

### OEM Replacement Heaters for Externally Heated Manifold Systems

#### Rectangular Cable Heaters



##### Design Features

- \* Systems with .250" diameter flow path nozzle assemblies
- \* Rectangular (0.110" x 0.160") 304 Stainless Steel M.I. cable
- \* Ungrounded Type J thermocouple
- \* 36" of leads and 34" of high temperature fiberglass sleeving

Coil I.D. in mm	Coil Width		Watts	Volts	OEM		TEMPCO	
	in	mm			Part Number	Part Number		
.625 15.9	2.000	50.8	300	240	SCH0081	MHC00132		
	2.500	63.5	350	240	SCH0082	MHC00133		
	3.000	76.2	400	240	SCH0083	MHC00134		
	3.500	88.9	425	240	SCH0084	MHC00135		
	4.000	101.6	500	240	SCH0085	MHC00136		
	5.000	127.0	500	240	SCH0086	MHC00137		
	6.000	152.4	550	240	SCH0087	MHC00138		



##### Design Features

- \* Systems with .375" diameter flow path nozzle assemblies
- \* Rectangular (0.110" x 0.160") 304 Stainless Steel M.I. cable
- \* Ungrounded Type J thermocouple
- \* 36" of leads and 34" of high temperature fiberglass sleeving

Coil I.D. in mm	Coil Width		Watts	Volts	OEM		TEMPCO	
	in	mm			Part Number	Part Number		
.875 22.2	2.125	54.0	400	240	SCH0088	MHC00139		
	2.625	66.7	450	240	SCH0089	MHC00140		
	3.125	79.4	550	240	SCH0090	MHC00141		
	3.625	92.1	700	240	SCH0091	MHC00142		
	4.125	104.8	800	240	SCH0092	MHC00143		
	5.125	130.2	900	240	SCH0093	MHC00144		
	6.125	155.6	1000	240	SCH0094	MHC00145		
	7.125	181.0	1100	240	SCH0095	MHC00146		

### Tempco Replacement Heaters and Thermocouples for OEM Hot Runner Nozzles

#### Design Features: Heater

- \* Systems with 0.024" nozzle gate diameter
- \* Rectangular (0.110" x 0.160") 304 Stainless Steel M.I. cable
- \* Separate thermocouple required (see table below for part number)
- \* 36" of leads and 34" of high temperature fiberglass sleeving

#### Design Features: Thermocouple

- \* Type J
- \* 1/16" OD, 304 Stainless Steel sheath
- \* See Section 14 page 14-44 for complete thermocouple details



Coil I.D. in mm	Coil Width		Watts	Volts	Heater		Thermocouple	
	in	mm			OEM Part Number	TEMPCO Part Number	OEM Part Number	TEMPCO Part Number
.750 19.1	1.437	36.5	250	240	SCH0060	HHC00006	TCG0060	TCR00017
	1.937	49.2	300	240	SCH0061	HHC00007	TCG0061	TCR00018
	2.437	61.9	350	240	SCH0062	HHC00008	TCG0062	TCR00019
	2.937	74.6	400	240	SCH0063	HHC00009	TCG0063	TCR00020
	3.437	87.3	425	240	SCH0064	HHC00010	TCG0064	TCR00021
	4.437	112.7	500	240	SCH0065	HHC00011	TCG0065	TCR00022
	5.437	138.1	500	240	SCH0066	HHC00012	TCG0066	TCR00023