

MICA BAND HEATERS

A mica core produces a thin, efficient heater. Heat from the precisely wound resistance element is quickly transferred to the working surface for fast heat-up and response. Mica provides excellent dielectric strength and heat transfer capability for long heater life. The mica core is encased in a continuous corrosion resistant sheath and formed. All full mica band heaters are designed with closed ends to protect against contamination. Maximum sheath temperature is 800°F.

TERMINATIONS

Leads:

Fig. 1: Usual design for nozzle heating applications. 12" leads are standard.



Fig. 4: Standard lead wires exiting 180° from gap.



Fig. 3: Single conductor metal braid over lead wire. Offers most practical solution to abrasion problem. 12" braid with 14" overall length leads are standard.



Fig. 5: Leads exit at right angle to sheath 5/8" from gap. 12" lead wire in 3" long sleeving is standard. Specify alternate position.



Fig. 6: Flexible armor cable is the best solution to lead abrasion problems. 12" armor with 14" overall length leads are standard. Specify alternate position.



Fig. 16: Double conductor metal braid over lead wires at same position as Fig. 5. 12" braid with 14" overall length leads are standard. Specify alternate position.



Fig. 7: Double conductor metal braid exiting from edge 180° from gap.



Screw Terminals:

10-24 Thread requires 15/16" clearance from cylinder. 10-32 and 8-32 Thread available



Fig. T1: Standard position under 2-1/2" wide.



Fig. T2: Standard position over 2-1/2" wide.



Fig. T3: Standard with terminal box.



Fig. B1 (Shown) B2, B3: 10-32 thread requires 1/2" clearance from cylinder.

SPECIAL FEATURES



Fig. 12: Hinged Half-Band—convenient where two piece heaters are required. Shown with Fig. 8 mounting flange and T2 screw terminals. Available with any termination or mounting arrangement.



Fig. 14: Half Band—eases installation in difficult situations. Shown with T1 Terminals and Fig. 10 by-pass straps. Available with any termination or mounting arrangement.



Fig. 15: Probe holes and cut-outs—specify location in degrees from center of gap and size or provide drawing. Often a larger gap (standard gap is 1/4" - 1") will serve the same purpose.



Fig. 17: Splitcase—Allows heater to be opened one time for mounting. Available with any termination or mounting arrangement.

MOUNTING CONFIGURATIONS

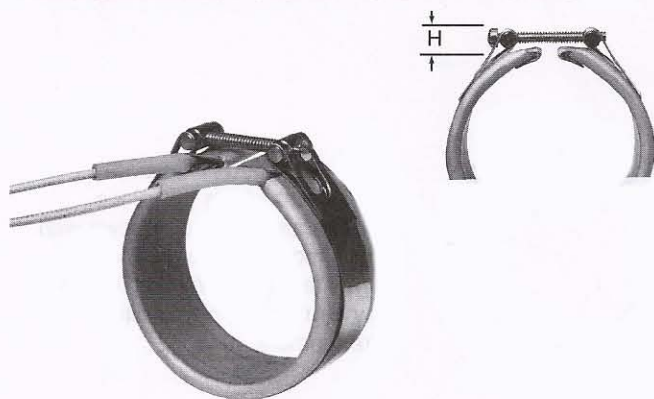


Fig. 9: Strap—made from a low expansion alloy to tighten around the whole circumference of the heater. 5/16 socket head bolts included.
Low Profile: $H = 1/4"$, 1/2" wide (Supplied on 3" I.D. and less).
Standard Profile: $H = 3/8"$, 5/8" wide (supplied on 3-1/8" I.D. and larger). Also available with hose clamp or punch lock strap.

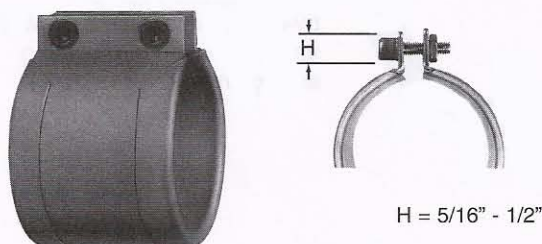


Fig. 8: Mounting Flange Ears - a secondary means for mounting where a built-in method is preferred. With 5/16" Socket Head bolt. Consult factory for lead wire exit when used with Fig. 1

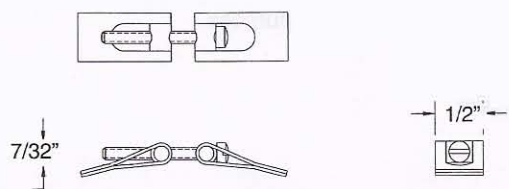


Fig. 18: Low Profile Barrel Nut Assembly Welded to Sheath with 6-32 Screw

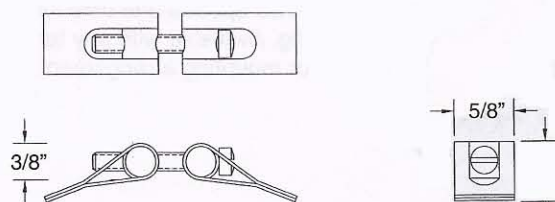


Fig. 19: Standard Profile Barrel Nut Assembly Welded to Sheath with 10-32 Screw



Fig. 10: By-Pass Strap—Supplied on less than 2" wide with terminals or Figures 5, 6 or 16.

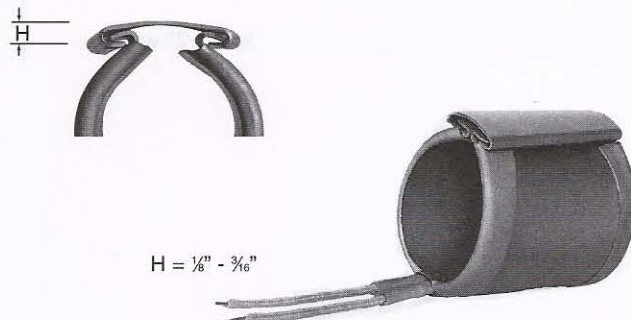


Fig. 11: Wedge Mount—for applications where an extremely low profile is required or where access is limited. Available with Figures 1, 3, 4, 5, 7 and 16 leads.

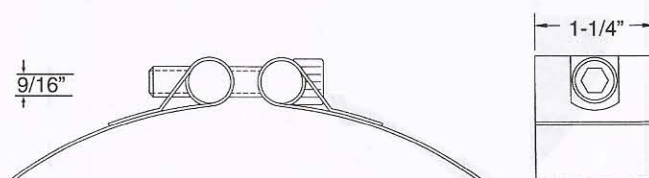


Fig. 20: 1-1/4" Wide Barrel Assembly Welded to Sheath with 5/16-18 Socket Head Screw

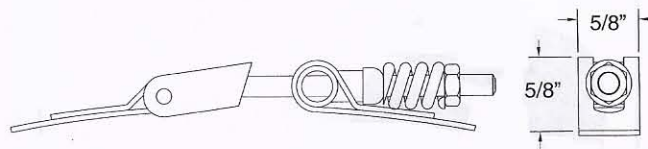
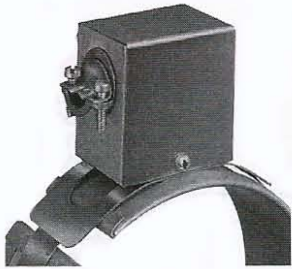


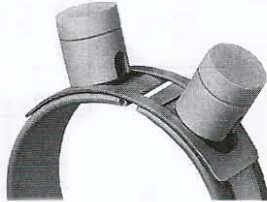
Fig. 21: Quick Release Assembly with Spring Loaded Screw—Assembly Welded to Sheath with 1/4-28 screw

TERMINAL PROTECTION



Terminal Box Cover —
2" H x 1-1/2" W x 2" L. Also
available in a 2-1/4" H x 2-
11/16" W x 4-1/2" L terminal box
for larger clearance to terminals.

Ceramic Terminal Cover —
7/8" high x 3/4" O.D. for
10-24 thread.
(PC4379-2; PC4380-1)



PLUGS:



Fig. 7P: Plug can be attached to any lead configuration.

EUROPEAN STYLE HIGH TEMPERATURE PLUG



Fig. 110: Dimensions —
3-1/2" H x 15/16" L x 21-
15/16" W

Fig. 115: Dimensions —
1-3/8" H x 3-7/16" L x 1-7/8" W

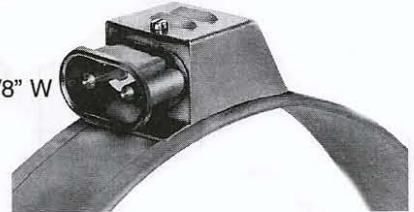


Fig. GQ8: Receptacle
(PC4396-3)

• 250 V Max.

Additional Variations

- Three terminal or lead, dual voltage, three phase or ground
- Appliance pin terminals
- Full-length fiberglass sleeving
- Outside diameter design for internally heating cylinder
- Stainless steel for use in corrosive atmosphere
- Metric Sizes

MICA BAND HEATERS

Request a Stock List for most current information.

I.D.	Width	Watts	Volts	Watts/ Sq. In.	Fig. #s	Catalog Number
3/4"	1"	100	120	50	1,9	FBE00N01A-00001
1"	1"	100	120	50	1,9	FBE01A01A-00002
	1"	100	240	44	1,9	FBE01A01A-00003
	1"	125	120	55	1,9	FBE01A01A-00004
	1"	125	240	55	1,9	FBE01A01A-00005
	1"	150	120	66	1,9	FBE01A01A-00006
	1"	150	240	66	1,9	FBE01A01A-00007
	1-1/2"	125	240	37	1,9	FBE01A01J-00008
	1-1/2"	150	120	50	1,9	FBE01A01J-00009
	1-1/2"	150	240	57	1,9	FBE01A01J-00010
	1-1/2"	200	240	51	1,9	FBE01A01J-00011
	2"	200	120	57	1,9	FBE01A02A-00012
	2"	200	240	57	1,9	FBE01A02A-00013
	2"	250	240	62	1,9	FBE01A02A-00014
	2"	300	240	57	1,9	FBE01A02A-00015
	2"	300	240	66	1,11	FBE01A02A-00016
	2-1/2"	250	240	38	1,9	FBE01A02J-00017
	3"	250	120	47	1,9	FBE01A03A-00018
	3"	250	240	47	1,9	FBE01A03A-00019
	3"	300	240	57	1,9	FBE01A03A-00020
	3-1/2"	300	240	48	1,9	FBE01A03J-00021
1-1/4"	1"	175	120	70	1,9	FBE01E01A-00022
	1"	175	240	63	1,9	FBE01E01A-00023
	1-1/4"	200	240	70	1,9	FBE01E01E-00024
1-3/8"	1-1/2"	200	240	48	1,9	FBE01E01J-00026
	11/16"	100	120	48	1,8	FBE01G00M-00027
	11/16"	100	120	48	1,9	FBE01G00M-00028
1-1/2"	11/16"	100	240	48	1,9	FBE01G00M-00029
	1"	140	120	40	3,9	FBE01G01A-00030
	1-1/8"	130	240	40	6,10	FBE01G01C-00031
	1"	150	120	46	1,9	FBE01J01A-00032
	1"	150	240	42	1,9	FBE01J01A-00033
	1"	200	240	57	1,9	FBE01J01A-00034
	1"	300	240	76	1,9	FBE01J01A-00035
	1-1/4"	240	240	54	1,9	FBE01J01E-00036
	1-1/2"	275	120	62	1,9	FBE01J01E-00037
	1-1/2"	175	120	35	1,9	FBE01J01J-00038
	1-1/2"	175	240	35	1,9	FBE01J01J-00039
	1-1/2"	200	120	41	1,9	FBE01J01J-00040
	1-1/2"	200	240	38	1,9	FBE01J01J-00041
	1-1/2"	225	240	46	1,9	FBE01J01J-00042
	1-1/2"	250	120	51	1,9	FBE01J01J-00043
	1-1/2"	250	240	51	1,9	FBE01J01J-00044
	1-1/2"	250	240	51	1,8	FBE01J01J-00045
	1-1/2"	275	120	56	1,8	FBE01J01J-00046
	1-1/2"	275	120	56	1,9	FBE01J01J-00047
	1-1/2"	275	240	56	1,9	FBE01J01J-00048
	1-1/2"	275	240	56	1,8	FBE01J01J-00049
	1-1/2"	330	240	67	1,9	FBE01J01J-00050
1-1/2"	2"	175	240	23	1,9	FBE01J02A-00051
	2"	225	240	34	1,9	FBE01J02A-00052
	2"	300	120	46	1,9	FBE01J02A-00053
	2"	300	240	46	1,9	FBE01J02A-00054
	2"	300	240	46	1,9	FBE01J02A-00055
	2"	350	120	53	1,9	FBE01J02A-00056
	2"	350	240	53	1,9	FBE01J02A-00057
	2"	350	240	50	1,9	FBE01J02A-00058
	2"	375	240	53	1,9	FBE01J02A-00059
	2"	400	240	61	1,9	FBE01J02A-00060
	2"	400	240	61	3,9	FBE01J02A-00061
	2"	500	240	71	1,9	FBE01J02A-00062
	2-1/2"	200	240	24	1,9	FBE01J02J-00063
	2-1/2"	300	120	36	5,8	FBE01J02J-00064
	2-1/2"	325	240	40	1,9	FBE01J02J-00065
	2-1/2"	400	240	48	1,9	FBE01J02J-00066
	2-1/2"	475	240	58	1,9	FBE01J02J-00067
	2-3/4"	650	240	67	1,9	FBE01J02N-00068
	3"	275	120	28	1,9	FBE01J03A-00069
	3"	350	120	35	1,9	FBE01J03A-00070
	3"	350	120	35	1,9	FBE01J03A-00071*
	3"	350	240	35	1,9	FBE01J03A-00072
	3"	350	240	35	1,9	FBE01J03A-00073
	3"	400	240	38	1,9	FBE01J03A-00074

* Indicates 48" Leads

I.D.	Width	Watts	Volts	Watts/ Sq. In.	Fig. #s	Catalog Number
1-1/2"	3"	450	120	44	1,9	FBE01J03A-00075
	3"	500	120	51	3,9	FBE01J03A-00076
	3"	500	240	51	1,9	FBE01J03A-00077
	3"	500	240	51	1,9	FBE01J03A-00078
	3"	800	240	76	1,9	FBE01J03A-00079*
	3-1/2"	400	120	35	1,9	FBE01J03J-00080
	4"	500	120	46	1,9	FBE01J04A-00081
	4"	550	120	50	1,9	FBE01J04A-00082
	4"	550	240	50	1,9	FBE01J04A-00083
	4"	550	240	50	1,9	FBE01J04A-00084
	4-1/2"	450	120	30	1,9	FBE01J04J-00085
	4-1/2"	450	240	30	1,9	FBE01J04J-00086
	5"	450	240	24	1,9	FBE01J05A-00087
	5"	750	240	40	1,9	FBE01J05A-00088
	6"	850	240	29	1,9	FBE01J06A-00089
6-1/2"	975	120	28	1,9	FBE01J06J-00090	
8-1/2"	1350	120	21	1,9	FBE01J08J-00091	
1-1/4"	1"	200	120	47	1,9	FBE01N01A-00092
	1"	200	240	50	1,9	FBE01N01A-00093
	1"	200	240	50	1,9	FBE01N01A-00094
	1-1/2"	300	240	50	1,9	FBE01N01J-00095
	2"	300	240	37	1,9	FBE01N02A-00096
1-7/8"	3"	200	120	15	1,9	FBE01N03A-00097
	1"	150	240	34	1,9	FBE01R01A-00098
2"	1"	200	120	38	1,9	FBE02A01A-00099
	1"	200	240	42	1,9	FBE02A01A-00100
	1"	350	120	60	1,9	FBE02A01A-00101
	1-1/2"	300	120	42	1,9	FBE02A01J-00102
	1-1/2"	300	240	41	1,9	FBE02A01J-00103
	1-1/2"	400	240	42	1,9	FBE02A01J-00104
	2"	300	240	33	T1,10	FBE02A02A-00105
	2"	300	240	30	3,9	FBE02A02A-00106
	2"	525	240	47	1,9	FBE02A02A-00107
	2-1/2"	300	240	25	1,9	FBE02A02J-00108
	3"	500	120	34	1,9	FBE02A03A-00109
	3"	500	120	34	1,9	FBE02A03A-00110
	3"	500	240	34	1,9	FBE02A03A-00111
2-7/64"	5"	700	240	29	9	FBE02A05A-00112
	3"	700	120	46	B1,9	FBE02B03A-00113
	3"	700	120	43	T2,8	FBE02B03A-00114
	3-13/16"	850	120	44	B1,9	FBE02B03N-00115
	4"	950	240	47	B1,9	FBE02B04A-00116
2-1/8"	5-1/2"	1350	120	49	B1,9	FBE02B05J-00117
	1"	150	120	29	1,9	FBE02C01A-00118
	1"	200	240	39	1,9	FBE02C01A-00119
	4"	450	120	21	1,9	FBE02C04A-00120
2-1/4"	1"	200	240	35	1,9	FBE02E01A-00121
	1"	250	240	44	1,9	FBE02E01A-00122
	3"	300	120	14	1,9	FBE02E03A-00123
2-3/8"	1"	250	240	43	T1,10	FBE02G01A-00124
2-1/2"	1"	200	240	31	1,9	FBE02J01A-00125
	1"	250	240	40	T1,10	FBE02J01A-00126
	1-1/2"	250	120	27	T1,10	FBE02J01J-00127
	1-1/2"	300	120	31	1,9	FBE02J01J-00128
	1-1/2"	300	240	31	1,9	FBE02J01J-00129
	2"	400	240	34	T1,10	FBE02J02A-00130
	3"	600	240	33	T1,9	FBE02J03A-00131
	4"	300	120	12	1,9	FBE02J04A-00132
2-3/4"	1-1/2"	400	240	38	T1,10	FBE02N01J-00133
3"	1"	200+	230+	72	T1,10,14	HBE03A01A-00134
	1"	250	240	31	1,9	FBE03A01A-00135
	1"	400	240	52	T1,10	FBE03A01A-00136
	1"	400	240	51	1,9	FBE03A01A-00137
	1-1/2"	400	120	33	1,9	FBE03A01J-00138
	1-1/2"	400	240	34	T1,10	FBE03A01J-00139
	1-1/2"	450	220	39	T1,10	FBE03A01J-00140
	1-1/2"	500	240	53	T1,10	FBE03A01J-00141
	1-1/2"	500	240	43	1,9	FBE03A01J-00142
1-1/2"	550	120	48	1,9	FBE03A01J-00143	

+Indicates Watts and Volts Each Half

MICA BAND HEATERS

I.D.	Width	Watts	Volts	Watts/ Sq. In.	Fig. #'s	Catalog Number
3"	2"	300+	120+	50	T1,10	HBE03A02A-00144
3-1/8"	1"	400	240	50	T1,10	FBE03C01A-00236
3-1/4"	1"	350	120	43	5,8	FBE03E01A-00146
	1"	350	120	43	5,8	FBE03E01A-00147
	2-1/2"	1100	240	47	3,9	FBE03E02J-00148
3-1/2"	1"	300	120	30	1,9	FBE03J01A-00149
	1-1/2"	575	240	41	T1,10	FBE03J01J-00150
	2"	600	240	32	T1,10	FBE03J02A-00151
	6"	1000	120	18	1,9	FBE03J06A-00152
3-5/8"	1-1/2"	625	240	43	T1,10	FBE03L01J-00153
3-3/4"	1-1/2"	400	240	31	6,10	FBE03N01J-00154
4"	1"	625	240	58	T1,10	FBE04A01A-00155
	1-1/2"	450	240	27	T1,10	FBE04A01J-00156
	1-1/2"	600	240	35	1,9	FBE04A01J-00157
	1-1/2"	625	220	38	T1,10	FBE04A01J-00158
	1-1/2"	650	240	39	T1,10	FBE04A01J-00159
	1-1/2"	650	240	37	1,9	FBE04A01J-00160
	1-1/2"	325+	240+	50	T1,10,14	HBE04A01J-00161
	2"	625	240	29	T1,10	FBE04A02A-00162
	2"	800	240	37	T1,10	FBE04A02A-00163
	2"	850	120	38	1,9	FBE04A02A-00164
	2-1/2"	750	240	27	T2,8	FBE04A02J-00165
	4"	1250	120	25	1,9	FBE04A04A-00166
4-1/4"	2-3/4"	950	240/480	31	6,9,17	FBE04E02N-00167
	4"	1000	240	21	T2,9	FBE04E04A-00168
4-1/2"	1-1/2"	650	120	34	1,9	FBE04J01J-00169
	1-1/2"	650	240	34	1,9	FBE04J01J-00170
	1-1/2"	375+	240+	58	T1,10,14	HBE04J01J-00171
	1-1/2"	800	240	43	T1,10	FBE04J01J-00172
	2"	650	240	26	T1,10	FBE04J02A-00903
	5"	400	120	6	5,8,12	HBE04J05A-00174
4-59/64"	3"	1200	240/480	30	6,9,17	FBE04R03A-00175
	4-15/16"	1100	240/480	16	6,9,15,17	FBE04R04R-00176
5"	1-1/2"	600	240	28	T1,10	FBE05A01J-00177
	1-1/2"	350+	240+	39	T1,10,14	HBE05A01J-00178
	1-1/2"	800	240	38	T1,10	FBE05A01J-00179
	1-1/2"	1000	240	47	T1,10	FBE05A01J-00180

I.D.	Width	Watts	Volts	Watts/ Sq. In.	Fig. #'s	Catalog Number
5-1/4"	1-1/2"	600	240	28	T1,10	FBE05E01J-00181
	1-1/2"	500+	120+	24	T1,10,14	HBE05E01J-00182
	1-1/2"	1000	240	46	T1,10	FBE05E01J-00183
	1-1/2"	1000	230	45	T1,10	FBE05E01J-00184
5-1/2"	1-1/2"	400+	120+	39	T1,10,14	HBE05J01J-00185
	1-1/2"	400+	240+	39	T1,10,14	HBE05J01J-00186
5-3/4"	1-1/2"	600	230	24	T1,10	FBE05N01J-00187
6"	1-3/8"	475+	240+	46	T1,10,14	HBE06A01G-00188
	1-1/2"	425+	240+	38	T1,10,14	HBE06A01J-00189
	1-1/2"	475+	120+	42	T1,10,14	HBE06A01J-00190
6-1/2"	1-1/2"	450+	120+	36	T1,10,14	HBE06J01J-00191
	2"	500+	240+	30	T1,10,14	HBE06J02A-00192
6-3/4"	1-1/2"	375+	240+	28	T1,10,14	HBE06N01J-00193
	1-1/2"	450+	240+	34	T1,10,14	HBE06N01J-00194
	1-1/2"	500+	120+	38	T1,10,14	HBE06N01J-00195
	1-1/2"	750	220	25	T1,10,14	FBE06N01J-00196
	1-1/2"	1000	240	34	T1,10,14	FBE06N01J-00197
	4-3/4"	1250+	240+	28	6,9,14	HBE06N04N-00198
7"	1-1/2"	375+	240+	27	T1,10,14	HBE07A01J-00199
	1-1/2"	525+	120+	38	T1,10,14	HBE07A01J-00200
7-1/2"	1-1/2"	815	230	24	T1,10	FBE07J01J-00201
8"	1"	900	120	38	1,9	FBE08A01A-00202
	1-1/2"	650+	120+	41	T1,10,14	HBE08A01J-00203
	1-1/2"	650+	240+	41	T1,10,14	HBE08A01J-00204
	3"	800+	240+	25	T1,9,14	HBE08A03A-01921
8-1/4"	4"	1500+	240+	32	T2,9,14	HBE08E04A-00206
8-1/2"	1-1/2"	600+	240+	35	T1,10,14	HBE08J01J-00207
	3"	1125+	240+	33	T2,9,14	HBE08J03A-00208
9"	1-1/2"	750+	240+	41	T1,10,14	HBE09A01J-00209
9-1/4"	1-1/2"	750+	120+	38	1,9,14	HBE09E01J-00210
9-1/2"	3"	1000+	240+	23	T2,9	HBE09J03A-00211
	3"	2000	240	23	T1,9	FBE09J03A-00212
10"	1-1/2"	700+	240+	29	T1,10,14	HBE10A01J-00213
12-1/4"	3"	1400+	240+	28	Box,9,14	HBE12E03A-00214
13"	2-1/2"	2300	480	23	5,8,17	FBE13A02J-00215
14-1/4"	1-1/2"	1050+	120+	34	1,9,14	HBE14E01J-00216

+Indicates Watts and Volts Each Half

SPECIFICATION DATA

Watt Density

$$w/in^2 = \frac{\text{Watts}}{(\text{I.D.} \times \pi - \text{gap} - \text{cold area}) \times \text{width}}$$

Full Band or Fig. 17 Split Case

$$w/in^2 = \frac{\text{Total Watts}}{(\text{I.D.} \times \pi - 2 \times \text{gap} - 2 \times \text{cold area}) \times \text{width}}$$

Fig. 14 Half Band

Termination Figure	Mounting Figure	Cold Area
Fig. 1 & 3	Fig. 9, 10 or 20 Fig. 18, 19 or 21	1"
Fig. 1 & 3	Fig. 8 or 11	1" if I.D. $\leq$ 4" & width $\leq$ 3" all other cases - $\frac{3}{4}$ "
Fig. 5, 6 & 16	all	$1\frac{1}{8}$ "
Fig. 4 & 7	all	$1\frac{3}{4}$ "
T1	Fig. 9 & 10	$1\frac{1}{2}$ "
T1	Fig. 8	1"
T2	Fig. 9 & 10	$1\frac{1}{8}$ "
T2	Fig. 8	$1\frac{3}{8}$ "
T3	Fig. 8, 9 & 10	1"

I.D.	Standard Gap
> $\frac{3}{4}$ " - 5"	$\frac{1}{4}$ "
> 5" - 10"	$\frac{1}{2}$ "
> 10" - 16"	$\frac{3}{4}$ "
> 16"	1"

Maintenance and Trouble Shooting

1. Check Fit: The heater I.D. must be the same as the O.D. of the cylinder.

2. Secure Firmly: To compensate for normal expansion, retighten periodically. Cycling and normal metal expansion may cause the heaters to loosen.

3. Eliminate Contamination: Oil, plastic, dirt, etc., will carbonize and shorten heater life.

4. Maintain Proper Voltage: The heater should be rated for the highest voltage anticipated. Operation of a 220 Volt heater on 240 Volt will raise the wattage by approximately 18%, increasing watt density and reducing heater life.

5. Provide Proper Maintenance:

1. Tighten screw terminals firmly, but avoid excessive pressure.
2. Protect leads from abuse and abrasion,
3. Maintain temperature controls and accessories in good working condition to avoid over-temperature operating conditions.

6. Do not open one piece band heaters or internal damage may result. If a Full Band Heater cannot be installed over the end of the cylinder, then use a Split Case or Half Band Heater for best results.

7. Trouble Shooting: Check wiring for poor connections or open control if heater fails to heat when initially energized. Sustained high operating temperature may reduce heater life. If terminals oxidize, tighten connections and check for proper wire size.

Physical Limitations of Mica Band Heaters

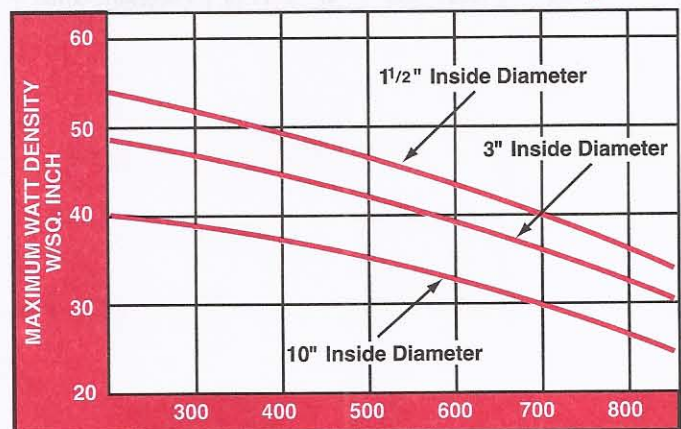
Full Band: 21½" Maximum Diameter –
Half Band: 43½" Maximum Diameter

TERMINATION		MINIMUM DIAMETER		MINIMUM WIDTH
Figure	Style	Full Band	Half Band	
1	Leads	3/4"	1-3/4"	3/4"
T1	Screw Terminals	1-1/2"	2"	1"
T2		1-1/2"	3"	2-1/2"
T3		1-1/2"	3"	1"
3	Braided Leads	3/4"	1-3/4"	3/4"
5	Leads	1-1/2"	3"	1"
6	Armor Leads	1-1/2"	3"	1"
7P	Armor w/Plug	1-1/2"	3"	1"
8	Mounting Flange	3/4"	13/4"	3/4"
11	Wedge Mount	1"	–	3/4" (6" max.)
12	Hinged Half Band	–	13/4"	1-1/2"
16	Braided Leads	1-1/2"	3"	1"
17	T1 & T3	1-1/2"	–	1"
	T2	1-1/2"	–	2-1/2"
	Leads	1-1/2"	–	3/4"
110	Euro Plug	3-1/2"	–	1-1/8"
115	Euro Plug	4"	2"	

Typical Thickness – 5/32"

It is not recommended to use Mica Band Heaters more than 3" wide. 1 - 3" wide heaters have shown to be more efficient and economical.

Recommended Maximum Watt Density



STEEL BLOCK TEMPERATURE IN °F

With SCR or SSR control output, watt density can be increased up to 30%.

Ordering Information:

- Catalog number if available
- Inside Diameter and Width
- Wattage and Voltage (resistance tolerance + 10%, -5%). Cold resistance 6% lower than hot resistance.
- If Half Band, Wattage and Voltage each half
- Type of termination, location and length of leads, if applicable.
- Type of mounting
- * Submit sketch or drawing if necessary
- Request Product Data Sheet