

## Components

### MIS Mighty-Tuff® Strip Heaters

- High Temperature (up to 1200°F Sheath Temperature)
- 120 and 240 Volt
- Up to 6" Wide
- Up to 74" in Length
- High Temperature Leads (450°C) or Threaded Terminations
- Stainless Steel Sheath



*Mighty-Tuff with SG terminals and Mounting Holes*

*Mighty-Tuff with Lead Configuration*

#### *Description*

The Mighty-Tuff Strip Heater provides high temperatures, extreme watt densities and quick responses in applications where previously, any other type of strip heater could not possibly be considered. Heat is transferred rapidly from the resistance element to the sheath for lower internal temperatures and long life because of the compaction of the component materials. In the most difficult application or in normal use, the Mighty-Tuff will significantly improve strip heater performance. Careful consideration in clamping strip heaters to the surface is necessary to provide adequate heat dissipation.

#### *Advantages*

Excellent heater for any applications requiring high temperatures and/or high watt densities up to 100 watts per square inch. Compacted mineral insulation and low profile allow for quick heat up and lower internal temperatures.

#### *Features*

A wide variety of terminations are available. These include leads, threaded post terminals and button terminals. All terminations on the Mighty Tuff band are also available on the strip heaters. See Mighty Tuff band section for details.

# Components

STRIP AND RING

## MIS Mighty-Tuff® Strip Heaters *(cont'd.)*

### Specifications and Ordering Information

Dimensions (In.)							
Width	Length	Watts	Volts	Terminals	Stock	Model	Wt. (Lbs)
1"	6"	200	240	SE	NS	MT-06010-1109	0.3
1"	8"	275	240	SE	NS	MT-08010-1110	0.5
1"	10"	375	240	SE	NS	MT-10010-1111	0.6
1"	12"	450	240	SE	NS	MT-12010-1112	0.8
1"	14"	500	240	SE	NS	MT-14010-1113	0.9
1"	16"	575	240	SE	NS	MT-16010-1114	1.1
1"	18"	650	240	SE	NS	MT-18010-1115	1.2
1"	20"	725	240	SE	NS	MT-20010-1116	1.4
2"	6"	450	240	SG	NS	MT-06020-1117	0.6
2"	8"	625	240	SG	NS	MT-08020-1118	0.9
2"	10"	800	240	SG	NS	MT-10020-1119	1.2
2"	12"	1000	240	SG	NS	MT-12020-1120	1.5
2"	14"	1050	240	SG	NS	MT-14020-1121	1.8
2"	16"	1200	240	SG	NS	MT-16020-1122	2.1
2"	18"	1350	240	SG	NS	MT-18020-1123	2.4
2"	20"	1525	240	SG	NS	MT-20020-1124	2.7
3"	6"	675	240	SG	NS	MT-06030-1125	0.9
3"	8"	950	240	SG	NS	MT-08030-1126	1.4
3"	10"	1200	240	SG	NS	MT-10030-1127	1.8
3"	12"	1475	240	SG	NS	MT-12030-1128	2.3
3"	14"	1575	240	SG	NS	MT-14030-1129	2.7
3"	16"	1800	240	SG	NS	MT-16030-1130	3.2
3"	18"	2050	240	SG	NS	MT-18030-1131	3.6
3"	20"	2275	240	SG	NS	MT-20030-1132	4.1
4"	6"	900	240	SG	NS	MT-06040-1133	1.2
4"	8"	1250	240	SG	NS	MT-08040-1134	1.8
4"	10"	1625	240	SG	NS	MT-10040-1135	2.4
4"	12"	1975	240	SG	NS	MT-12040-1136	3.0
4"	14"	2075	240	SG	NS	MT-14040-1137	3.6
4"	16"	2400	240	SG	NS	MT-16040-1138	4.2
4"	18"	2725	240	SG	NS	MT-18040-1139	4.8
4"	20"	3050	240	SG	NS	MT-20040-1140	5.4

**Note:** Mounting holes not included as standard. Mounting hole size and location must be specified, if required.

