

## Tubular Band

## Standard (Non-Stock) Tubular Band Heaters

Tubular band heaters listed have Type W3 termination, 24" long.

ID			Michael World D. 1 N					
1½         1         200         42         TNB01001         —           1½         1½         200         28         TNB01003         —           1½         2         300         31         TNB01005         —           1½         2½         300         25         TNB01007         —           1¾         1½         300         36         TNB01009         —           1¾         1½         300         36         TNB01011         TNB01012           1¾         2         400         36         TNB01013         TNB01014           1½         2½         400         29         TNB01015         TNB01014           1½         2½         400         29         TNB01015         TNB01016           2         1½         250         26         TNB01017         TNB01018           2         1½         250         26         TNB01019         —           2½         1½         450         28         TNB01020         —           2½         1½         450         28         TNB01022         TNB01023           2½         1½         450         25         —         T	/		Width	Mottons			1	
1½         1½         200         28         TNB01003         —           1½         2½         300         31         TNB01005         —           1¾         1½         2½         300         25         TNB01009         —           1¾         1½         300         36         TNB01009         —           1¾         1½         300         36         TNB01011         TNB01012           1¾         2½         400         29         TNB01013         TNB01014           1¾         2½         400         29         TNB01015         TNB01016           2         1         250         39         TNB01017         TNB01018           2         1½         250         26         TNB01020         —           2½         1½         250         28         TNB01020         —           2½         1½         450         28         TNB01022         TNB01023           2½         1½         350         24         —         TNB01025           2½         1½         350         24         —         TNB01025           2½         1½         350         25         — <th></th> <th></th> <th></th> <th></th> <th></th> <th>-</th> <th>240<b>V</b></th>						-	240 <b>V</b>	
1½         2         300         31         TNB01005         —           1½         1         200         36         TNB01007         —           1¾         1         200         36         TNB01009         —           1¾         1½         300         36         TNB01011         TNB01012           1¾         2         400         36         TNB01015         TNB01016           2         1         250         39         TNB01015         TNB01018           2         1½         250         26         TNB01029         —           2         1½         250         26         TNB01020         —           2         2½         450         28         TNB01021         —           2½         450         28         TNB01022         TNB01023         —           2½         1½         350         33         TNB01024         —         TNB01023           2½         1½         350         23         TNB01022         TNB01023         —           2½         1½         450         25         —         TNB01025         TNB01025           2½         1½         45	]	11/2					_	
1½    2½    300    25    TNB01007	1 1	L ½					_	
1¼	1 1	L ½	21/				_	
1½	1	13/			25		_	
1½         2         400         36         TNB01013         TNB01014           1½         2½         400         29         TNB01015         TNB01016           2         1         250         39         TNB01017         TNB01018           2         1½         250         26         TNB01020         —           2         2½         450         28         TNB01021         —           2¼         1         250         35         TNB01022         TNB01023           2¼         1½         350         33         TNB01024         —           2¼         1½         350         33         TNB01024         —           2½         450         25         —         TNB01025           2½         1½         350         29         TNB01024         —           2½         1½         350         25         —         TNB01025           2½         1½         350         29         TNB01027         TNB01028           2½         1½         400         33         TNB01030         —           2½         1½         400         33         TNB01030         —      <							TNID01012	
1½	1 1	174 13/						
2         1         250         39         TNB01017         TNB01018           2         1½         250         26         TNB01019         —           2         2½         450         28         TNB01021         —           2½         1         250         35         TNB01021         —           2½         1         250         35         TNB01022         TNB01023           2½         1½         350         33         TNB01024         —           2½         1½         350         24         —         TNB01025           2½         1½         350         25         —         TNB01026           2½         1½         350         29         TNB01027         TNB01028           2½         1½         350         29         TNB01029         TNB01028           2½         1½         400         33         TNB01030         —         TNB01028           2½         1½         450         28         —         TNB01031         —           2½         2½         450         28         —         TNB01033         TNB01033         TNB01035         —         —			21/					
2         1½         250         26         TNB01019         —           2         2½         450         28         TNB01021         —           2½         1         250         35         TNB01022         TNB01023           2½         1½         350         33         TNB01024         —           2½         1½         350         24         —         TNB01025           2½         1½         350         25         —         TNB01026           2½         1½         350         29         TNB01027         TNB01028           2½         1½         350         29         TNB01030         —           2½         1½         400         33         TNB01030         —           2½         1½         400         33         TNB01030         —           2½         1½         450         28         —         TNB01031           2½         2½         450         28         —         TNB01032           2½         1½         350         27         TNB01034         TNB01035           2½         1½         450         26         —         TNB01036 </td <th></th> <th></th> <td></td> <td></td> <td></td> <td></td> <td></td>								
2½         1½         350         33         TNB01024         —         TNB01025           2½         2½         450         25         —         TNB01026           2½         1         300         38         TNB01027         TNB01028           2½         1½         350         29         TNB01029           2½         1½         400         33         TNB01030         —           2½         1½         750         62         —         TNB01031           2½         2½         450         28         —         TNB01032           2½         2½         450         22         —         TNB01033           2½         1½         350         27         TNB01034         TNB01035           2½         1½         350         27         TNB01036         —           2½         1½         350         27         TNB01036         —           2½         1½         450         26         —         TNB01037           2½         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040		2		250				
2½         1½         350         33         TNB01024         —         TNB01025           2½         2½         450         25         —         TNB01026           2½         1         300         38         TNB01027         TNB01028           2½         1½         350         29         TNB01029           2½         1½         400         33         TNB01030         —           2½         1½         750         62         —         TNB01031           2½         2½         450         28         —         TNB01032           2½         2½         450         22         —         TNB01033           2½         1½         350         27         TNB01034         TNB01035           2½         1½         350         27         TNB01036         —           2½         1½         350         27         TNB01036         —           2½         1½         450         26         —         TNB01037           2½         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040		2					_	
2½         1½         350         33         TNB01024         —         TNB01025           2½         2½         450         25         —         TNB01026           2½         1         300         38         TNB01027         TNB01028           2½         1½         350         29         TNB01029           2½         1½         400         33         TNB01030         —           2½         1½         750         62         —         TNB01031           2½         2½         450         28         —         TNB01032           2½         2½         450         22         —         TNB01033           2½         1½         350         27         TNB01034         TNB01035           2½         1½         350         27         TNB01036         —           2½         1½         350         27         TNB01036         —           2½         1½         450         26         —         TNB01037           2½         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040		2	21/2				_	
2½         1½         350         33         TNB01024         —         TNB01025           2½         2½         450         25         —         TNB01026           2½         1         300         38         TNB01027         TNB01028           2½         1½         350         29         TNB01029           2½         1½         400         33         TNB01030         —           2½         1½         750         62         —         TNB01031           2½         2½         450         28         —         TNB01032           2½         2½         450         22         —         TNB01033           2½         1½         350         27         TNB01034         TNB01035           2½         1½         350         27         TNB01036         —           2½         1½         350         27         TNB01036         —           2½         1½         450         26         —         TNB01037           2½         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040	2	21/4					TNB01023	
2½         2         350         24         —         TNB01025           2½         1         300         38         TNB01027         TNB01028           2½         1½         350         29         TNB01029           2½         1½         400         33         TNB01030           2½         1½         400         33         TNB01030           2½         1½         750         62         —         TNB01031           2½         2½         450         28         —         TNB01032           2½         2½         450         22         —         TNB01033           2½         1½         350         27         TNB01036         —           2½         2½         450         26         —         TNB01037           2½         1½         350         27         TNB01036         —           2½         2½         600         27         —         TNB01037           3         1         300         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01041           3         2½         60	2	21/4					_	
2½         2½         450         25         —         TNB01026           2½         1         300         38         TNB01027         TNB01028           2½         1½         350         29         TNB01029           2½         1½         400         33         TNB01030         —           2½         1½         750         62         —         TNB01031           2½         2         450         28         —         TNB01032           2½         2½         450         22         —         TNB01033           2½         1         300         34         TNB01034         TNB01035           2½         1½         350         27         TNB01036         —           3         1½         450         31         —         TNB01040           3<	2	21/4	2			_	TNB01025	
2½         1         300         38         TNB01027         TNB01028           2½         1½         350         29         TNB01030         —           2½         1½         400         33         TNB01030         —           2½         1½         750         62         —         TNB01031           2½         2         450         28         —         TNB01032           2½         2½         450         22         —         TNB01033           2¾         1½         350         27         TNB01034         TNB01035           2¾         1½         350         27         TNB01036         —           2¾         2½         600         27         —         TNB01037           3         1         300         31         TNB01036         —           3         1         300         31         TNB01036         —           3         1         300         31         TNB01036         —           3         1         30         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01042      <	2	21/4	2½		25	_		
2½         1½         400         33         TNB01030         —           2½         1½         750         62         —         TNB01031           2½         2½         2450         28         —         TNB01032           2½         2½         450         22         —         TNB01033           2¾         1         300         34         TNB01034         TNB01035           2¾         1½         350         27         TNB01036         —           2¼         2½         600         27         —         TNB01037           2½         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01041           3         2         600         25         —         TNB01042           3½         1½         450         29         —         TNB01043           3¼         1½         450         29         —         TNB01045           3¼         1½         300         18         —         TNB01045      <				300		TNB01027	TNB01028	
2½         1½         750         62         —         TNB01031           2½         2         450         28         —         TNB01032           2½         2½         450         22         —         TNB01033           2¾         1         300         34         TNB01034         TNB01035           2¾         1½         350         27         TNB01036         —           2¾         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01041           3         2         600         31         —         TNB01042           3         2½         600         25         —         TNB01043           3¼         1½         450         29         —         TNB01043           3¼         1½         450         29         —         TNB01043           3¼         1½         300         18         —         TNB01045           3¼         1½         300         38         TNB01048         —			1½	350	29		TNB01029	
2½         2         450         28         —         TNB01032           2½         2½         450         22         —         TNB01033           2¾         1         300         34         TNB01034         TNB01035           2¾         1½         350         27         TNB01036         —           2¾         2½         450         26         —         TNB01037           2¾         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01041           3         2         600         31         —         TNB01042           3         2½         600         25         —         TNB01043           3¼         1½         450         29         —         TNB01043           3¼         1½         450         29         —         TNB01045           3¼         1½         300         18         —         TNB01045           3¼         1½         300         38         TNB01048         —	2	2½	1½	400	33	TNB01030	_	
2½         2½         450         22         —         TNB01033           2¾         1         300         34         TNB01034         TNB01035           2¾         1½         350         27         TNB01036         —           2¾         2         450         26         —         TNB01037           2¾         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01041           3         2         600         25         —         TNB01042           3½         1½         450         29         —         TNB01043           3¼         1½         450         29         —         TNB01044           3¼         1½         300         18         —         TNB01046           3¼         1½         300         18         —         TNB01046           3½         1½         200         38         TNB01048         —           3½         1½         200         38         TNB01049         — <tr< td=""><th>2</th><th>2½</th><td></td><td></td><td></td><td>_</td><td>TNB01031</td></tr<>	2	2½				_	TNB01031	
2¾         1         300         34         TNB01034         TNB01035           2½         1½         350         27         TNB01036         —           2½         2         450         26         —         TNB01038           3         1         300         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01041           3         2         600         31         —         TNB01042           3         2½         600         25         —         TNB01043           3¼         1½         450         29         —         TNB01044           3¼         2         600         29         —         TNB01044           3¼         1½         300         18         —         TNB01045           3¼         1½         300         18         —         TNB01046           3½         1½         200         38         TNB01048         —           3½         1½         200         38         TNB01049         —           5         1½         600         25         —         TNB01050	2	2½				_		
2½         1½         350         27         TNB01036         —           2½         2         450         26         —         TNB01037           2½         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01041           3         2         600         31         —         TNB01042           3         2½         600         25         —         TNB01043           3¼         1½         450         29         —         TNB01043           3¼         2         600         29         —         TNB01044           3¼         2         600         29         —         TNB01045           3¼         1½         300         18         —         TNB01046           3¼         1½         300         38         TNB01048         —           3½         1½         200         38         TNB01049         —           5         1½         600         25         —         TNB01050	2	2½						
2½         2         450         26         —         TNB01037           2½         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01041           3         2½         600         31         —         TNB01042           3½         1½         450         29         —         TNB01043           3¼         1½         450         29         —         TNB01044           3¼         2         600         29         —         TNB01045           3¼         1½         300         18         —         TNB01045           3¼         1½         300         38         TNB01048         —           3½         1½         200         38         TNB01048         —           3½         1½         200         38         TNB01049         —           5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —							TNB01035	
2¾         2½         600         27         —         TNB01038           3         1         300         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01041           3         2         600         31         —         TNB01042           3½         1½         450         29         —         TNB01043           3¼         1½         450         29         —         TNB01044           3¼         2         600         29         —         TNB01045           3¼         1½         300         18         —         TNB01045           3½         1½         200         38         TNB01048         —           3½         1½         200         38         TNB01048         —           5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2½         2000         63         —         TNB01053						TNB01036		
3         1         300         31         TNB01039         TNB01040           3         1½         450         31         —         TNB01041           3         2         600         31         —         TNB01042           3         2½         600         25         —         TNB01043           3½         1½         450         29         —         TNB01044           3½         2         600         29         —         TNB01045           3½         1½         300         18         —         TNB01046           3½         1½         200         38         TNB01048         —           3½         1½         200         38         TNB01048         —           5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2½         1150         32         —         TNB01053           5½         2½         900         24         —         TNB01055	2	2%	2			_		
3         1½         450         31         —         TNB01041           3         2         600         31         —         TNB01042           3         2½         600         25         —         TNB01043           3¼         1½         450         29         —         TNB01044           3¼         2         600         29         —         TNB01045           3¼         1½         300         18         —         TNB01046           3¼         3         700         21         —         TNB01047           3½         1½         200         38         TNB01048         —           5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2½         1150         32         —         TNB01053           5½         2½         1150         32         —         TNB01054           5½         3         300         6         —         TNB01055						— —		
3         2         600         31         —         TNB01042           3         2½         600         25         —         TNB01043           3½         1½         450         29         —         TNB01044           3½         2         600         29         —         TNB01045           3½         1½         300         18         —         TNB01046           3½         1½         200         38         TNB01048         —           3½         1½         200         38         TNB01048         —           5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2½         1150         32         —         TNB01053           5½         2½         150         32         —         TNB01054           5½         3         300         6         —         TNB01055		3				TNB01039		
3         2½         600         25         —         TNB01043           3½         1½         450         29         —         TNB01044           3½         2         600         29         —         TNB01045           3¼         1½         300         18         —         TNB01046           3¼         3         700         21         —         TNB01047           3½         1½         200         38         TNB01048         —           3¾         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2½         1150         32         —         TNB01053           5½         2½         900         24         —         TNB01054           5½         3         300         6         —         TNB01055		3				_		
3½         1½         450         29         —         TNB01044           3½         2         600         29         —         TNB01045           3¼         1½         300         18         —         TNB01046           3¼         3         700         21         —         TNB01047           3½         1½         200         38         TNB01048         —           5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2½         1150         32         —         TNB01053           5½         2½         900         24         —         TNB01054           5½         3         300         6         —         TNB01055		2				_		
3½         2         600         29         —         TNB01045           3½         1½         300         18         —         TNB01046           3½         3½         700         21         —         TNB01047           3½         1½         200         38         TNB01048         —           5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2½         1150         32         —         TNB01053           5½         2½         900         24         —         TNB01054           5½         3         300         6         —         TNB01055		3 21/				_		
3¼         1½         300         18         —         TNB01046           3¼         3         700         21         —         TNB01047           3½         1½         200         38         TNB01048         —           3¾         1½         465         21         TNB01049         —           5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2¼         1150         32         —         TNB01053           5¼         2¼         900         24         —         TNB01054           5½         3         300         6         —         TNB01055		21/	2			_		
3½         3         700         21         —         TNB01047           3½         1½         200         38         TNB01048         —           3¾         1½         465         21         TNB01049         —           5         1½         600         25         —         TNB01050           5         2         2000         63         —         TNB01052           5         2½         1150         32         —         TNB01053           5½         2½         900         24         —         TNB01054           5½         3         300         6         —         TNB01055	3	31/4	11//					
3½         1½         200         38         TNB01048         —           3¾         1¾         465         21         TNB01049         —           5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2¼         1150         32         —         TNB01053           5¼         2¼         900         24         —         TNB01054           5½         3         300         6         —         TNB01055	3	31/4				_		
3¾         1½         465         21         TNB01049         —           5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2½         1150         32         —         TNB01053           5½         2½         900         24         —         TNB01054           5½         3         300         6         —         TNB01055	3	31/2	11/2			TNB01048	_	
5         1½         600         25         —         TNB01050           5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2¼         1150         32         —         TNB01053           5½         2¼         900         24         —         TNB01054           5½         3         300         6         —         TNB01055	3	33/4	1%				_	
5         2         600         19         TNB01051         —           5         2         2000         63         —         TNB01052           5         2½         1150         32         —         TNB01053           5½         2½         900         24         —         TNB01054           5½         3         300         6         —         TNB01055			1½			_	TNB01050	
5         2         2000         63         —         TNB01052           5         2½         1150         32         —         TNB01053           5½         2½         900         24         —         TNB01054           5½         3         300         6         —         TNB01055						TNB01051	_	
5         2½         1150         32         —         TNB01053           5½         2½         900         24         —         TNB01054           5½         3         300         6         —         TNB01055		5	2			_	TNB01052	
5½ 3 300 6 — TNB01055		5	21/4	1150				
5½         3         300         6         —         TNB01055           5½         2         600         17         TNB01056         TNB01057           6         2         600         15         TNB01058         TNB01059	5	51/4				_		
5½ 2 600 17 TNB01056 TNB01057 6 2 600 15 TNB01058 TNB01059	5	51/4	3			_		
6   2   600   15   TNB01058   TNB01059 /			2					
		6	2	600	15	TNB01058	TNB01059	

Type C3—Single Armor Cable Out Top

Armor Cable provides excellent protection against abrasion and contaminants. The cable exits through an adapter that encapsulates both tubular heater ends.

The adapter tube is tack welded to the heating element and the cable is crimped to the adapter for maximum security and seal protection. for maximum security and seal protection. 20" of cable and 24" flexible leads are standard.

Type C3A—Galvanized Armor Cable
Type C3B—Stainless Steel Armor Cable
Options:

\* Male or female plugs attached to leads. For plug selection, see Accessory Section, page 15-15. Type W3—Wire Braid Leads
(Standard
Termination)
Wire Braid pro-

vides strength and protection to the lead wire insulation, offering sharp bending not possible with armor cable. 20" of wire braid and 24" flexible leads are standard.

Options:

\* Longer leads or braid

\* Male or female plugs attached to leads. For plug selection, see Accessory Section, page 15-15.

Screw Terminals will provide a rigid connection when it is required. Standard thread size is 8-32. If another type is required, specify when ordering. You should make special arrangements to properly insulate the electrical connections.

\*\*Exposed wiring is a potential hazard to\*\*

operators and machine.

Type C1—Single Armor Cable
Arm

Armor Cable provides excellent protection against abrasion and contaminants. The cable exits through an adapter that encapsulates both tubular heater ends. The adapter tube is tack welded to the heating element and the cable is crimped to the adapter for maximum security and seal protection. 20" of

cable and 24" flexible leads are standard.

Type C1A—Galvanized Armor Cable

Type C1B-Stainless Steel Armor Cable

**Options:** 

\* Male or female plugs attached to leads. For plug selection, see Accessory Section, page 15-15.

Type C2—Individual Armor Cable

Armor Cable provides excellent protection against abrasion and contaminants. The cable is securely fastened individually to the tubular heater ends, allowing more flexibility for electrical wiring connections. 20" of cable and 24" flexible leads are standard.

Type C2A—Galvanized Armor Cable
Type C2B—Stainless Steel Armor Cable