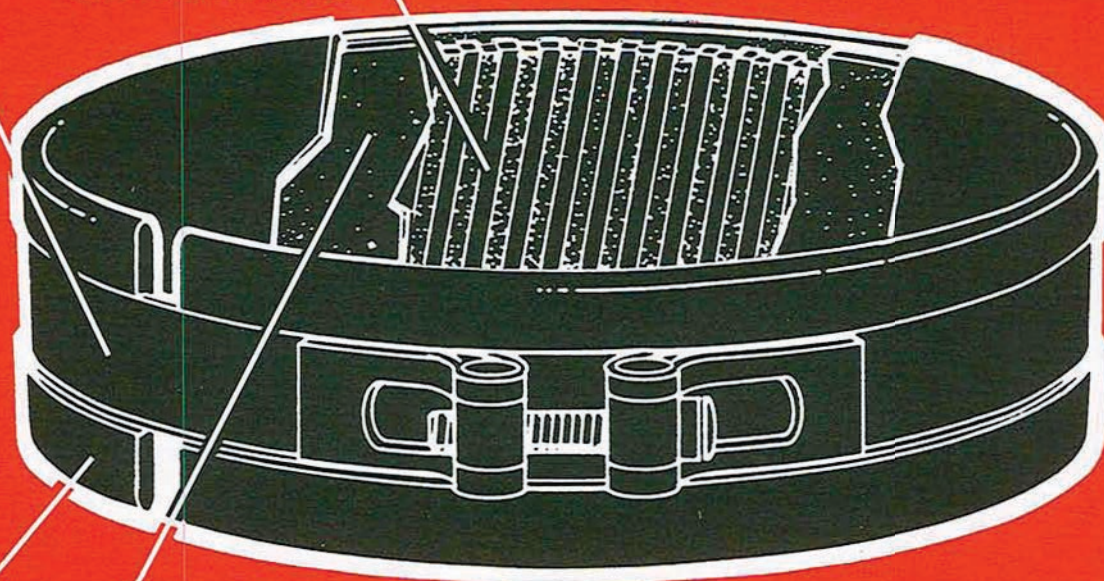


MICA INSULATED BAND HEATERS

- 360° CLAMPING STRAP MADE OF STAINLESS STEEL
- HIGH TEMPERATURE RESISTANCE RIBBON WOUND FOR EVEN HEATING AND FAST HEAT UP



- MICA CORE AND INSULATORS PROVIDES ELECTRICAL INSULATION
- RUST-RESISTANT STEEL OR STAINLESS STEEL

FEATURES

- EFFICIENT HEAT TRANSFER
- EXCELLENT PERFORMANCE
- QUICK TEMPERATURE RESPONSE
- DURABLE
- CUSTOM MANUFACTURED
- EASY TO CONFIGURE IN SPECIAL SHAPES AND SIZES
- METRIC SIZES

APPLICATIONS

- INJECTION MOLDING
- EXTRUDERS
- AUTOCLAVES
- BLOW MOLDING
- HEATING PIPES
- LABORATORY TESTS

CONSTRUCTION

Mica insulation provides excellent dielectric strength while permitting rapid and efficient heat migration through the sheath of the heater and into the object requiring heat. The use of mica allows the mass of the heater to be kept to a minimum, thus reducing weight, accelerating heat transfer, and keeping costs to a minimum. Delta mica bands are encased in electro-galvanized steel with stainless steel sheaths offered as optional.

TERMINATIONS

High quality resistor ribbon or wire is precisely wound over mica cores and terminated to either stainless steel terminal posts designed to allow slippage rather than be twisted off, or connected to nickel alloy lead wires.

OPERATING TEMPERATURES

Mica insulated heaters operate best and provide the longest life when the sheath temperatures are held below 800°F.

CLAMPING

Low expansion clamping straps are standard, however mounting flanges or built-in clamping through the use of barrel nuts is offered as an alternative.

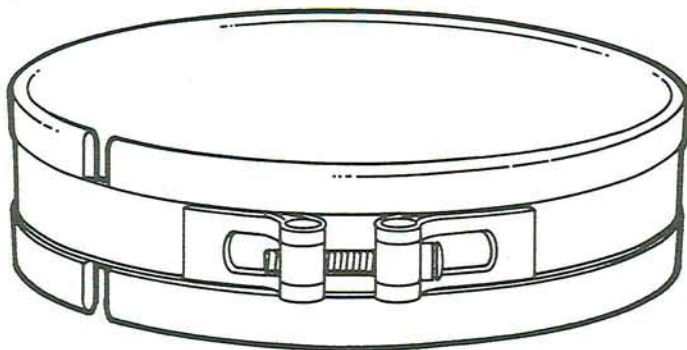
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MICA INSULATED BAND HEATERS

CONSTRUCTION VARIATIONS

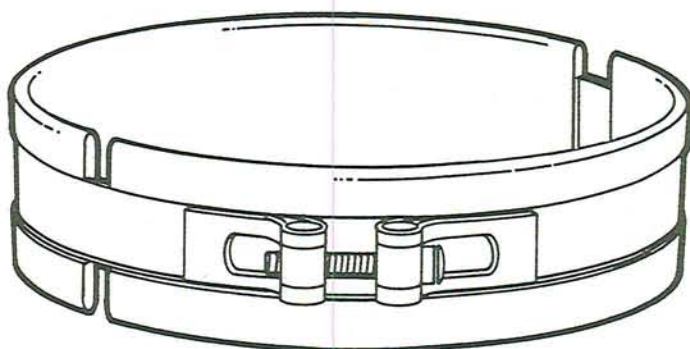
ONE-PIECE

Used where band heaters can be slipped over end of cylinder. One-piece construction available on any lead configuration or post terminal. MIN. I.D. 3/4", MIN. WIDTH 3/4".



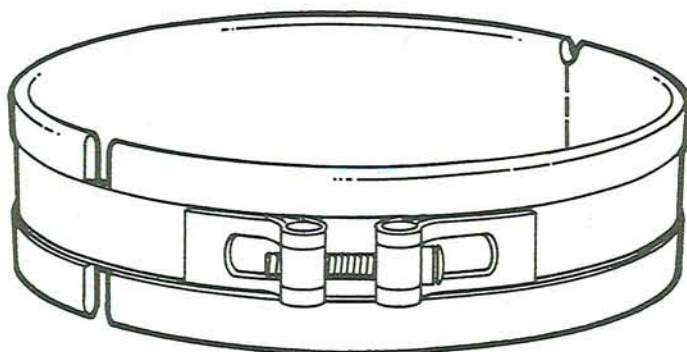
TWO-PIECE

Easy installation where obstruction prohibits the application of a one-piece heater. MIN. I.D. 3" MIN WIDTH 1". Specify volts and watts per half when ordering.



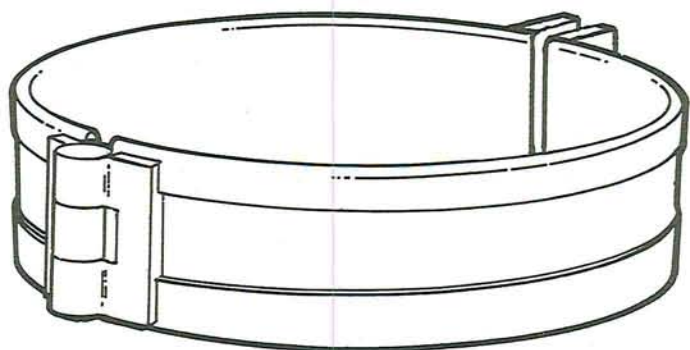
EXPANDABLE

Use where obstructions prohibit installation of one-piece construction, and diameter is too small for two-piece construction. MIN. I.D. 2-1/2". MAX. WIDTH 6".



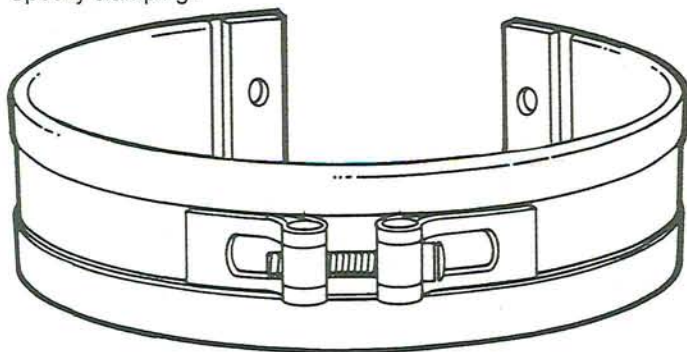
HINGED HALF BAND

Convenient where two-piece heaters are required, supplied with flange construction. Specify volts and watts per half when ordering. MIN. I.D. 3", MAX. WIDTH 6".



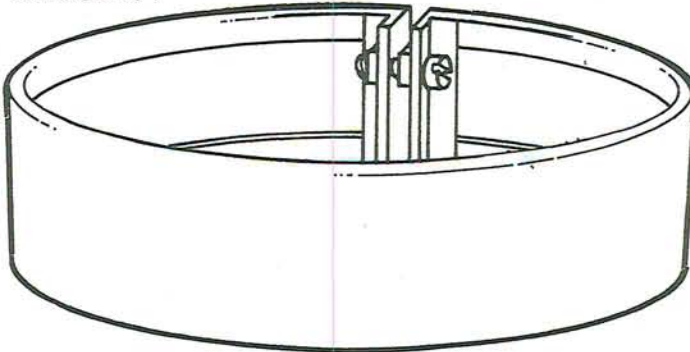
PARTIAL COVERAGE

Designed for use where machine obstruction prevents application of full band. MIN. I.D. 3", MAX. WIDTH 12". Specify clamping.



REVERSE CONSTRUCTION

Used to heat internal portion of pipe dies, 10" braid over 12" of fiberglass leads, "C" lead standard termination. MIN. OD 4" MAX. OD 40".

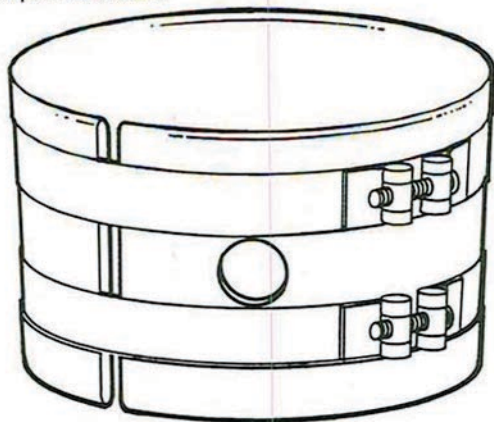


MICA INSULATED BAND HEATERS

CONSTRUCTION VARIATIONS

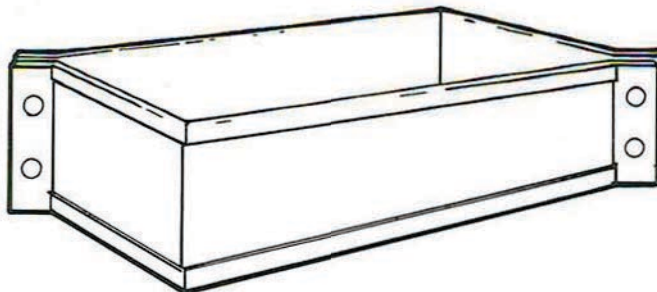
SENSOR HOLES

Holes can easily be placed in gap or body of heater, to allow for insertion of sensor probe. MIN. I.D. 2-1/2", MIN. WIDTH depends upon hole size.



IRREGULAR SHAPES

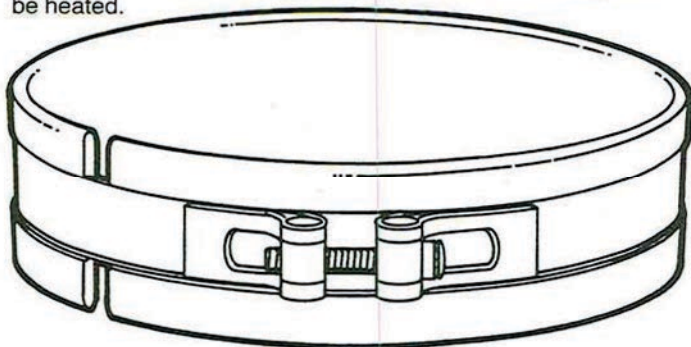
2-piece construction on square heater provides best heat transfer. Supplied with flange lockup clamping. MIN. WIDTH 1", MAX. WIDTH 12".



CLAMPING VARIATIONS

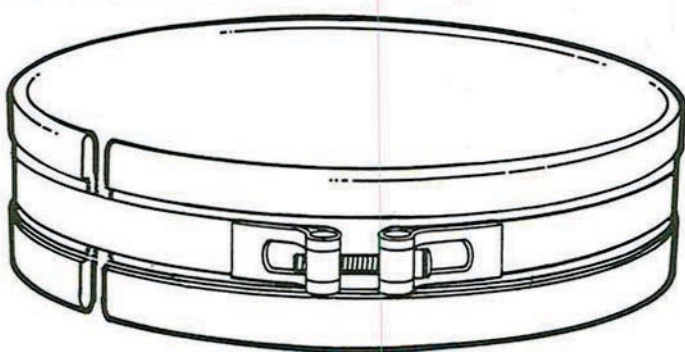
CLAMPING STRAPS

Standard straps are made from stainless steel, have 3/8" barrel nuts, and require clearance of 5/8" from the I.D. of the heater to the outside of the clamp. The 360° clamping force assures positive contact between the heater element and the object to be heated.



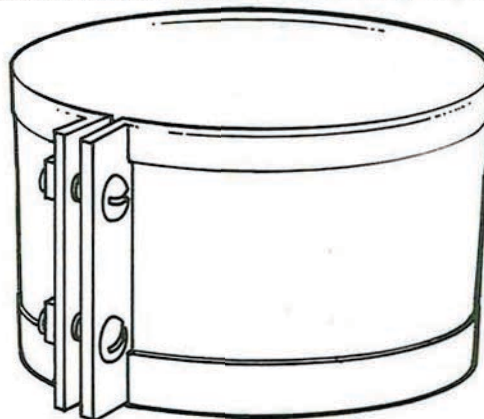
LOW-PROFILE CLAMPING STRAPS

Use where clearance is a problem. Stainless steel strapping, has 3/16" barrel nuts and requires clearance of 1/2" from the I.D. of the heater to the outside of the clamp.



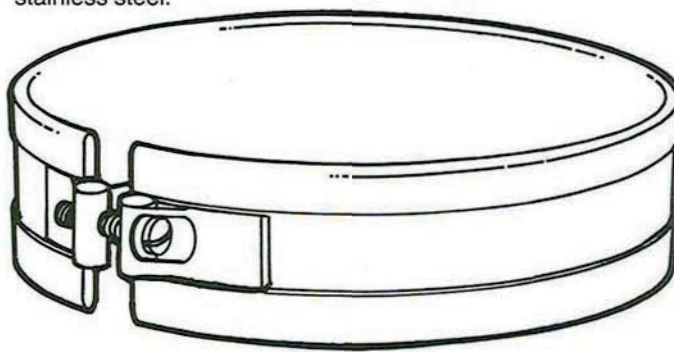
CLAMPING TABS (FLANGES)

Used when the heater design includes holes, cutouts, or special features which prohibit the use of clamping straps.



BUILT IN STRAPS

Available on request for applications where separate straps are not practical. Recommended only when the heater sheath is stainless steel.



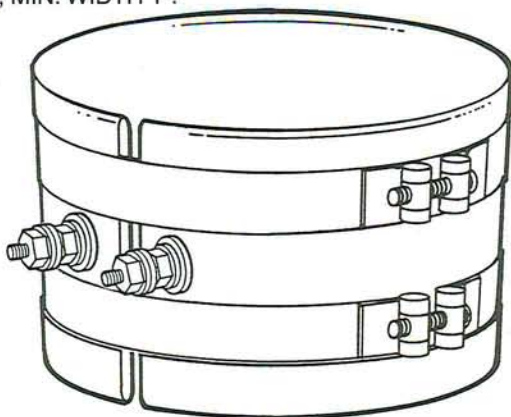
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MICA INSULATED BAND HEATERS

TERMINATIONS

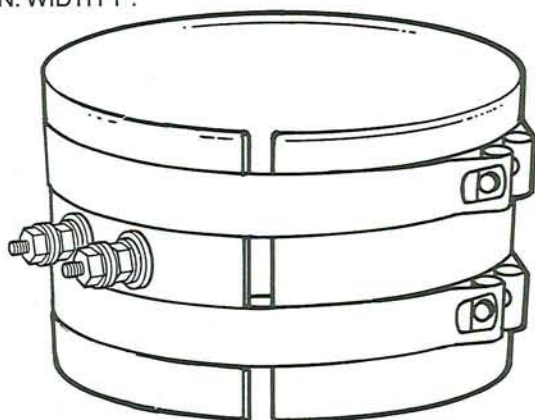
T-1 – STANDARD POST

10-24 threads complete with hardware. Post terminals at each end of heater with 7/16" standard threaded length. MIN. I.D. 2-1/2", MIN. WIDTH 1".



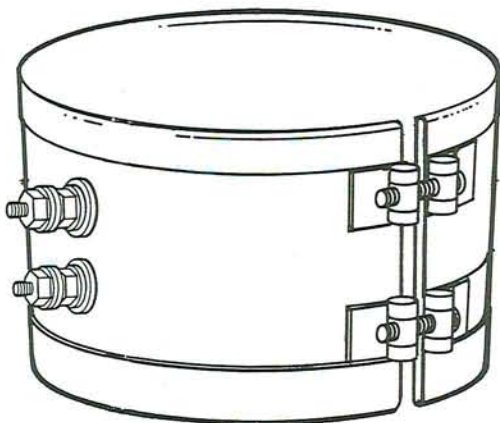
T-2 – TANDEM POST

Tandem generally at one end of heater, center line with length of heater. Recommended for narrow heaters. MIN I.D. 2-1/2", MIN. WIDTH 1".



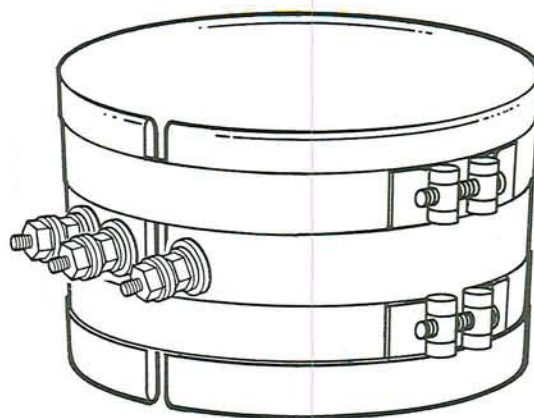
T-3 – PARALLEL POST

Placed parallel with width of heater, standard on heaters greater than 3" wide. MIN I.D. 1-1/2", MIN WIDTH 2-1/2".

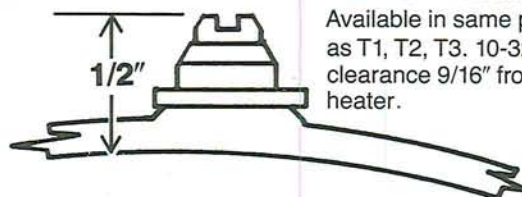


T-10 – 3-POST

Third terminal can be added for dual voltage, grounding or 3-phase operation. MIN. WIDTH 3-1/2".



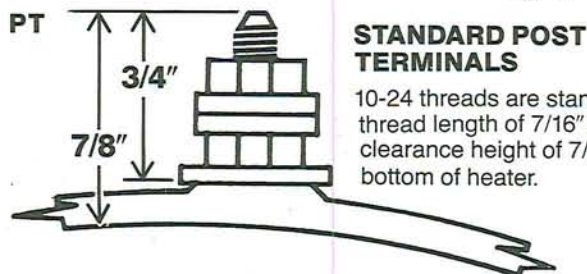
BT



BUTTON TERMINALS

Available in same placement as T1, T2, T3. 10-32 thread – clearance 9/16" from I.D. of heater.

PT

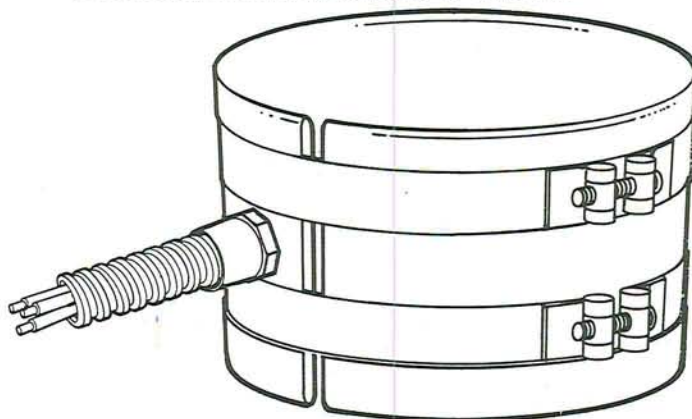


STANDARD POST TERMINALS

10-24 threads are standard with thread length of 7/16" and clearance height of 7/8" from bottom of heater.

3 PHASE

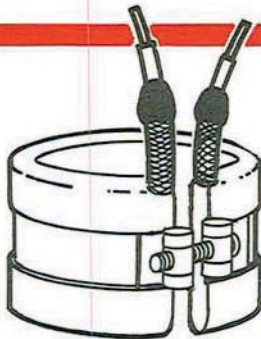
Recommended termination: Heaters Less than 1-1/2" wide, 'C' or 'M' leads. See description of 'C' or 'M' leads.



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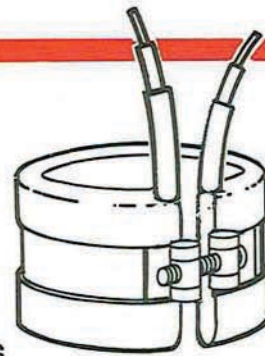
MICA INSULATED BAND HEATERS

TERMINATIONS



A – METAL BRAID

Metal braid covering single conductor. Recommended for nozzle heating applications where abrasion is a problem. Leads exit each side of gap. 10" metal braid, over 12" fiberglass leads. MIN. WIDTH 1".

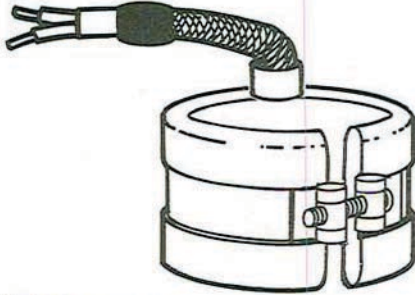


L – FLEXIBLE LEADS

Fiberglass insulated high temperature conductors exit each side of gap. Generally used on nozzle heating applications. 10" fiberglass leads are standard. MIN. WIDTH 3/4".

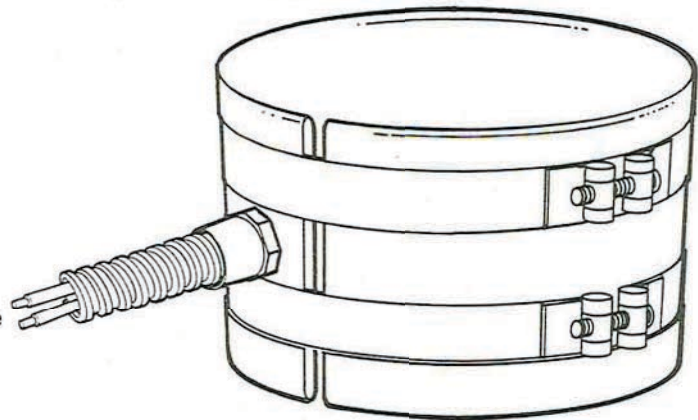
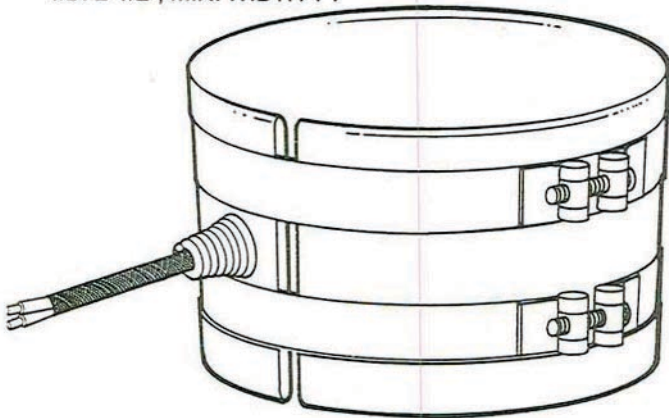
B – METAL BRAID

Metal braid, covering fiberglass insulated high temperature conductor. Leads exit one point on edge of heater circumference. 10" metal braid over 12" fiberglass leads. MIN. I.D. 1-1/2", MIN. WIDTH 1-1/2".



C – METAL BRAID

Metal braid covering fiberglass leads, exit one point of heater surface through a strain relief. Protects lead wire from abrasion. 10" metal braid over 12" fiberglass leads. MIN. I.D. 2-1/2", MIN. WIDTH 1".

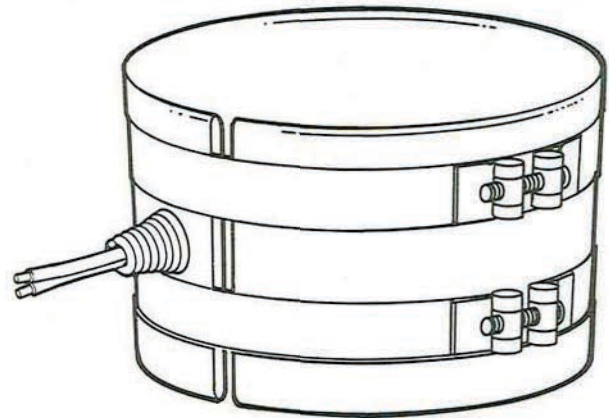


M – FLEXIBLE METAL HOSE

Stainless steel or galvanized flexible metal hose exit from one point of heater surface. Hose diameter determined by lead wire gauge and/or diameter and width. 10" metal hose over 12" fiberglass leads. MIN. I.D. 2-1/2", MIN. WIDTH 1-1/4".

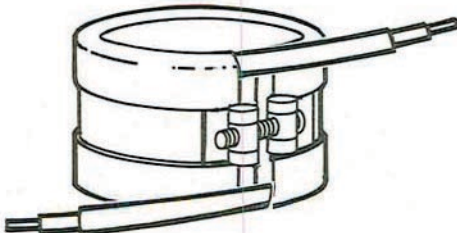
Y – FLEXIBLE LEADS

Fiberglass leads exit from one point of heater surface through a strain relief. 10" fiberglass leads. MIN. I.D. 2-1/2", MIN. WIDTH 1".



K – FLEXIBLE LEADS

Fiberglass leads exit through ends of heater into gap. Recommended use in areas free of plastic contamination. 10" fiberglass leads. MIN. I.D. 1", MAX. WIDTH 1".



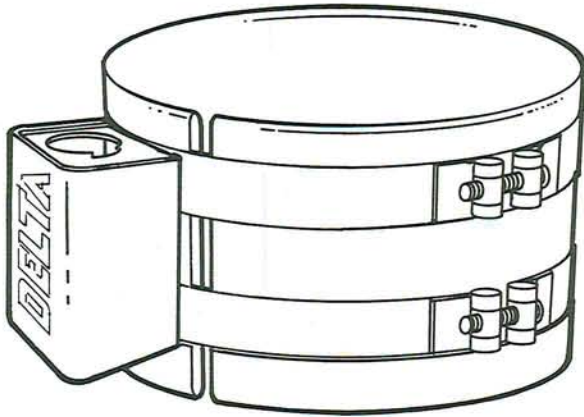
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MICA INSULATED BAND HEATERS

TERMINATIONS

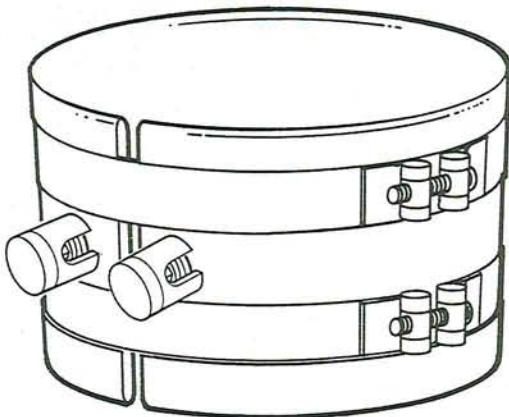
TB – TERMINAL BOX PROTECTION

Designed in standard height of 1-3/4" high with 7/8" knockout for standard metal hose connections. Protects terminals from damage, spill leakage, grounding or short circuiting. Available for single or 3-phase construction.



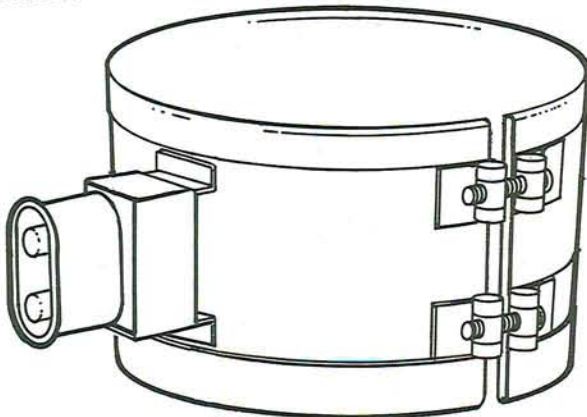
CC – CERAMIC CAPS

Protects against electrical shock, used with insulated wire. Can be rotated at any angle – Screw size 10-24 – standard.



EP-EURO PLUG

Quick disconnect cup assembly is a safe way to provide power to heater. MIN WIDTH 1-1/2", MAX AMPS 15 at 240V, MAX volts 240.



INSTALLATION RECOMMENDATIONS

1. Specify the heater diameter (I.D.) exactly so that the heater will be the same as the O.D. of the cylinder.
2. The cylinder must be free of contaminants, such as oil, plastic and dirt for efficient heat transfer. If not, the heater will have hot spots which will cause the heater to have a short life.
3. Fasten the heater firmly upon installation then retighten the heater after start up and operation to make sure heaters are snug to cylinder.
4. One-piece band heaters are not to be opened since damage will result to the mica and windings. Use an expandable or two-piece heater when a one piece heater cannot be slipped over the cylinder.
5. Excessive torque is not required when tightening leads to post terminals. Terminal design allows rotation when excessive torque is applied. This prevents breakage of the resistor. Connections must be made using high temperature hardware and lead wire.
6. Always protect terminals and leads from abuse and abrasion by using boxes, ceramic covers or flexible metal hose over lead wires.
7. Temperature controls, thermocouple and accessories should be properly maintained to achieve optimum results.
8. Electric wiring of heaters should be done by a qualified person. Check wiring for poor connections or incorrect wiring if heater fails to heat on start-up. Check terminals for oxidation and tighten connections. Operating at high temperatures may shorten heater life. High temperature operation requires use of high temperature terminals and wires.

CALCULATING WATT DENSITY

To determine a safe watt density and to calculate the heated areas from the band heater, subtract unheated areas from the heater diameter at the terminals, gaps, holes, slots, oversized gaps and cutouts. Use the formula $3.14 \times \text{I.D.} \text{ minus unheated area} \times \text{width}$. Refer to chart.

NOMINAL UNHEATED AREA

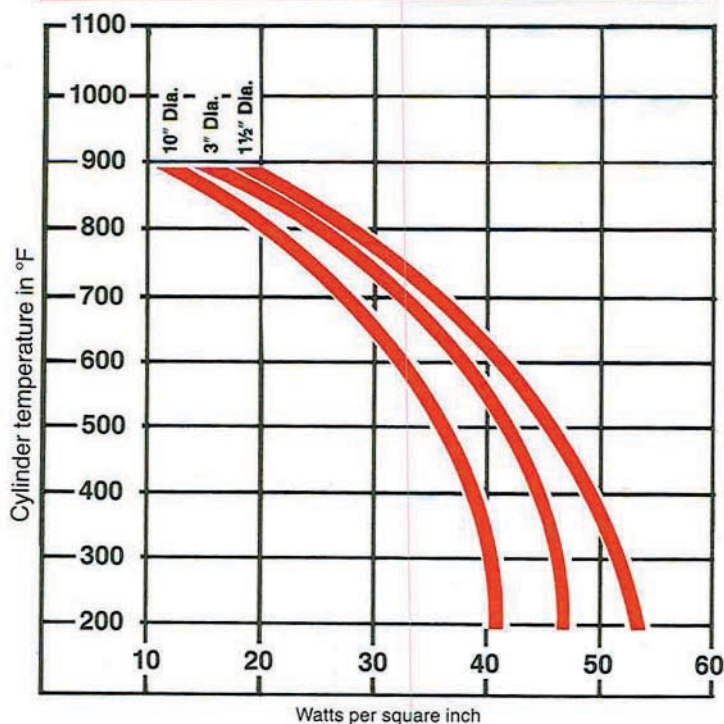
1-pc band heater, post term.	1-1/2"
"A" and "L" leads	1"
"C" and "M" leads	1-1/2"
2-pc band	X 2 for each half
Oversize gaps	Size X width
Holes/cutouts, slots	size + 1/2"

$$\text{Watts/sq. in} = \frac{\text{TOTAL WATTAGE}}{3.14 \times \text{I.D. MINUS cold areas} \times \text{WIDTH}}$$

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MICA INSULATED BAND HEATERS

MAXIMUM ALLOWABLE WATT DENSITY



A. By determining your operating temperature you can establish wattage required and use as low watt density as your application permits. The watt density must not exceed maximum recommended watt density.

B. Calculated wattage should be close to operating wattage to minimize on-off cycling, reduce temperature over-shoot and increase the life of the heater.

HOW TO ORDER MICA BANDS

1. Order by part number, if known
2. State quantity
3. Inside diameter
4. Width
5. Construction type either 1-piece or 2-piece design
6. Wattage – 2 piece bands, we recommend each half is rated at half the wattage.
7. Voltage – 2-piece bands, we recommend each half is rated at half the operating voltage
8. Terminal type and location – post terminals are standard.
9. Indicate size and location of holes, cutouts, partial coverage, gaps or any other special features – **FAX DRAWING**
10. Standard electro-plated steel or stainless steel construction.

MICA BAND STOCK LIST

INSIDE DIA. INCH	WIDTH INCH	TOTAL WATTS	VOLTS		WATT DENSITY	PART NUMBER	STANDARD TERMINALS
			120 (1)	240 (2)			
1	1	100	*	*	48	MBA00A00	A, L
	1	125	*	*	58	MBA00A00	A, L
	1½	125	*	*	39	MBA00A50	A, L
	1½	150	*	*	49	MBA00A50	A, L
	1½	175	*	*	57	MBA00A50	A, L
	2	125	*	*	31	MBA00B00	A, L
	2	225	*	*	55	MBA00B00	A, L
	2½	175	*	*	47	MBA00B50	A, L
	3	250	*	*	50	MBA00C00	A, L
	3	300	*	*	50	MBA00C00	A, L
1¼	1	100	*	*	40	MBA25A00	A, L
	1	175	*	*	43	MBA25A00	A, L
	1½	200	*	*	46	MBA25A50	A, L
1½	1	100	*	*	27	MBA50A00	A, L
	1	200	*	*	54	MBA50A00	A, L
	1¼	150	*	*	40	MBA50A25	A, L
	1¼	175	*	*	45	MBA50A25	A, L
	1½	150	*	*	27	MBA50A50	A, L
	1½	300	*	*	54	MBA50A50	A, L
	2	225	*	*	34	MBA50B00	A, L
	2	300	*	*	46	MBA50B00	A, L
1¾	1	100	*	*	22	MBA75A00	A, L
	1	175	*	*	39	MBA75A00	A, L
	1¼	100	*	*	20	MBA75A25	A, L
	1½	150	*	*	25	MBA75A50	A, L
	1½	300	*	*	45	MBA75A50	A, L
	2½	350	*	*	33	MBA75B50	A, L
	3	200	*	*	18	MBA75C00	A, L
	3	350	*	*	27	MBA75C00	A, L
	4½	500	*	*	25	MBA75D50	A, L
2	6	750	*	*	28	MBA75F00	A, L
	1	125	*	*	25	MBB00A00	A, L
	1	200	*	*	38	MBB00A00	A, L
	1½	175	*	*	23	MBB00A50	A, L
	1½	300	*	*	38	MBB00A50	A, L
	2	400	*	*	38	MBB00B00	A, L
	3	600	*	*	38	MBB00C00	A, L
	3½	400	*	*	23	MBB00C50	A, L
	4	750	*	*	35	MBB00D00	A, L
	4½	1000	*	*	43	MBB00D50	A, L
2¼	1	175	*	*	27	MBB25A00	A, L
	1	225	*	*	36	MBB25A00	A, L
	1½	300	*	*	33	MBB25A50	A, L
2½	1½	200	*	*	20	MBB50A50	A, L
	1½	300	*	*	30	MBB50A50	A, L
	2½	500	*	*	30	MBB50B50	A, L
2¾	3	600	*	*	26	MBB75C00	A, L
	3½	600	*	*	23	MBB75C50	A, L
	5	900	*	*	25	MBB75E00	A, L
	6	1000	*	*	24	MBB75F00	A, L
3	1	200	*	*	25	MBC00A00	A, L
	1	400	*	*	48	MBC00A00	A, L
	1½	350	*	*	28	MBC00A50	A, L
	1½	500	*	*	43	MBC00A50	POST T1
	2½	650	*	*	30	MBC00B50	POST T1
3¼	3	700	*	*	28	MBC00C00	POST T1
	1	350	*	*	38	MBC25A00	A, L
	1½	400	*	*	30	MBC25A50	A, L
	1½	500	*	*	41	MBC25A50	A, L
3½	2	500	*	*	29	MBC25B00	A
	1	300	*	*	30	MBC50A00	A, L
	1	350	*	*	35	MBC50A00	A, L
	1½	400	*	*	28	MBC50A50	POST T1
	1½	550	*	*	37	MBC50A50	A, L
	2	650	*	*	34	MBC50B00	POST T1
3¾	3	750	*	*	27	MBC50C00	C
	1	350	*	*	36	MBC75A00	A, L
	1½	300	*	*	20	MBC75A50	A, L
	1½	575	*	*	38	MBC75A50	POST T1
	2	400	*	*	20	MBC75B00	POST T1
	2½	850	*	*	33	MBC75B50	A, L

The above list is of common sizes and ratings available. Not all items are stocked.

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MICA INSULATED BAND HEATERS

MICA BAND STOCK LIST

INSIDE DIA. INCH	WIDTH INCH	TOTAL WATTS	VOLTS		WATT DENSITY	PART NUMBER	STANDARD TERMINALS
			120 (1)	240 (2)			
4	1	400	*	*	37	MBD00A00	A, L
	1	600	*	*	52	MBD00A00	A, L
	1½	450	*	*	27	MBD00A50	POST T1
	1½	700	*	*	42	MBD00A50	POST T2
	2	625	*	*	29	MBD00B00	POST T2
	2	800	*	*	35	MBD00B00	POST T1
	2½	650	*	*	29	MBD00B25	POST T2
	2½	500	*	*	20	MBD00B50	POST T1
	2½	1000	*	*	39	MBD00B50	POST T1
	3	1150	*	*	34	MBD00C00	POST T2
4½	1	275	*	*	22	MBD50A00	A, L
	1	300	*	*	25	MBD50A00	A, L
	1½	600	*	*	31	MBD50A50	POST T1
	1½	750	*	*	38	MBD50A50	POST T1
	2	650	*	*	25	MBD50B00	POST T1
	2	800	*	*	31	MBD50B00	POST T1
	2½	1000	*	*	30	MBD50B50	POST T1
	4	1400	*	*	27	MBD50D00	POST T2
4¾	1½	650	*	*	31	MBD75A50	POST T1
	2	650	*	*	25	MBD75B00	POST T1
	2½	1000	*	*	30	MBD75B50	POST T1
5	1	400	*	*	27	MBE00A00	POST T2
	1	500	*	*	35	MBE00A00	POST T1
	1½	600	*	*	28	MBE00A50	POST T1
	1½	700	*	*	33	MBE00A50	POST T1
	2	800	*	*	28	MBE00B00	POST T1
	2	1000	*	*	35	MBE00B00	POST T1
	2½	1000	*	*	27	MBE00B50	POST T1
	3	850	*	*	20	MBE00C00	POST T1
5¼	1½	600	*	*	27	MBE25A50	POST T1
	1½	800	*	*	36	MBE25A50	POST T1
5½	1	200	*	*	13	MBE50A00	A, L
	1½	800	*	*	34	MBE50A50	POST T1
	1½	900	*	*	37	MBE50A50	POST T1
	1¾	900	*	*	32	MBE50A75	POST T1
5¾	1½	600	*	*	24	MBE75A50	POST T1
	2	800	*	*	25	MBE75B00	POST T1
6	1	300	*	*	20	MBF00A00	A, L
	1	600	*	*	34	MBF00A00	A, L
	1½	600	*	*	23	MBF00A50	POST T1
	1½	900	*	*	35	MBF00A50	POST T1
	2	1200	*	*	34	MBF00B00	POST T1
	2½	1450	*	*	33	MBF00B50	POST T1
	3	1000	*	*	19	MBF00C00	POST T1
	3	1500	*	*	28	MBF00C00	POST T1
6¼	1½	625	*	*	23	MBF25B00	POST T1
	2	900	*	*	25	MBF25B00	POST T1
6½	1	425	*	*	23	MBF50A00	A, L
	1½	800	*	*	27	MBF50A50	POST T1
	1½	1000	*	*	38	MBF50A50	POST T1
	2	1000	*	*	27	MBF50B00	POST T1
	2	1200	*	*	31	MBF50B00	POST T1
6¾	1½	750	*	*	25	MBF75A50	POST T1
	1½	1000	*	*	35	MBF75A50	POST T1
	2	1250	*	*	33	MBF75B00	POST T1
	2½	1100	*	*	22	MBF75B50	POST T1
	4½	2300	*	*	25	MBF75D50	POST T3
7	1	750	*	*	36	MBG00A00	POST T1
	1½	1000	*	*	32	MBG00A50	POST T1
	2	1250	*	*	32	MBG00B00	POST T1
	3	1600	*	*	26	MBG00C00	POST T1
	4	1400	*	*	20	MBG00D00	POST T3
7½	1½	1000	*	*	30	MBG50A50	POST T1
	2	1300	*	*	29	MBG50B00	POST T1
	2½	1400	*	*	25	MBG50B50	POST T1
7¾	1½	1000	*	*	30	MBG75A50	POST T1
	2	1300	*	*	28	MBG75B00	POST T1
	3	2000	*	*	29	MBG75C00	POST T1
	4	2250	*	*	25	MBG75D00	POST T3
8	1	500	*	*	21	MBH00A00	POST T1
	1	850	*	*	35	MBH00A00	POST T1
	1½	900	*	*	31	MBH00A50	POST T1
	1½	1200	*	*	33	MBH00A50	POST T1
	2	1000	*	*	23	MBH00B00	POST T1
	2	1500	*	*	32	MBH00B00	POST T1
	3	2000	*	*	28	MBH00C00	POST T1

INSIDE DIA. INCH	WIDTH INCH	TOTAL WATTS	VOLTS		WATT DENSITY	PART NUMBER	STANDARD TERMINALS
			120 (1)	240 (2)			
8¼	2	1800	*	*	38	MBH25B00	POST T1
	3	1950	*	*	27	MBH25C00	POST T1
	4	2500	*	*	25	MBH25D00	POST T3
8½	1	650	*	*	26	MBH50A00	POST T1
	1½	1200	*	*	34	MBH50A50	POST T1
	2½	1500	*	*	25	MBH50B50	POST T1
	3	2000	*	*	32	MBH50C00	POST T1
9	1½	1200	*	*	30	MBJ00A50	POST T1
	2	1800	*	*	33	MBJ00B00	POST T1
	3	2200	*	*	26	MBJ00C00	POST T3
9¼	1½	1000	*	*	24	MBJ25A50	POST T1
	2	1000	*	*	18	MBJ25B00	POST T1
	2	1800	*	*	33	MBJ25B00	POST T1
9½	1½	1200	*	*	28	MBJ50A50	C, M
	2	1800	*	*	31	MBJ50B00	POST T1
	3	2000	*	*	24	MBJ50C00	POST T1
	4	3000	*	*	26	MBJ50D00	POSTS T3
10	1½	600	*	*	13	MBK00A50	POST T1
	2	1700	*	*	28	MBK00B00	POST T1
	3	2400	*	*	26	MBK00C00	POST T1
	4	2500	*	*	20	MBK00D00	POST T3
10½	1½	1150	*	*	25	MBK50A50	POST T1
	1½	1500	*	*	31	MBK50A50	POST T1
	2	2000	*	*	31	MBK50B00	POST T1
11	3	3000	*	*	33	MBK50C00	POST T1
	1½	1250	*	*	25	MBL00A50	POST T1
	1½	1600	*	*	32	MBL00A50	POST T1
	2	2000	*	*	30	MBL00B00	POST T1
11½	3	2600	*	*	25	MBL00C00	POST T1
	1½	1300	*	*	25	MBL50A50	POST T1
	1½	1800	*	*	35	MBL50A50	POST T1
12	2	2500	*	*	36	MBL50B00	POST T1
	3	3250	*	*	32	MBL50C00	POST T1
12	1½	2000	*	*	37	MBM00A50	POST T1
	2	2000	*	*	27	MBM00B00	POST T1
	3	3500	*	*	18	MBM00C00	POST T1

MICA BAND SPECIFICATIONS

SHEATH MATERIAL:

Rust resistant steel or stainless steel

MAXIMUM TEMPERATURE:

800°F

INSULATION MATERIAL:

Mica

MINIMUM I.D.:

¾"

MINIMUM WIDTH/TOLERANCE:

¾" ± 1/16"

OVERALL THICKNESS:

5/32"

STANDARD GAP WHEN TIGHTENED:

1/4" ± 1/16"

RESISTANCE TOLERANCE:

NEMA standard + 10% -5%

WATTAGE TOLERANCE:

NEMA standard + 5% -10%

WATT DENSITY:

Depends on size, operating temperature and heater size. 20 to 45 watts per sq. in.

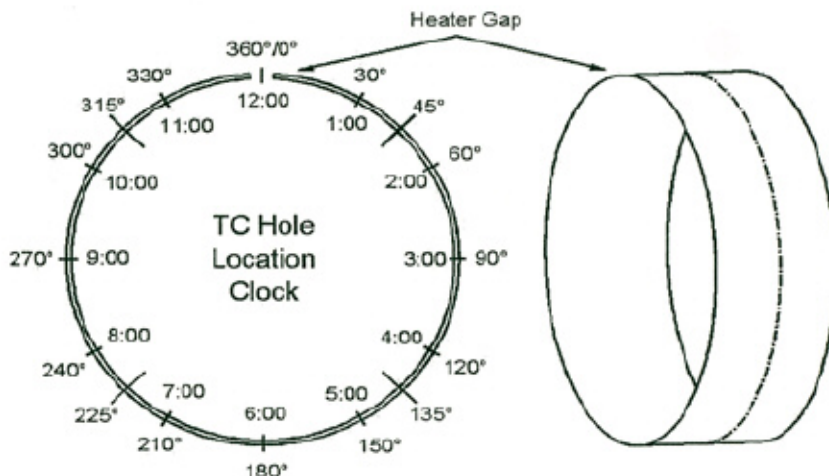
MAXIMUM VOLTS:

480 volts

MAXIMUM AMPS:

Depends on heater size and termination.

The above list is of common sizes and ratings available.
Not all items are stocked.



DELTA MANUFACTURING CO
MICA BAND Specification Data
Sheet

Note: Drawing is for illustration purposes only

Customer Name

Contact

Phone #

Address

Fax #

E-Mail Address

Maximum Operating Temperature _____ F°

Heater Dimensions:

_____ I.D. (in) _____ Width (in)

_____ I.D. (mm) _____ Width (mm)

Rating:

Voltage: _____ Watts: _____

☐ 1-Phase ☐ 3-Phase ☐ Special

Construction:

☐ 1-piece ☐ 2-piece ☐ Partial

☐ Expandable ☐ Hinged ☐ Internal

Clamping:

☐ Separate Strap ☐ Flange ☐ Built-in

☐ Low Profile Strap

Post Terminations:

☐ Standard T1 ☐ Tandem T2

☐ Parallel T3 ☐ Dual Voltage T10

☐ Button BT ☐ Ground

Lead Terminations: ☐ Fiberglass Length _____

☐ Overbraid/Conduit _____

At Gap: ☐ Metal Braid (A) ☐ Fiberglass (L)

Opposing into Gap: ☐ Fiberglass (K)

Single Exit: ☐ Metal Braid (C)

☐ Fiberglass (Y)

☐ Conduit (M) _____ Galvanized _____ S. Steel

☐ Right Angle Elbow (MR)

☐ 3-PH w/ Metal Braid

☐ 3-PH w/Conduit _____ Galvanized _____ S. Steel

☐ Ground Wire

Single Edge Exit: ☐ Metal Braid (B)

NOTE: All lead wire - maximum 10 amps

Other:

☐ Terminal Box - Standard 2-Terminal (TB)

☐ Terminal Box - 3-Terminal (TB 3)

☐ Ceramic Caps (CC)

☐ Euro Plug (EP) Standard

☐ Euro Plug w/box (EPB) _____ Horizontal _____ Vertical

ALL (EP) maximum 15 amps

☐ Quick Disconnect: (QD) _____ 2-Prong _____ 3-Prong

☐ Specify (QD) Plug Number _____

OPTIONS:

☐ Stainless Steel Sheath

☐ End Fold (Exceptions)

☐ Special Gap Width 1-pc Construction _____ (in)

☐ Special Gap Width 2-pc Each End _____ (in)

☐ Specify All Hole/Notch location(s) above dwg.

☐ Internal Thermocouple ☐ Type "J" ☐ Type "K"

☐ Thermocouple Bayonet Adaptor _____ length

☐ Customer's Part Number

☐ UL Recognized

☐ Other

(Specify) _____

If unsure of location(s) of holes/cutouts, FAX or e-mail drawings to: 918-224-6866 or info@deltamfg.com Or send sample to: 8717 W. 84th Street, Tulsa Ok . 74131

DELTA
MANUFACTURING
COMPANY INCORPORATED