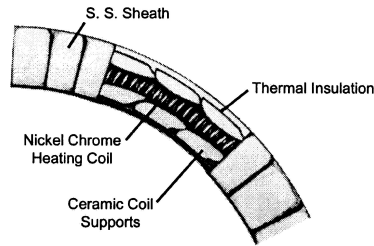


## The Preferred Choice for Plastic Molding

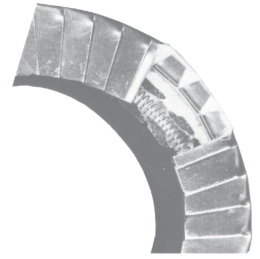
### Standard

- 5/8" Thick
- 1/4" Thermal Insulation
- Long Life
- Lower Energy Costs
- Hi-temp - Up To 1400°F
- Easy Installation
- Efficient in Wide Widths
- Fewer Bands per Installation



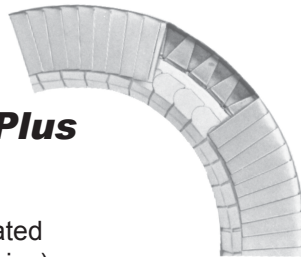
### Insulation Plus™

- 7/8" Thick
- An Additional 1/4" Thermal Insulation in a Separate Channel
- Total 1/2" Insulation
- Energy Savings up to 30%
- Cooler Ambient Temperatures



### Super Insulation Plus

- 1 1/4" Thick
- 7/8" Total Insulation Built-in
- Eliminate Blankets and Insulated Shrouds or Use (Less Expensive) Non-insulated Shrouds



### Ultra Thin Line

- Maximum 3/8" Thick
- Low Mass
- Quick Response for Critical Hi-temp Molding Operations
- Up to 1400°F and 60 Watts/Inches<sup>2</sup>



### Specifications:

<b>Temperatures</b>	Up to 1400°F
<b>Watt Density</b>	Up to 45 Watts/Inches <sup>2</sup>
<b>Voltage</b>	Up to 480V (single or three phase)
<b>Resistance-Tolerance</b>	NEMA Standard Plus 10%, Minus 5%
<b>Wattage Tolerance</b>	NEMA Standard Plus 5%, Minus 10%
<b>Maximum Amperage</b>	25/Circuit
<b>Insulation</b>	Available in both standard 1/4" and Insulation Plus 1/2" construction
<b>Sizes</b>	2" dia. and up; 1 1/2" width and up (in 1/2" increments)
<b>Terminals</b>	1/4"-20 post terminals standard
<b>Sheath</b>	Stainless steel
<b>Lock-up</b>	Flange type standard
<b>Maximum I.D.</b>	Consult SFP
<b>Standard width increments</b>	1/2"
<b>Standard gap when tightened</b>	1/4"
<b>Thickness with 1/4" insulation</b>	5/8"
<b>Thickness with 1/2" insulation</b>	7/8"

### Optional Features:

1. Add "IP" if you want the Insulation Plus
2. Armored Cable (BX)
3. Braided Wire
4. Lead Wire, no Braid or Armor
5. Leads Exiting Out of Edge of Heater, Through Porcelain Insulator
6. Terminal Connectors on Studs - Ring Lugs
7. Partial Coverage
8. Thermocouple Hole in Element Area
9. Thermocouple Hole in Gap Area, Notched
10. Inner Liner
11. Twist Lock Plug on Leads
12. Wider than Normal Gap, Specify
13. Ground Stud
14. Dual Voltage - For Bands 2 1/2" or Wider
15. Four Wire Construction
16. Overlapping Shell on Gap Area

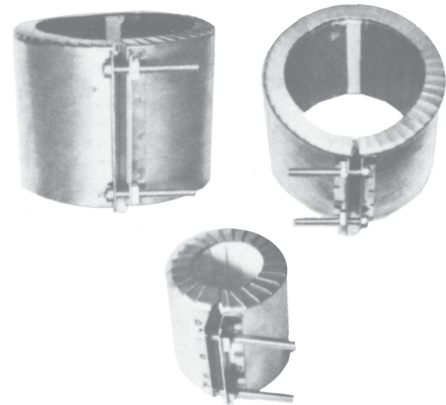
*NOTE: Latch and trunnion has quick release spring loading, suggested for ceramic band with a 12" diameter or greater.*

*NOTE: Terminal boxes and stud terminals are normally located 180° opposite the gap.*

# Ceramic Heater Bands

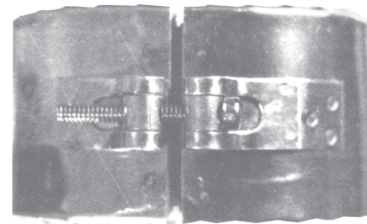
## Series 100 (Flange Lock-up)

Type	Leads or Terminals	Other Description
A	Studs	No Terminal Box
B	Studs	With Terminal Box 1 $\frac{3}{4}$ " High
C	Studs	With Low Profile Box 1" High
D	Armor	Strain Relief Bracket Straight
E	Armor	Strain Relief Bracket 90° Bend
F	Braid	Strain Relief Bracket Straight
G	Braid	Strain Relief Bracket 90° Bend



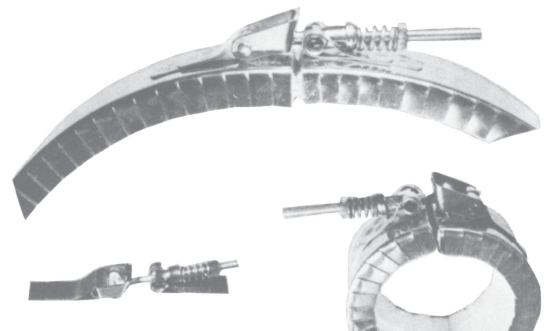
## Series 200 (Barrel Nut Clamping)

Type	Leads or Terminals	Other Description
H	Studs	No Terminal Box
I	Studs	With Terminal Box 1 $\frac{3}{4}$ " High
J	Studs	With Low Profile Box 1" High
K	Armor	Strain Relief Bracket Straight
L	Armor	Strain Relief Bracket 90° Bend
M	Braid	Strain Relief Bracket Straight
N	Braid	Strain Relief Bracket 90° Bend



## Series 300 (Latch and Trunnion)

Type	Leads or Terminals	Other Description
O	Studs	No Terminal Box
P	Studs	With Terminal Box 1 $\frac{3}{4}$ " High
Q	Studs	With Low Profile Box 1" High
R	Armor	Strain Relief Bracket Straight
S	Armor	Strain Relief Bracket 90° Bend
T	Braid	Strain Relief Bracket Straight
U	Braid	Strain Relief Bracket 90° Bend



# Standard OEM Ceramic Heater Bands

SFP PART NO.	OEM PART NO.	I.D.	WIDTH	VOLTS	WATTS	CONSTRUCTION	PRICE EACH
<b>EGAN RECIPROSCREW MACHINES</b>							
5CS001B	308443-2	5½"	4"	230/460	1500	TB @ 180°, Flange @ 45°, ¾" TC Hole	Call for Pricing
5CS002B	308442-2	5½"	4½"	230/460	1500	TB @ 180°, Flange @ 45°, ¾" TC Hole	
6CS001B	306708-3	6"	5½"	230/460	2000	TB @ 180°, Flange @ 45°, ¾" TC Hole	
6CS002B	306709-3	6"	6"	230/460	2000	TB @ 180°, Flange @ 45°, ¾" TC Hole	
7CS001B	306795-3	7½"	4½"	230/460	2000	TB @ 180°, Flange @ 45°, ¾" TC Hole	
7CS002B	223462-1	7½"	5½"	230/460	2500	TB @ 180°, Flange @ 45°, ¾" TC Hole	
9CS001B	223463	9"	5"	230/460	2500	TB @ 180°, Flange @ 45°, ¾" TC Hole	
9CS002B	308440-2	9"	5½"	230/460	3000	TB @ 180°, Flange @ 45°, ¾" TC Hole	
11CS001B	322311-2	11"	5"	230/460	4000	TB @ 180°, Flange @ 45°, ¾" TC Hole	
12CS001B	223466-1	12"	6"	230/460	4000	TB @ 180°, Flange @ 45°, ¾" TC Hole	
<b>FARREL MACHINES</b>							
3CS001B	293923-917-3	3½"	3"	230/460	650	LP Box w/BX Clamp, 54" Flex Leads	800-627-1033
4CS001B	293923-902-5	4½"	4½"	230/460	1400	LP Box w/BX Clamp, 72" Flex Leads	
6CS003B	293923-840-1	6"	5"	230/460	1600	LP Box w/BX Clamp, 60" Flex Leads	
6CS004B	293923-844-4	6½"	6"	230/460	2000	LP Box w/BX Clamp, 72" Flex Leads	
7CS003B	293923-848-7	7"	5½"	230/460	2000	LP Box w/BX Clamp, 72" Flex Leads	
7CS004B	293923-852-5	7½"	7"	230/460	2600	LP Box w/BX Clamp, 78" Flex Leads	
8CS001B	293923-856-8	8"	6½"	230/460	2600	LP Box w/BX Clamp, 78" Flex Leads	
8CS002B	293923-859-2	8¼"	7½"	230/460	3100	LP Box w/BX Clamp, 90" Flex Leads	
8CS003B	293923-862-2	8¾"	9"	230/460	4100	LP Box w/BX Clamp, 108" Flex Leads	
9CS003B	293923-866-5	9"	8½"	230/460	3900	LP Box w/BX Clamp, 90" Flex Leads	
9CS004B	293923-870-3	9¾"	10"	230/460	5200	LP Box w/BX Clamp, 120" Flex Leads	
10CS001B	293923-874-8	10"	5"	230/460	2800	LP Box w/BX Clamp, 108" Flex Leads	
<b>HUSKY MACHINES</b>							
3CS002B	3831	3½"	4½"	220/240	1200	Term Box, 18" SS Overbraid Leads	Call for Pricing
4CS002B	4850	4"	4"	240	1200	Term Box, 75" SS Overbraid Leads	
4CS003B	8694	4"	10½"	240	5000	Term Box, 1-1/8" TC Hole	
4CS004B	8836	4½"	9¼"	240	4500	Term Box, 1-1/8" TC Hole	
4CS005B	8835	4½"	10½"	240	5000	Term Box, 1-1/8" TC Hole	
5CS003B	601731	129mm	254mm	240	6000	Term Box, 1-1/8" TC Hole	
5CS004B	600648	130mm	274mm	240	5000	Term Box, 1-1/8" TC Hole	
5CS005B	3832	5¼"	1½"	220/240	900	Term Box, 21" SS Overbraid Leads	
5CS006B	4849	5½"	2½"	240	1800	Term Box, 72" SS Overbraid Leads	
6CS005B	600649	154mm	260mm	240	5000	Term Box, 1 1/8" TC Hole	
7CS005B	601546	190mm	90mm	240	3750	Term Box, 90" SS Overbraid Leads	
<b>TRUEBLOOD MACHINES</b>							
1CS001B	112-21006	1¾"	1"	240	260	12" SS Overbraid Leads	800-627-1033
2CS001B	112-21003	2½"	1"	240	375	12" SS Overbraid Leads	
3CS003B	N/A	3"	1"	240	500	12" SS Overbraid Leads	
3CS004B	112-21005	3"	1"	230	500	12" SS Overbraid Leads	
3CS005B	112-21069	3½"	4½"	230	1000	TB @ 180°, Flange @ 45°, ¾" TC Hole	
4CS006B	112-21009	4½"	4"	230	1000	TB @ 180°, Flange @ 45°, ¾" TC Hole	
5CS007B	112-21010	5½"	4"	230	1500	TB @ 180°, Flange @ 45°, ¾" TC Hole	
6CS006B	112-21011	6"	6"	230	1500	TB @ 180°, Flange @ 45°, ¾" TC Hole	

## Standard OEM Ceramic Heater Bands

-SFP PART NO.	OEM PART NO.	I.D.	WIDTH	VOLTS	WATTS	CONSTRUCTION	PRICE EACH
<b>VAN DORN MACHINES</b>							
3CS006B	64890-B	3 <sup>5</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	230	625	Post Terminals w/Terminal Box	Call for Pricing
4CS007B	66952-B	4"	1 <sup>1</sup> / <sub>2</sub> "	230	625	Post Terminals w/Terminal Box	
4CS008B	67736-B	4"	2"	230	1250	4-Post Terminals; 2-Circuit w/Terminal Box	
5CS008B	64584-B	5 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	230	600	Post Terminals w/Terminal Box	
5CS009B	77685-B	5 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	230	1000	Post Terminals w/Terminal Box	
5CS010B	312604-B	5 <sup>1</sup> / <sub>4</sub> "	3"	460	1700	Post Terminals w/Terminal Box	
5CS011B	312605-B	5 <sup>1</sup> / <sub>4</sub> "	4 <sup>1</sup> / <sub>2</sub> "	230	2400	Post Terminals w/Terminal Box	
5CS012B	68105-B	5 <sup>3</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	230	600	Post Terminals w/Terminal Box	
6CS007B	66821-B	6"	1 <sup>1</sup> / <sub>2</sub> "	230	1000	Post Terminals w/Terminal Box	
6CS008B	68103-B	6 <sup>3</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	230	815	Post Terminals w/Terminal Box	
6CS009B	66822-B	6 <sup>3</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	230	1000	Post Terminals w/Terminal Box	

## Insulation Plus™ OEM Ceramic Heater Bands

SFP PART NO.	OEM PART NO.	I.D.	WIDTH	VOLTS	WATTS	CONSTRUCTION	PRICE EACH
<b>BOY MACHINES</b>							
2CI001J	N/A	75mm	172mm	460	1420	Post Terminals w/Low Profile Box w/TC Holes	
4CI002J	N/A	110mm	260mm	460	3205	Post Terminals w/Low Profile Box w/TC Holes	
<b>CINCINNATI MILACRON MACHINES</b>							
4CI001A	3937946	4"	3"	240/480	950	Post Terminals 180° from Gap Flange	Call for Pricing 800-627-1033
5CI001A	3942414	5"	1 <sup>1</sup> / <sub>2</sub> "	480	770	Post Terminals 180° from Gap Flange	
5CI005A	3955644	5"	2"	480	800	Post Terminals 180° from Gap Flange	
5CI006A	3957387	5"	3"	480	1200	Post Terminals 180° from Gap Flange	
5CI007A	3957286	5 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	480	600	Post Terminals 180° from Gap Flange	
5CI008A	3957288	5 <sup>1</sup> / <sub>2</sub> "	3"	480	1200	Post Terminals 180° from Gap Flange	
6CI003A	3953286	6 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	240	1000	Post Terminals 180° from Gap Flange	
6CI008A	3942413	6 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	480	1000	Post Terminals 180° from Gap Flange	
6CI006A	3955584	6 <sup>1</sup> / <sub>2</sub> "	2"	480	1000	Post Terminals 180° from Gap Flange	
6CI007A	3955517	6 <sup>1</sup> / <sub>2</sub> "	3"	480	2000	Post Terminals 180° from Gap Flange	
6CI009A	3958121	6 <sup>1</sup> / <sub>2</sub> "	3"	480	2500	Post Terminals 180° from Gap Flange	
7CI004A	3950601	7"	1 <sup>1</sup> / <sub>2</sub> "	480	1400	Post Terminals 180° from Gap Flange	
7CI005A	3954239	7 <sup>1</sup> / <sub>2</sub> "	3"	240	1800	Post Terminals 180° from Gap Flange	
7CI006A	3958274	7 <sup>1</sup> / <sub>2</sub> "	3"	480	1800	Post Terminals 180° from Gap Flange	
8CI001A	3953856	8"	1 <sup>1</sup> / <sub>2</sub> "	240	770	Post Terminals 180° from Gap Flange	
8CI002A	3942415	8"	1 <sup>1</sup> / <sub>2</sub> "	480	770	Post Terminals 180° from Gap Flange	
8CI003A	3942354	8"	1 <sup>1</sup> / <sub>2</sub> "	460	800	Post Terminals 180° from Gap Flange	
8CI004A	3954087	8"	1 <sup>1</sup> / <sub>2</sub> "	480	1000	Post Terminals 180° from Gap Flange	
8CI005A	3937945	8"	3"	240/480	1900	Post Terminals 180° from Gap Flange	
8CI007A	3955555	8"	3"	240	2000	Post Terminals 180° from Gap Flange	
8CI008A	3958122	8"	3"	480	3000	Post Terminals 180° from Gap Flange	
9CI001A	3941954	9"	1 <sup>1</sup> / <sub>2</sub> "	460	1100	Post Terminals 180° from Gap Flange	
9CI002A	3954088	9"	1 <sup>1</sup> / <sub>2</sub> "	480	1100	Post Terminals 180° from Gap Flange	
9CI003A	3954240	9"	3"	240	2200	Post Terminals 180° from Gap Flange	
9CI004A	3934713	9"	3"	480	2200	Post Terminals 180° from Gap Flange	
9CI005A	3951715	9"	3"	480	2800	Post Terminals 180° from Gap Flange	
9CI006A	3937944	9 <sup>1</sup> / <sub>2</sub> "	3"	240/480	2200	Post Terminals 180° from Gap Flange	
9CI007A	3958485	9 <sup>1</sup> / <sub>2</sub> "	3"	480	2000	Post Terminals 180° from Gap Flange	
10CI001A	3954815	10"	3"	480	2400	Post Terminals 180° from Gap Flange	
11CI001A	3937943	11"	3"	240/480	2600	Post Terminals 180° from Gap Flange	
13CI001A	3954816	13"	3"	480	4200	Post Terminals 180° from Gap Flange	

