



### Duplex Element — Diagonal Standard Size List



O.D. (in.)	Part Number	ANSI Calibration	Insulation (Min. Purity)	Sheath Material	Nom. Wall Thickness (in.)	Nom. B&S Wire Ga.	Max. Operating Temp. (°F)	Max. Stock Length (ft.)
<b>.063</b> <b>±.001</b>	MTC00109	J	99.4% MgO	Alloy 600	.009	30	1500	500
	MTC00110	K	99.4% MgO	Alloy 600	.009	30	2000	500
	MTC00111	J	99.4% MgO	304	.009	30	1500	500
	MTC00112	K	99.4% MgO	304	.009	30	1650	500
<b>.125</b> <b>±.002</b>	MTC00113	J	96.0% MgO	Alloy 600	.016	24	1500	250
	MTC00114	K	96.0% MgO	Alloy 600	.016	24	2000	250
	MTC00115	J	96.0% MgO	304	.016	24	1500	250
	MTC00116	K	96.0% MgO	304	.016	24	1650	250
	MTC00117	E	96.0% MgO	304	.016	24	1600	250
	MTC00118	J	96.0% MgO	316	.016	24	1500	250
	MTC00119	K	96.0% MgO	316	.016	24	1650	250
<b>.188</b> <b>±.002</b>	MTC00120	J	96.0% MgO	Alloy 600	.024	21	1500	120
	MTC00121	K	96.0% MgO	Alloy 600	.024	21	2000	120
	MTC00122	J	96.0% MgO	304	.024	21	1500	120
	MTC00123	K	96.0% MgO	304	.024	21	1650	120
	MTC00124	E	96.0% MgO	304	.024	21	1600	120
	MTC00125	T	96.0% MgO	304	.024	21	650	120
	MTC00126	J	96.0% MgO	316	.024	21	1500	120
	MTC00127	K	96.0% MgO	316	.024	21	1650	120
<b>.250</b> <b>+.003</b> <b>-.002</b>	MTC00128	J	96.0% MgO	Alloy 600	.031	19	1500	70
	MTC00129	K	96.0% MgO	Alloy 600	.031	19	2000	70
	MTC00130	J	96.0% MgO	304	.031	19	1500	70
	MTC00131	K	96.0% MgO	304	.031	19	1650	70
	MTC00132	E	96.0% MgO	304	.031	19	1600	70
	MTC00133	T	96.0% MgO	304	.031	19	650	70
	MTC00134	J	96.0% MgO	316	.031	19	1500	70
	MTC00135	K	96.0% MgO	316	.031	19	1650	70
<b>.313</b> <b>+.003</b> <b>-.002</b>	MTC00136	J	96.0% MgO	Alloy 600	.039	17	1500	40
	MTC00137	K	96.0% MgO	Alloy 600	.039	17	2000	40
	MTC00138	J	96.0% MgO	304	.039	17	1500	40
	MTC00139	K	96.0% MgO	304	.039	17	1650	40
	MTC00140	E	96.0% MgO	304	.039	17	1600	40
	MTC00141	T	96.0% MgO	304	.039	17	650	40
<b>.375</b> <b>+.003</b> <b>-.002</b>	MTC00142	J	96.0% MgO	Alloy 600	.047	15	1500	30
	MTC00143	K	96.0% MgO	Alloy 600	.047	15	2000	30
	MTC00144	J	96.0% MgO	304	.047	15	1500	30
	MTC00145	K	96.0% MgO	304	.047	15	1650	30
	MTC00146	E	96.0% MgO	304	.047	15	1600	30
	MTC00147	T	96.0% MgO	304	.047	15	650	30