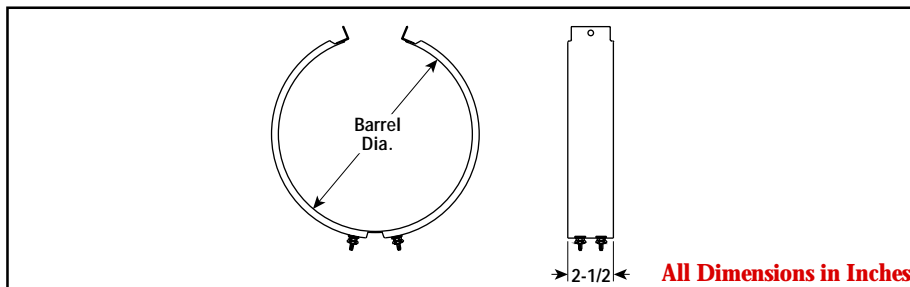# DBW

2-1/2" One-Piece Band Heater

- 6-1/2 - 11-1/2" Barrel Dia.
- 1,525 - 3,250 Watts
- 240 - 480 Volt
- 30 - 36 W/In^2
- Chrome Steel Sheath
- Up to 1200°F Max. Sheath Temp.
- Up to 800°F Max. Barrel Temp.

Dimensions

Barrel Dia.

2-1/2

All Dimensions in Inches

Applications

- Heating Barrels of Plastic Injection Molding Machines and Extruders
- Die and Die Holder Heating of Plastic Extruders and Blow Molding Machines
- Autoclaves
- Burnout Ovens
- Heated Kettles
- Fluidized Beds
- Heat Treating Pipes
- Any application requiring heat applied to a cylindrical surface

Features

Ten Times the Life — Long life heavy duty band heater uses a 3/8 inch thick strip heater with chrome steel sheath, offers ten times the life of a mica band heater.

Flexible One-Piece Construction for Easy Installation and Removal — The unheated section between heated halves functions as a hinge and permits repeated opening and closing for moving heaters from one application to another. The heavy duty spring loaded clamping bolt pulls the heater tight to the work and maintains tightness by compensating for expansion.

Heavy Duty — Uses Type PT Chromalox strip heater.

Spring Loaded — For tight fit with Inconel® spring and nickel-plated clamping bolts and nuts. Maintains tightness.

Uniform High Temperature Capability — Highly compacted refractory insulation assures efficient heat transfer, therefore lower resistance wire temperatures.

Specifications and Ordering Information

| Watts | Volts | W/In^2 | Dimensions (In.) | | Chrome Steel Sheath | | | Wt. (Lbs.) |
			Barrel Dia.	Heater Width	Model	Stock	PCN	
1,525	240/480	30	6-1/2	2-1/2	DBW-064152	S	238131	3.75
1,800	240/480	31	7-1/2	2-1/2	DBW-074182	S	238158	3.75
2,000	240/480	35	8	2-1/2	DBW-080202	S	238166	3.75
2,250	240/480	34	8-1/2	2-1/2	DBW-084222	S	238174	3.75
2,500	240/480	35	9	2-1/2	DBW-090252	S	238182	3.75
2,800	240/480	36	10	2-1/2	DBW-100282	S	238203	3.75
2,950	240/480	36	10-1/2	2-1/2	DBW-104292	S	238211	3.75
3,250	240/480	36	11-1/2	2-1/2	DBW-114322	S	238238	4

Stock Status: **S** = stock   AS = assembly stock   NS = non-stock
To Order—Specify model, PCN, watts, volts and quantity.

Represented By: Ross & Pethtel
Phone: 225-273-2202   Website

Chromalox®