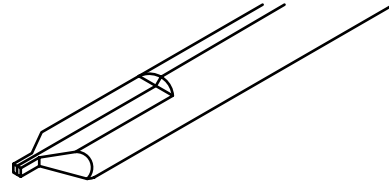


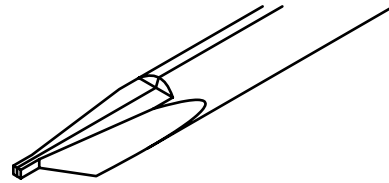
**PGE-DASH NUMBER-60D**

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



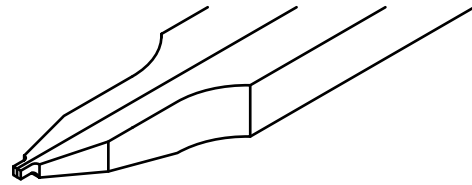
**PGE-DASH NUMBER-15D**

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



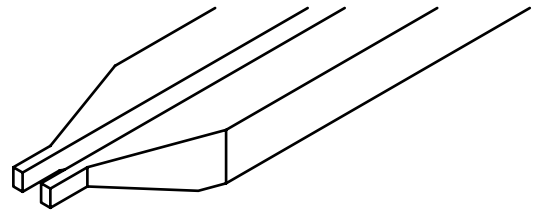
**PGE-DASH NUMBER-DUS**

Used in Hughes Welders as an equivalent to the DUS series



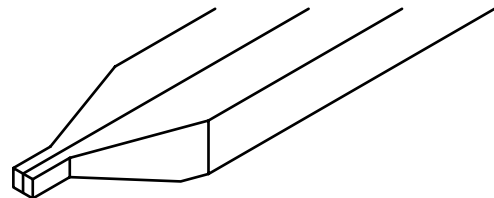
**PGE-DASH NUMBER-ESQ**

Used in Hughes Welders as an equivalent to the ESQ series



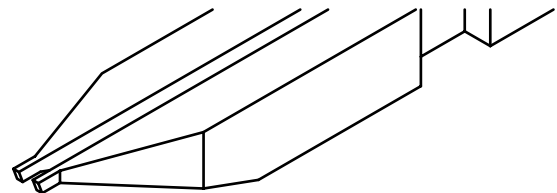
**PGE-DASH NUMBER-ESQA**

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



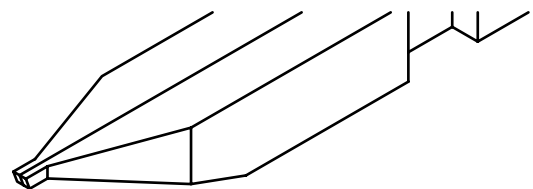
**PGE-DASH NUMBER-ESQ-20D**

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



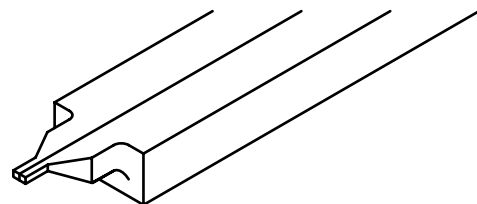
**PGE-DASH NUMBER-ESQA-20D**

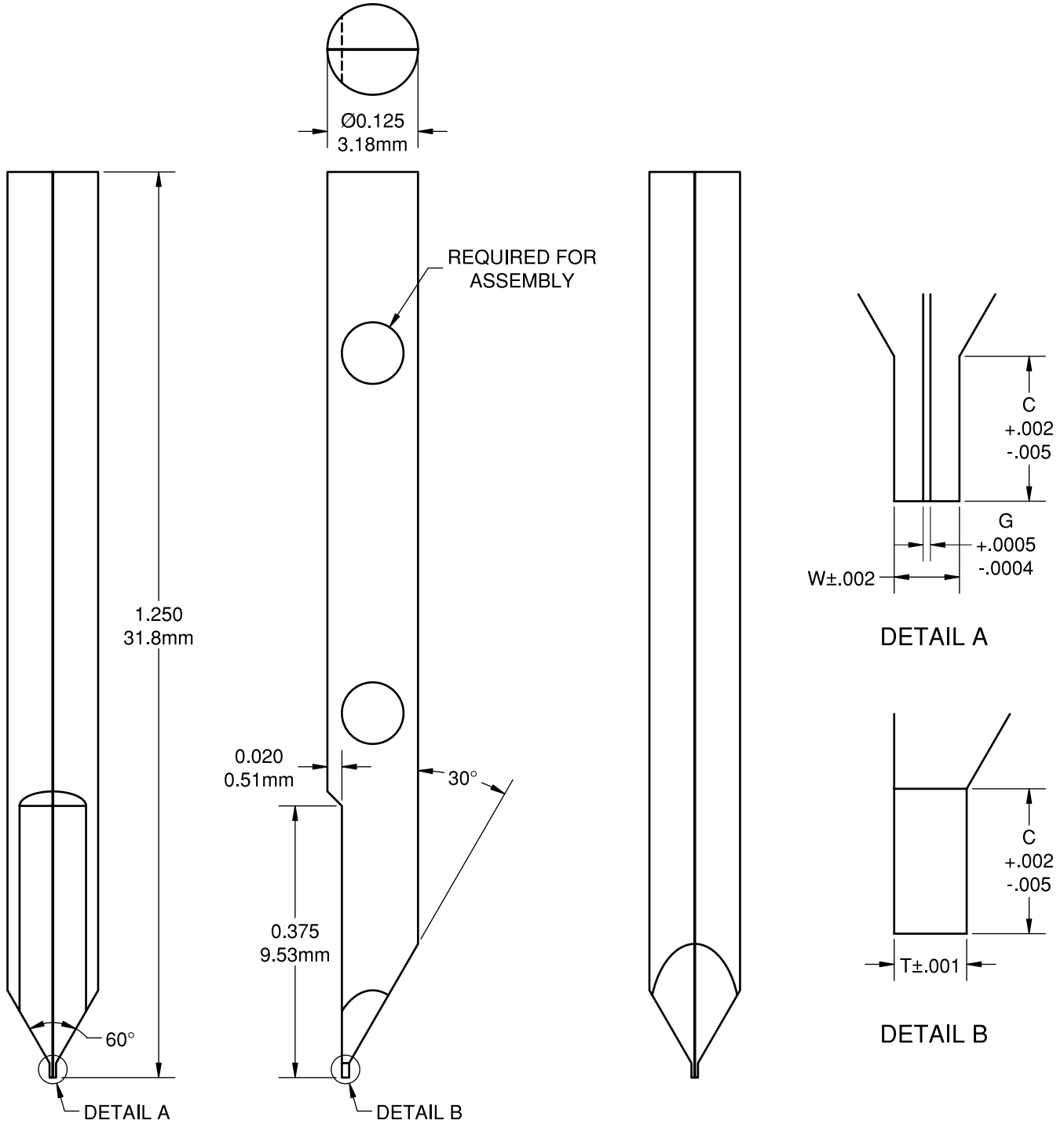
Used in Hughes Welders as a fixed-gap optioned equivalent to the angled ESQ series



**PGE-DASH NUMBER-DUO**

Used in Hughes Welders as an equivalent to the DUO series



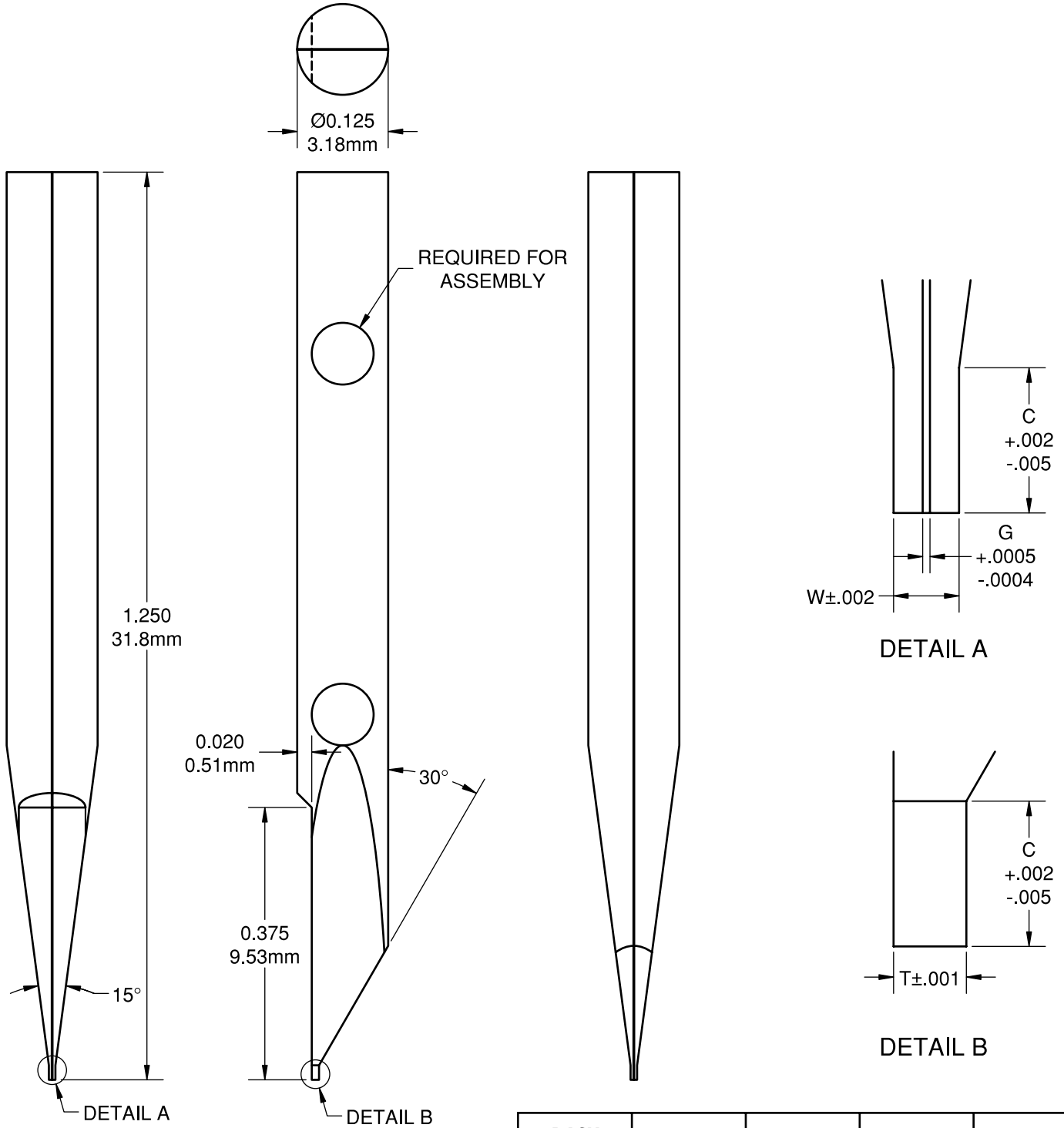


DASH NUMBER	W	T	G	C
-09101	.009	.010	.0010	.020
-10051	.010	.005	.0010	.015
-10052	.010	.005	.0020	.015
-10102	.010	.010	.0020	.020
-15152	.015	.015	.0020	.050
-18202	.018	.020	.0020	.050
-20204	.020	.020	.0040	.050
-20307	.020	.030	.0070	.050

Dimensions in inches unless otherwise specified

Material:  
 Molybdenum

Specify: Parallel Gap Electrode - Dash Number - Style  
 Example:  
 PGE-09101-60D



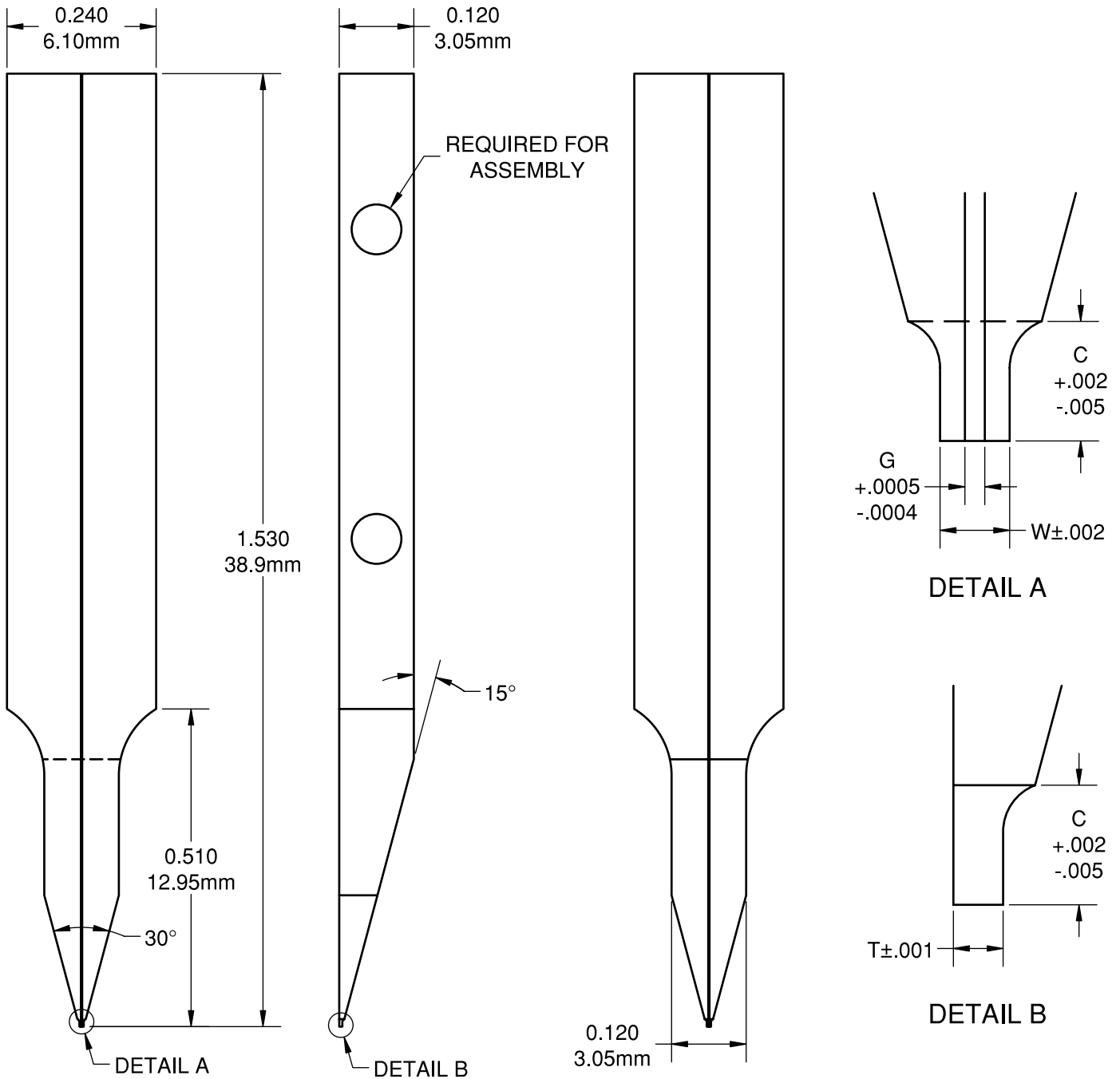
Material:  
 Molybdenum

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

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

DASH NUMBER	W	T	G	C
-09101	.009	.010	.0010	.020
-10051	.010	.005	.0010	.015
-10052	.010	.005	.0020	.015
-10102	.010	.010	.0020	.020
-15152	.015	.015	.0020	.050
-18202	.018	.020	.0020	.050
-20204	.020	.020	.0040	.050
-20307	.020	.030	.0070	.050

*Dimensions in inches unless otherwise specified*

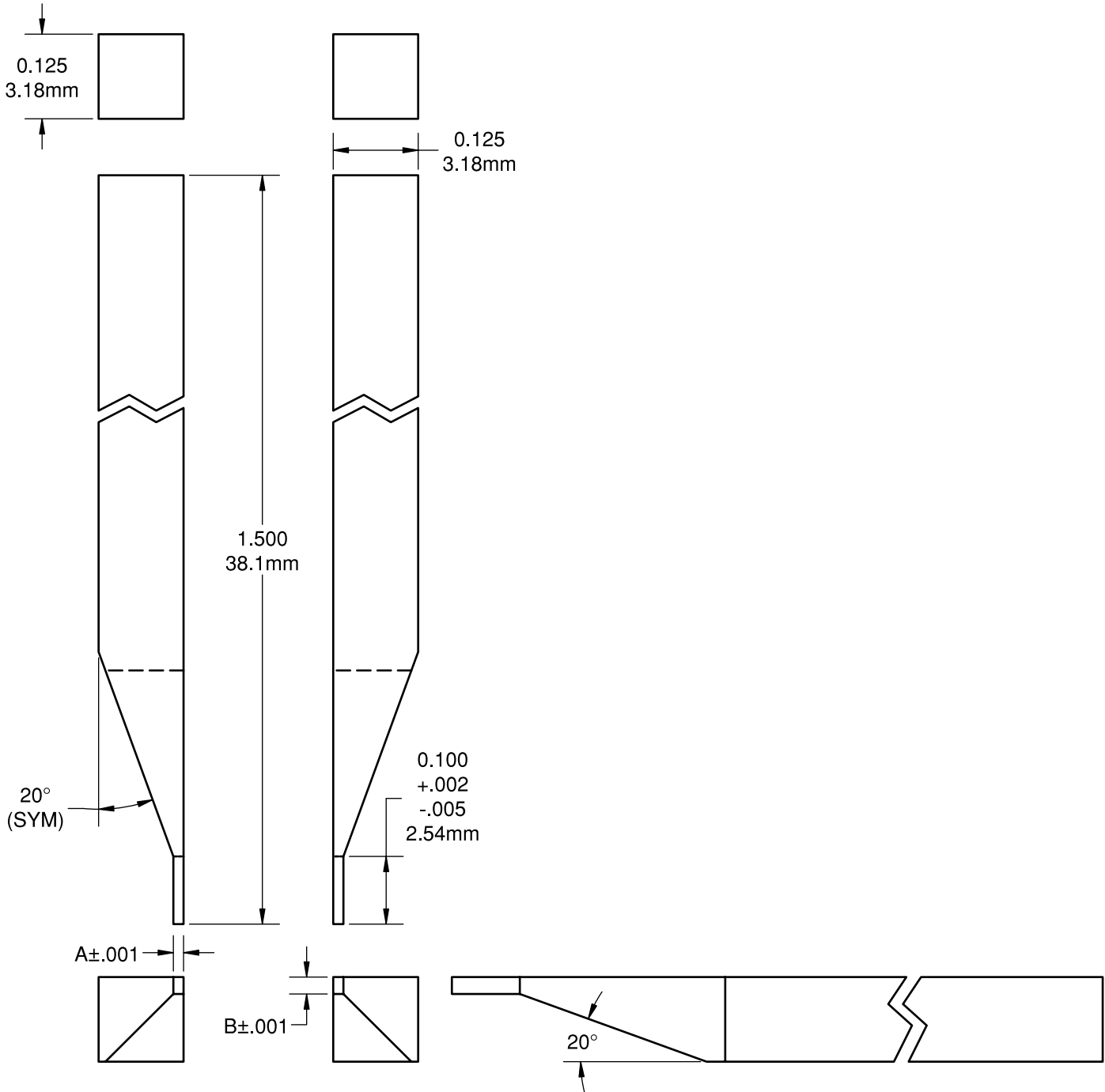


DASH NUMBER	W	T	G	C
-07052	.007	.005	.0020	.012
-10102	.010	.010	.0020	.020
-15203	.015	.020	.0030	.040
-20203	.020	.020	.0030	.040

Dimensions in inches unless otherwise specified

Material:  
 Molybdenum

Specify: Parallel Gap Electrode - Dash Number - Style  
 Example:  
 PGE-07052-DUS



**Material:**

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

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

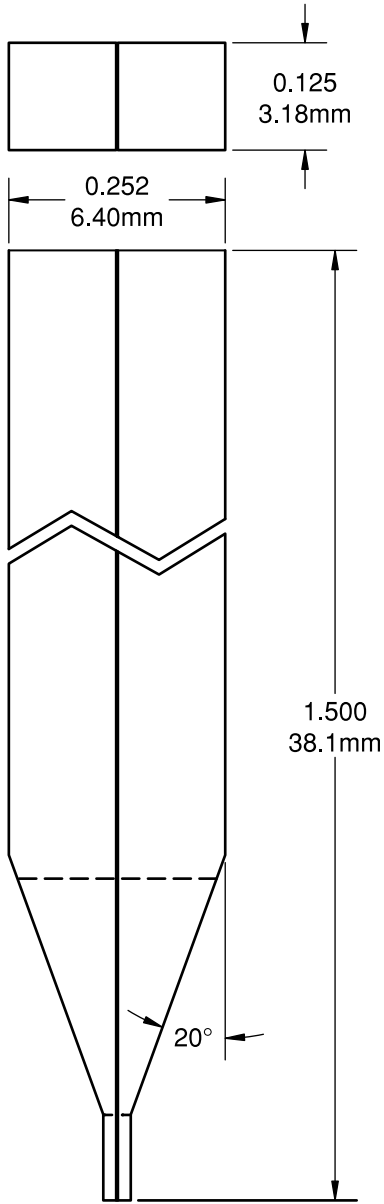
**Specify:** Parallel Gap Electrode - Dash Number - Style - Optional Material

**Example:**

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

DASH NUMBER	A	B
-0815	.008	.015
-1015	.010	.015
-1525	.015	.025
-1825	.018	.025
-2323	.023	.023
-2545	.025	.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 Tool Company's exclusive long life insulator is used to separate the electrodes.

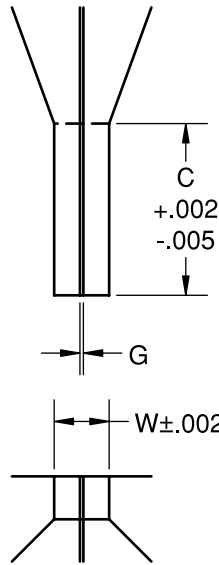
**Material:**

Molybdenum

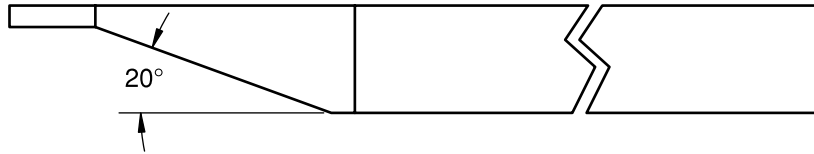
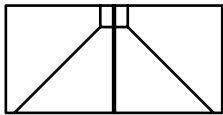
**Specify:** Parallel Gap Electrode - Dash Number - Style

**Example:**

PGE-32252-ESQA



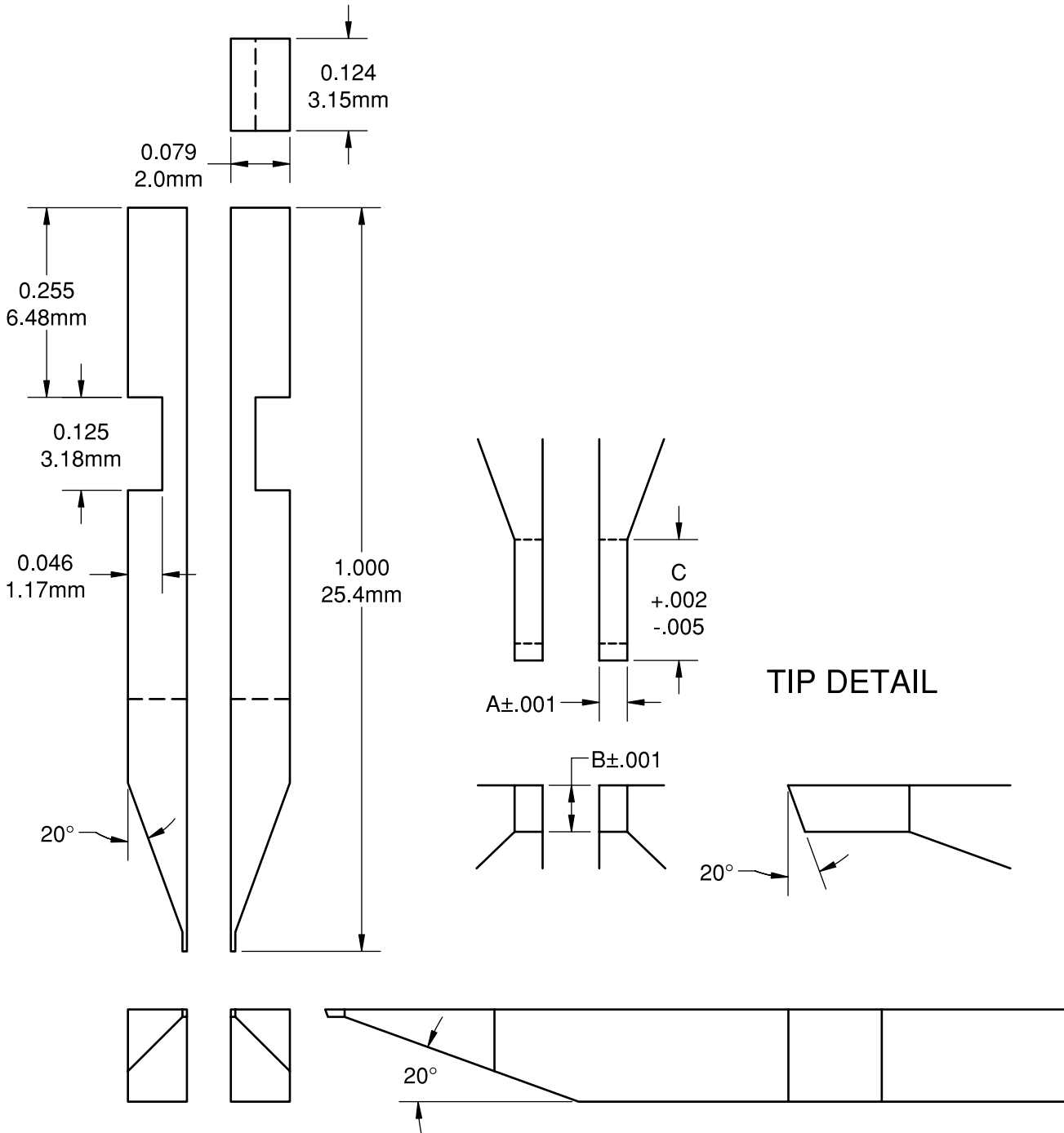
**TIP DETAIL**



DASH NUMBER	W	T	G	C
-18152	.018	.015	.002	.100
-22152	.022	.015	.002	.100
-32252	.032	.025	.002	.100
-38252	.038	.025	.002	.100
-48252	.048	.025	.002	.100
-52452	.052	.045	.002	.100

DASH NUMBER	W	T	G	C
-20154	.020	.015	.004	.100
-24154	.024	.015	.004	.100
-34254	.034	.025	.004	.100
-40254	.040	.025	.004	.100
-50254	.050	.025	.004	.100
-54454	.054	.045	.004	.100

*Dimensions in inches unless otherwise specified*



Material:

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

Note: Part is a mirror image pair as shown

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

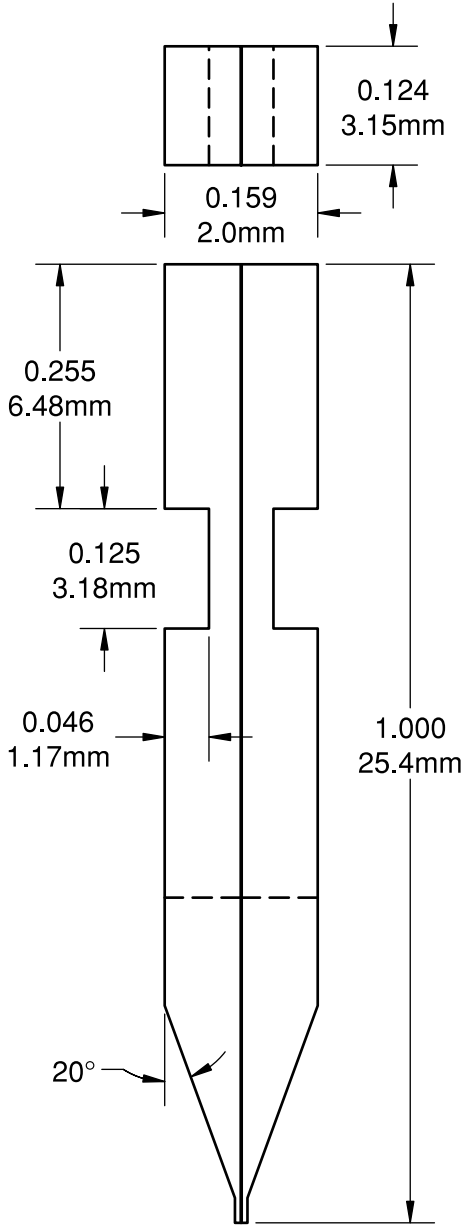
**Example:**

PGE-0610-ESQ-20D

PGE-1019-ESQ-20D-W

DASH NUMBER	A	B	C
-0205	.0025	.005	.017
-0408	.004	.008	.022
-0610	.006	.010	.026
-0815	.008	.015	.033
-1019	.010	.019	.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.

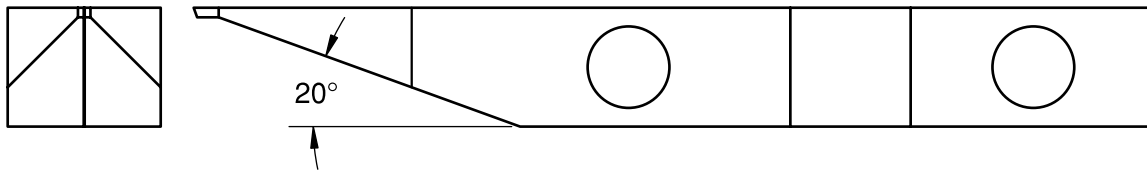
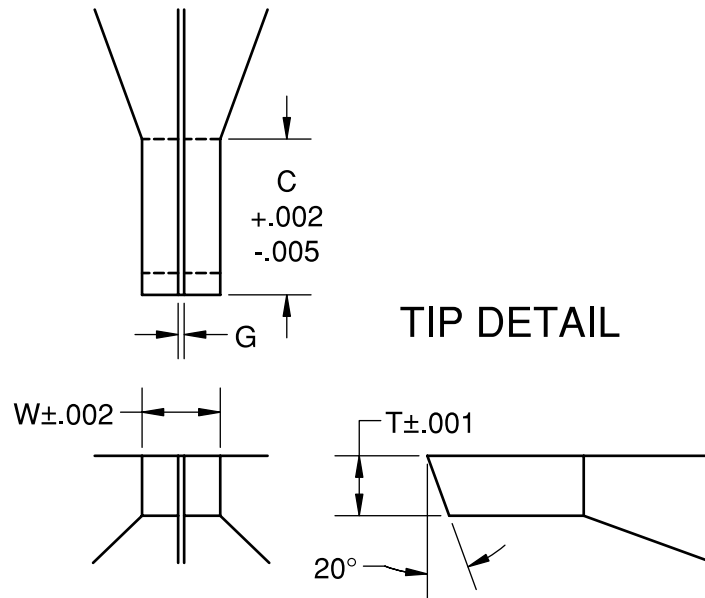
**Material:**

Molybdenum

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

**Example:**

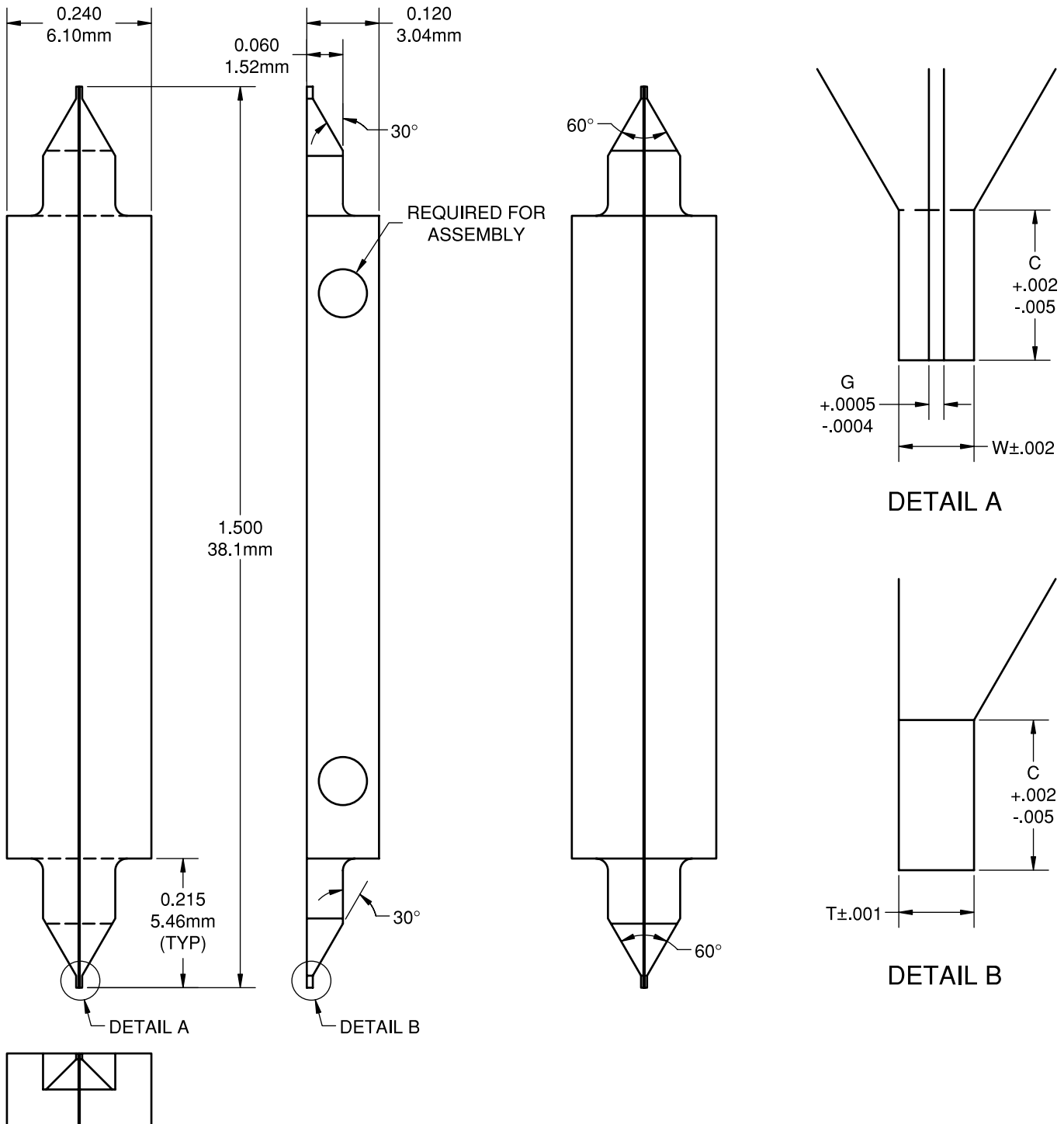
PGE-14102-ESQA-20D



DASH NUMBER	W	T	G	C
-06051	.006	.005	.001	.017
-09081	.009	.008	.001	.022
-13101	.013	.010	.001	.026
-17151	.017	.015	.001	.033
-21191	.021	.019	.001	.039

DASH NUMBER	W	T	G	C
-07052	.007	.005	.002	.017
-10082	.010	.008	.002	.022
-14102	.014	.010	.002	.026
-18152	.018	.015	.002	.033
-22192	.022	.019	.002	.039

*Dimensions in inches unless otherwise specified*



Material:  
 Molybdenum

**Specify:** Parallel Gap Electrode - Dash Number - Style  
**Example:**  
 PGE-10102-DUO

DASH NUMBER	W	T	G	C
<b>-07052</b>	.007	.005	.0020	.012
<b>-10102</b>	.010	.010	.0020	.020
<b>-15203</b>	.015	.020	.0030	.040
<b>-33153</b>	.033	.015	.0030	.060

*Dimensions in inches unless otherwise specified*