

|                 |                        |           |                  |
|-----------------|------------------------|-----------|------------------|
| Project Number: | 09-2084                | Revision: | 0 - CONSTRUCTION |
| Project         | CARBON TRANSFER SYSTEM | Document: | BOLT SUMMARY     |
| Date            | 05.04.2024             |           |                  |

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| Bolt Dia | Bolt Grade | Length(mm)  | Qty (per Assembly) | Bolt Assembly          | Lock Nut |
|----------|------------|---|--------------------|------------------------|----------|
| 12       | 4.6S       | 30  | 23                 | 1BOLT + 1NUT + 1WASHER |          |
| 16       | 8.8S       | 40  | 2                  | 1BOLT + 1NUT + 1WASHER |          |
| 16       | 8.8S       | 45  | 2                  | 1BOLT + 1NUT + 1WASHER |          |
| 16       | 8.8S       | 50  | 18                 | 1BOLT + 1NUT + 1WASHER |          |
| 20       | 8.8S       | 50  | 10                 | 1BOLT + 1NUT + 1WASHER |          |
| 20       | 8.8S       | 55  | 8                  | 1BOLT + 1NUT + 1WASHER |          |
| 20       | 8.8S       | 60  | 4                  | 1BOLT + 1NUT + 1WASHER |          |
| NOTE:    |            | - ALL BOLTS TO BE GALVANISED (U.N.O.).<br>- TB & TF BOLT DENOTES TENSION BEARING METHOD. ENSURE ALLOWANCE FOR LOAD INDICATING WASHERS (L.I.W.) OR APPROVED ALTERNATIVE. |                    |                        |          |