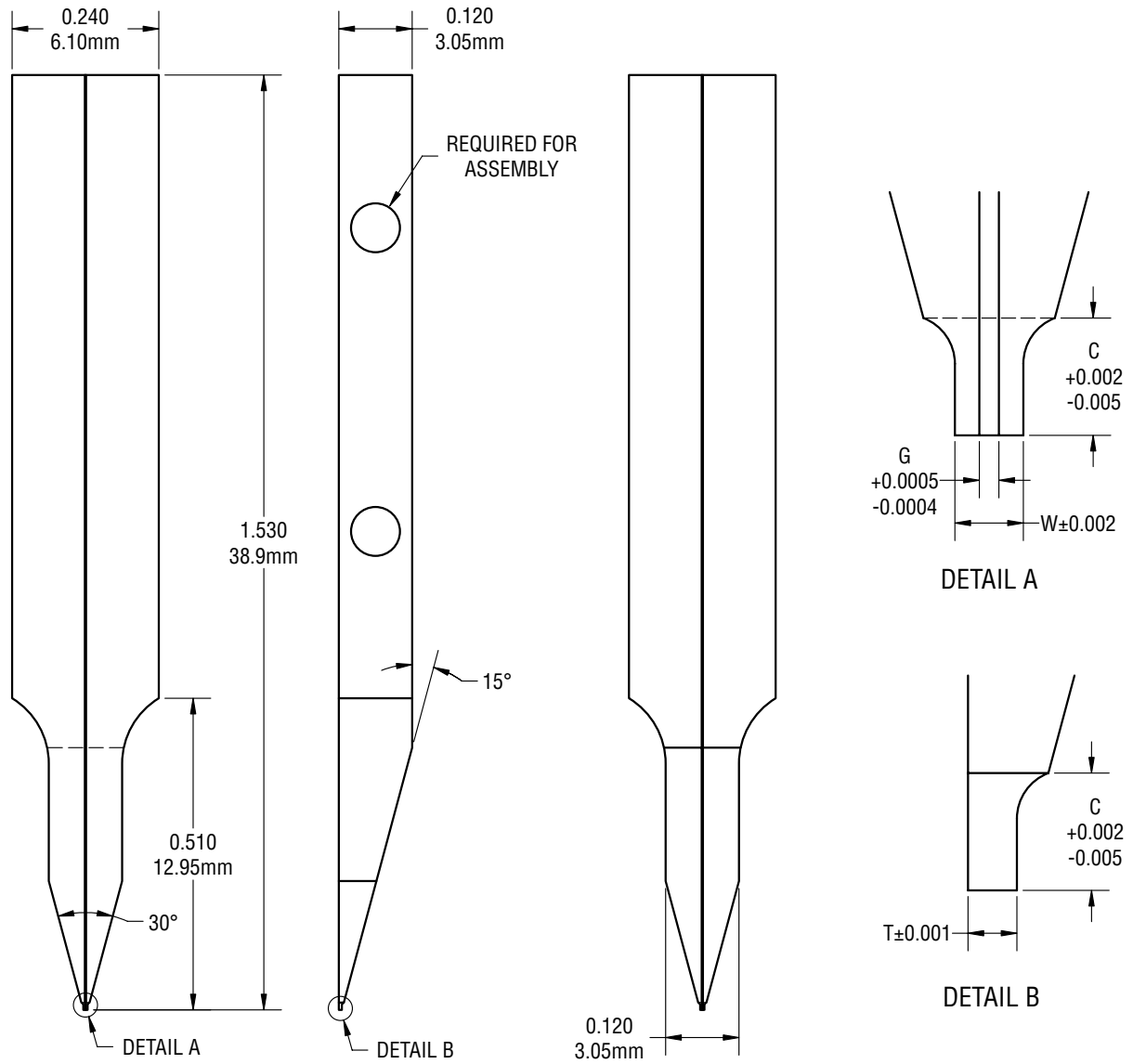
DASH NUMBER	W	T	G	C
-09101	0.009	0.010	0.0010	0.020
-10051	0.010	0.005	0.0010	0.015
-10052	0.010	0.005	0.0020	0.015
-10102	0.010	0.010	0.0020	0.020
-15152	0.015	0.015	0.0020	0.050
-18202	0.018	0.020	0.0020	0.050
-20204	0.020	0.020	0.0040	0.050
-20307	0.020	0.030	0.0070	0.050

Dimensions in inches unless otherwise specified.

**Specify:**  
Parallel Gap Electrode - Dash Number - Style

**Example:**  
PGE-09101-15D

**Material:**  
Molybdenum



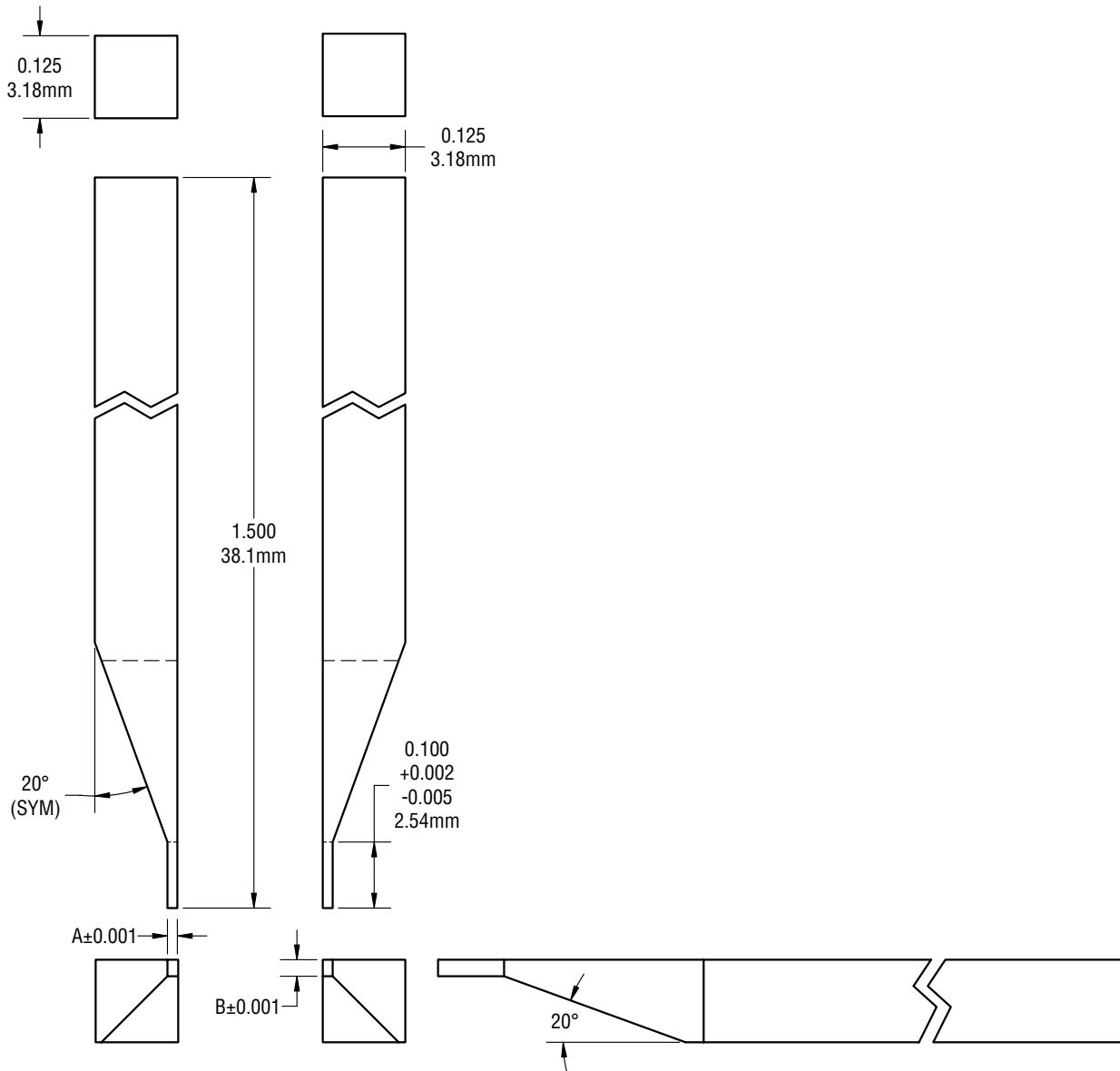
DASH NUMBER	W	T	G	C
-07052	0.007	0.005	0.0020	0.012
-10102	0.010	0.010	0.0020	0.020
-15203	0.015	0.020	0.0030	0.040
-20203	0.020	0.020	0.0030	0.040

**Specify:**  
Parallel Gap Electrode - Dash Number - Style

**Example:**  
PGE-07052-DUS

**Material:**  
Molybdenum

Dimensions in inches unless otherwise specified.



**Note:** Part is a mirror image pair as shown

**Specify:**

Parallel Gap Electrode - Dash Number - Style - Optional Material

**Example:**

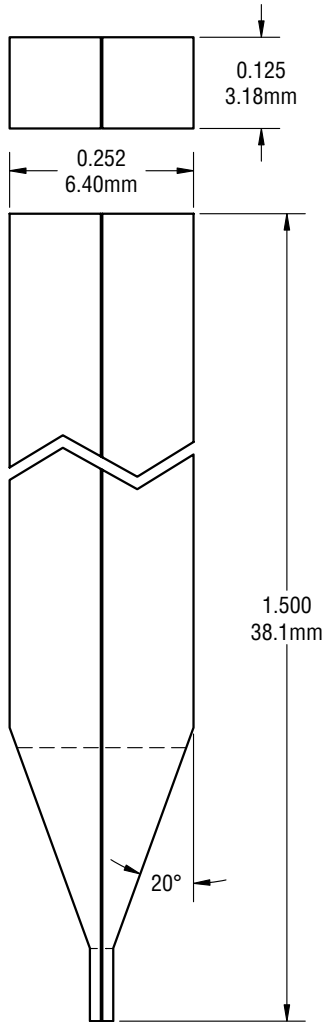
PGE-1015-ESQ  
PGE-2545-ESQ-W

**Material:**

Molybdenum Standard  
RWMA Class 2 Optional (Specify "-CU2" in part number)  
Tungsten Optional (Specify "-W" in part number)

DASH NUMBER	A	B
-0815	0.008	0.015
-1015	0.010	0.015
-1525	0.015	0.025
-1825	0.018	0.025
-2323	0.023	0.023
-2545	0.025	0.045

Dimensions in inches unless otherwise specified.



**Features:**

The PGE-Dash Number-ESQA series is a fixed-gap, assembled version of the conventional two piece design. The gap may be specified at 0.002 inch or 0.004 inch. Gaiser exclusive long life insulator is used to separate the electrodes.

**Specify:**

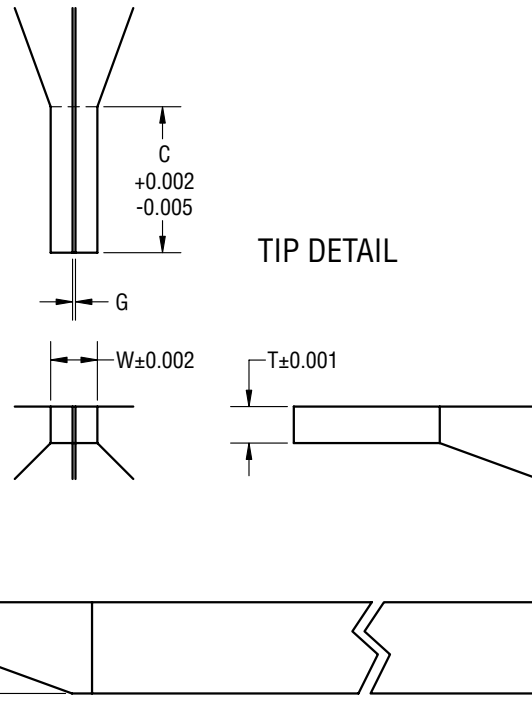
Parallel Gap Electrode - Dash Number - Style

**Example:**

PGE-32252-ESQA

**Material:**

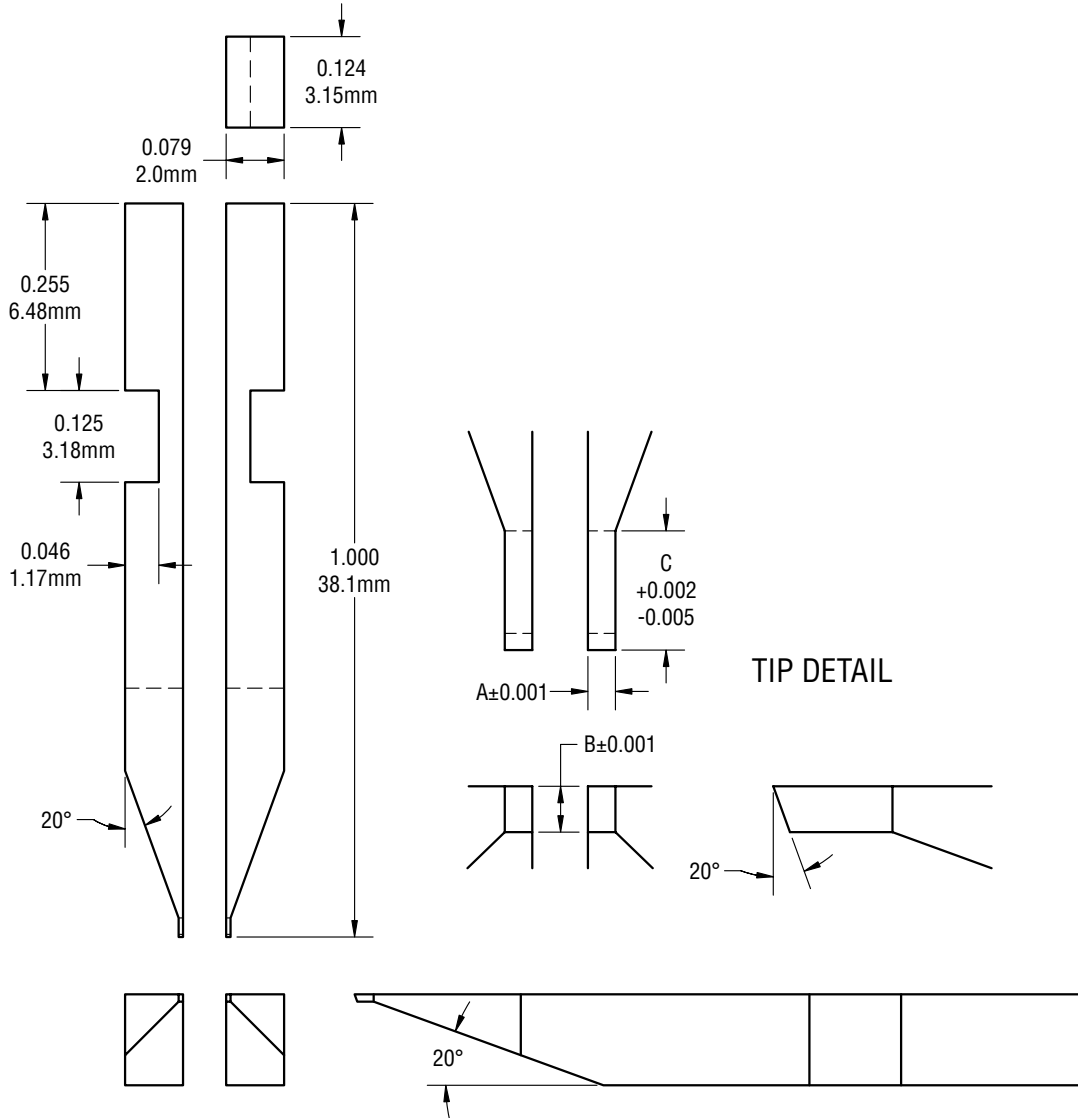
Molybdenum



DASH NUMBER	W	T	G	C
-18152	0.018	0.015	0.002	0.100
-22152	0.022	0.015	0.002	0.100
-32252	0.032	0.025	0.002	0.100
-38252	0.038	0.025	0.002	0.100
-48252	0.048	0.025	0.002	0.100
-52452	0.052	0.045	0.002	0.100

DASH NUMBER	W	T	G	C
-20154	0.020	0.015	0.004	0.100
-24154	0.024	0.015	0.004	0.100
-34254	0.034	0.025	0.004	0.100
-40254	0.040	0.025	0.004	0.100
-50254	0.050	0.025	0.004	0.100
-54454	0.054	0.045	0.004	0.100

Dimensions in inches unless otherwise specified.



**Note:** Part is a mirror image pair as shown

**Specify:**

Parallel Gap Electrode - Dash Number - Style - Optional Material

**Example:**

PGE-0610-ESQ-20D  
PGE-1019-ESQ-20D-W

**Material:**

Molybdenum Standard  
RWMA Class 2 Optional (Specify “-CU2” in part number)  
Tungsten Optional (Specify “-W” in part number)

DASH NUMBER	A	B	C
-0205	0.0025	0.005	0.017
-0408	0.004	0.008	0.022
-0610	0.006	0.010	0.026
-0815	0.008	0.015	0.033
-1019	0.010	0.019	0.039

Dimensions in inches unless otherwise specified.

**Features:**

The PGE-Dash Number-ESQA-20D series is a fixed-gap, assembled version of the conventional two piece design. The gap may be specified at 0.001 inch or 0.002 inch. Gaiser Tool Company's exclusive long life insulator is used to separate the electrodes.

**Specify:**

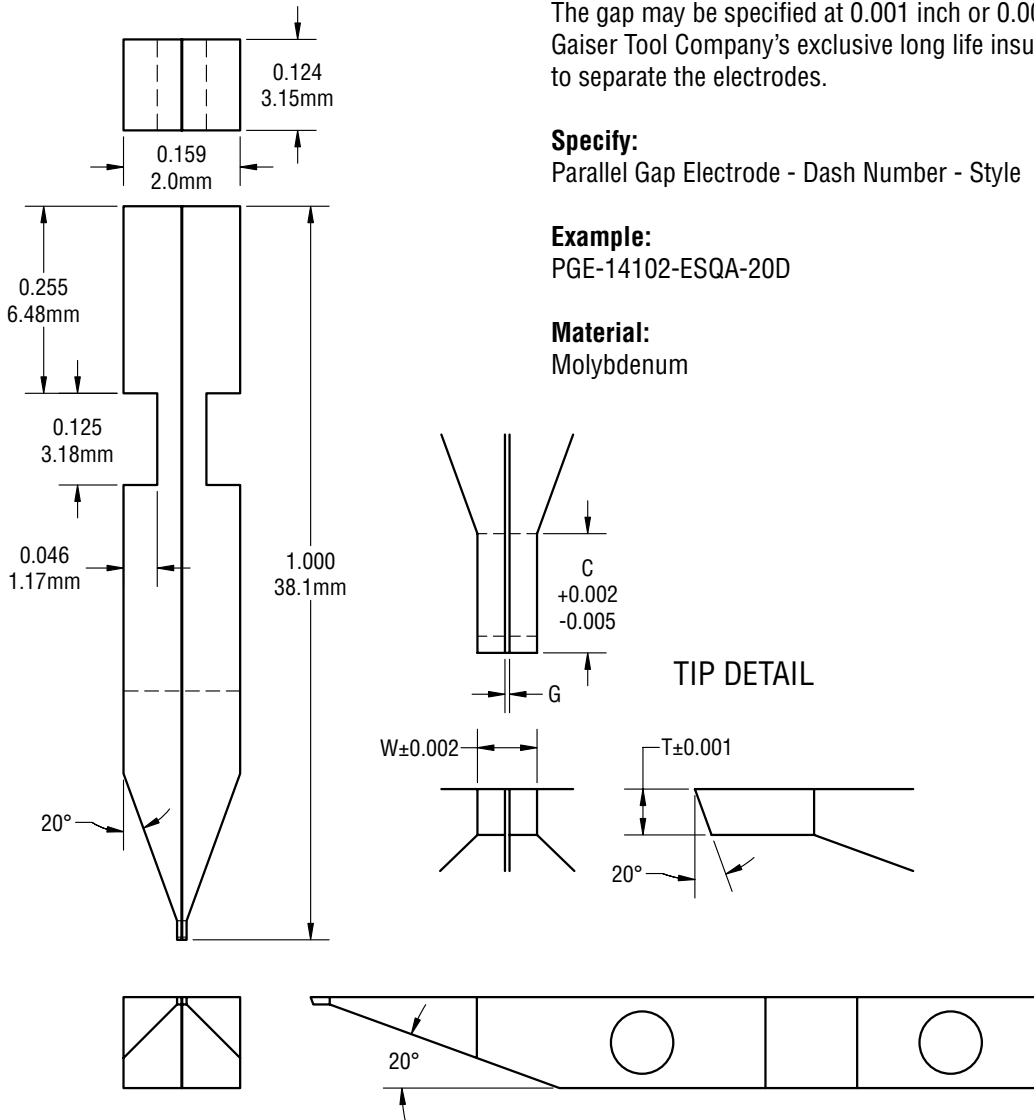
Parallel Gap Electrode - Dash Number - Style

**Example:**

PGE-14102-ESQA-20D

**Material:**

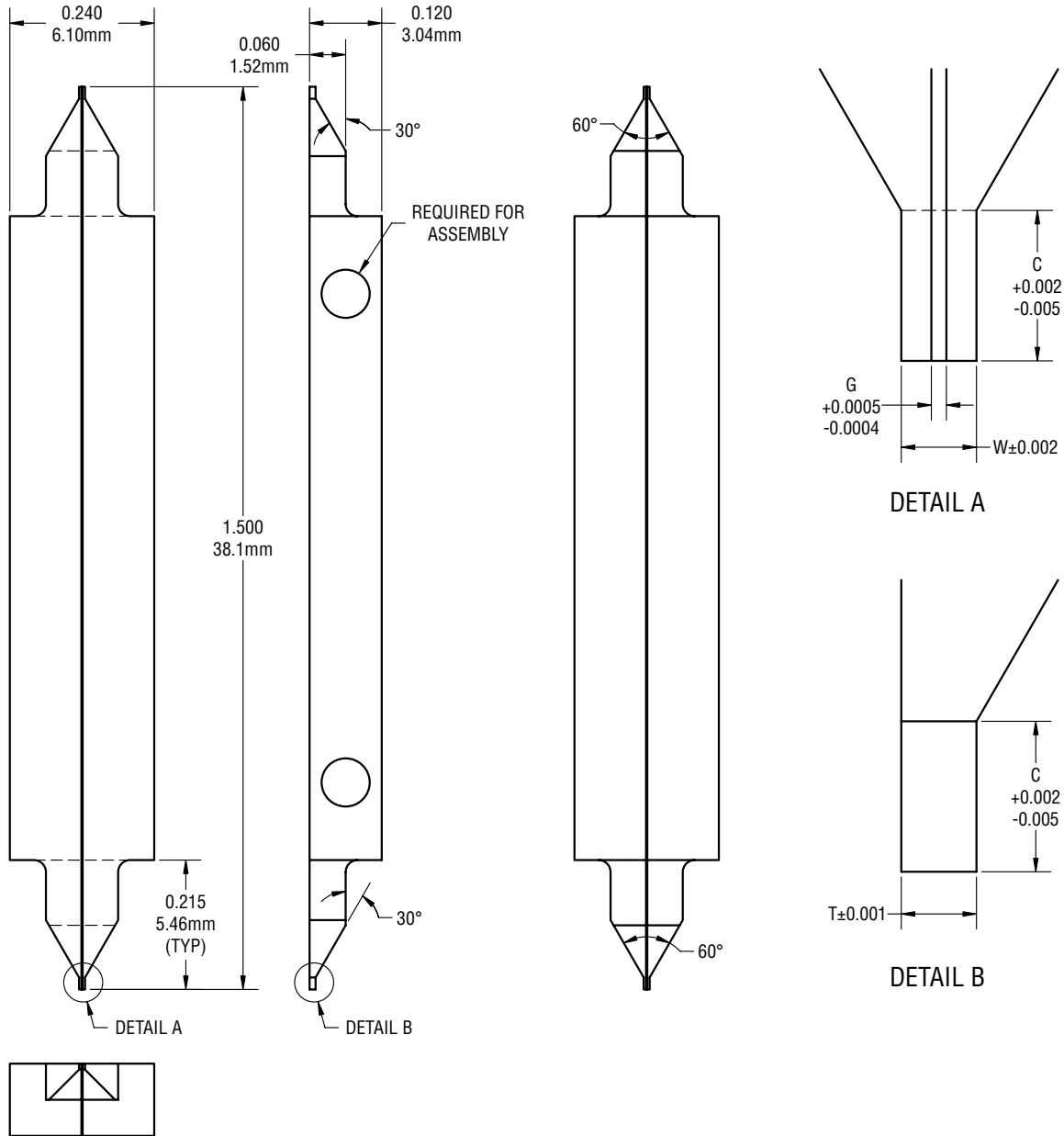
Molybdenum



DASH NUMBER	W	T	G	C
-06051	0.006	0.005	0.001	0.017
-09081	0.009	0.008	0.001	0.022
-13101	0.013	0.010	0.001	0.026
-17151	0.017	0.015	0.001	0.033
-21191	0.021	0.019	0.001	0.039

DASH NUMBER	W	T	G	C
-07052	0.007	0.005	0.002	0.017
-10082	0.010	0.008	0.002	0.022
-14102	0.014	0.010	0.002	0.026
-18152	0.018	0.015	0.002	0.033
-22192	0.022	0.019	0.002	0.039

Dimensions in inches unless otherwise specified.



**Specify:**  
Parallel Gap Electrode - Dash Number - Style

**Example:**  
PGE-10102-DUO

**Material:**  
Molybdenum

DASH NUMBER	W	T	G	C
-07052	0.007	0.005	0.0020	0.012
-10102	0.010	0.010	0.0020	0.020
-15203	0.015	0.020	0.0030	0.040
-33153	0.033	0.015	0.0030	0.060

Dimensions in inches unless otherwise specified.