



Thermocouples

Bayonet
Vari-Depth
Nozzle

Accessories

High Temperature Wire
Adaptors
Post Protectors
Tape
Thermocouple Plugs
Thermocouple Wire
Wire Lugs
Splicers

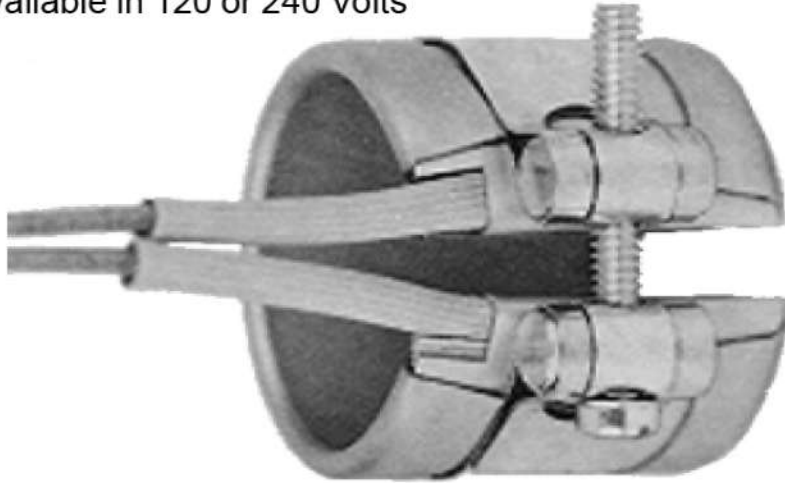
Heaters

Nozzle Band Heaters
KeyLock
Sealed Metric
Mica Bands
Ceramic
Cartridge

PCS COMPANY NOZZLE HEATER BANDS

12" STANDARD FLEXIBLE LEADS

Available in 120 or 240 Volts



- Superior Mica Construction
- Flange Lock-Up
- Strain relief for ultimate lead protection

PART NO.	STANDARD		METRIC		WATTS	VOLTS
	Dia. (in)	Width (in)	Dia. (mm)	Width (mm)		
HBS001	7/8"	1"	22	25	75	120
HBS002	7/8"	1"	22	25	75	240
HBS003	7/8"	1-1/4"	22	32	90	120
HBS004	7/8"	1-1/4"	22	32	90	240
HBS005	7/8"	1-1/2"	22	38	100	120
HBS006	7/8"	1-1/2"	22	38	100	240
HBS007	1"	1"	25	25	100	120
HBS008	1"	1"	25	25	100	240
HBS009	1"	1-1/2"	25	25	150	120
HBS010	1"	1-1/2"	25	38	150	240
HBS011	1"	2"	25	50	200	120
HBS012	1"	2"	25	50	200	240
HBS013	1"	2-1/2"	25	63.5	250	120
HBS014	1"	2-1/2"	25	63.5	250	240
HBS015	1"	3"	25	76	300	120
HBS016	1"	3"	25	76	300	240
HBS017	1"	4"	25	101	400	120
HBS018	1"	4"	25	101	400	240
HBS019	1"	5"	25	127	500	120
HBS020	1"	5"	25	127	500	240
HBS021	1-1/4"	1"	32	25	125	120
HBS022	1-1/4"	1"	32	25	125	240
HBS023	1-1/4"	1-1/2"	32	38	200	120
HBS024	1-1/4"	1-1/2"	32	38	200	240
HBS025	1-1/4"	2"	32	50	250	120
HBS026	1-1/4"	2"	32	50	250	240
HBS027	1-1/4"	3"	32	76	400	120
HBS028	1-1/4"	3"	32	76	400	240

PCS COMPANY NOZZLE HEATER BANDS

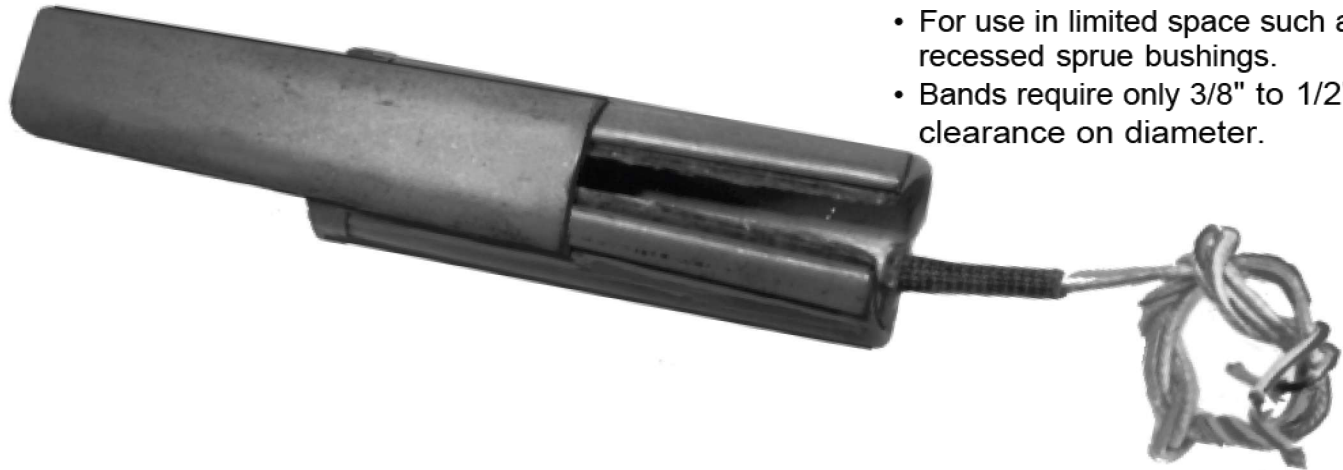
PART NO.	STANDARD		METRIC		WATTS	VOLTS
	Dia. (in)	Width (in)	Dia. (mm)	Width (mm)		
HBS029	1-3/8"	1"	35	25	150	120
HBS030	1-3/8"	1"	35	25	150	240
HBS031	1-3/8"	1-1/2"	35	38	200	120
HBS032	1-3/8"	1-1/2"	35	38	200	240
HBS033	1-3/8"	2"	35	50	300	120
HBS034	1-3/8"	2"	35	50	300	240
HBS035	1-1/2"	5/8"	38	16	100	120
HBS036	1-1/2"	5/8"	38	16	100	240
HBS037	1-1/2"	1"	38	25	150	120
HBS038	1-1/2"	1"	38	25	150	240
HBS039	1-1/2"	1-1/2"	38	38	250	120
HBS040	1-1/2"	1-1/2"	38	38	250	240
HBS041	1-1/2"	2"	38	50	300	120
HBS042	1-1/2"	2"	38	50	300	240
HBS043	1-1/2"	2-1/2"	38	63.5	350	120
HBS044	1-1/2"	2-1/2"	38	63.5	350	240
HBS045	1-1/2"	3"	38	76	450	120
HBS046	1-1/2"	3"	38	76	450	240
HBS047	1-1/2"	4"	38	101	600	120
HBS048	1-1/2"	4"	38	101	600	240
HBS049	1-1/2"	5"	38	127	750	120
HBS050	1-1/2"	5"	38	127	750	240
HBS051	1-1/2"	6"	38	152	850	120
HBS052	1-1/2"	6"	38	152	750	240
HBS053	1-3/4"	1"	44.5	25	175	120
HBS054	1-3/4"	1"	44.5	25	175	240
HBS055	1-3/4"	1-1/2"	44.5	38	250	120
HBS056	1-3/4"	1-1/2"	44.5	38	250	240
HBS057	1-3/4"	2"	44.5	50	350	120
HBS058	1-3/4"	2"	44.5	50	350	240
HBS059	1-3/4"	3"	44.5	76	500	120
HBS060	1-3/4"	3"	44.5	76	500	240
HBS061	1-3/4"	4"	44.5	101	700	120
HBS062	1-3/4"	4"	44.5	101	700	240
HBS063	1-3/4"	5"	44.5	127	900	120
HBS064	1-3/4"	5"	44.5	127	900	240
HBS065	1-3/4"	6"	44.5	127	1000	120
HBS066	1-3/4"	6"	44.5	152	1000	240
HBS067	2"	1"	50	25	200	120
HBS068	2"	1"	50	25	200	240
HBS069	2"	1-1/2"	50	38	300	120
HBS070	2"	1-1/2"	50	38	300	240
HBS071	2"	2"	50	50	400	120
HBS072	2"	2"	50	50	400	240
HBS073	2"	2-1/2"	50	63.5	500	120
HBS074	2"	2-1/2"	50	63.5	500	240
HBS075	2"	3"	50	76	600	120

PCS COMPANY NOZZLE HEATER BANDS

PART NO.	STANDARD		METRIC		WATTS	VOLTS
	Dia. (in)	Width (in)	Dia. (mm)	Width (mm)		
HBS076	2"	3"	50	76	600	240
HBS077	2"	4"	50	101	800	120
HBS078	2"	4"	50	101	800	240
HBS079	2"	5"	50	127	1000	120
HBS080	2"	5"	50	127	1000	240
HBS081	2"	6"	50	152	1200	120
HBS082	2"	6"	50	152	1200	240
HBS083	2-1/8"	1"	54	25	200	120
HBS084	2-1/8"	1"	54	25	200	240
HBS085	2-1/8"	1-1/2"	54	38	300	120
HBS086	2-1/8"	1-1/2"	54	38	300	240
HBS087	2-1/8"	2"	54	50	400	120
HBS088	2-1/8"	2"	54	50	400	240
HBS089	2-1/8"	3"	54	75	600	120
HBS090	2-1/8"	3"	54	76	600	240
HBS091	2-1/4"	1"	57	25	225	120
HBS092	2-1/4"	1"	57	25	225	240
HBS093	2-1/4"	1"	57	38	350	120
HBS094	2-1/4"	1-1/2"	57	38	350	240
HBS095	2-1/4"	2"	57	50	450	120
HBS096	2-1/4"	2"	57	50	450	240
HBS097	2-1/4"	2-1/2"	57	63.5	600	120
HBS098	2-1/4"	2-1/2"	57	63.5	600	240
HBS099	2-1/4"	3"	57	76	700	120
HBS100	2-1/4"	3"	57	76	700	240
HBS101	2-3/8"	1"	60	25	250	120
HBS102	2-3/8"	1"	60	25	250	240
HBS103	2-3/8"	1-1/2"	60	38	400	120
HBS104	2-3/8"	1-1/2"	60	38	400	240
HBS105	2-1/2"	1"	63.5	25	250	120
HBS106	2-1/2"	1"	63.5	25	250	240
HBS107	2-1/2"	1-1/2"	63.5	38	375	120
HBS108	2-1/2"	1-1/2"	63.5	38	375	240
HBS109	2-1/2"	2"	63.5	50	500	120
HBS110	2-1/2"	2"	63.5	50	500	240
HBS111	2-1/2"	3"	63.5	76	750	120
HBS112	2-1/2"	3"	63.5	76	750	240
HBS113	2-3/4"	1-1/2"	63.5	38	400	120
HBS114	2-3/4"	1-1/2"	63.5	38	400	240
HBS115	3"	1"	76	25	300	120
HBS116	3"	1"	76	25	300	240
HBS117	3"	1-1/2"	76	38	450	120
HBS118	3"	1-1/2"	76	38	450	240
HBS119	3"	2"	76	50	600	120
HBS120	3"	2"	76	50	600	240

PCS COMPANY KEYLOCK NOZZLE BANDS

12" FLEX LEADS extend 180° from heater band opening



- For use in limited space such as recessed sprue bushings.
- Bands require only 3/8" to 1/2" clearance on diameter.

PART NO.	SIZE	VOLTS	WATTS
HBW001	1X1	120	100
HBW002	1X1	240	100
HBW003	1X1-1/2	120	150
HBW004	1X1-1/2	240	150
HBW005	1X2	120	200
HBW006	1X2	240	200
HBW007	1X2-1/2	120	250
HBW008	1X2-1/2	240	250
HBW009	1X3	120	300
HBW010	1X3	240	300
HBW011	1X4	120	400
HBW012	1X4	240	400
HBW013	1-1/4X1	120	125
HBW014	1-1/4X1	240	125
HBW015	1-1/4X1-1/2	120	200
HBW016	1-1/4X1-1/2	240	200
HBW017	1-1/4X2	120	250
HBW018	1-1/4X2	240	250
HBW019	1-1/4X3	120	400
HBW020	1-1/4X3	240	400
HBW021	1-1/2X1	120	150
HBW022	1-1/2X1	240	150
HBW023	1-1/2X1-1/2	120	250
HBW024	1-1/2X1-1/2	240	250
HBW025	1-1/2X2	120	300
HBW026	1-1/2X2	240	300
HBW027	1-1/2X2-1/2	120	350
HBW028	1-1/2X2-1/2	240	350
HBW029	1-1/2X3	120	450
HBW030	1-1/2X3	240	450
HBW031	1-1/2X4	120	600
HBW032	1-1/2X4	240	600
HBW033	1-1/2X5	120	750
HBW034	1-1/2X5	240	750

PCS COMPANY **SEALED METRIC HEATER BANDS**

Metric heater bands for off-shore machine makers such as:
ARBURG, BATTENFELD, BOY, DEMAG, ENGEL, KRAUS-MAFFEL, etc.
MOLDERS CHOICE sealed bands are MICA-insulated, Brass Encased
and Hermetically Sealed for Longest life!



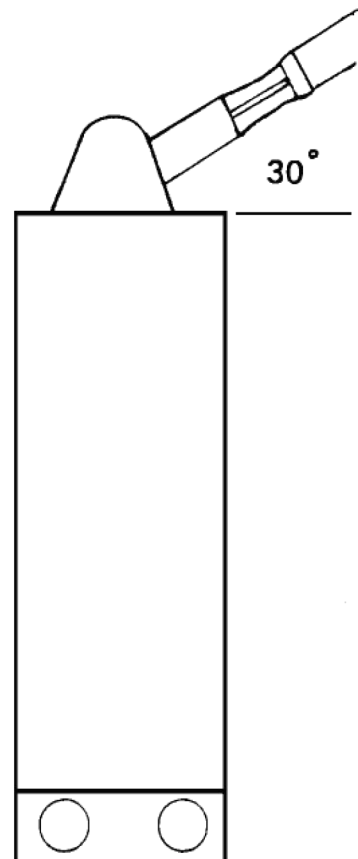
- ADVANTAGES -

- CORROSION- PROOF CONSTRUCTION
- LONGER LIFE
- QUICKER HEAT TRANSFER
- HIGH WATT DENSITY
- STAINLESS STEEL, BRAIDED LEAD EXIT AT 30° ANGLE
- NICKEL COATED, SELF LOCKING NUT
- UNIFORM SURFACE FOR TOTAL CONTACT

PCS COMPANY SEALED METRIC HEATER BANDS

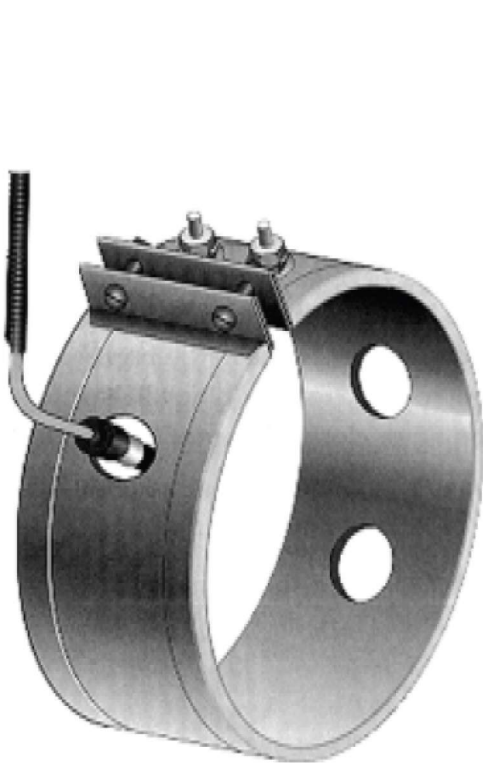
PART NO.	SIZE I.D.	(MM) WIDTH	SIZE I.D.	(IN.) WIDTH	VOLTS	WATTS	LEAD LENGTH
HBSM001	25	25	1"	1"	240	85	20"
HBSM002	25	50	1"	2"	240	225	20"
HBSM003	30	25	1-3/16"	1"	240	110	20"
HBSM004	30	30	1-3/16"	1-3/16"	240	135	20"
HBSM005	30	38	1-3/16"	1-1/2"	240	185	40"
HBSM006	35	20	1-3/8"	3/4"	240	96	48"
HBSM007	35	25	1-3/8"	1"	240	125	40"
HBSM008	25	25	1-3/8"	1"	240	125	60"
HBSM009	35	30	1-3/8"	1-3/16"	240	155	20"
HBSM010	35	38	1-3/8"	1-1/2"	240	210	20"
HBSM011	38	25	1-1/2"	1"	240	140	20"
HBSM012	38	38	1-1/2"	1-1/2"	240	175	20"
HBSM013	38	38	1-1/2"	1-1/2"	240	235	20"
HBSM014	38	50	1-1/2"	2"	240	345	20"
HBSM015	40	20	1-9/16"	3/4"	240	125	40"
HBSM016	40	25	1-9/16"	1"	240	160	40"
HBSM017	40	30	1-9/16"	1-3/16"	240	200	20"
HBSM018	40	35	1-9/16"	1-3/8"	240	235	20"
HBSM019	40	35	1-9/16"	1-3/8"	240	235	40"
HBSM020	40	38	1-9/16"	1-1/2"	240	270	20"
HBSM021	40	38	1-9/16"	1-1/2"	240	270	20"
HBSM022	40	50	1-9/16"	2"	240	345	20"
HBSM023	45	20	1-3/4"	3/4"	240	125	20"
HBSM024	45	25	1-3/4"	1"	240	160	20"
HBSM025	45	30	1-3/4"	1-3/16"	240	200	20"
HBSM026	45	38	1-3/4"	1-1/2"	240	300	20"
HBSM027	48	20	1-7/8"	3/4"	240	135	40"
HBSM028	50	25	2"	1"	240	185	40"
HBSM029	50	34	2"	1-11/32"	240	310	32"
HBSM030	50	35	2"	1-3/8"	240	270	20"
HBSM031	50	35	2"	1-3/8"	240	270	32"
HBSM032	50	35	2"	1-3/8"	240	270	40"
HBSM033	50	38	2"	1-1/2"	240	310	40"
HBSM034	55	20	2-5/32"	3/4"	240	155	40"
HBSM035	55	25	2-5/32"	1"	240	200	40"
HBSM036	58	38	2-1/4"	1-1/2"	240	360	20"
HBSM037	58	38	2-1/4"	1-1/2"	240	360	40"
HBSM038	60	20	2-3/8"	3/4"	240	170	40"
HBSM039	60	25	2-3/8"	1"	240	220	20"
HBSM040	60	30	2-3/8"	1-3/16"	240	275	20"
HBSM041	60	38	2-3/8"	1-1/2"	240	375	20"
HBSM042	60	45	2-3/8"	1-3/4"	240	425	32"
HBSM043	65	20	2-1/2"	3/4"	240	185	40"
HBSM044	65	25	2-1/2"	1"	240	240	20"
HBSM045	70	35	2-3/4"	1-3/8"	240	380	20"
HBSM046	70	38	2-3/4"	1-1/2"	240	440	40"
HBSM047	75	30	3"	1-3/16"	240	340	40"
HBSM048	80	30	3-5/32"	1-3/16"	240	365	20"
HBSM049	80	35	3-5/32"	1-3/8"	240	435	20"
HBSM050	80	38	3-5/32"	1-1/2"	240	500	20"
HBSM051	80	38	3-5/32"	1-1/2"	240	500	40"
HBSM052	80	45	3-5/32"	1-3/4"	240	570	20"
HBSM053	90	30	3-9/16"	1-3/16"	240	415	40"
HBSM054	90	45	3-9/16"	1-3/4"	240	645	40"
HBSM055	95	58	3-3/4"	2-1/4"	240	830	40"
HBSM056	100	30	3-15/16"	1-3/16"	240	460	20"
HBSM057	100	60	3-15/16"	2-3/8"	240	970	20"

ALL
BANDS
ARE
240 VOLT



- MICA INSULATED
- BRASS ENCASED
- HERMETICALLY SEALED FOR LONG LIFE
- PREVENT PLASTIC CONTAMINATION

Top-Quality Bands to Fit Your Specifications



- Top Quality
- Good Pricing
- Good Availability – Popular sizes in stock. Anything else in 24 hours.



- One-Piece, Two-Piece or Hinged Two-Piece
- Strap or Flange Lockup
- Thermocouple Holes Located per Your Specification
- Post Terminal or Hard Wired Leads (Flexible, Sleeve, Armored, Plug-Terminated, etc. specify length of leads)



Use the online quote request form.

for Injection Machine Barrels.

Increase Recovery Rates

Higher watt-densities improve plastic melt

Mold at Higher Temperatures

Ideal for molding exotic engineered materials, achieve temperatures to 1400° F or more.

Very Efficient 3-Way Transfer

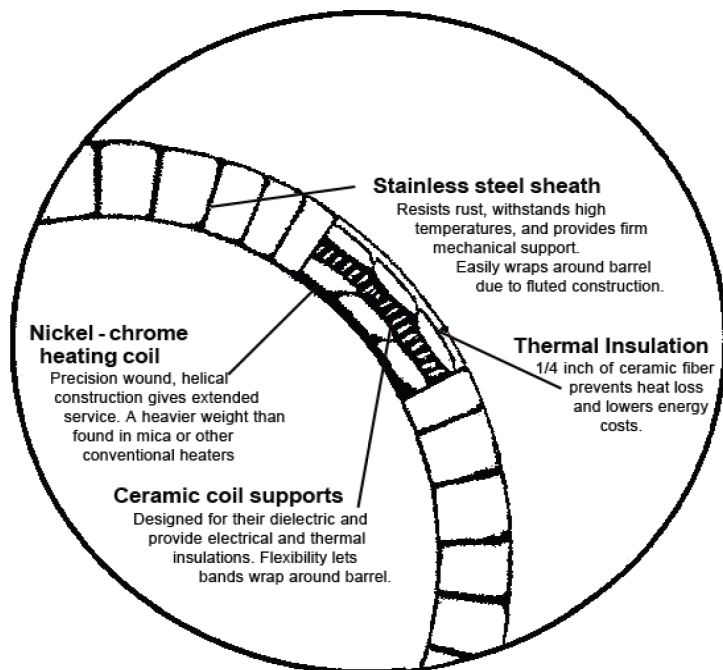
These " electric furnaces" develop heat transfer by conduction, convention and radiation.

Lower Energy Costs

Built-in insulation minimizes heat loss, keeps heat transferring to barrel.

Longer Life

Unlike conventional mica bands, a tight fit on the barrel is not necessary. No hot spots are developed when the fit is loose or irregularities exist on the barrel.



PCS COMPANY ADJUSTABLE CERAMIC HEATER BANDS



- LOWER ENERGY COSTS
- LONG LIFE

SPECIFICATIONS:

TEMPERATURES: UP TO 1400° F
 WATT DENSITY: UP TO 45 w/sq in.
 INSULATION: 1/4"- thick ceramic fiber

LOCK-UP: Barrel and Nut

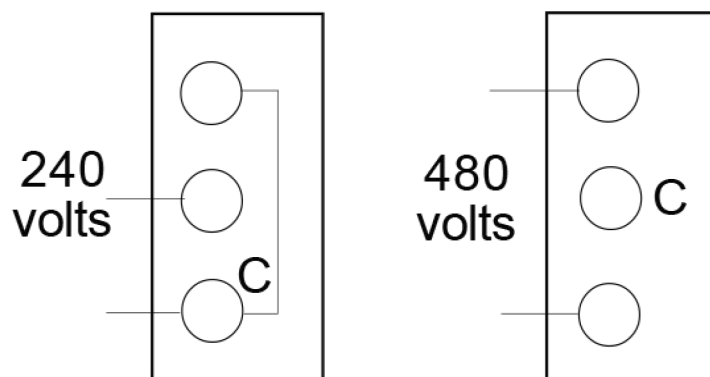
VOLTAGE:

1-1/2"- wide bands : 2 post Terminals
 240 Volt

2-1/2"-wide bands : 3 post Terminals
 Can be wired for
 240 or 480 Volt

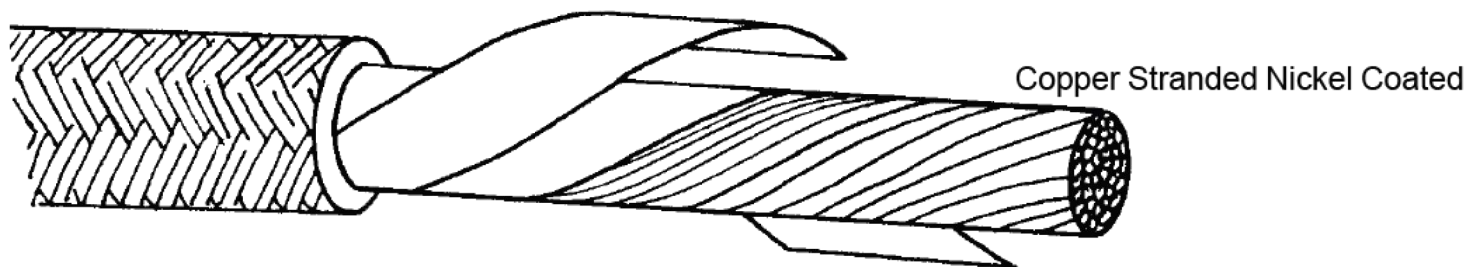
3-post terminal wiring diagram

(2-1/2" - wide bands only)



FITS BARREL DIAMETER		1-1/2" WIDE		2-1/2" WIDE	
STANDARD	METRIC	WATTS	PART NO.	WATTS	PART NO.
4 - 4-1/2	102-114	650	HBAC40-15	1100	HBAC40-25
4-1/2 - 5	114-127	750	HBAC45-15	1200	HBAC45-25
5 - 5-1/2	127-140	825	HBAC50-15	1300	HBAC50-25
5 - 1/2 - 6	140-152	900	HBAC55-15	1500	HBAC55-25
6 - 6-1/2	152-165	1000	HBAC60-15	1650	HBAC60-25
6-1/2 - 7	165-178	1100	HBAC65-15	1750	HBAC65-25
7 - 7-1/2	178-190	1150	HBAC70-15	1900	HBAC70-25
7-1/2 - 8	190-203	1250	HBAC75-15	2000	HBAC75-25
8 - 8-1/2	203-216	1300	HBAC80-15	2200	HBAC80-25
8-1/2 - 9	216-229	1400	HBAC85-15	2300	HBAC85-25
9 - 9-1/2	229-241	1500	HBAC90-15	2475	HBAC90-25
9 - 1/2 - 10	241-254	1575	HBAC95-15	2600	HBAC95-25
10 - 10 - 1/2	254-268	1650	HBAC100-15	2750	HBAC100-25
10-1/2 - 11	268-280	1725	HBAC105-15	2875	HBAC105-25
11 - 11-1/2	280-292	1800	HBAC110 -15	3000	HBAC110-25

MG High-Temperature Wire

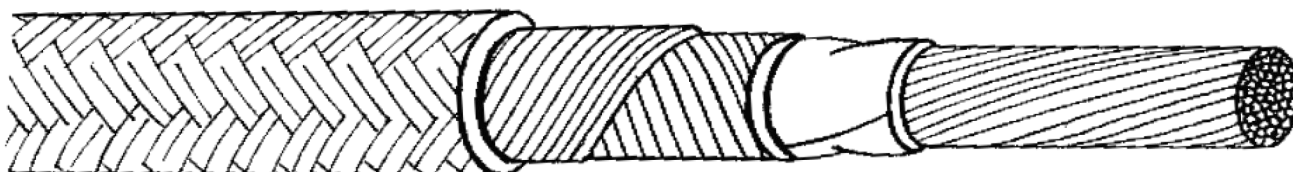


MG high-temperature lead wire is designed for industrial heating applications.

- Temperature rating: 842°F (450°C) 600 volts
- UL and CSA certified

PART NO.	GAGE	NOMINAL	O.D. STRANDING
MG8	8	.262	133/0113
MG10	10	.224	05/30
MG12	12	.61	65/30

TGGT High Temperature Wire

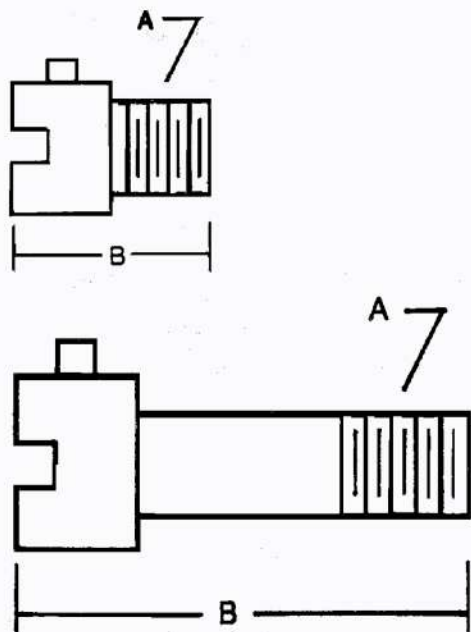


TGGT high-temperature lead wires are ideal for heater band, strip bands and cartridge heaters. The treated glass braid and servings allow the product to withstand flexing. It is moisture resistant.

- Temperature rating: 482°F (250°C) 600 volts
- UL and CSA certified

PART NO.	GAGE	NOMINAL O.D.	STRANDING
TGGT8	8	.223	133/0113
TGGT10	10	.191	105/0100
TGGT12	12	.153	65/0100
TGGT14	14	.135	41/0100
TGGT18	18	.108	14/0092

ADAPTERS

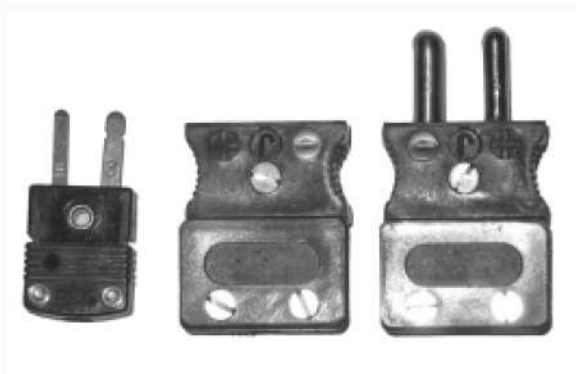


PART NO.	THREAD SIZE (A)	LENGTH (B)
TP875-1	1/8-27npt	7/8"
TP1250-1	1/8-27npt	1-1/4"
TP1500-1	1/8-27npt	1-1/2"
TP2500-1	1/8-27npt	2-1/2"
TP875 -2	3/8-24nf	7/8"
TP1500-2	3/8-24nf	1-1/2"
TP2500-2	3/8-24nf	2-1/2"
TP1250-3	10mm-1.5mm	1-1/4"
TP2250 3	10mm-1.5mm	2-1/4"
TP1250-4	12mm-1.75mm	1-1/4"
TP2250-4	12mm-1.75mm	2-1/4"

THERMOCOUPLE WIRE

PART NO.	DESCRIPTION
TWJ	Type-J 24 GAUGE -SOLID GLASS BRAID
TWK	Type-K 24 GAUGE SOLID -GLASS BRAID

THERMOCOUPLE PLUGS



PART NO.	DESCRIPTION
PPMJ	Polarized Male Plug Type J
PPFJ	Polarized Female Plug Type J
MPJ-BK	Type J Minim Plug - Black
1210-K	Thermocouple Female Mini Jack K-Type
1260-K	Thermocouple Male Mini Plug K-Type



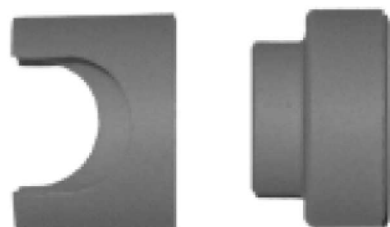
WIRE LUGS

Part No.	Wire Range	Stud Size
WL008	8	10
WL1012	10-12	10
WL1416	14-16	10
WL1622	16-22	10



WIRE SPLICERS

Part No.	Wire Range	Material
SPL1012	10-12	Nickel
SPL1012NI	10-12	Nylon Insulated
SPL1416	14-16	Nickel
SPL1416NI	16-22	Nylon Insulated
SPL1622	14-16	Nickel
SPL1622NI	16-22	Nylon Insulated



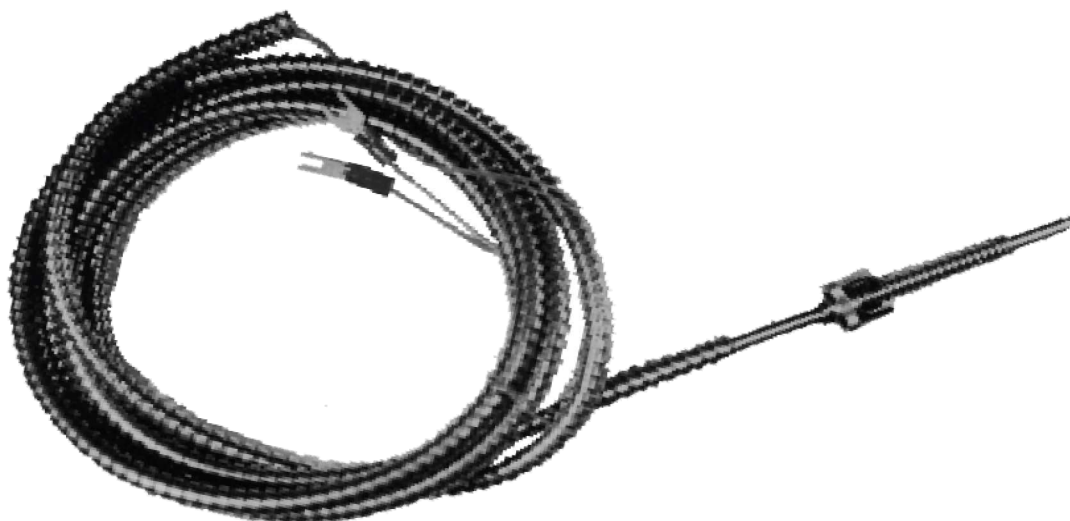
POST PROTECTORS

Part No.	Thread Size	Material
PP832	8-32	Ceramic
PP1024	10-24	Ceramic
PP1032	10-32	Ceramic
PP1420	1/4-20	Ceramic



HIGH HEAT TAPE

Glass cloth with silicone polymer adhesive good for temperatures up to 356° F. UL Recognized as flame retardant 3/4" wide x 40 ft. long	Part No.
	T34110



THE BAYONET Style Thermocouples are the most widely used thermocouple in the plastics industry. All styles are available in straight, 45° and 90° bend with flexible stainless steel leads. All thermocouples are offered, both TYPE J (iron - constantan) and TYPE K (chromel - alumel)

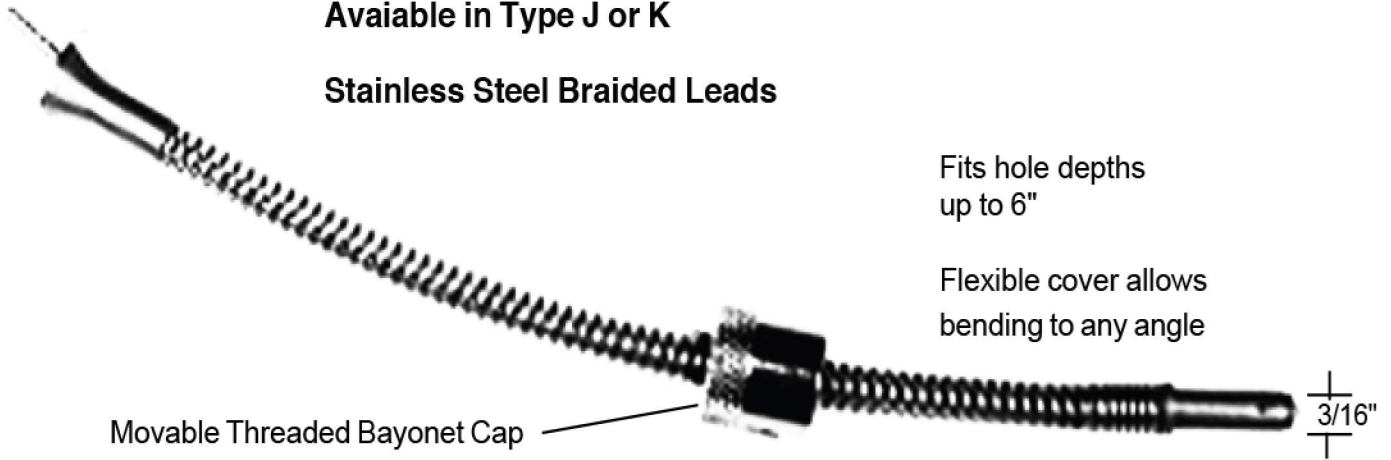
(When Ordering, add J or K to end of part number)

STYLE	PART NO.	L
STRAIGHT 	TSS36	36
	TSS48	48
	TSS60	60
	TSS72	72
	TSS84	84
45° BEND 	T4536	36
	T4548	48
	T4560	60
	T4572	72
	T4584	84
90° BEND 	T9036	36
	T9048	48
	T9060	60
	T9072	72
	T9084	84

PCS COMPANY VARI-DEPTH THERMOCOUPLES

Available in Type J or K

Stainless Steel Braided Leads



VARI-DEPTH Thermocouples if you want to stock your tool room with all different styles and configurations-you need only 1 style. The VARI-DEPTH fits hole depths up to 6".

One style fits almost any application.

Lets you avoid stocking your tool room with all different styles and configurations.

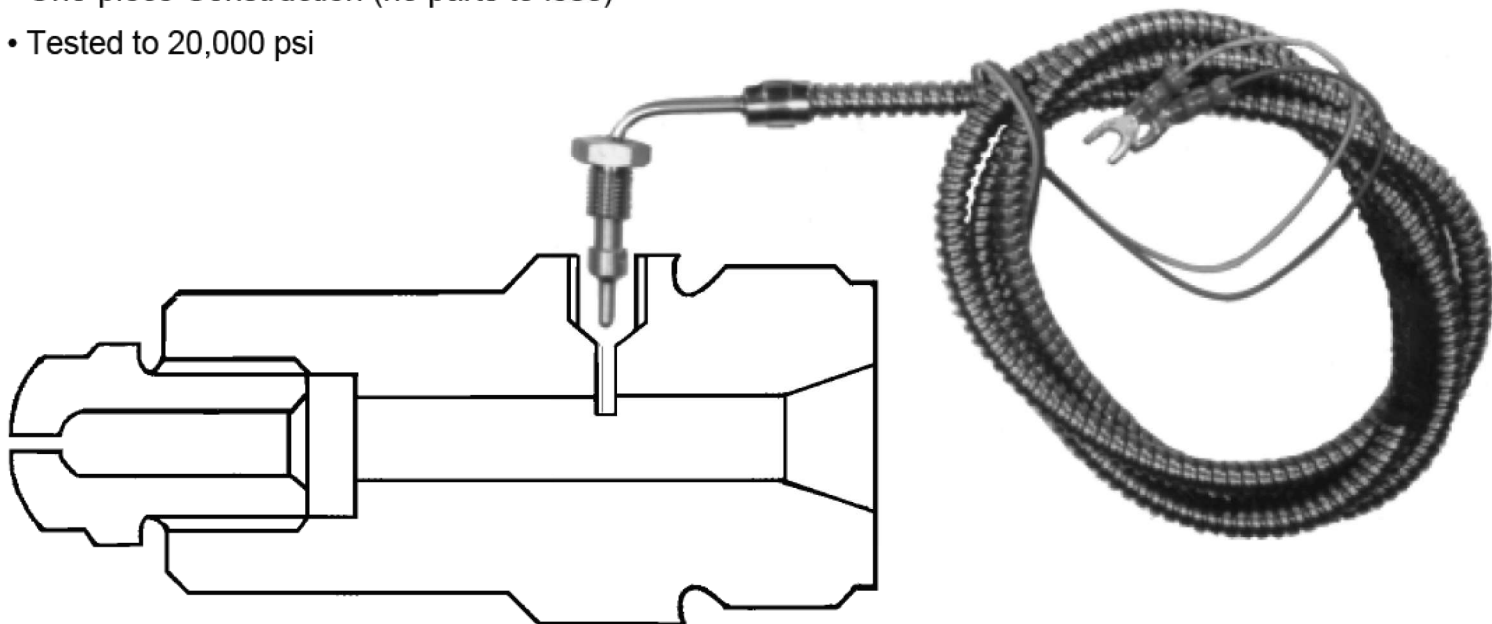
Type "J" is iron-constantan wire for temperature readings up to **1382° F** (European & US Machine)

Type "K" is a chromed-alumel wire for temperature readings up to **2282° F** (Most Asian Machines)

PART NO.	LEAD LENGTH	STYLE
TAF36J	36"	J
TAF36K	36"	K
TAF48J	48"	J
TAF48K	48"	K
TAF60J	60"	J
TAF60K	60"	K
TAF72J	72"	J
TAF72K	72"	K
TAF84J	84"	J
TAF84K	84"	K

All Thermocouples are grounded. Ungrounded available upon request.

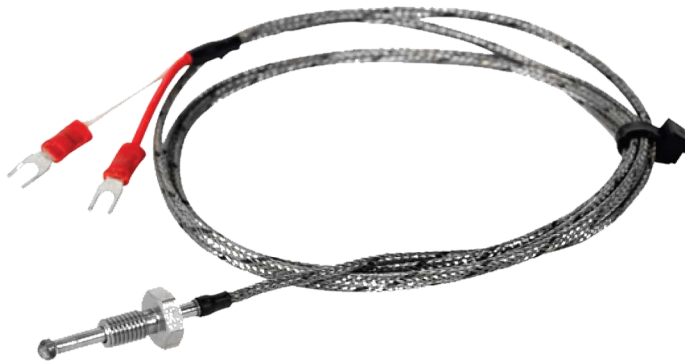
- In-Melt Thermocouple with Swivel Nut
- One-piece Construction (no parts to lose)
- Tested to 20,000 psi



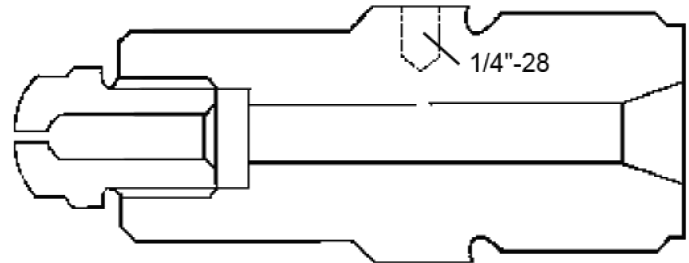
IN-MELT THERMOCOUPLES are the best thermocouples available when you need to know the exact melt temp. In today's market, keeping up with quality, you must have complete process control. Knowing and controlling the melt temperature will help you improve part quality.

PART NO.	DESCRIPTION	LEAD LENGTH	TYPE
TM48J	3/8 x 24 Thread	48"	J
TM48K	3/8 x 24 Thread	48"	K
TM72J	3/8 x 24 Thread	72"	J
TM72K	3/8 x 24 Thread	72"	K
TM72J-M12	M12 x 1 Thread for Demag Presses	72"	J
TCMELTG	Grounded Style	48"	J
MPLUG3824	Plug for 3/8 x 24		
M12X1PLUG	Plug for M12 X 1		

PCS COMPANY NOZZLE THERMOCOUPLES



1/4-28 Thread
Rotatable Nut
Available in Type J and K
Flexible Cover allows bending to any angle

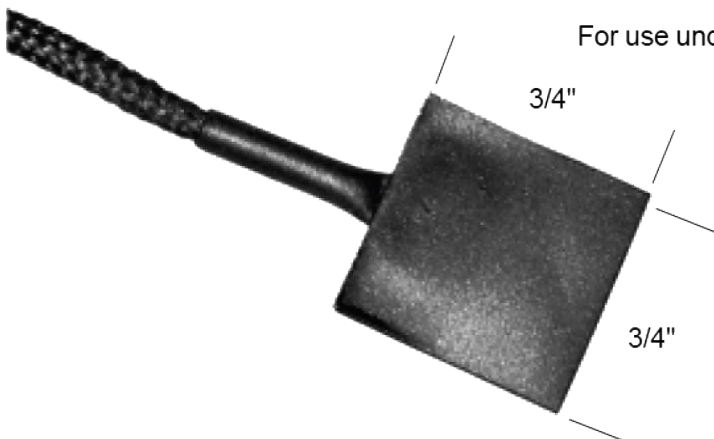


PART NO.	LEAD LENGTH	TYPE
TN36J	36	J
TN36K	36	K
TN48J	48	J
TN48K	48	K
TN60J	60	J
TN60K	60	K
TN72J	72	J
TN72K	72	K
TN84J	84	J
TN84K	84	K

DRILLING AND TAPPING INSTRUCTIONS:

- 1) .213" drill, 1/4" deep on hex flat
- 2) Tap with 1/4"-28 Bottoming Tap

SPADE-TYPE THERMOCOUPLE



For use under heater band when standard T/C will not fit into a mold recess

AVAILABLE IN BOTH TYPE J and K

PART NO.	LEAD LENGTH	TYPE
TSP48J	48"	J
TSP48K	48"	K
TSP72J	72"	J
TSP72K	72"	K

Compression Type



Washer Type



TYPE "J" AND "K" STYLES

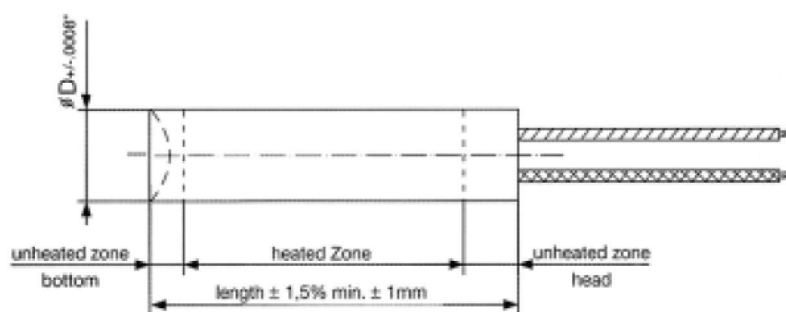
COMPRESSION-TYPE THERMOCOUPLES	
DESCRIPTION (Includes 1/8" NPT Compression Fitting)	PART NO.
Thermocouple with 3" Probe and 36" leads	TCOM3-36
Thermocouple with 3" Probe and 48" leads	TCOM3-48
Thermocouple with 3" Probe and 48" leads 90 degree bend	TCOM3-4890
Thermocouple with 5" Probe and 48" leads	TCOM5-48
Thermocouple with 5" Probe and 96" leads	TCOM5-96
Thermocouple with 12" Bendable Probe. 48" leads	TCOM12-48
WASHER-TYPE THERMOCOUPLE	PART NO.
Washer Type Thermocouple with 36" leads. Fits 1/4" stud	TW1436J
Washer Type Thermocouple with 36" leads. Fits 1/4" stud, Type K	TW1436K
Washer Type Thermocouple with 48" leads. Fits 1/4" stud	TW1448J
Washer Type Thermocouple with 72" leads. Fits 1/4" stud Type K	TW1472K
Washer Type Thermocouple with 36" leads. Fits 3/16" stud	TW31636J
Washer Type Thermocouple with 36" leads. Fits 3/16" stud Type K	TW31636K
Washer Type Thermocouple with 48" leads. Fits 3/16" stud	TW31648J
Washer Type Thermocouple with 72" leads. Fits 3/16" stud	TW31672J
Washer Type Thermocouple with 96" leads. Fits 3/16" stud	TW31696J

Precision-Ground O.D. to FIT your mold

- Sized by centerless grinder to 0.0008" Tolerance (Twice the precision of everybody else's 0.002")
No more struggling with heaters that are too tight or too small.
- Highest Quality Materials used.



- Swaged lead connections
- 10" Leads with fiberglass sleeves
- High watt density
- With or without thermocouple
- Diameters from 3/8" to 1" (metric 6.5mm)
- Lengths from 1-1/2" to 14"
- Popular sizes in stock. Most others ship in 24 hours.



All others in 3 days.

- Specials available for other watt-densities,
lead types and connections

DIA.	LENGTH	VOLTS	WATTS
1/4"	1-1/2"	120	250
1/4"	1-1/2"	240	250
3/8"	2"	120	250
3/8"	2"	240	250
1/2"	5"	240	500
5/8"	3"	120	250
3/4"	6"	240	1000

Proudly
MADE In USA

PCS COMPANY REPLACEMENT COIL HEATERS

For use in Hot Sprue Bushings and Manifold Systems

- Manufactured to OEM Specs
- Profiled heat distribution
- Custom sizes are available
- All heaters standard with
36" braided metal sleeving
over 40" PTFE-coated wires
- DME Equivalent replacements
- 120 / 240 Volts
- J-Type Thermocouple Built-In



NEW PART NO. 05/19/2000	OLD PART NO.	I.D.	WIDTH	WATTS	VOLTS	T/C
MCCH001	SSTC-31	1/2"	4-1/2"	300	120	YES
MCCH002	SSTC-31-90	1/2"	4-1/2"	300	120	YES
MCCH003	SSTC-32	1/2"	4-1/2"	300	240	YES
MCCH004	SSTC-32-90	1/2"	4-1/2"	300	240	YES
MCCH005	SSTC-42	1/2"	2-1/2"	390	240	YES
MCCH006	SSTC-42-90	1/2"	2-1/2"	470	240	YES
MCCH007	SSTC-62-90	1/2"	1-1/2"	250	240	YES
MCCH008	SSTC-72-90	1/2"	2"	325	240	YES
MCCH009	SCH-314-2	3/4"	1-1/2"	325	240	YES
MCCH010	SCH-324-2	3/4"	2-1/2"	325	240	YES
MCCH011	SCH0003	5/8"	1-1/8"	250	230	YES
MCCH012	SCH0081	5/8"	2"	390	230	YES
MCCH013	SCH0082	5/8"	2-1/2"	470	230	YES
MCCH014	SCH0083	5/8"	3"	470	230	YES
MCCH015	SCH0084	5/8"	3-1/2"	520	230	YES
MCCH016	SCH0085	5/8"	4"	610	230	YES
MCCH017	SCH0086	5/8"	5"	610	230	YES
MCCH018	SCH0087	5/8"	6"	630	230	YES
MCCH019	SCH0060	3/4"	1-1/2"	325	230	YES
MCCH020	SCH0061	3/4"	2"	470	230	YES
MCCH021	SCH0062	3/4"	2-1/2"	520	230	YES
MCCH022	SCH0063	3/4"	3"	610	230	YES
MCCH023	SCH0064	3/4"	3-1/2"	610	230	YES
MCCH024	SCH0065	3/4"	4-1/2"	630	230	YES
MCCH025	SCH0066	3/4"	5-1/2"	700	230	YES
MCCH026	SCH0088	7/8"	2"	520	230	YES
MCCH027	SCH0089	7/8"	2-1/2"	610	230	YES
MCCH028	SCH0090	7/8"	3"	630	230	YES
MCCH029	SCH0091	7/8"	3-1/2"	725	230	YES
MCCH030	SCH0092	7/8"	4"	800	230	YES
MCCH031	SCH0093	7/8"	5"	800	230	YES
MCCH032	SCH0094	7/8"	6"	850	240	YES
MCCH033	SCH0095	7/8"	7"	850	240	YES



Turn To The Industry Experts

