

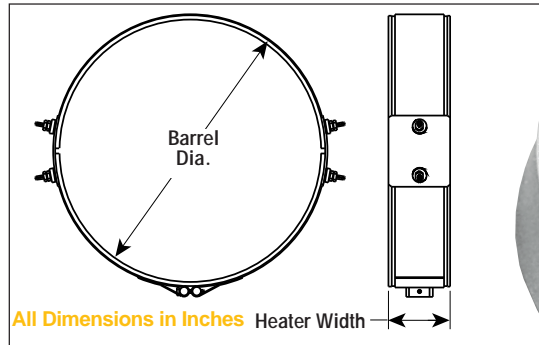
# 2-PIECE MICA-INSULATED BAND HEATER

## MB-2 STYLE



- ✓ 3½-10½" Barrel Dia.
- ✓ 500-2,000 Watts
- ✓ 240-480 Volt
- ✓ 21-40 W/In<sup>2</sup>
- ✓ Up to 900°F Max. Sheath Temperature
- ✓ Up to 750°F Max. Barrel Temperature
- ✓ Heavy Duty Anti-Torque Post Terminals (Type P)

Dimensions



### Most Popular Models Highlighted To Order (Specify Model Number)

### APPLICATIONS

- ✓ Barrels and Dies of Plastic Molding Machines
- ✓ Extruders
- ✓ Autoclaves
- ✓ Heating Pipe Sections Up to 10½" O.D.

### FEATURES

**Efficient Heat Transfer** is provided by high quality nickel chromium resistor wire wound on a selected mica strip and enclosed in a die-formed aluminum coated steel sheath.

**Long-Term Durability** is assured by non-hygroscopic mica insulation.

**Uniform Fit** to ± 1/16" because of low expansion stainless steel clamping band, which assures maximum heat distribution.

**Easy to Apply** due to two-piece construction. Each heater is rated 240V. Connect in series for 480V; parallel for 240V.

**Heavy Duty Stainless Steel Post Terminals** complete with hardware, are designed to prevent excess torsion during tightening of connections. Standard #10-32 threads.

**Reliable Performance and Quick Temperature Response**

Watts	Volts*	Dimensions (In.)			Model No.	Price	Wt. (Lb.)
		W/In <sup>2</sup>	Barrel Dia.	Heater Width			
500	240/480	30	3½	1½	MB3J1J2P1	\$75	0.7
700	240/480	37	4	1½	MB4A1J2P1	76	0.8
800	240/480	32	4	2	MB4A2A2P1	80	0.8
750	240/480	35	4½	1½	MB4J1J2P1	79	0.8
600	240/480	27	4¾	1½	MB4N1J2P1	79	0.8
900	240/480	39	4¾	1½	MB4Q1J2P1	79	0.8
700	240/480	30	5	1½	MB5A1J2P1	80	0.9
900	240/480	38	5	1½	MB5A1J2P2	80	0.9
900	240/480	36	5¼	1½	MB5E1J2P1	81	0.9
800	240/480	31	5½	1½	MB5J1J2P1	81	0.9
850	240/480	30	6	1½	MB6A1J2P1	83	1
1,000	240/480	35	6	1½	MB6A1J2P2	83	1
750	240/480	25	6¾	1½	MB6E1J2P1	84	1
950	240/480	31	6¾	1½	MB6J1J2P1	85	1
1,200	240/480	39	6¾	1½	MB6J1J2P2	85	1
1,000	240/480	24	6¾	2	MB6J2A2P1	89	1
1,000	240/480	31	6¾	1½	MB6N1J2P1	85	1
1,000	240/480	30	7	1½	MB7A1J2P1	86	1.2
1,000	240/480	29	7¼	1½	MB7E1J2P1	87	1.2
900	240/480	20	7¼	2	MB7E2A2P1	92	1.3
1,200	240/480	35	7¾	1½	MB7G1J2P1	87	1.2
1,000	240/480	28	7¾	1½	MB7J1J2P1	87	1.2
1,200	240/480	34	7¾	1-½	MB7J1J2P2	87	1.2
1,000	240/480	27	7¾	1½	MB7N1J2P1	87	1.2
1,000	240/480	27	7¾	1½	MB7Q1J2P1	87	1.2
1,100	240/480	35	8	1¼	MB8A1E2P1	87	1.4
1,000	240/480	27	8	1½	MB8A1J2P1	88	1.4
1,300	240/480	35	8	1½	MB8A1J2P2	88	1.4
1,200	240/480	30	8½	1½	MB8J1J2P1	90	1.5
1,400	240/480	35	8½	1½	MB8J1J2P2	90	1.5
1,600	240/480	30	8½	2	MB8J2A2P1	97	1.5
1,300	240/480	31	9	1½	MB9A1J2P1	92	1.6
1,500	240/480	35	9	1½	MB9A1J2P2/	92	1.6
1,800	240/480	30	9½	2	MB9J2A2P1	100	1.7
2,000	240/480	33	9¾	2	MB9N2A2P1	106	1.8
1,000	240/480	21	10	1½	MB10A1J2P1	95	2.1
1,400	240/480	30	10	1½	MB10A1J2P2	95	2.1
2,000	240/480	40	10½	1½	MB10J1J2P1	96	2.4

\*Models are wired for desired voltage.

Ordering Example: MB6A1J2P1 is a 850 Watt, 240 or 480 Volt Heater, \$83.

Note — Watt densities shown are based on heated area of contact surface only.





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