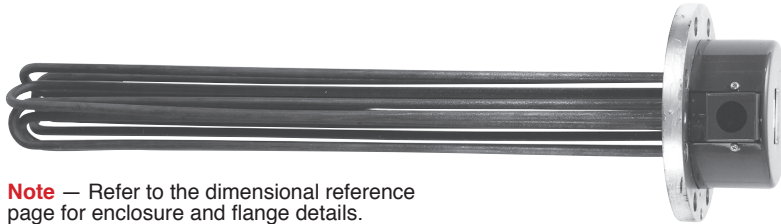


Immersion

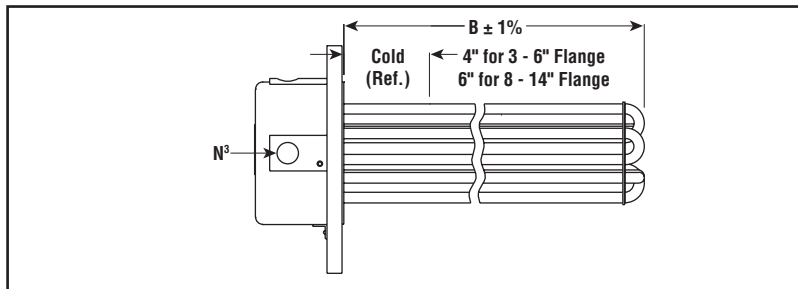
TMI Solution Water Applications



- 3 - 8" 150 Lb. Carbon Steel Flange
- INCOLOY® Sheath Elements
- INCOLOY® Thermowell
- 45 W/in²
- 6 - 200 kW
- 240 and 480 Volt, 1 & 3 Phase
- General Purpose, Moisture Resistant or Moisture Resistant/Explosion Resistant Terminal Enclosures

Note — Refer to the dimensional reference page for enclosure and flange details.

Dimensions (Inches)



FLANGED

Specifications and Ordering Information

| kW | Volts | CKT & Phase | DIM B (In.) | Wt.* (Lbs.) | E1 General Purpose | | | | E2 Moisture Resistant/Explosion Resistant | | | |
|---|-------|-------------|-------------|-------------|--------------------|-------|--------|-------------|---|-------|--------|-------------|
| | | | | | Model | Stock | PCN | DIM N (In.) | Model | Stock | PCN | DIM N (In.) |
| 3 Inch - 150 Lb. Steel Flange — 3 INCOLOY® Sheath Elements — 45 W/in² | | | | | | | | | | | | |
| 6 | 240 | 1-1 | 18-1/16 | 16 | TMI-03-006P-E1 | NS | 233550 | 1 | TMI-03-006P-E2 | NS | 233752 | 3/4 |
| 6 | 240 | 1-3 | 18-1/16 | 16 | TMI-03-006P-E1 | NS | 233568 | 1 | TMI-03-006P-E2 | NS | 233760 | 3/4 |
| 6 | 480 | 1-1 | 18-1/16 | 16 | TMI-03-006P-E1 | NS | 233576 | 1 | TMI-03-006P-E2 | NS | 233779 | 3/4 |
| 6 | 480 | 1-3 | 18-1/16 | 16 | TMI-03-006P-E1 | NS | 233584 | 1 | TMI-03-006P-E2 | NS | 233787 | 3/4 |
| 9 | 240 | 1-1 | 25-3/16 | 17 | TMI-03-009P-E1 | NS | 233592 | 1 | TMI-03-009P-E2 | NS | 233795 | 3/4 |
| 9 | 240 | 1-3 | 25-3/16 | 17 | TMI-03-009P-E1 | NS | 233605 | 1 | TMI-03-009P-E2 | NS | 233808 | 3/4 |
| 9 | 480 | 1-1 | 25-3/16 | 17 | TMI-03-009P-E1 | NS | 233613 | 1 | TMI-03-009P-E2 | NS | 233818 | 3/4 |
| 9 | 480 | 1-3 | 25-3/16 | 17 | TMI-03-009P-E1 | NS | 233621 | 1 | TMI-03-009P-E2 | NS | 233824 | 3/4 |
| 12 | 240 | 1-1 | 33-1/16 | 18 | TMI-03-012P-E1 | NS | 233630 | 1-1/4 | TMI-03-012P-E2 | NS | 233832 | 1 |
| 12 | 240 | 1-3 | 33-1/16 | 18 | TMI-03-012P-E1 | NS | 233648 | 1 | TMI-03-012P-E2 | NS | 233840 | 3/4 |
| 12 | 480 | 1-1 | 33-1/16 | 18 | TMI-03-012P-E1 | NS | 233656 | 1 | TMI-03-012P-E2 | NS | 233859 | 3/4 |
| 12 | 480 | 1-3 | 33-1/16 | 18 | TMI-03-012P-E1 | NS | 233664 | 1 | TMI-03-012P-E2 | NS | 233867 | 3/4 |
| 15 | 240 | 1-1 | 40-9/16 | 20 | TMI-03-015P-E1 | NS | 233672 | 1-1/4 | TMI-03-015P-E2 | NS | 233875 | 1-1/4 |
| 15 | 240 | 1-3 | 40-9/16 | 20 | TMI-03-015P-E1 | NS | 233680 | 1 | TMI-03-015P-E2 | NS | 233883 | 3/4 |
| 15 | 480 | 1-1 | 40-9/16 | 20 | TMI-03-015P-E1 | NS | 233699 | 1 | TMI-03-015P-E2 | NS | 233891 | 3/4 |
| 15 | 480 | 1-3 | 40-9/16 | 20 | TMI-03-015P-E1 | NS | 233701 | 1 | TMI-03-015P-E2 | NS | 233904 | 3/4 |
| 18 | 240 | 1-1 | 48-1/16 | 21 | TMI-03-018P-E1 | NS | 233710 | 1-1/4 | TMI-03-018P-E2 | NS | 233912 | 1-1/4 |
| 18 | 240 | 1-3 | 48-1/16 | 21 | TMI-03-018P-E1 | NS | 233728 | 1 | TMI-03-018P-E2 | NS | 233920 | 3/4 |
| 18 | 480 | 1-1 | 48-1/16 | 21 | TMI-03-018P-E1 | NS | 233730 | 1 | TMI-03-018P-E2 | NS | 233939 | 3/4 |
| 18 | 480 | 1-3 | 48-1/16 | 21 | TMI-03-018P-E1 | NS | 233744 | 1 | TMI-03-018P-E2 | NS | 233947 | 3/4 |

Immersion

TMI

Solution Water Applications *(cont'd.)*

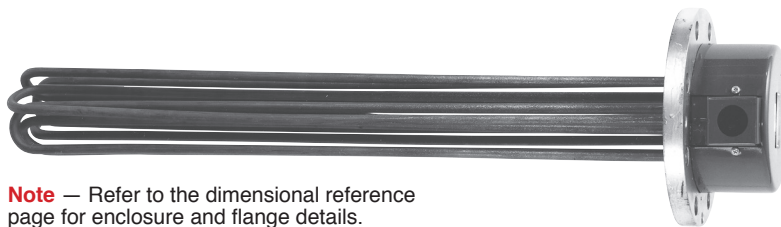
Specifications and Ordering Information

| | | | | | E1 General Purpose | | | | E2 Moisture Resistant/Explosion Resistant | | | | E4 Moisture Resistant | | | |
|--|-------|-------------|-------------|------------|--------------------|-------|--------|-------------|---|-------|--------|-------------|-----------------------|-------|--------|-------------|
| kW | Volts | CKT & PhNSe | DIM B (In.) | Wt. (Lbs.) | Model | Stock | PCN | DIM N (In.) | Model | Stock | PCN | DIM N (In.) | Model | Stock | PCN | DIM N (In.) |
| 5 Inch - 150 Lb. Steel Flange — 6 INCOLOY® Sheath Elements — 45 W/in² | | | | | | | | | | | | | | | | |
| 12 | 240 | 1-3 | 18-1/16 | 30 | TMI-06-012P-E1 | NS | 233955 | 1 | TMI-06-012P-E2 | NS | 230113 | 1-1/2 | TMI-06-012P-E4 | NS | 230279 | 1 |
| 12 | 480 | 1-3 | 18-1/16 | 30 | TMI-06-012P-E1 | NS | 233963 | 1 | TMI-06-012P-E2 | NS | 230121 | 1-1/2 | TMI-06-012P-E4 | NS | 230287 | 1 |
| 15 | 240 | 1-3 | 19-13/16 | 31 | TMI-06-015P-E1 | NS | 233971 | 1 | TMI-06-015P-E2 | NS | 230130 | 1-1/2 | TMI-06-015P-E4 | NS | 230295 | 1 |
| 15 | 480 | 1-3 | 19-13/16 | 31 | TMI-06-015P-E1 | NS | 233980 | 1 | TMI-06-015P-E2 | NS | 230146 | 1-1/2 | TMI-06-015P-E4 | NS | 230308 | 1 |
| 18 | 240 | 1-3 | 25-3/16 | 33 | TMI-06-018P-E1 | NS | 233998 | 1 | TMI-06-018P-E2 | NS | 230150 | 1-1/2 | TMI-06-018P-E4 | NS | 230316 | 1 |
| 18 | 480 | 1-3 | 25-3/16 | 33 | TMI-06-018P-E1 | NS | 234000 | 1 | TMI-06-018P-E2 | NS | 230164 | 1-1/2 | TMI-06-018P-E4 | NS | 230324 | 1 |
| 24 | 240 | 2-3 | 33-1/16 | 37 | TMI-06-024P-E1 | NS | 230017 | 1 | TMI-06-024P-E2 | NS | 230172 | 1-1/2 | TMI-06-024P-E4 | NS | 230332 | 1 |
| 24 | 480 | 1-3 | 33-1/16 | 37 | TMI-06-024P-E1 | NS | 230025 | 1 | TMI-06-024P-E2 | NS | 230180 | 1-1/2 | TMI-06-024P-E4 | NS | 230340 | 1 |
| 30 | 240 | 2-3 | 40-9/16 | 40 | TMI-06-030P-E1 | NS | 230033 | 1 | TMI-06-030P-E2 | NS | 230199 | 1-1/2 | TMI-06-030P-E4 | NS | 230359 | 1 |
| 30 | 480 | 1-3 | 40-9/16 | 40 | TMI-06-030P-E1 | NS | 230041 | 1 | TMI-06-030P-E2 | NS | 230201 | 1-1/2 | TMI-06-030P-E4 | NS | 230367 | 1 |
| 40 | 240 | 2-3 | 52-1/16 | 51 | TMI-06-040P-E1 | NS | 230050 | 1 | TMI-06-040P-E2 | NS | 230210 | 1-1/2 | TMI-06-040P-E4 | NS | 230375 | 1 |
| 40 | 480 | 2-3 | 52-1/16 | 51 | TMI-06-040P-E1 | NS | 230066 | 1 | TMI-06-040P-E2 | NS | 230226 | 1-1/2 | TMI-06-040P-E4 | NS | 230383 | 1 |
| 50 | 240 | 2-3 | 65-1/16 | 64 | TMI-06-050P-E1 | NS | 230076 | 1 | TMI-06-050P-E2 | NS | 230236 | 1-1/2 | TMI-06-050P-E4 | NS | 230391 | 1 |
| 50 | 480 | 2-3 | 65-1/16 | 64 | TMI-06-050P-E1 | NS | 230084 | 1 | TMI-06-050P-E2 | NS | 230244 | 1-1/2 | TMI-06-050P-E4 | NS | 230404 | 1 |
| 60 | 240 | 2-3 | 78-1/16 | 77 | TMI-06-060P-E1 | NS | 230092 | 1 | TMI-06-060P-E2 | NS | 230252 | 1-1/2 | TMI-06-060P-E4 | NS | 230412 | 1 |
| 60 | 480 | 2-3 | 78-1/16 | 77 | TMI-06-060P-E1 | NS | 230105 | 1 | TMI-06-060P-E2 | NS | 230260 | 1-1/2 | TMI-06-060P-E4 | NS | 230420 | 1 |
| 6 Inch - 150 Lb. Steel Flange — 12 INCOLOY® Sheath Elements — 45 W/in² | | | | | | | | | | | | | | | | |
| 36 | 240 | 2-3 | 25-1/8 | 67 | TMI-12-036P-E1 | NS | 230439 | 1 | TMI-12-036P-E2 | NS | 230519 | 1-1/2 | TMI-12-036P-E4 | NS | 230594 | 1-1/2 |
| 36 | 480 | 2-3 | 25-1/8 | 67 | TMI-12-036P-E1 | NS | 230447 | 1 | TMI-12-036P-E2 | NS | 230527 | 1-1/2 | TMI-12-036P-E4 | NS | 230607 | 1-1/2 |
| 48 | 240 | 2-3 | 33 | 76 | TMI-12-048P-E1 | NS | 230455 | 1-1/4 | TMI-12-048P-E2 | NS | 230535 | 1-1/2 | TMI-12-048P-E4 | NS | 230615 | 1-1/2 |
| 48 | 480 | 2-3 | 33 | 76 | TMI-12-048P-E1 | NS | 230463 | 1 | TMI-12-048P-E2 | NS | 230543 | 1-1/2 | TMI-12-048P-E4 | NS | 230623 | 1-1/2 |
| 60 | 240 | 2-3 | 40-1/2 | 84 | TMI-12-060P-E1 | NS | 230471 | 1-1/4 | TMI-12-060P-E2 | NS | 230551 | 1-1/2 | TMI-12-060P-E4 | NS | 230631 | 1-1/2 |
| 60 | 480 | 2-3 | 40-1/2 | 84 | TMI-12-060P-E1 | NS | 230480 | 1 | TMI-12-060P-E2 | NS | 230560 | 1-1/2 | TMI-12-060P-E4 | NS | 230640 | 1-1/2 |
| 72 | 240 | 2-3 | 48 | 111 | TMI-12-072P-E1 | NS | 230498 | 1-1/4 | TMI-12-072P-E2 | NS | 230578 | 1-1/2 | TMI-12-072P-E4 | NS | 230658 | 1-1/2 |
| 72 | 480 | 2-3 | 48 | 111 | TMI-12-072P-E1 | NS | 230500 | 1 | TMI-12-072P-E2 | NS | 230586 | 1-1/2 | TMI-12-072P-E4 | NS | 230666 | 1-1/2 |
| 8 Inch - 150 Lb. Steel Flange — 18 INCOLOY® Sheath Elements — 45 W/in² | | | | | | | | | | | | | | | | |
| 50 | 240 | 3-3 | 27-7/8 | 107 | TMI-18-050P-E1 | NS | 230674 | 1 | TMI-18-050P-E2 | NS | 230818 | 3/4 | TMI-18-050P-E4 | NS | 231010 | 1-1/2 |
| 50 | 480 | 3-3 | 27-7/8 | 107 | TMI-18-050P-E1 | NS | 230682 | 1 | TMI-18-050P-E2 | NS | 230826 | 3/4 | TMI-18-050P-E4 | NS | 231028 | 1-1/2 |
| 75 | 240 | 3-3 | 36-7/8 | 121 | TMI-18-075P-E1 | NS | 230690 | 1 | TMI-18-075P-E2 | NS | 230834 | 3/4 | TMI-18-075P-E4 | NS | 231036 | 1-1/2 |
| 75 | 480 | 3-3 | 36-7/8 | 121 | TMI-18-075P-E1 | NS | 230703 | 1 | TMI-18-075P-E2 | NS | 230842 | 3/4 | TMI-18-075P-E4 | NS | 231044 | 1-1/2 |
| 100 | 240 | 3-3 | 43-11/16 | 126 | TMI-18-100P-E1 | NS | 230711 | 1-1/4 | TMI-18-100P-E2 | NS | 230850 | 3/4 | TMI-18-100P-E4 | NS | 231052 | 1-1/2 |
| 100 | 480 | 3-3 | 43-11/16 | 126 | TMI-18-100P-E1 | NS | 230720 | 1 | TMI-18-100P-E2 | NS | 230869 | 3/4 | TMI-18-100P-E4 | NS | 231060 | 1-1/2 |
| 120 | 240 | 3-3 | 51-7/8 | 128 | TMI-18-120P-E1 | NS | 230738 | 1-1/4 | TMI-18-120P-E2 | NS | 230877 | 3/4 | TMI-18-120P-E4 | NS | 231079 | 1-1/2 |
| 120 | 480 | 3-3 | 51-7/8 | 128 | TMI-18-120P-E1 | NS | 230746 | 1 | TMI-18-120P-E2 | NS | 230885 | 3/4 | TMI-18-120P-E4 | NS | 231087 | 1-1/2 |
| 150 | 240 | 3-3 | 61-3/8 | 134 | TMI-18-150P-E1 | NS | 230754 | 2 | TMI-18-150P-E2 | NS | 230693 | 3/4 | TMI-18-150P-E4 | NS | 230957 | 1-1/2 |
| 150 | 480 | 3-3 | 61-3/8 | 134 | TMI-18-150P-E1 | NS | 230762 | 1-1/4 | TMI-18-150P-E2 | NS | 230906 | 3/4 | TMI-18-150P-E4 | NS | 230965 | 1-1/2 |
| 175 | 240 | 3-3 | 69-7/8 | 140 | TMI-18-175P-E1 | NS | 230770 | 2 | TMI-18-175P-E2 | NS | 230914 | 1-1/4 | TMI-18-175P-E4 | NS | 230973 | 1-1/2 |
| 175 | 480 | 3-3 | 69-7/8 | 140 | TMI-18-175P-E1 | NS | 230789 | 1-1/4 | TMI-18-175P-E2 | NS | 230922 | 3/4 | TMI-18-175P-E4 | NS | 230981 | 1-1/2 |
| 200 | 240 | 3-3 | 78-7/8 | 145 | TMI-18-200P-E1 | NS | 230797 | 2-1/2 | TMI-18-200P-E2 | NS | 230930 | 1-1/4 | TMI-18-200P-E4 | NS | 230990 | 1-1/2 |
| 200 | 480 | 3-3 | 78-7/8 | 145 | TMI-18-200P-E1 | NS | 230800 | 1-1/4 | TMI-18-200P-E2 | NS | 230949 | 3/4 | TMI-18-200P-E4 | NS | 231001 | 1-1/2 |

Stock Status: S = stock NS = non-stock
To Order—Specify model, PCN, kW, volts, pHNSe and quantity.

- * Weights:
 A. For Wt. of 3" flange with E2 enclosure add 3 lbs. to Wt. of E1 enclosure heater.
 B. For Wt. of 5 and 6" flange with E4 enclosure add 7 Lbs. to Wt. of E1 enclosure heater.
 C. For Wt. of 8" flange with E4 enclosure add 10 lbs. to Wt. of E1 enclosure heater.

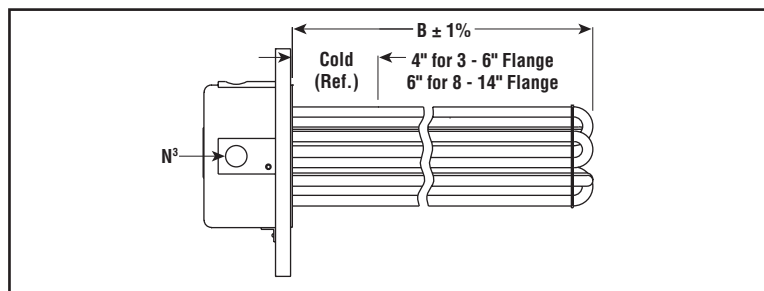
TMI Corrosive Solution Applications



- 3 - 14" 150 Lb. Carbon Steel Flange
- INCOLOY® Sheath Elements
- INCOLOY® Thermowell
- 20 - 23 W/In²
- 3 - 125 kW
- 240 and 480 Volt, 1 & 3 Phase
- General Purpose, Moisture Resistant or Moisture Resistant/Explosion Resistant Terminal Enclosures

Note — Refer to the dimensional reference page for enclosure and flange details.

Dimensions (Inches)



FLANGED

Specifications and Ordering Information

| | | | | | E1 General Purpose | | | | E2 Moisture Resistant/Explosion Resistant | | | |
|---|-------|-------------|-------------|-------------|-----------------------|----------|---------------|-------------|---|-------|--------|-------------|
| kW | Volts | CKT & Phase | DIM B (In.) | Wt.* (Lbs.) | Model | Stock | PCN | DIM N (In.) | Model | Stock | PCN | DIM N (In.) |
| 3 Inch - 150 Lb. Steel Flange — 3 INCOLOY® Sheath Elements — 23 W/In² | | | | | | | | | | | | |
| 3 | 240 | 1-1 | 18-1/16 | 16 | TMI-03-003P-E1 | NS | 259397 | 1 | TMI-03-003P-E2 | NS | 180873 | 3/4 |
| 3 | 240 | 1-3 | 18-1/16 | 16 | TMI-03-003P-E1 | NS | 256233 | 1 | TMI-03-003P-E2 | NS | 180881 | 3/4 |
| 3 | 480 | 1-1 | 18-1/16 | 16 | TMI-03-003P-E1 | NS | 259400 | 1 | TMI-03-003P-E2 | NS | 180890 | 3/4 |
| 3 | 480 | 1-3 | 18-1/16 | 16 | TMI-03-003P-E1 | NS | 256241 | 1 | TMI-03-003P-E2 | NS | 180902 | 3/4 |
| 4.5 | 240 | 1-1 | 25-3/16 | 17 | TMI-03-004P5-E1 | NS | 259418 | 1 | TMI-03-004P5-E2 | NS | 180910 | 3/4 |
| 4.5 | 240 | 1-3 | 25-3/16 | 17 | TMI-03-004P5-E1 | NS | 256250 | 1 | TMI-03-004P5-E2 | NS | 180929 | 3/4 |
| 4.5 | 480 | 1-1 | 25-3/16 | 17 | TMI-03-004P5-E1 | NS | 259426 | 1 | TMI-03-004P5-E2 | NS | 180937 | 3/4 |
| 4.5 | 480 | 1-3 | 25-3/16 | 17 | TMI-03-004P5-E1 | NS | 256268 | 1 | TMI-03-004P5-E2 | NS | 180945 | 3/4 |
| 6 | 240 | 1-1 | 33-1/16 | 18 | TMI-03-006P-E1 | NS | 259434 | 1 | TMI-03-006P-E2 | NS | 180961 | 3/4 |
| 6 | 240 | 1-3 | 33-1/16 | 18 | TMI-03-006P-E1 | NS | 256276 | 1 | TMI-03-006P-E2 | NS | 180953 | 3/4 |
| 6 | 480 | 1-1 | 33-1/16 | 18 | TMI-03-006P-E1 | NS | 259442 | 1 | TMI-03-006P-E2 | NS | 180970 | 3/4 |
| 6 | 480 | 1-3 | 33-1/16 | 18 | TMI-03-006P-E1 | S | 256284 | 1 | TMI-03-006P-E2 | NS | 180988 | 3/4 |
| 7.5 | 240 | 1-3 | 40-9/16 | 19 | TMI-03-007P5-E1 | NS | 259477 | 1 | TMI-03-007P5-E2 | NS | 181104 | 3/4 |
| 7.5 | 480 | 1-3 | 40-9/16 | 19 | TMI-03-007P5-E1 | NS | 259485 | 1 | TMI-03-007P5-E2 | NS | 181112 | 3/4 |
| 9 | 480 | 1-1 | 48-1/16 | 21 | TMI-03-009P-E1 | NS | 259506 | 1 | TMI-03-009P-E2 | NS | 181059 | 3/4 |
| 9 | 480 | 1-3 | 48-1/16 | 21 | TMI-03-009P-E1 | NS | 259522 | 1 | TMI-03-009P-E2 | NS | 181067 | 3/4 |
| 9 | 240 | 1-3 | 48-1/16 | 21 | TMI-03-009P-E1 | NS | 259514 | 1 | TMI-03-009P-E2 | NS | 181120 | 3/4 |

TMI

Corrosive Solution Applications (cont'd.)

Specifications and Ordering Information

| | | | | | E1 General Purpose | | | | E2 Moisture Resistant/Explosion Resistant | | | | E4 Moisture Resistant | | | |
|---|-------|-------------|-------------|-------------|-----------------------|----------|---------------|-------------|---|-------|--------|-------------|-----------------------------|-------|--------|-------------|
| kW | Volts | CKT & Phase | DIM B (In.) | Wt.* (Lbs.) | Model | Stock | PCN | DIM N (In.) | Model | Stock | PCN | DIM N (In.) | Model | Stock | PCN | DIM N (In.) |
| 5 Inch - 150 Lb. Steel Flange — 6 INCOLOY® Sheath Elements — 23 W/in² | | | | | | | | | | | | | | | | |
| 9 | 240 | 1-3 | 25-3/16 | 32 | TMI-06-009P-E1 | NS | 256292 | 1 | TMI-06-009P-E2 | NS | 182406 | 1-1/2 | TMI-06-009P-E4 | NS | 182414 | 1 |
| 9 | 480 | 1-3 | 25-3/16 | 32 | TMI-06-009P-E1 | S | 259637 | 1 | TMI-06-009P-E2 | NS | 182422 | 1-1/2 | TMI-06-009P-E4 | NS | 182430 | 1 |
| 12 | 240 | 1-3 | 33-1/16 | 33 | TMI-06-012P-E1 | NS | 256305 | 1 | TMI-06-012P-E2 | NS | 182449 | 1-1/2 | TMI-06-012P-E4 | NS | 182457 | 1 |
| 12 | 480 | 1-3 | 33-1/16 | 33 | TMI-06-012P-E1 | S | 259661 | 1 | TMI-06-012P-E2 | NS | 182465 | 1-1/2 | TMI-06-012P-E4 | NS | 182473 | 1 |
| 15 | 240 | 1-3 | 40-9/16 | 35 | TMI-06-015P-E1 | NS | 259696 | 1 | TMI-06-015P-E2 | NS | 182481 | 1-1/2 | TMI-06-015P-E4 | NS | 182490 | 1 |
| 15 | 480 | 1-3 | 40-9/16 | 35 | TMI-06-015P-E1 | NS | 259709 | 1 | TMI-06-015P-E2 | NS | 182502 | 1-1/2 | TMI-06-015P-E4 | NS | 182510 | 1 |
| 20 | 240 | 2-3 | 52-1/16 | 38 | TMI-06-020P-E1 | NS | 259733 | 1 | TMI-06-020P-E2 | NS | 182529 | 1-1/2 | TMI-06-020P-E4 | NS | 182537 | 1 |
| 20 | 480 | 1-3 | 52-1/16 | 38 | TMI-06-020P-E1 | NS | 259741 | 1 | TMI-06-020P-E2 | NS | 182545 | 1-1/2 | TMI-06-020P-E4 | NS | 182553 | 1 |
| 25 | 240 | 2-3 | 65-1/16 | 42 | TMI-06-025P-E1 | NS | 182561 | 1 | TMI-06-025P-E2 | NS | 182570 | 1-1/2 | TMI-06-025P-E4 | NS | 182588 | 1 |
| 25 | 480 | 1-3 | 65-1/16 | 42 | TMI-06-025P-E1 | NS | 182596 | 1 | TMI-06-025P-E2 | NS | 182609 | 1-1/2 | TMI-06-025P-E4 | NS | 182617 | 1 |
| 30 | 240 | 2-3 | 78-1/16 | 46 | TMI-06-030P-E1 | NS | 182625 | 1 | TMI-06-030P-E2 | NS | 182633 | 1-1/2 | TMI-06-030P-E4 | NS | 182641 | 1 |
| 30 | 480 | 1-3 | 78-1/16 | 46 | TMI-06-030P-E1 | NS | 182650 | 1 | TMI-06-030P-E2 | NS | 182668 | 1-1/2 | TMI-06-030P-E4 | NS | 182676 | 1 |
| 6 Inch - 150 Lb. Steel Flange — 12 INCOLOY® Sheath Elements — 23 W/in² | | | | | | | | | | | | | | | | |
| 18 | 240 | 1-3 | 25-1/8 | 67 | TMI-12-018P-E1 | NS | 197069 | 1 | TMI-12-018P-E2 | NS | 186360 | 1-1/2 | TMI-12-018P-E4 | NS | 186351 | 1-1/2 |
| 18 | 480 | 1-3 | 25-1/8 | 67 | TMI-12-018P-E1 | NS | 197085 | 1 | TMI-12-018P-E2 | NS | 186343 | 1-1/2 | TMI-12-018P-E4 | NS | 186378 | 1-1/2 |
| 24 | 240 | 2-3 | 33 | 76 | TMI-12-024P-E1 | NS | 197093 | 1 | TMI-12-024P-E2 | NS | 186386 | 1-1/2 | TMI-12-024P-E4 | NS | 186394 | 1-1/2 |
| 24 | 480 | 1-3 | 33 | 76 | TMI-12-024P-E1 | NS | 197114 | 1 | TMI-12-024P-E2 | NS | 186407 | 1-1/2 | TMI-12-024P-E4 | NS | 186415 | 1-1/2 |
| 30 | 240 | 2-3 | 40-1/2 | 84 | TMI-12-030P-E1 | NS | 197122 | 1 | TMI-12-030P-E2 | NS | 186423 | 1-1/2 | TMI-12-030P-E4 | NS | 186431 | 1-1/2 |
| 30 | 480 | 1-3 | 40-1/2 | 84 | TMI-12-030P-E1 | NS | 197149 | 1 | TMI-12-030P-E2 | NS | 186440 | 1-1/2 | TMI-12-030P-E4 | NS | 186458 | 1-1/2 |
| 36 | 240 | 2-3 | 48 | 111 | TMI-12-036P-E1 | NS | 291952 | 1 | TMI-12-036P-E2 | NS | 186466 | 1-1/2 | TMI-12-036P-E4 | NS | 186474 | 1-1/2 |
| 36 | 480 | 1-3 | 48 | 111 | TMI-12-036P-E1 | NS | 197173 | 1 | TMI-12-036P-E2 | NS | 186482 | 1-1/2 | TMI-12-036P-E4 | NS | 186490 | 1-1/2 |
| 8 Inch - 150 Lb. Steel Flange — 18 INCOLOY® Sheath Elements — 23 W/in² | | | | | | | | | | | | | | | | |
| 30 | 240 | 3-3 | 32-7/8 | 112 | TMI-18-030P-E1 | NS | 197270 | 1 | TMI-18-030P-E2 | NS | 030701 | 3/4 | TMI-18-030P-E4 | NS | 030760 | 1-1/2 |
| 30 | 480 | 3-3 | 32-7/8 | 112 | TMI-18-030P-E1 | NS | 197296 | 1 | TMI-18-030P-E2 | NS | 030710 | 3/4 | TMI-18-030P-E4 | NS | 030779 | 1-1/2 |
| 40 | 240 | 3-3 | 43-11/16 | 125 | TMI-18-040P-E1 | NS | 197309 | 1 | TMI-18-040P-E2 | NS | 030728 | 3/4 | TMI-18-040P-E4 | NS | 030787 | 1-1/2 |
| 40 | 480 | 3-3 | 43-11/16 | 125 | TMI-18-040P-E1 | NS | 197325 | 1 | TMI-18-040P-E2 | NS | 030736 | 3/4 | TMI-18-040P-E4 | NS | 030795 | 1-1/2 |
| 50 | 240 | 3-3 | 51-7/8 | 130 | TMI-18-050P-E1 | NS | 197333 | 1 | TMI-18-050P-E2 | NS | 030744 | 1 | TMI-18-050P-E4 | NS | 030808 | 1-1/2 |
| 50 | 480 | 3-3 | 51-7/8 | 130 | TMI-18-050P-E1 | NS | 197350 | 1 | TMI-18-050P-E2 | NS | 030752 | 3/4 | TMI-18-050P-E4 | NS | 030816 | 1-1/2 |
| 10 Inch - 150 Lb. Steel Flange — 27 INCOLOY® Sheath Elements — 20 W/in² | | | | | | | | | | | | | | | | |
| 45 | 240 | 3-3 | 32-13/16 | 135 | TMI-27-045P-E1 | NS | 197544 | 1-1/2 | TMI-27-045P-E2 | NS | 096161 | 1-1/4 | TMI-27-045P-E4 | NS | 096225 | 1-1/4 |
| 45 | 480 | 3-3 | 32-13/16 | 135 | TMI-27-045P-E1 | NS | 197552 | 1-1/2 | TMI-27-045P-E2 | NS | 096170 | 1-1/4 | TMI-27-045P-E4 | NS | 096233 | 1-1/4 |
| 60 | 240 | 3-3 | 43-5/8 | 165 | TMI-27-060P-E1 | NS | 197560 | 1-1/2 | TMI-27-060P-E2 | NS | 096188 | 1-1/4 | TMI-27-060P-E4 | NS | 096241 | 1-1/4 |
| 60 | 480 | 3-3 | 43-5/8 | 165 | TMI-27-060P-E1 | NS | 197579 | 1-1/2 | TMI-27-060P-E2 | NS | 096196 | 1-1/4 | TMI-27-060P-E4 | NS | 096250 | 1-1/4 |
| 75 | 240 | 3-3 | 51-13/16 | 200 | TMI-27-075P-E1 | NS | 197587 | 1-1/2 | TMI-27-075P-E2 | NS | 096209 | 1-1/4 | TMI-27-075P-E4 | NS | 096268 | 1-1/4 |
| 75 | 480 | 3-3 | 51-13/16 | 200 | TMI-27-075P-E1 | NS | 197595 | 1-1/2 | TMI-27-075P-E2 | NS | 096217 | 1-1/4 | TMI-27-075P-E4 | NS | 096276 | 1-1/4 |
| 12 Inch - 150 Lb. Steel Flange — 36 INCOLOY® Sheath Elements — 20 W/in² | | | | | | | | | | | | | | | | |
| 60 | 240 | 3-3 | 32-3/4 | 175 | TMI-36-060P-E1 | NS | 197608 | 1-1/2 | TMI-36-060P-E2 | NS | 096284 | 1-1/4 | TMI-36-060P-E4 | NS | 096348 | 1-1/2 |
| 60 | 480 | 3-3 | 32-3/4 | 175 | TMI-36-060P-E1 | NS | 197616 | 1-1/2 | TMI-36-060P-E2 | NS | 096292 | 1-1/4 | TMI-36-060P-E4 | NS | 096356 | 1-1/2 |
| 80 | 240 | 3-3 | 43-9/16 | 210 | TMI-36-080P-E1 | NS | 197624 | 1-1/2 | TMI-36-080P-E2 | NS | 096305 | 1-1/4 | TMI-36-080P-E4 | NS | 096364 | 1-1/2 |
| 80 | 480 | 3-3 | 43-9/16 | 210 | TMI-36-080P-E1 | NS | 197632 | 1-1/2 | TMI-36-080P-E2 | NS | 096313 | 1-1/4 | TMI-36-080P-E4 | NS | 096372 | 1-1/2 |
| 100 | 240 | 3-3 | 51-3/4 | 250 | TMI-36-100P-E1 | NS | 197640 | 1-1/2 | TMI-36-100P-E2 | NS | 096321 | 1-1/4 | TMI-36-100P-E4 ⁵ | NS | 096380 | 1-1/2 |
| 100 | 480 | 3-3 | 51-3/4 | 250 | TMI-36-100P-E1 | NS | 197659 | 1-1/2 | TMI-36-100P-E2 | NS | 096330 | 1-1/4 | TMI-36-100P-E4 | NS | 096399 | 1-1/2 |
| 14 Inch - 150 Lb. Steel Flange — 45 INCOLOY® Sheath Elements — 20 W/in² | | | | | | | | | | | | | | | | |
| 75 | 240 | 3-3 | 32-5/8 | 195 | TMI-45-075P-E1 | NS | 197667 | 2 | TMI-45-075P-E2 | NS | 096401 | 1-1/4 | TMI-45-075P-E4 | NS | 096460 | 1-1/2 |
| 75 | 480 | 3-3 | 32-5/8 | 195 | TMI-45-075P-E1 | NS | 197675 | 2 | TMI-45-075P-E2 | NS | 096410 | 1-1/4 | TMI-45-075P-E4 | NS | 096479 | 1-1/2 |
| 100 | 240 | 3-3 | 43-7/16 | 225 | TMI-45-100P-E1 | NS | 197683 | 2 | TMI-45-100P-E2 | NS | 096428 | 1-1/4 | TMI-45-100P-E4 | NS | 096487 | 1-1/2 |
| 100 | 480 | 3-3 | 43-7/16 | 225 | TMI-45-100P-E1 | NS | 197691 | 2 | TMI-45-100P-E2 | NS | 096436 | 1-1/4 | TMI-45-100P-E4 | NS | 096495 | 1-1/2 |
| 125 | 240 | 3-3 | 51-5/8 | 270 | TMI-45-125P-E1 | NS | 197704 | 2 | TMI-45-125P-E2 | NS | 096444 | 1-1/2 | TMI-45-125P-E4 | NS | 096508 | 1-1/2 |
| 125 | 480 | 3-3 | 51-5/8 | 270 | TMI-45-125P-E1 | NS | 197712 | 2 | TMI-45-125P-E2 | NS | 096452 | 1-1/4 | TMI-45-125P-E4 | NS | 096532 | 1-1/2 |

Stock Status: S = stock NS = non-stock
To Order—Specify model, PCN, kW, volts, phase and quantity.

*Weights:

- A. For Wt. of 3" flange with E2 enclosure add 3 lbs. to Wt. of E1 enclosure heater.
- B. For Wt. of 5 and 6" flange with E4 enclosure add 7 lbs. to Wt. of E1 enclosure heater.
- C. For Wt. of 8, 10, 12 and 14" flange with E4 enclosure add 10 lbs. to Wt. of E1 enclosure heater.