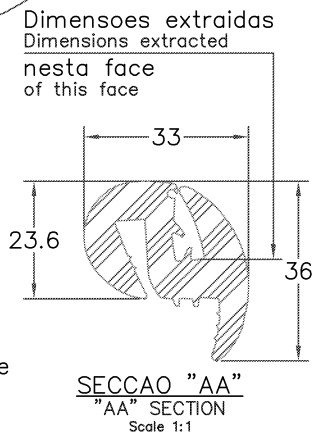
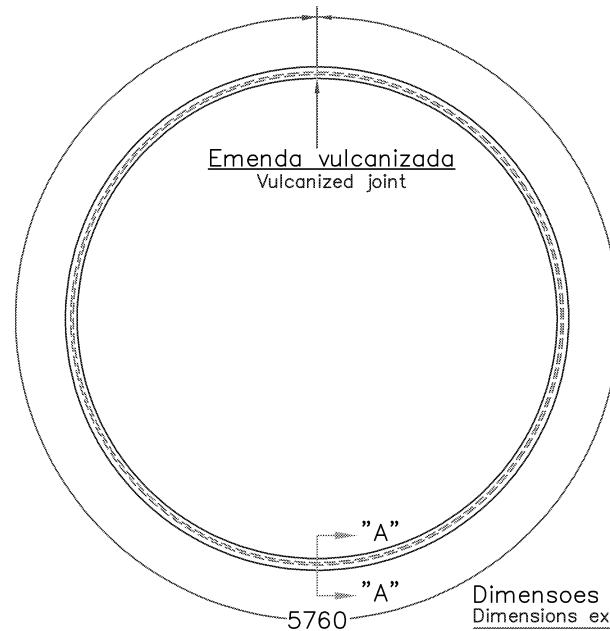


\*120600067\*

| Date     | N° Cl | Lan | Ver | Modification   | Request N° | E | Drawer |
|----------|-------|-----|-----|----------------|------------|---|--------|
| 01.07.03 |       |     | B   | Acerto grafico |            | 1 | Maicon |



**OBS.:**  
**NOTE:**  
O material de emenda devera atender os  
Material used in joining shall comply to  
parametros de especificacao do perfil base  
specifications of basic profile

|                                                                                                                                                                                    |                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Tolerancias, quando não especificadas são conforme DIN 7715 Classe L 2 (médio)<br>Where not otherwise specified, tolerances will be in accordance with DIN 7715 Class L 2 (medium) |                                                                                            |
| ATE 40                                                                                                                                                                             | ATE 63                                                                                     |
| 40 - 100                                                                                                                                                                           | 100 - 160                                                                                  |
| 160 - 250                                                                                                                                                                          | 250 - 400                                                                                  |
| 400 - 630                                                                                                                                                                          | 630 - 1000                                                                                 |
| 1000 - 1600                                                                                                                                                                        | 1600 - 2500                                                                                |
| 2500 - 4000                                                                                                                                                                        | 4000 - 6300                                                                                |
| 6300 - 10000                                                                                                                                                                       | 10000 - 16000                                                                              |
| 16000 - 25000                                                                                                                                                                      | 25000 - 40000                                                                              |
| 40000 - 63000                                                                                                                                                                      | 63000 - 100000                                                                             |
| 100000 - 160000                                                                                                                                                                    | 160000 - 250000                                                                            |
| 250000 - 400000                                                                                                                                                                    | 400000 - 630000                                                                            |
| 630000 - 1000000                                                                                                                                                                   | 1000000 - 1600000                                                                          |
| 1600000 - 2500000                                                                                                                                                                  | 2500000 - 4000000                                                                          |
| 4000000 - 6300000                                                                                                                                                                  | 6300000 - 10000000                                                                         |
| 10000000 - 16000000                                                                                                                                                                | 16000000 - 25000000                                                                        |
| 25000000 - 40000000                                                                                                                                                                | 40000000 - 63000000                                                                        |
| 63000000 - 100000000                                                                                                                                                               | 100000000 - 160000000                                                                      |
| 160000000 - 250000000                                                                                                                                                              | 250000000 - 400000000                                                                      |
| 400000000 - 630000000                                                                                                                                                              | 630000000 - 1000000000                                                                     |
| 1000000000 - 1600000000                                                                                                                                                            | 1600000000 - 2500000000                                                                    |
| 2500000000 - 4000000000                                                                                                                                                            | 4000000000 - 6300000000                                                                    |
| 6300000000 - 10000000000                                                                                                                                                           | 10000000000 - 16000000000                                                                  |
| 16000000000 - 25000000000                                                                                                                                                          | 25000000000 - 40000000000                                                                  |
| 40000000000 - 63000000000                                                                                                                                                          | 63000000000 - 100000000000                                                                 |
| 100000000000 - 160000000000                                                                                                                                                        | 160000000000 - 250000000000                                                                |
| 250000000000 - 400000000000                                                                                                                                                        | 400000000000 - 630000000000                                                                |
| 630000000000 - 1000000000000                                                                                                                                                       | 1000000000000 - 1600000000000                                                              |
| 1600000000000 - 2500000000000                                                                                                                                                      | 2500000000000 - 4000000000000                                                              |
| 4000000000000 - 6300000000000                                                                                                                                                      | 6300000000000 - 10000000000000                                                             |
| 10000000000000 - 16000000000000                                                                                                                                                    | 16000000000000 - 25000000000000                                                            |
| 25000000000000 - 40000000000000                                                                                                                                                    | 40000000000000 - 63000000000000                                                            |
| 63000000000000 - 100000000000000                                                                                                                                                   | 100000000000000 - 160000000000000                                                          |
| 160000000000000 - 250000000000000                                                                                                                                                  | 250000000000000 - 400000000000000                                                          |
| 400000000000000 - 630000000000000                                                                                                                                                  | 630000000000000 - 1000000000000000                                                         |
| 1000000000000000 - 1600000000000000                                                                                                                                                | 1600000000000000 - 2500000000000000                                                        |
| 2500000000000000 - 4000000000000000                                                                                                                                                | 4000000000000000 - 6300000000000000                                                        |
| 6300000000000000 - 10000000000000000                                                                                                                                               | 10000000000000000 - 16000000000000000                                                      |
| 16000000000000000 - 25000000000000000                                                                                                                                              | 25000000000000000 - 40000000000000000                                                      |
| 40000000000000000 - 63000000000000000                                                                                                                                              | 63000000000000000 - 100000000000000000                                                     |
| 100000000000000000 - 160000000000000000                                                                                                                                            | 160000000000000000 - 250000000000000000                                                    |
| 250000000000000000 - 400000000000000000                                                                                                                                            | 400000000000000000 - 630000000000000000                                                    |
| 630000000000000000 - 1000000000000000000                                                                                                                                           | 1000000000000000000 - 1600000000000000000                                                  |
| 1600000000000000000 - 2500000000000000000                                                                                                                                          | 2500000000000000000 - 4000000000000000000                                                  |
| 4000000000000000000 - 6300000000000000000                                                                                                                                          | 6300000000000000000 - 10000000000000000000                                                 |
| 10000000000000000000 - 16000000000000000000                                                                                                                                        | 16000000000000000000 - 25000000000000000000                                                |
| 25000000000000000000 - 40000000000000000000                                                                                                                                        | 40000000000000000000 - 63000000000000000000                                                |
| 63000000000000000000 - 100000000000000000000                                                                                                                                       | 100000000000000000000 - 160000000000000000000                                              |
| 160000000000000000000 - 250000000000000000000                                                                                                                                      | 250000000000000000000 - 400000000000000000000                                              |
| 400000000000000000000 - 630000000000000000000                                                                                                                                      | 630000000000000000000 - 1000000000000000000000                                             |
| 1000000000000000000000 - 1600000000000000000000                                                                                                                                    | 1600000000000000000000 - 2500000000000000000000                                            |
| 2500000000000000000000 - 4000000000000000000000                                                                                                                                    | 4000000000000000000000 - 6300000000000000000000                                            |
| 6300000000000000000000 - 10000000000000000000000                                                                                                                                   | 10000000000000000000000 - 16000000000000000000000                                          |
| 16000000000000000000000 - 25000000000000000000000                                                                                                                                  | 25000000000000000000000 - 40000000000000000000000                                          |
| 40000000000000000000000 - 63000000000000000000000                                                                                                                                  | 63000000000000000000000 - 100000000000000000000000                                         |
| 100000000000000000000000 - 160000000000000000000000                                                                                                                                | 160000000000000000000000 - 250000000000000000000000                                        |
| 250000000000000000000000 - 400000000000000000000000                                                                                                                                | 400000000000000000000000 - 630000000000000000000000                                        |
| 630000000000000000000000 - 1000000000000000000000000                                                                                                                               | 1000000000000000000000000 - 1600000000000000000000000                                      |
| 1600000000000000000000000 - 2500000000000000000000000                                                                                                                              | 2500000000000000000000000 - 4000000000000000000000000                                      |
| 4000000000000000000000000 - 6300000000000000000000000                                                                                                                              | 6300000000000000000000000 - 10000000000000000000000000                                     |
| 10000000000000000000000000 - 16000000000000000000000000                                                                                                                            | 16000000000000000000000000 - 25000000000000000000000000                                    |
| 25000000000000000000000000 - 40000000000000000000000000                                                                                                                            | 40000000000000000000000000 - 63000000000000000000000000                                    |
| 63000000000000000000000000 - 100000000000000000000000000                                                                                                                           | 100000000000000000000000000 - 160000000000000000000000000                                  |
| 160000000000000000000000000 - 250000000000000000000000000                                                                                                                          | 250000000000000000000000000 - 400000000000000000000000000                                  |
| 400000000000000000000000000 - 630000000000000000000000000                                                                                                                          | 630000000000000000000000000 - 1000000000000000000000000000                                 |
| 1000000000000000000000000000 - 1600000000000000000000000000                                                                                                                        | 1600000000000000000000000000 - 2500000000000000000000000000                                |
| 2500000000000000000000000000 - 4000000000000000000000000000                                                                                                                        | 4000000000000000000000000000 - 6300000000000000000000000000                                |
| 6300000000000000000000000000 - 10000000000000000000000000000                                                                                                                       | 10000000000000000000000000000 - 16000000000000000000000000000                              |
| 16000000000000000000000000000 - 25000000000000000000000000000                                                                                                                      | 25000000000000000000000000000 - 40000000000000000000000000000                              |
| 40000000000000000000000000000 - 63000000000000000000000000000                                                                                                                      | 63000000000000000000000000000 - 100000000000000000000000000000                             |
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| 1600000000000000000000000000000 - 2500000000000000000000000000000                                                                                                                  | 2500000000000000000000000000000 - 4000000000000000000000000000000                          |
| 4000000000000000000000000000000 - 6300000000000000000000000000000                                                                                                                  | 6300000000000000000000000000000 - 10000000000000000000000000000000                         |
| 10000000000000000000000000000000 - 16000000000000000000000000000000                                                                                                                | 16000000000000000000000000000000 - 25000000000000000000000000000000                        |
| 25000000000000000000000000000000 - 40000000000000000000000000000000                                                                                                                | 40000000000000000000000000000000 - 63000000000000000000000000000000                        |
| 63000000000000000000000000000000 - 100000000000000000000000000000000                                                                                                               | 100000000000000000000000000000000 - 160000000000000000000000000000000                      |
| 160000000000000000000000000000000 - 250000000000000000000000000000000                                                                                                              | 250000000000000000000000000000000 - 400000000000000000000000000000000                      |
| 400000000000000000000000000000000 - 630000000000000000000000000000000                                                                                                              | 630000000000000000000000000000000 - 1000000000000000000000000000000000                     |
| 1000000000000000000000000000000000 - 1600000000000000000000000000000000                                                                                                            | 1600000000000000000000000000000000 - 2500000000000000000000000000000000                    |
| 2500000000000000000000000000000000 - 4000000000000000000000000000000000                                                                                                            | 4000000000000000000000000000000000 - 6300000000000000000000000000000000                    |
| 6300000000000000000000000000000000 - 10000000000000000000000000000000000                                                                                                           | 10000000000000000000000000000000000 - 16000000000000000000000000000000000                  |
| 16000000000000000000000000000000000 - 25000000000000000000000000000000000                                                                                                          | 25000000000000000000000000000000000 - 40000000000000000000000000000000000                  |
| 40000000000000000000000000000000000 - 63000000000000000000000000000000000                                                                                                          | 63000000000000000000000000000000000 - 100000000000000000000000000000000000                 |
| 100000000000000000000000000000000000 - 160000000000000000000000000000000000                                                                                                        | 160000000000000000000000000000000000 - 250000000000000000000000000000000000                |
| 250000000000000000000000000000000000 - 400000000000000000000000000000000000                                                                                                        | 400000000000000000000000000000000000 - 630000000000000000000000000000000000                |
| 630000000000000000000000000000000000 - 1000000000000000000000000000000000000                                                                                                       | 1000000000000000000000000000000000000 - 1600000000000000000000000000000000000              |
| 1600000000000000000000000000000000000 - 2500000000000000000000000000000000000                                                                                                      | 2500000000000000000000000000000000000 - 4000000000000000000000000000000000000              |
| 4000000000000000000000000000000000000 - 6300000000000000000000000000000000000                                                                                                      | 6300000000000000000000000000000000000 - 10000000000000000000000000000000000000             |
| 10000000000000000000000000000000000000 - 16000000000000000000000000000000000000                                                                                                    | 16000000000000000000000000000000000000 - 25000000000000000000000000000000000000            |
| 25000000000000000000000000000000000000 - 40000000000000000000000000000000000000                                                                                                    | 40000000000000000000000000000000000000 - 63000000000000000000000000000000000000            |
| 63000000000000000000000000000000000000 - 100000000000000000000000000000000000000                                                                                                   | 100000000000000000000000000000000000000 - 160000000000000000000000000000000000000          |
| 160000000000000000000000000000000000000 - 250000000000000000000000000000000000000                                                                                                  | 250000000000000000000000000000000000000 - 400000000000000000000000000000000000000          |
| 400000000000000000000000000000000000000 - 630000000000000000000000000000000000000                                                                                                  | 630000000000000000000000000000000000000 - 1000000000000000000000000000000000000000         |
| 1000000000000000000000000000000000000000 - 1600000000000000000000000000000000000000                                                                                                | 1600000000000000000000000000000000000000 - 2500000000000000000000000000000000000000        |
| 2500000000000000000000000000000000000000 - 4000000000000000000000000000000000000000                                                                                                | 4000000000000000000000000000000000000000 - 6300000000000000000000000000000000000000        |
| 6300000000000000000000000000000000000000 - 10000000000000000000000000000000000000000                                                                                               | 10000000000000000000000000000000000000000 - 16000000000000000000000000000000000000000      |
| 16000000000000000000000000000000000000000 - 25000000000000000000000000000000000000000                                                                                              | 25000000000000000000000000000000000000000 - 40000000000000000000000000000000000000000      |
| 40000000000000000000000000000000000000000 - 63000000000000000000000000000000000000000                                                                                              | 63000000000000000000000000000000000000000 - 100000000000000000000000000000000000000000     |
| 100000000000000000000000000000000000000000 - 160000000000000000000000000000000000000000                                                                                            | 160000000000000000000000000000000000000000 - 250000000000000000000000000000000000000000    |
| 250000000000000000000000000000000000000000 - 400000000000000000000000000000000000000000                                                                                            | 400000000000000000000000000000000000000000 - 630000000000000000000000000000000000000000    |
| 630000000000000000000000000000000000000000 - 1000000000000000000000000000000000000000000                                                                                           | 1000000000000000000000000000000000000000000 - 1600000000000000000000000000000000000000000  |
| 1600000000000000000000000000000000000000000 - 2500000000000000000000000000000000000000000                                                                                          | 2500000000000000000000000000000000000000000 - 4000000000000000000000000000000000000000000  |
| 4000000000000000000000000000000000000000000 - 6300000000000000000000000000000000000000000                                                                                          | 6300000000000000000000000000000000000000000 - 10000000000000000000000000000000000000000000 |
| 10000000000000000000000000000000000000000000 - 16000000000000000000000000000000000000000000                                                                                        | 16000000000000000000000000000000000000000000 - 25000000000                                 |