



**Kelso One Bolt Manway**  
**AAR Approval Number E-119023**

| ITEM # | DESCRIPTION                 | KKM1<br>MATERIAL      | KKM2<br>MATERIAL      | KKM3<br>MATERIAL      |
|--------|-----------------------------|-----------------------|-----------------------|-----------------------|
| 1      | Body Assembly (2,3)         | Carbon Steel          | 316L Stainless Steel  | 316L Stainless Steel  |
| 2      | Cover Assembly (3)          | Carbon Steel          | Carbon Steel          | 316L Stainless Steel  |
| 3      | Left Strap Assembly         | Carbon Steel          | Carbon Steel          | Carbon Steel          |
| 4      | Right Strap Assembly        | Carbon Steel          | Carbon Steel          | Carbon Steel          |
| 5      | Screw T-Bolt Assembly       | 4140 Steel            | 4140 Steel            | 4140 Steel            |
| 6      | Cover Hinge Bolt            | Grade 5 Zinc Plated   | Grade 5 Zinc Plated   | 18-8 Stainless Steel  |
| 7      | Strap Hinge Bolt            | Grade 5 Zinc Plated   | Grade 5 Zinc Plated   | 18-8 Stainless Steel  |
| 8      | Hinge Bolt Lock Nut         | Grade 5 Zinc Plated   | Grade 5 Zinc Plated   | 18-8 Stainless Steel  |
| 9      | Cover Gasket (Not Supplied) | Elastomeric/ Hard     | Elastomeric/ Hard     | Elastomeric/ Hard     |
| 10     | Washer                      | Zinc Plated           | Zinc Plated           | 18-8 Stainless Steel  |
| 11     | T-Bolt Retainer             | A36                   | A36                   | A36                   |
| 12     | T-Bolt Retainer Bolts       | Alloy Steel ASTM A574 | Alloy Steel ASTM A575 | Alloy Steel ASTM A574 |
| 13     | Strap Stop                  | A36                   | A36                   | 304 Stainless Steel   |
| 14     | Safety Latch                | Carbon Steel          | Carbon Steel          | 304 Stainless Steel   |
| 15     | Safety Latch Bolt           | Alloy Steel ASTM A574 | Alloy Steel ASTM A574 | 18-8 Stainless Steel  |

Notes:

- 1) Lift assembly available upon request at time of order.
- 2) Variable body/nozzle lengths available and needs to be specified at the time of order: range 5 3/8" - 15".
- 3) For Stainless Only: ASTM A262 Practice A available upon request at time of order.
- 4) Deep Impact Sockets and Non-Sparking sockets available upon request at time of order.
- 5) Adapter Plate available upon request.

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 Certified detailed drawings are available upon request.