## **Scope of Registration**

Dixon Group Canada – Bio-pharm Line Products

Dixon Bio-pharm line products are designed to comply with ASME BPE – Bioprocessing Equipme

Catalog Page: DGCL 2016, Page 650 - 659

Material: Stainless Steel 304, Stainless Steel 316L.

ASME BPE - Table DT-2-1 Metallic Hygienic Unions: Rated Internal Working Pressure

| Temperature |     | emperature <3 in. Clamp |       | 3 in. Cla | mp 4 in. Cla |      | mp    | 6 in. Clamp |       |
|-------------|-----|-------------------------|-------|-----------|--------------|------|-------|-------------|-------|
| °F          | T°C | Psig                    | kPa   | Psig      | kPa          | Psig | kPa   | Psig        | kPa   |
| 100         | 38  | 200                     | 1 379 | 200       | 1 379        | 200  | 1 379 | 150         | 1 034 |
| 250         | 121 | 165                     | 1 138 | 150       | 1 034        | 125  | 862   | 75          | 517   |

| Part No.    | Description      | Drawing No. | Part#       | Description      | Drawing No.  |
|-------------|------------------|-------------|-------------|------------------|--------------|
| T2S-050PL   |                  | T2S         | T2CMP-075PL |                  | T2CMP        |
| T2S-075PL   |                  | T2S         | T2CMP-100PL | 90° Clamp Elbow  | T2CMP        |
| T2S-100PL   |                  | T2S         | T2CMP-150PL | 00 010111        | T2CMP        |
| T2S-150PL   | 90° Weld Elbow   | T2S         | T2CMP-200PL | 90° Clamp Elbow  | T2CMP        |
| T2S-200PL   | 90° Weld Elbow   | T2S         | T2CMP-250PL | 90° Clamp Elbow  | T2CMP        |
| T2S-250PL   | 90° Weld Elbow   | T2S         | T2CMP-300PL | 90° Clamp Elbow  | T2CMP        |
| T2S-300PL   | 90° Weld Elbow   | T2S         | T2CMP-400PL | 30 0.011.6       | T2CMP        |
| T2S-400PL   | 90° Weld Elbow   | T2S         | T2CMP-600PL | 90° Clamp Elbow  | T2CMP 6 INCH |
| T2S-600PL   | 90° Weld Elbow   | T2S-600     | T2CMP-050PM | 90° Clamp Elbow  | T2CMP        |
| T2S-050PM   | 90° Weld Elbow   | T2S         | T2CMP-075PM | 90° Clamp Elbow  | T2CMP        |
| T2S-075PM   | 90° Weld Elbow   | T2S         | T2CMP-100PM | 90° Clamp Elbow  | T2CMP        |
| T2S-100PM   | 90° Weld Elbow   | T2S         | T2CMP-150PM | 90° Clamp Elbow  | T2CMP        |
| T2S-150PM   | 90° Weld Elbow   | T2S         | T2CMP-200PM | 90° Clamp Elbow  | T2CMP        |
| T2S-200PM   | 90° Weld Elbow   | T2S         | T2CMP-250PM | 90° Clamp Elbow  | T2CMP        |
| T2S-250PM   | 90° Weld Elbow   | T2S         | T2CMP-300PM | 90° Clamp Elbow  |              |
| T2S-300PM   | 90° Weld Elbow   | T2S         | T2CMP-400PM | 90° Clamp Elbow  |              |
| T2S-400PM   | 90° Weld Elbow   | T2S         | T2CMP-600PM | 90° Clamp Elbow  | T2CMP 6 INCH |
| T2S-600PM   | 90° Weld Elbow   | T2S-600     | T2KS-050PL  | 45° Weld Elbow   | T2KS         |
| T2CM-050PL  | 90° Clamp x Weld |             | T2KS-075PL  | 45° Weld Elbow   | T2KS         |
| T2CM-075PL  | 90° Clamp x Weld |             | T2KS-100PL  | 45° Weld Elbow   | T2KS         |
| T2CM-100PL  | 90° Clamp x Weld |             | T2KS-150PL  | 45° Weld Elbow   | T2KS         |
| T2CM-150PL  | 90° Clamp x Weld |             | T2KS-200PL  | 45° Weld Elbow   | T2KS         |
| T2CM-200PL  | 90° Clamp x Weld |             | T2KS-250PL  | 45° Weld Elbow   | T2KS         |
| T2CM-250PL  | 90° Clamp x Weld |             | T2KS-300PL  | 45° Weld Elbow   | T2KS         |
| T2CM-300PL  | 90° Clamp x Weld |             | T2KS-400PL  | 45° Weld Elbow   | T2KS         |
| T2CM-400PL  | 90° Clamp x Weld |             | T2KS-600PL  | 45° Weld Elbow   | T2KS         |
| T2CM-600PL  | 90° Clamp x Weld |             | T2KS-050PM  | 45° Weld Elbow   | T2KS         |
| T2CM-050PM  | 90° Clamp x Weld |             | T2KS-075PM  | 45° Weld Elbow   | T2KS         |
| T2CM-075PM  | 90° Clamp x Weld |             | T2KS-100PM  | 45° Weld Elbow   | T2KS         |
| T2CM-100PM  | 90° Clamp x Weld |             | T2KS-150PM  | 45° Weld Elbow   | T2KS         |
| T2CM-150PM  | 90° Clamp x Weld |             | T2KS-200PM  | 45° Weld Elbow   | T2KS         |
| T2CM-200PM  | 90° Clamp x Weld |             | T2KS-250PM  | 45° Weld Elbow   | T2KS         |
| T2CM-250PM  | 90° Clamp x Weld |             | T2KS-300PM  | 45° Weld Elbow   | T2KS         |
| T2CM-300PM  | 90° Clamp x Weld |             | T2KS-400PM  | 45° Weld Elbow   | T2KS         |
| T2CM-400PM  | 90° Clamp x Welc |             | T2KS-600PM  | 45° Weld Elbow   | T2KS         |
| T2CM-600PM  | 90° Clamp x Weld |             | T2KM-050PL  | 45° Clamp x Weld | T2KM         |
| T2CMP-050PL | 90° Clamp Elbow  |             | T2KM-075PL  | 45° Clamp x Weld |              |

| Part No.                   | Description      | Drawing No.                             |   | Description      | Drawing No. Of II |
|----------------------------|------------------|---|---|------------------|-------------------|
|                            | 45° Clamp x Weld | T2KM                                    | 171111111111111111111111111111111111111 |                  | T7RWWW            |
|                            | 45° Clamp x Weld |   | T7RWWW-150100PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld |   |   | Weld Reducing    | T7RWWW AU         |
|                            | 45° Clamp x Weld |   | T7RWWW-200075PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld |   | T7RWWW-200100PL                         | Weld Reducing    | T7RWWW NOV.       |
|                            | 45° Clamp x Weld |   | T7RWWW-200150PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld |   | T7RWWW-250075PL                         | Weld Reducing    | T7RWWW ISBC       |
|                            | 45° Clamp x Weld |   | T7RWWW-250100PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld | T2KM                                    | T7RWWW-250150PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld |   | T7RWWW-250200PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld |   | T7RWWW-300050PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld |   | T7RWWW-300075PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld |   | T7RWWW-300100PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld | 700000000000000000000000000000000000000 | T7RWWW-300150PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld | CUDY C 1941 V 2V 1                      | T7RWWW-300200PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp x Weld |   | T7RWWW-300250PL                         | Weld Reducing    | T7RWWW            |
|                            | 45° Clamp Elbow  |   | T7RWWW-400050PL                         | Weld Reducing    | T7RWWW            |
| T2KMP-075PL                | 45° Clamp Elbow  |   | T7RWWW-400075PL                         | Weld Reducing    | T7RWWW            |
| T2KMP-100PL                | 45° Clamp Elbow  |   | T7RWWW-400100PL                         | Weld Reducing    | T7RWWW            |
| T2KMP-150PL                | 45° Clamp Elbow  |   | T7RWWW-400150PL                         | Weld Reducing    | T7RWWW            |
| T2KMP-200PL                | 45° Clamp Elbow  |   | T7RWWW-400200PL                         | Weld Reducing    | T7RWWW            |
| T2KMP-250PL                | 45° Clamp Elbow  |   | T7RWWW-400250PL                         | Weld Reducing    | T7RWWW            |
| T2KMP-300PL                | 45° Clamp Elbow  |   | T7RWWW-400300PL                         | Weld Reducing    | T7RWWW            |
| T2KMP-400PL                | 45° Clamp Elbow  |   | T7RWWW-600300PL                         | Weld Reducing    | T7RWWW            |
| T2KMP-600PL                | 45° Clamp Elbow  |   | T7RWWW-600400PL                         | Weld Reducing    | T7RWWW            |
| T2KMP-050PM                |                  | T2KMP                                   | T7RWWW-075050PM                         | Weld Reducing    | T7RWWW            |
| T2KMP-075PM                | 45° Clamp Elbow  | T2KMP                                   | T7RWWW-100050PM                         | Weld Reducing    | T7RWWW            |
| T2KMP-100PM                | 45° Clamp Elbow  | T2KMP                                   | T7RWWW-100075PM                         |                  | T7RWWW            |
| T2KMP-150PM                |                  | T2KMP                                   | T7RWWW-150050PM                         |                  | T7RWWW            |
| T2KMP-200PM                | 45° Clamp Elbow  |   | T7RWWW-150075PM                         |                  | T7RWWW            |
| T2KMP-250PM                | 45° Clamp Elbow  |   | T7RWWW-150100PM                         |                  | T7RWWW            |
| T2KMP-300PM                | 45° Clamp Elbow  |   | T7RWWW-200050PM                         |                  | T7RWWW            |
| T2KMP-400PM                | 45° Clamp Elbow  |   | T7RWWW-200075PM                         |                  | T7RWWW            |
|                            | 45° Clamp Elbow  |   | T7RWWW-200100PM                         |                  | T7RWWW            |
| T2KMP-600PM                | Weld Tee         | T7WWW                                   | T7RWWW-200150PM                         |                  | T7RWWW            |
| T7WWW-050PL<br>T7WWW-075PL | Weld Tee         | T7WWW                                   | T7RWWW-250075PM                         |                  | T7RWWW            |
|                            | Weld Tee         | T7WWW                                   | T7RWWW-250100PM                         |                  | T7RWWW            |
| T7WWW-100PL<br>T7WWW-150PL | Weld Tee         | T7WWW                                   | T7RWWW-250150PM                         |                  | T7RWWW            |
|                            |                  | T7WWW                                   | T7RWWW-250200PM                         |                  | T7RWWW            |
| T7WWW-200PL                | Weld Tee         | T7WWW                                   | T7RWWW-300050PM                         |                  | T7RWWW            |
| T7WWW-250PL                | Weld Tee         | T7WWW                                   | T7RWWW-300075PM                         |                  | T7RWWW            |
| T7WWW-300PL                | Weld Tee         | T7WWW                                   | T7RWWW-300100PM                         |                  | T7RWWW            |
| T7WWW-400PL                | Weld Tee         | T7WWW-600                               | T7RWWW-300150PM                         |                  | T7RWWW            |
| T7WWW-600PL                | Weld Tee         | T7WWW                                   | T7RWWW-300200PM                         |                  | T7RWWW            |
| T7WWW-050PM                | Weld Tee         | T7WWW                                   | T7RWWW-300250PM                         |                  | T7RWWW            |
| T7WWW-075PM .              | Weld Tee         |   | T7RWWW-400050PM                         |                  | T7RWWW            |
| T7WWW-100PM                | Weld Tee         | T7WWW                                   | T7RWWW-400075PM                         |                  | T7RWWW            |
| T7WWW-150PM                | Weld Tee         | T7WWW                                   | T7RWWW-400100PM                         |                  | T7RWWW            |
| T7WWW-200PM                | Weld Tee         | T7WWW<br>T7WWW                          | T7RWWW-400150PM                         |                  | T7RWWW            |
| T7WWW-250PM                | Weld Tee         |   | T7RWWW-400130FN                         |                  | T7RWWW            |
| T7WWW-300PM                | Weld Tee         | T7WWW                                   | T7RWWW-400250PN                         |                  | T7RWWW            |
| T7WWW-400PM                | Weld Tee         | T7WWW                                   | T7RWWW-400230PN                         |                  | T7RWWW            |
| T7WWW-600PM                | Weld Tee         | T7WWW-600                               | T7RWWW-600300PN                         |                  | T7RWWW            |
| T7RWWW-075050PL            | Weld Reducing    | T7RWWW                                  |   |                  | T7RWWW            |
| T7RWWW-100050PL            | Weld Reducing    | T7RWWW                                  | T7RWWW-600400PN<br>T7WWM-050PL          | Weld x Clamp     | T7WWM             |
| T7RWWW-100075PL            | Weld Reducing    | T7RWWW                                  | 1 / VV VV IVI-USUPL                     | IVVEIU A CIAIIID | II A AA AA IAI    |

| Part No.       | Description                   | Drawing No.  | Part#          |                  | Drawing No.  |
|----------------|-------------------------------|--|----------------|------------------|--|
| T7WWM-100PL    | Weld x Clamp                  | T7WWM  | T7RMP-400075PL | CIGITIA TIGATAL  | T7RMP  |
| T7WWM-150PL    | Weld x Clamp                  | T7WWM  | T7RMP-400100PL |                  | T7RMP OAI9   |
| T7WWM-200PL    | Weld x Clamp                  | T7WWM  | T7RMP-400150PL | Clamp Reducing   |  |
| T7WWM-250PL    | Weld x Clamp                  | T7WWM  | T7RMP-400200PL | Clamp Reducing   | T7RMP  |
| T7WWM-300PL    | Weld x Clamp                  | T7WWM  | T7RMP-400250PL | Clamp Reducing   | T7RMP\   |
| T7WWM-400PL    | Weld x Clamp                  | T7WWM  | T7RMP-400300PL | Clamp Reducing   | T7RMP AUTI   |
| T7WWM-600PL    | Weld x Clamp                  | T7WWM  | T7RMP-600300PL | Clamp Reducing   | T7RMP  |
| T7WWM-050PM    | Weld x Clamp                  | T7WWM  | T7RMP-600400PL | Clamp Reducing   | T7RMP NOVO   |
| T7WWM-075PM    | Weld x Clamp                  | T7WWM  | T7RMP-075050PM | Clamp Reducing   | T7RMP  |
| T7WWM-100PM    | Weld x Clamp                  | T7WWM  | T7RMP-100050PM | Clamp Reducing   | T7RMP 15600  |
| T7WWM-150PM    | Weld x Clamp                  | T7WWM  | T7RMP-100075PM | Clamp Reducing   | T7RMP  |
| T7WWM-200PM    | Weld x Clamp                  | T7WWM  | T7RMP-150050PM | Clamp Reducing   | T7RMP  |
| T7WWM-250PM    | Weld x Clamp                  | T7WWM  | T7RMP-150075PM | Clamp Reducing   | T7RMP  |
| T7WWM-300PM    | Weld x Clamp                  | T7WWM  | T7RMP-150100PM | Clamp Reducing   | T7RMP  |
| T7WWM-400PM    | Weld x Clamp                  | T7WWM  | T7RMP-200050PM | Clamp Reducing   | T7RMP  |
| T7WWM-600PM    | Weld x Clamp                  | T7WWM  | T7RMP-200075PM | Clamp Reducing   | T7RMP  |
| T7MP-050PL     | Clamp Tee                     | T7MP   | T7RMP-200100PM | Clamp Reducing   | T7RMP  |
| T7MP-075PL     | Clamp Tee                     | T7MP   | T7RMP-200150PM | Clamp Reducing   | T7RMP  |
| T7MP-100PL     | Clamp Tee                     | T7MP   | T7RMP-250050PM | Clamp Reducing   | T7RMP  |
| T7MP-150PL     | Clamp Tee                     | T7MP   | T7RMP-250075PM | Clamp Reducing   | T7RMP  |
| T7MP-200PL     | Clamp Tee                     | T7MP   | T7RMP-250100PM | Clamp Reducing   | T7RMP  |
| T7MP-250PL     | Clamp Tee                     | T7MP   | T7RMP-250150PM | Clamp Reducing   | T7RMP  |
| T7MP-300PL     | Clamp Tee                     | T7MP   | T7RMP-250200PM | Clamp Reducing   | T7RMP  |
| T7MP-400PL     | Clamp Tee                     | T7MP   | T7RMP-300050PM | Clamp Reducing   | T7RMP  |
| T7MP-600PL     | Clamp Tee                     | T7MP 6 INCH  | T7RMP-300075PM | Clamp Reducing   | T7RMP  |
| T7MP-050PM     | Clamp Tee                     | T7MP   | T7RMP-300100PM | Clamp Reducing   | T7RMP  |
| T7MP-075PM     | Clamp Tee                     | T7MP   | T7RMP-300150PM | Clamp Reducing   | T7RMP  |
| T7MP-100PM     | Clamp Tee                     | T7MP   | T7RMP-300200PM | Clamp Reducing   | T7RMP  |
| T7MP-150PM     | Clamp Tee                     | T7MP   | T7RMP-300250PM | Clamp Reducing   | T7RMP  |
| T7MP-200PM     | Clamp Tee                     | T7MP   | T7RMP-400050PM | Clamp Reducing   | T7RMP  |
| T7MP-250PM     | Clamp Tee                     | T7MP   | T7RMP-400075PM | Clamp Reducing   | T7RMP  |
| T7MP-300PM     | Clamp Tee                     | T7MP   | T7RMP-400100PM | Clamp Reducing   | T7RMP  |
|                | Clamp Tee                     | T7MP   | T7RMP-400150PM | Clamp Reducing   | T7RMP  |
| T7MP-400PM     | Clamp Tee                     | T7MP 6 INCH  | T7RMP-400200PM | Clamp Reducing   | T7RMP  |
| T7MP-600PM     | Clamp Reducing                | T7RMP  | T7RMP-400250PM | Clamp Reducing   | T7RMP  |
| T7RMP-075050PL | Clamp Reducing                | T7RMP  | T7RMP-400300PM | Clamp Reducing   | T7RMP  |
| T7RMP-100050PL | Clamp Reducing                | T7RMP  | T7RMP-600300PM | Clamp Reducing   | T7RMP  |
| T7RMP-100075PL | Clamp Reducing                | T7RMP  | T7RMP-600400PM | Clamp Reducing   | T7RMP  |
| T7RMP-150050PL |                               | T7RMP  | T7WWMS-050PL   | Short Outlet Tee | T7WWMS   |
| T7RMP-150075PL | Clamp Reducing Clamp Reducing | T7RMP  | T7WWMS-075PL   | Short Outlet Tee | T7WWMS   |
| T7RMP-150100PL |                               | T7RMP  | T7WWMS-100PL   | Short Outlet Tee | - 1  |
| T7RMP-200050PL | Clamp Reducing                |  | T7WWMS-150PL   | Short Outlet Tee |  |
| T7RMP-200075PL | Clamp Reducing                |  | T7WWMS-200PL   | Short Outlet Tee |  |
| T7RMP-200100PL | Clamp Reducing                |  | T7WWMS-250PL   | Short Outlet Tee |  |
| T7RMP-200150PL | Clamp Reducing                |  | T7WWMS-300PL   | Short Outlet Tee |  |
| T7RMP-250050PL | . Clamp Reducing              | 55 C-67 (500) (500) (500)  |                | Short Outlet Tee | CONTRACTOR AND |
| T7RMP-250075PL | Clamp Reducing                | \$100 MARKET STATE OF | T7WWMS-400PL   | Short Outlet Tee |  |
| T7RMP-250100PL | Clamp Reducing                | The state of the s | T7WWMS-600PL   | Short Outlet Tee |  |
| T7RMP-250150PL | Clamp Reducing                | Carrier of the control of the contro | T7WWMS-050PM   | Short Outlet Tee |  |
| T7RMP-250200PL | Clamp Reducing                |  | T7WWMS-075PM   | Short Outlet Tee |  |
| T7RMP-300050PL | Clamp Reducing                |  | T7WWMS-100PM   | Short Outlet Tee |  |
| T7RMP-300075PL | Clamp Reducing                |  | T7WWMS-150PM   | Short Outlet Tee |  |
| T7RMP-300100PL | Clamp Reducing                |  | T7WWMS-200PM   | Short Outlet Tee |  |
| T7RMP-300150PL | Clamp Reducing                |  | T7WWMS-250PM   |                  |  |
| T7RMP-300200PL | Clamp Reducing                |  | T7WWMS-300PM   | Short Outlet Tee |  |
| T7RMP-300250PL | Clamp Reducing                | TO CAMP SOCIETY OF THE PARTY OF | T7WWMS-400PM   | Short Outlet Tee |  |
| T7RMP-400050PL | Clamp Reducing                | T7RMP  | T7WWMS-600PM   | Short Outlet Tee | T7WWMS 6 INCH                                      |

| Part No.                           | Description           | Drawing No.        |                 | Description      | Drawing No. |
|------------------------------------|-----------------------|--------------------|-----------------|------------------|-------------|
| T7RWWMS075050PL                    | Short Outlet          | T7RWWMS            | T7RWWMS400250PM |                  | T7RWWMS     |
| T7RWWMS100050PL                    | Short Outlet          | T7RWWMS            | T7RWWMS400300PM |                  | T7RWWMS     |
|                                    | Short Outlet          | T7RWWMS            | T7RWWMS600300PM | Short Outlet     | T7RWWMS     |
| T7RWWMS150050PL                    | Short Outlet          | T7RWWMS            | T7RWWMS600400PM |                  | T7RWWMS     |
| T7RWWMS150075PL                    | Short Outlet          | T7RWWMS            |                 | Short Outlet Tee | T7MPS       |
| T7RWWMS150100PL                    | Short Outlet          | T7RWWMS            |                 | Short Outlet Tee | T7MPS OAIG  |
| T7RWWMS200050PL                    | Short Outlet          | T7RWWMS            | T7MPS-100PL     | Short Outlet Tee | T7MPS       |
|                                    | Short Outlet          | T7RWWMS            | T7MPS-150PL     | Short Outlet Tee | T7MPS       |
| T7RWWMS200100PL                    | Short Outlet          | T7RWWMS            | T7MPS-200PL     | Short Outlet Tee | T7MPS AUT   |
|                                    | Short Outlet          | T7RWWMS            | T7MPS-250PL     | Short Outlet Tee |             |
| T7RWWMS250050PL                    | Short Outlet          | T7RWWMS            | T7MPS-300PL     | Short Outlet Tee | T7MPS       |
| T7RWWMS250075PL                    | Short Outlet          | T7RWWMS            | T7MPS-400PL     | Short Outlet Tee | T7MPS NOV   |
| T7RWWMS250100PL                    | Short Outlet          | T7RWWMS            | T7MPS-600PL     |                  | T7MPS       |
| T7RWWMS250150PL                    | Short Outlet          | T7RWWMS            | T7MPS-050PM     | Short Outlet Tee | 17IVIF3     |
| T7RWWMS250200PL                    | Short Outlet          | T7RWWMS            | T7MPS-075PM     | Short Outlet Tee | T7MPS       |
| T7RWWMS300050PL                    | Short Outlet          | T7RWWMS            | T7MPS-100PM     | Short Outlet Tee |             |
| T7RWWMS300075PL                    | Short Outlet          | T7RWWMS            | T7MPS-150PM     | Short Outlet Tee |             |
| T7RWWMS300100PL                    | Short Outlet          | T7RWWMS            | T7MPS-200PM     | Short Outlet Tee | T7MPS       |
| T7RWWMS300150PL                    | Short Outlet          | T7RWWMS            | T7MPS-250PM     | Short Outlet Tee | T7MPS       |
| T7RWWMS300200PL                    | Short Outlet          | T7RWWMS            | T7MPS-300PM     | Short Outlet Tee |             |
| T7RWWMS300250PL                    | Short Outlet          | T7RWWMS            | T7MPS-400PM     | Short Outlet Tee |             |
| T7RWWMS400050PL                    | Short Outlet          | T7RWWMS            | T7MPS-600PM     | Short Outlet Tee | T7MPS       |
| T7RWWMS400075PL                    | Short Outlet          | T7RWWMS            | T7RMPS-075050PL | Short Outlet     | T7RMPS      |
| T7RWWMS400100PL                    | Short Outlet          | T7RWWMS            | T7RMPS-100050PL | Short Outlet     | T7RMPS      |
| T7RWWMS400150PL                    | Short Outlet          | T7RWWMS            | T7RMPS-100075PL | Short Outlet     | T7RMPS      |
| T7RWWMS400130PL                    | Short Outlet          | T7RWWMS            | T7RMPS-150050PL | Short Outlet     | T7RMPS      |
| T7RWWMS400250PL                    | Short Outlet          | T7RWWMS            | T7RMPS-150075PL | Short Outlet     | T7RMPS      |
|                                    | Short Outlet          | T7RWWMS            | T7RMPS-150100PL | Short Outlet     | T7RMPS      |
| T7RWWMS400300PL                    | Short Outlet          | T7RWWMS            | T7RMPS-200050PL | Short Outlet     | T7RMPS      |
| T7RWWMS600300PL                    | Short Outlet          | T7RWWMS            | T7RMPS-200075PL | Short Outlet     | T7RMPS      |
| T7RWWMS600400PL<br>T7RWWMS075050PM |                       | T7RWWMS            | T7RMPS-200100PL | Short Outlet     | T7RMPS      |
|                                    |                       | T7RWWMS            | T7RMPS-200150PL | Short Outlet     | T7RMPS      |
| T7RWWMS100050PM                    | Short Outlet          | T7RWWMS            | T7RMPS-250050PL | Short Outlet     | T7RMPS      |
| T7RWWMS100075PM                    |                       | T7RWWMS            | T7RMPS-250075PL | Short Outlet     | T7RMPS      |
| T7RWWMS150050PM                    |                       | T7RWWMS            | T7RMPS-250100PL | Short Outlet     | T7RMPS      |
| T7RWWMS150075PM                    |                       | T7RWWMS            | T7RMPS-250150PL | Short Outlet     | T7RMPS      |
| T7RWWMS150100PM                    |                       |                    | T7RMPS-250200PL | Short Outlet     | T7RMPS      |
| T7RWWMS200050PM                    |                       | T7RWWMS<br>T7RWWMS | T7RMPS-300050PL | Short Outlet     | T7RMPS      |
| T7RWWMS200075PM                    |                       |                    | T7RMPS-300030FE | Short Outlet     | T7RMPS      |
| T7RWWMS200100PM                    |                       | T7RWWMS            | T7RMPS-300100PL | Short Outlet     | T7RMPS      |
| T7RWWMS200150PN                    |                       | T7RWWMS            | T7RMPS-300150PL | Short Outlet     | T7RMPS      |
| T7RWWMS250050PN                    |                       | T7RWWMS            | T7RMPS-300190FL | Short Outlet     | T7RMPS      |
| T7RWWMS250075PN                    |                       | T7RWWMS            | T7RMPS-300250PL | Short Outlet     | T7RMPS      |
| T7RWWMS250100PN                    |                       | T7RWWMS            | T7RMPS-400050PL | Short Outlet     | T7RMPS      |
| T7RWWMS250150PN                    |                       | T7RWWMS            | T7RMPS-400030FL | Short Outlet     | T7RMPS      |
| T7RWWMS250200PN                    |                       | T7RWWMS            |                 | Short Outlet     | T7RMPS      |
| T7RWWMS300050PN                    |                       | T7RWWMS            | T7RMPS-400100PL | Short Outlet     | T7RMPS      |
| T7RWWMS300075PN                    |                       | T7RWWMS            | T7RMPS-400150PL | Short Outlet     | T7RMPS      |
| T7RWWMS300100PN                    |                       | T7RWWMS            | T7RMPS-400200PL |                  | T7RMPS      |
| T7RWWMS300150PN                    | //Short Outlet        | T7RWWMS            | T7RMPS-400250PL | Short Outlet     | T7RMPS      |
| T7RWWMS300200PN                    |                       | T7RWWMS            | T7RMPS-400300PL | Short Outlet     | T7RMPS      |
| T7RWWMS300250PN                    |                       | T7RWWMS            | T7RMPS-600300PL | Short Outlet     |             |
| T7RWWMS400050PN                    |                       | T7RWWMS            | T7RMPS-600400PL | Short Outlet     | T7RMPS      |
| T7RWWMS400075PM                    | △ Short Outlet        | T7RWWMS            | T7RMPS-075050PM | Short Outlet     | T7RMPS      |
| T7RWWMS400100PM                    | <b>M</b> Short Outlet | T7RWWMS            | T7RMPS-100050PM | Short Outlet     | T7RMPS      |
| T7RWWMS400150PN                    |                       | T7RWWMS            | T7RMPS-100075PM | Short Outlet     | T7RMPS      |
| T7RWWMS400200PN                    | MIShort Outlet        | T7RWWMS            | T7RMPS-150050PM | Short Outlet     | T7RMPS      |

| Part No.          | Description     | Drawing No. | Part#         | Description     | Drawing No.   |
|-------------------|-----------------|-------------|---------------|-----------------|---------------|
|                   | Short Outlet    | T7RMPS      | T31W-100075PL | Weld Concentric | T31W/T82W     |
| T7RMPS-150100PM   | Short Outlet    | T7RMPS      | T31W-150050PL | Weld Concentric |               |
|                   | Short Outlet    | T7RMPS      | T31W-150075PL | Weld Concentric |               |
|                   | Short Outlet    | T7RMPS      | T31W-150100PL | Weld Concentric |               |
|                   | Short Outlet    | T7RMPS      | T31W-200050PL | Weld Concentric | 13100/13200   |
|                   | Short Outlet    | T7RMPS      | T31W-200075PL | Weld Concentric |               |
|                   | Short Outlet    | T7RMPS      | T31W-200100PL | Weld Concentric |               |
| T7RMPS-250075PM   |                 | T7RMPS      | T31W-200150PL | Weld Concentric |               |
| T7RMPS-250100PM   | Short Outlet    | T7RMPS      | T31W-250050PL | Weld Concentric |               |
| T7RMPS-250150PM   |                 | T7RMPS      | T31W-250075PL | Weld Concentric |               |
| T7RMPS-250200PM   | Short Outlet    | T7RMPS      | T31W-250100PL | Weld Concentric |               |
| T7RMPS-300050PM   | Short Outlet    | T7RMPS      | T31W-250150PL | Weld Concentric |               |
| T7RMPS-300075PM   |                 | T7RMPS      | T31W-250200PL | Weld Concentric | T31W/T32W     |
| T7RMPS-300100PM   |                 | T7RMPS      | T31W-300100PL | Weld Concentric | T31W/T32W     |
| T7RMPS-300150PM   |                 | T7RMPS      | T31W-300150PL | Weld Concentric | T31W/T32W     |
| T7RMPS-300200PM   |                 | T7RMPS      | T31W-300200PL | Weld Concentric | T31W/T32W     |
| T7RMPS-300250PM   | Short Outlet    | T7RMPS      | T31W-300250PL | Weld Concentric | T31W/T32W     |
| T7RMPS-400050PM   | Short Outlet    | T7RMPS      | T31W-400100PL | Weld Concentric | T31W/T32W     |
| T7RMPS-400075PM   | Short Outlet    | T7RMPS      | T31W-400150PL | Weld Concentric |               |
| T7RMPS-400100PM   | Short Outlet    | T7RMPS      | T31W-400200PL | Weld Concentric | T31W/T32W     |
| T7RMPS-400150PM   | Short Outlet    | T7RMPS      | T31W-400250PL | Weld Concentric | T31W/T32W     |
| T7RMPS-400190FM   | Short Outlet    | T7RMPS      | T31W-400300PL | Weld Concentric | T31W/T32W     |
| T7RMPS-400250PM   | Short Outlet    | T7RMPS      | T31W-600300PL | Weld Concentric | T31W/T32W     |
| T7RMPS-400230PM   | Short Outlet    | T7RMPS      | T31W-600400PL | Weld Concentric | T31W/T32W     |
|                   | Short Outlet    | T7RMPS      | T31W-075050PM | Weld Concentric |               |
| T7RMPS-600300PM   | Short Outlet    | T7RMPS      | T31W-100050PM | Weld Concentric | T31W/T32W     |
| T7RMPS-600400PM   | Instrument Tee  | T7IWWMS     | T31W-100075PM | Weld Concentrio |               |
| T7IWWMS050150PL   | Instrument Tee  | T7IWWMS     | T31W-150050PM | Weld Concentrio |               |
| T7IWWMS075150PL   | Instrument Tee  | T7IWWMS     | T31W-150075PM | Weld Concentrio |               |
| T7IWWMS100150PL   |                 | T7IWWMS     | T31W-150100PM | Weld Concentrio |               |
| T7IWWMS050200PL   | Instrument Tee  | T7IWWMS     | T31W-200050PM | Weld Concentrio |               |
| T7IWWMS075200PL   | Instrument Tee  |             | T31W-200075PM | Weld Concentrio |               |
| T7IWWMS100200PL   | Instrument Tee  | T7IWWMS     | T31W-200100PM | Weld Concentrio |               |
| T7IWWMS150200PL   | Instrument Tee  | T7IWWMS     | T31W-200150PM | Weld Concentric |               |
| T7IWWMS050150PM   |                 | T7IWWMS     | T31W-250050PM | Weld Concentric |               |
| T7IWWMS075150PM   |                 | T7IWWMS     | T31W-250075PM | Weld Concentric |               |
| T7IWWMS100150PM   |                 | T7IWWMS     |               | Weld Concentri  |               |
| T7IWWMS050200PM   |                 | T7IWWMS     | T31W-250100PM | Weld Concentri  |               |
| T7IWWMS075200PM   |                 | T7IWWMS     | T31W-250150PM | Weld Concentri  | C T31W/T32W   |
| T7IWWMS100200PM   |                 | T7IWWMS     | T31W-250200PM | Weld Concentri  |               |
| T7IWWMS150200PM   |                 | T7IWWMS     | T31W-300100PM | Weld Concentri  |               |
| T7IMPS-050150PL   | Instrument Tee  | T7IMPS      | T31W-300150PM | Weld Concentri  |               |
| T7IMPS-075150PL   | Instrument Tee  | T7IMPS      | T31W-300200PM | Weld Concentri  |               |
| T7IMPS-100150PL   | Instrument Tee  | T7IMPS      | T31W-300250PM | Weld Concentri  |               |
| T7IMPS-050200PL   | Instrument Tee  | T7IMPS      | T31W-400100PM |                 | c T31W/T32W   |
| T7IMPS-075200PL . | Instrument Tee  | T7IMPS      | T31W-400150PM |                 |               |
| T7IMPS-100200PL   | Instrument Tee  | T7IMPS      | T31W-400200PM |                 | c T31W/T32W   |
| T7IMPS-150200PL   | Instrument Tee  | T7IMPS      | T31W-400250PM |                 | c T31W/T32W   |
| T7IMPS-050150PM   | Instrument Tee  | T7IMPS      | T31W-400300PM | weld Concentri  | c T31W/T32W   |
| T7IMPS-075150PM   | Instrument Tee  | T7IMPS      | T31W-600300PM |                 | c T31W/T32W   |
| T7IMPS-100150PM   | Instrument Tee  | T7IMPS      | T31W-600400PM |                 | c T31W/T32W   |
| T7IMPS-050200PM   | Instrument Tee  | T7IMPS      | T31M-075050PL |                 | ric T31M/T32M |
| T7IMPS-075200PM   | Instrument Tee  | T7IMPS      | T31M-100050PL |                 | ric T31M/T32M |
| T7IMPS-100200PM   | Instrument Tee  | T7IMPS      | T31M-100075PL |                 | ric T31M/T32M |
| T7IMPS-150200PM   | Instrument Tee  | T7IMPS      | T31M-150050PL |                 | ric T31M/T32M |
| T31W-075050PL     | Weld Concentric | T31W/T32W   | T31M-150075PL |                 | ric T31M/T32M |
| T31W-100050PL     | Weld Concentric |             | T31M-150100PL | Clamp Concent   | ric T31M/T32M |

| Part No.        | Description [      | 101111113       |                 |                  | Drawing No.     |
|-----------------|--------------------|-----------------|-----------------|------------------|-----------------|
|                 | Clamp Concentric T | 31M/T32M        | 3114MP250050PL  | Clamp Concentric | T3114MP/T3214MP |
| T31M-200075PL   | Clamp Concentric 7 | T31M/T32M       | 3114MP250075PL  | Clamp Concentric | T3114MP/T3214MP |
| T31M-200100PL   | Clamp Concentric   | T31M/T32M       | T3114MP250100PL | Clamp Concentric | T3114MP/T3214MP |
| T31M-200150PL   | Clamp Concentric   | T31M/T32M       | T3114MP250150PL | Clamp Concentric | T3114MP/T3214MP |
|                 | Clamp Concentric   |                 | T3114MP250200PL | Clamp Concentric | T3114MP/T3214MP |
|                 | Clamp Concentric   | T31M/T32M       | T3114MP300100PL | Clamp Concentric | T3114MP/T3214MP |
|                 | Clamp Concentric   |                 | T3114MP300150PL | Clamp Concentric | T3114MP/T3214MP |
|                 | Clamp Concentric   |                 | T3114MP300200PL |                  | T3114MP/T3214MP |
|                 | Clamp Concentric   |                 | T3114MP300250PL |                  | T3114MP/T3214MP |
| T31M-300100PL   | Clamp Concentric   | T31M/T32M       | T3114MP400100PL | Clamp Concentric | T3114MP/T3214MP |
| T31M-300150PL   | Clamp Concentric   | T31M/T32M       | T3114MP400150PL | Clamp Concentric | T3114MP/T3214MP |
| T31M-300200PL   | Clamp Concentric   | T31M/T32M       | T3114MP400200PL | Clamp Concentric | T3114MP/T3214MP |
| T31M-300250PL   | Clamp Concentric   |                 | T3114MP400250PL | Clamp Concentric | T3114MP/T3214MF |
| T31M-400100PL   | Clamp Concentric   |                 | T3114MP400300PL | Clamp Concentric | T3114MP/T3214MF |
| T31M-400150PL   | Clamp Concentric   |                 | T3114MP600300PL | Clamp Concentric | T3114MP/T3214MF |
| T31M-400200PL   | Clamp Concentric   | T31M/T32M       | T3114MP600400PL | Clamp Concentric | T3114MP/T3214MF |
| T31M-400250PL   | Clamp Concentric   | T31M/T32M       | T3114MP075050PM |                  | T3114MP/T3214MF |
| T31M-400300PL   | Clamp Concentric   |                 | T3114MP100050PM |                  | T3114MP/T3214MI |
| T31M-600300PL   | Clamp Concentric   |                 | T3114MP100075PM | Clamp Concentric | T3114MP/T3214MF |
| T31M-600400PL   | Clamp Concentric   | T31M/T32M       | T3114MP150050PM |                  | T3114MP/T3214MF |
| T31M-075050PM   | Clamp Concentric   | T31M/T32M       | T3114MP150075PM | Clamp Concentric | T3114MP/T3214MF |
| T31M-100050PM   | Clamp Concentric   |                 | T3114MP150100PM | Clamp Concentric | T3114MP/T3214MI |
| T31M-100075PM   | Clamp Concentric   |                 | T3114MP200050PM | Clamp Concentric | T3114MP/T3214MF |
| T31M-150050PM   | Clamp Concentric   |                 | T3114MP200075PM | Clamp Concentric | T3114MP/T3214MI |
| T31M-150075PM   | Clamp Concentric   |                 | T3114MP200100PM | Clamp Concentric | T3114MP/T3214MI |
| T31M-150100PM   | Clamp Concentric   |                 | T3114MP200150PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-200050PM   | Clamp Concentric   |                 | T3114MP250050PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-200075PM   | Clamp Concentric   | T31M/T32M       | T3114MP250075PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-200100PM   | Clamp Concentric   | T31M/T32M       | T3114MP250100PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-200150PM   | Clamp Concentric   |                 | T3114MP250150PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-250050PM   | Clamp Concentric   |                 | T3114MP250200PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-250075PM   | Clamp Concentric   |                 | T3114MP300100PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-250100PM   | Clamp Concentric   | T31M/T32M       | T3114MP300150PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-250150PM   | Clamp Concentric   |                 | T3114MP300200PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-250200PM   | Clamp Concentric   |                 | T3114MP300250PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-300100PM   | Clamp Concentric   | T31M/T32M       | T3114MP400100PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-300150PM   | Clamp Concentric   | T31M/T32M       | T3114MP400150PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-300200PM   | Clamp Concentric   | T31M/T32M       | T3114MP400200PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-300250PM   | Clamp Concentric   | T31M/T32M       | T3114MP400250PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-400100PM   | Clamp Concentric   |                 | T3114MP400300PM | Clamp Concentric | T3114MP/T3214M  |
| T31M-400150PM   | Clamp Concentric   |                 | T3114MP600300PM | Clamp Concentri  | T3114MP/T3214M  |
| T31M-400200PM   | Clamp Concentric   | T31M/T32M       | T3114MP600400PM | Clamp Concentri  | T3114MP/T3214M  |
| T31M-400250PM   | Clamp Concentric   |                 | T32W-075050PL   | Weld Eccentric   | T31W/T32W       |
| T31M-400300PM   | Clamp Concentric   | T31M/T32M       | T32W-100050PL   | Weld Eccentric   | T31W/T32W       |
| T31M-600300PM   | Clamp Concentric   | T31M/T32M       | T32W-100075PL   | Weld Eccentric   | T31W/T32W       |
| T31M-600400PM   | Clamp Concentric   | T31M/T32M       | T32W-150050PL   | Weld Eccentric   | T31W/T32W       |
| T3114MP075050PL | Clamp Concentric   | T3114MP/T3214MP |                 | Weld Eccentric   | T31W/T32W       |
| T3114MP100050PL | Clamp Concentric   | T3114MP/T3214MP | T32W-150100PL   | Weld Eccentric   | T31W/T32W       |
| T3114MP100075PL | Clamp Concentric   | T3114MP/T3214MP | T32W-200050PL   | Weld Eccentric   | T31W/T32W       |
| T3114MP150050PL | Clamp Concentric   | T3114MP/T3214MP | T32W-200075PL   | Weld Eccentric   | T31W/T32W       |
| T3114MP150075PL | Clamp Concentrio   | T3114MP/T3214MP | T32W-200100PL   | Weld Eccentric   | T31W/T32W       |
| T3114MP150100PL | Clamp Concentrio   | T3114MP/T3214MP | T32W-200150PL   | Weld Eccentric   | T31W/T32W       |
| T3114MP200050PL | Clamp Concentrio   | T3114MP/T3214MP | T32W-250050PL   | Weld Eccentric   | T31W/T32W       |
| T3114MP200030PL | Clamp Concentrio   | T3114MP/T3214MF | T32W-250075PL   | Weld Eccentric   | T31W/T32W 0016  |
| T3114MP200075PL | Clamp Concentrio   | T3114MP/T3214MF | T32W-250100PL   | Weld Eccentric   | T31W/T32W OAK   |
| 113114WFZUUTUUL | Clarify Concenting |                 | T32W-250150PL   | Weld Eccentric   | T31W/132W       |

| Part No.      | Description       | Drawing No. | Part#           | Description     | Drawing No.  |
|---------------|-------------------|-------------|-----------------|-----------------|--|
| T32W-250200PL |                   | T31W/T32W   | T32M-300250PL   | Clamp Eccentric | T31M/T32M  |
| T32W-300100PL | 11.0.0            | T31W/T32W   | T32M-400100PL   | Clamp Eccentric | T31M/T32M  |
| T32W-300150PL | Weld Eccentric    | T31W/T32W   | T32M-400150PL   | Clamp Eccentric | T31M/T32M  |
| T32W-300200PL | Weld Eccentric    | T31W/T32W   | T32M-400200PL   | Clamp Eccentric | T31M/T32M  |
| T32W-300250PL | Weld Eccentric    | T31W/T32W   | T32M-400250PL   | Clamp Eccentric | T31M/T32M  |
| T32W-400100PL | Weld Eccentric    | T31W/T32W   | T32M-400300PL   | Clamp Eccentric | T31M/T32M  |
| T32W-400150PL | Weld Eccentric    | T31W/T32W   | T32M-600300PL   | Clamp Eccentric | T31M/T32M  |
| T32W-400200PL | Weld Eccentric    | T31W/T32W   | T32M-600400PL   | Clamp Eccentric | T31M/T32M  |
| T32W-400250PL | Weld Eccentric    | T31W/T32W   | T32M-075050PM   | Clamp Eccentric | T31M/T32M  |
| T32W-400300PL | Weld Eccentric    | T31W/T32W   | T32M-100050PM   | Clamp Eccentric | T31M/T32M  |
| T32W-600300PL | Weld Eccentric    | T31W/T32W   | T32M-100075PM   | Clamp Eccentric | T31M/T32M  |
| T32W-600400PL | Weld Eccentric    | T31W/T32W   | T32M-150050PM   | Clamp Eccentric | T31M/T32M  |
| T32W-075050PM | Weld Eccentric    | T31W/T32W   | T32M-150075PM   | Clamp Eccentric | T31M/T32M  |
| T32W-100050PM | Weld Eccentric    | T31W/T32W   | T32M-150100PM   | Clamp Eccentric | T31M/T32M  |
| T32W-100075PM | Weld Eccentric    | T31W/T32W   | T32M-200050PM   | Clamp Eccentric | T31M/T32M  |
| T32W-150050PM | Weld Eccentric    | T31W/T32W   | T32M-200075PM   | Clamp Eccentric | T31M/T32M  |
| T32W-150030FM | Weld Eccentric    | T31W/T32W   | T32M-200100PM   | Clamp Eccentric | T31M/T32M  |
| T32W-150100PM | Weld Eccentric    | T31W/T32W   | T32M-200150PM   | Clamp Eccentric | T31M/T32M  |
| T32W-200050PM | Weld Eccentric    | T31W/T32W   | T32M-250050PM   | Clamp Eccentric | T31M/T32M  |
| T32W-200050PM | Weld Eccentric    | T31W/T32W   | T32M-250075PM   | Clamp Eccentric | T31M/T32M  |
|               | Weld Eccentric    | T31W/T32W   | T32M-250100PM   | Clamp Eccentric | T31M/T32M  |
| T32W-200100PM | Weld Eccentric    | T31W/T32W   | T32M-250150PM   | Clamp Eccentric | T31M/T32M  |
| T32W-200150PM | Weld Eccentric    | T31W/T32W   | T32M-250200PM   | Clamp Eccentric | T31M/T32M  |
| T32W-250050PM | Weld Eccentric    | T31W/T32W   | T32M-300100PM   | Clamp Eccentric | T31M/T32M  |
| T32W-250075PM | Weld Eccentric    | T31W/T32W   | T32M-300150PM   | Clamp Eccentric | T31M/T32M  |
| T32W-250100PM |                   | T31W/T32W   | T32M-300200PM   | Clamp Eccentric | T31M/T32M  |
| T32W-250150PM | Weld Eccentric    | T31W/T32W   | T32M-300250PM   | Clamp Eccentric | T31M/T32M  |
| T32W-250200PM | Weld Eccentric    | T31W/T32W   | T32M-400100PM   | Clamp Eccentric | T31M/T32M  |
| T32W-300100PM | Weld Eccentric    |             | T32M-400150PM   | Clamp Eccentric | T31M/T32M  |
| T32W-300150PM | Weld Eccentric    | T31W/T32W   | T32M-400200PM   | Clamp Eccentric | T31M/T32M  |
| T32W-300200PM | Weld Eccentric    | T31W/T32W   | T32M-400250PM   | Clamp Eccentric | T31M/T32M  |
| T32W-300250PM | Weld Eccentric    | T31W/T32W   | T32M-400300PM   | Clamp Eccentric | T31M/T32M  |
| T32W-400100PM | Weld Eccentric    | T31W/T32W   |                 | Clamp Eccentric | T31M/T32M  |
| T32W-400150PM | Weld Eccentric    | T31W/T32W   | T32M-600300PM   | Clamp Eccentric | T31M/T32M  |
| T32W-400200PM | Weld Eccentric    | T31W/T32W   | T32M-600400PM   | Clamp Eccentric | T3114MP/T3214M   |
| T32W-400250PM | Weld Eccentric    | T31W/T32W   | T3214MP075050PL | Clamp Eccentric | T3114MP/T3214M   |
| T32W-400300PM | Weld Eccentric    | T31W/T32W   | T3214MP100050PL | Clamp Eccentric | T3114MP/T3214M   |
| T32W-600300PM | Weld Eccentric    | T31W/T32W   | T3214MP100075PL | Clamp Eccentric | T3114MP/T3214M   |
| T32W-600400PM | Weld Eccentric    | T31W/T32W   | T3214MP150050PL | Clamp Eccentric | T3114MP/T3214M   |
| T32M-075050PL | Clamp Eccentric   | T31M/T32M   | T3214MP150075PL |                 | T3114MP/T3214M   |
| T32M-100050PL | Clamp Eccentric   | T31M/T32M   | T3214MP150100PL | Clamp Eccentric | T3114MP/T3214M   |
| T32M-100075PL | Clamp Eccentric   | T31M/T32M   | T3214MP200050PL | Clamp Eccentric | T3114MP/T3214M   |
| T32M-150050PL | Clamp Eccentric   | T31M/T32M   | T3214MP200075PL | Clamp Eccentric |  |
| T32M-150075PL | Clamp Eccentric   | T31M/T32M   | T3214MP200100PL | Clamp Eccentric | T3114MP/T3214M   |
| T32M-150100PL | Clamp Eccentric   | T31M/T32M   | T3214MP200150PL | Clamp Eccentric | T3114MP/T3214M   |
| T32M-200050PL | . Clamp Eccentric | T31M/T32M   | T3214MP250050PL | Clamp Eccentric | T3114MP/T3214M   |
| T32M-200075PL | Clamp Eccentric   | T31M/T32M   | T3214MP250075PL | Clamp Eccentric |  |
| T32M-200100PL | Clamp Eccentric   | T31M/T32M   | T3214MP250100PL | Clamp Eccentric |  |
| T32M-200150PL | Clamp Eccentric   | T31M/T32M   | T3214MP250150PL | Clamp Eccentric |  |
| T32M-250050PL | Clamp Eccentric   | T31M/T32M   | T3214MP250200PL | Clamp Eccentric | T3114MP/T3214M   |
| T32M-250075PL | Clamp Eccentric   | T31M/T32M   | T3214MP300100PL | Clamp Eccentric |  |
| T32M-250100PL | Clamp Eccentric   | T31M/T32M   | T3214MP300150PL | Clamp Eccentric |  |
| T32M-250150PL | Clamp Eccentric   | T31M/T32M   | T3214MP300200PL | Clamp Eccentric | A CONTROL OF THE PARTY OF THE P |
| T32M-250200PL | Clamp Eccentric   | T31M/T32M   | T3214MP300250PL | Clamp Eccentric |  |
| T32M-300100PL | Clamp Eccentric   | T31M/T32M   | T3214MP400100PL | Clamp Eccentric |  |
| T32M-300150PL | Clamp Eccentric   | T31M/T32M   | T3214MP400150PL | Clamp Eccentric | 1  |
| T32M-300200PL | Clamp Eccentric   | T31M/T32M   | T3214MP400200PL | Clamp Eccentric | T3114MP/T3214M   |

9715 P AUTHORITY

| Part No.                           | Description                 | Drawing No.     | Part#          | Description | Drawing No. |
|------------------------------------|-----------------------------|-----------------|----------------|-------------|-------------|
| T3214MP400250PL                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-050PL  | Auto Weld   | TL14AM7     |
| T3214MP400300PL                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-075PL  | Auto Weld   | TL14AM7     |
| T3214MP600300PL                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-100PL  | Auto Weld   | TL14AM7     |
| T3214MP600400PL                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-150PL  | Auto Weld   | TL14AM7     |
| T3214MP075050PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-200PL  | Auto Weld   | TL14AM7     |
| T3214MP100050PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-250PL  | Auto Weld   | TL14AM7     |
| T3214MP100075PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-300PL  | Auto Weld   | TL14AM7     |
| T3214MP150050PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-400PL  | Auto Weld   | TL14AM7     |
| T3214MP150075PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-600PL  | Auto Weld   | TL14AM7     |
| T3214MP150100PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-050PM  | Auto Weld   | TL14AM7     |
| T3214MP200050PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-075PM  | Auto Weld   | TL14AM7     |
| T3214MP200075PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-100PM  | Auto Weld   | TL14AM7     |
| T3214MP200100PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-150PM  | Auto Weld   | TL14AM7     |
| T3214MP200150PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-200PM  | Auto Weld   | TL14AM7     |
| T3214MP250050PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-250PM  | Auto Weld   | TL14AM7     |
| T3214MP250075PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-300PM  | Auto Weld   | TL14AM7     |
| T3214MP250100PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-400PM  | Auto Weld   | TL14AM7     |
| T3214MP250150PM                    | Clamp Eccentric             | T3114MP/T3214MP | TL14AM7-600PM  | Auto Weld   | TL14AM7     |
| T3214MP250200PM                    | Clamp Eccentric             | T3114MP/T3214MP | T16W-050PL     | Weld Cap    | T16W        |
| T3214MP300100PM                    | Clamp Eccentric             | T3114MP/T3214MP |                | Weld Cap    | T16W        |
| T3214MP300150PM                    | Clamp Eccentric             | T3114MP/T3214MP |                | Weld Cap    | T16W        |
| T3214MP300200PM                    | Clamp Eccentric             | T3114MP/T3214MP |                | Weld Cap    | T16W        |
| T3214MP300250PM                    | Clamp Eccentric             | T3114MP/T3214MP |                | Weld Cap    | T16W        |
| T3214MP400100PM                    | Clamp Eccentric             | T3114MP/T3214MP |                | Weld Cap    | T16W        |
| T3214MP400150PM                    | Clamp Eccentric             | T3114MP/T3214MF |                | Weld Cap    | T16W        |
| T3214MP400130PM                    | Clamp Eccentric             | T3114MP/T3214MF |                | Weld Cap    | T16W        |
| T3214MP400250PM                    | Clamp Eccentric             | T3114MP/T3214MF | T16W-600PL     | Weld Cap    | T16W        |
| T3214MP400300PM                    | Clamp Eccentric             | T3114MP/T3214MF | T16W-050PM     | Weld Cap    | T16W        |
|                                    | Clamp Eccentric             | T3114MP/T3214MF | T16W-075PM     | Weld Cap    | T16W        |
| T3214MP600300PM                    | Clamp Eccentric             | T3114MP/T3214MF | T16W-100PM     | Weld Cap    | T16W        |
| T3214MP600400PM<br>T16AMP-050075PL | Solid End Cap               | T16AMP          | T16W-150PM     | Weld Cap    | T16W        |
|                                    | Solid End Cap               | T16AMP          | T16W-200PM     | Weld Cap    | T16W        |
| T16AMP-100150PL                    | Solid End Cap               | T16AMP          | T16W-250PM     | Weld Cap    | T16W        |
| T16AMP-200PL                       | Solid End Cap               | T16AMP          | T16W-300PM     | Weld Cap    | T16W        |
| T16AMP-250PL                       | Solid End Cap               | T16AMP          | T16W-400PM     | Weld Cap    | T16W        |
| T16AMP-300PL                       |                             | T16AMP          | T16W-600PM     | Weld Cap    | T16W        |
| T16AMP-400PL                       | Solid End Cap Solid End Cap | T16AMP          | 1.2011 0001111 |             |             |
| T16AMP-600PL                       |                             | T16AMP          |                |             |             |
| T16AMP-050075PM                    | Solid End Cap               | T16AMP          |                |             |             |
| T16AMP-100150PM                    | Solid End Cap               | T16AMP          |                |             |             |
| T16AMP-200PM                       | Solid End Cap               | T16AMP          |                |             |             |
| T16AMP-250PM                       | Solid End Cap               | T16AMP          |                |             |             |
| T16AMP-300PM                       | Solid End Cap               | T16AMP          |                |             |             |
| T16AMP-400PM                       | Solid End Cap               |                 | -              |             |             |
| T16AMP-600PM                       | Solid End Cap               | T16AMP          |                |             |             |

