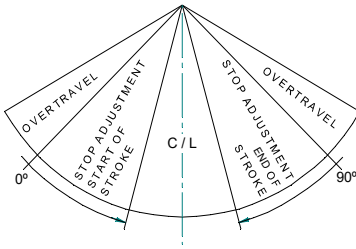


Title:

ACTUATOR STOP CHART



NOTES:

To provide asymmetrical travel about C/L – for a particular actuator any stop on one side of the C/L can be specified with any stop on the other side of the C/L

Suffix '+' represents one stop only

* 08 ACTUATOR 2010 ONWARDS

| | | OVERTRAVEL DEGREES | STOP ADJUSTMENT AT START OF STROKE DEGREES | COMMENT | STOP ADJUSTMENT AT END OF STROKE DEGREES | OVERTRAVEL DEGREES |
|---|---|--------------------|--|----------------------|--|--------------------|
| 0M ACTUATOR STOP SCREW M3 x 12 | 5 | 0 – 25 | | STANDARD | 65 – 90 | 5 |
| 014 ACTUATOR STOP SCREW M3 x 16 | 5 | 0 – 6 | | STANDARD | 84 – 90 | 5 |
| STOP SCREW M3 x 20 | 5 | 0 – 15 | | (60 – 90° about C/L) | 75 – 90 | 5 |
| STOP SCREW M3 x 25 | 5 | 0 – 25 | | (40 – 90° about C/L) | 65 – 90 | 5 |
| 02 ACTUATOR STOP SCREW M4 x 20 | 5 | 0 – 5 | | STANDARD | 85 – 90 | 5 |
| STOP SCREW M4 x 25 | 5 | 0 – 13 | | | 77 – 90 | 5 |
| STOP SCREW M4 x 30 | 5 | 0 – 20 | | (50 – 90° about C/L) | 70 – 90 | 5 |
| STOP ASSY 68-000-019+ | | 20 – 37 | | (16 – 50° about C/L) | 53 – 70 | |
| STOP ASSY 68-000-020+ | | 32 – 47 | | (0 – 26° about C/L) | 43 – 58 | |
| STOP ASSY 68-000-044+ | | 22.5 – 32.5 | | (45 – 65° about C/L) | 67.5 – 57.5 | |
| 03 ACTUATOR STOP SCREW M5 x 25 | 5 | 0 – 5 | | STANDARD | 85 – 90 | 5 |
| STOP SCREW M5 x 30 | 5 | 0 – 11 | | (78 – 90° about C/L) | 79 – 90 | 5 |
| STOP SCREW M5 – 35 | 5 | 0 – 17 | | (56 – 90° about C/L) | 73 – 90 | 5 |
| STOP ASSY 78-000-022+ | | 9 – 28 | | (34 – 72° about C/L) | 62 – 81 | |
| STOP ASSY 78-000-023+ | | 27 – 46 | | (0 – 36° about C/L) | 44 – 63 | |
| 05 ACTUATOR STOP SCREW M5 x 25 | 5 | 0 – 3 | | STANDARD | 87 – 90 | 5 |
| STOP SCREW M5 x 30 | 5 | 0 – 8 | | (74 – 90° about C/L) | 82 – 90 | 5 |
| STOP SCREW M5 x 35 | 5 | 0 – 13 | | (64 – 90° about C/L) | 77 – 90 | 5 |
| STOP SCREW M5 x 40 | 5 | 0 – 19 | | (52 – 90° about C/L) | 71 – 90 | 5 |
| STOP SCREW M5 x 45 | 5 | 0 – 26 | | (38 – 90° about C/L) | 64 – 90 | 5 |
| STOP ASSY 19-000-064+ | | 11 – 35 | | (20 – 68° about C/L) | 55 – 79 | |
| STOP ASSY 19-000-068+ | | 30 – 46 | | (0 – 30° about C/L) | 44 – 60 | |
| 07 ACTUATOR STOP SCREW M6 x 35 | 5 | 0 – 5 | | STANDARD | 85 – 90 | 5 |
| STOP SCREW M6 x 50 | 5 | 0 – 16 | | (58 – 90° about C/L) | 74 – 90 | 5 |
| STOP ASSY 65-000-061+ | | 0 – 20 | | (50 – 90° about C/L) | 70 – 90 | |
| STOP ASSY 65-000-056+ | | 18 – 28 | | (34 – 54° about C/L) | 62 – 72 | |
| STOP ASSY 65-000-058+ | | 30 – 46 | | (0 – 30° about C/L) | 44 – 60 | |
| 08 ACTUATOR* STOP SCREW M8 x 45 | 5 | 0 – 9 | | STANDARD | 81 – 90 | 5 |
| STOP SCREW M8 x 60 | 5 | 0 – 19 | | (52 – 90° about C/L) | 71 – 90 | 5 |
| 09 ACTUATOR STOP SCREW M8 x 45 | 5 | 0 – 5 | | STANDARD | 85 – 90 | 5 |
| STOP SCREW M8 x 60 | 5 | 0 – 15 | | (60 – 90° about C/L) | 75 – 90 | 5 |
| STOP ASSY 64-000-058+ | | 0 – 20 | | (50 – 90° about C/L) | 70 – 90 | |
| STOP ASSY 64-000-027+ | | 12.5 – 27.5 | | (35 – 65° about C/L) | 62.5 – 77.5 | |
| STOP ASSY 64-000-063+ | | 25 – 46 | | (0 – 40° about C/L) | 44 – 65 | |
| 10 ACTUATOR STOP SCREW M10 x 45 | 5 | 0 – 6 | | STANDARD | 84 – 90 | 5 |
| STOP SCREW M10 x 60 | 5 | 0 – 15 | | (60 – 90° about C/L) | 75 – 90 | 5 |
| STOP ASSY 88-000-051+ | | 0 – 30 | | (30 – 90° about C/L) | 60 – 90 | |
| STOP ASSY 88-000-047+ | | 20 – 30 | | (30 – 50° about C/L) | 60 – 70 | |
| 12 ACTUATOR STOP SCREW M10 x 55 | 6 | 0 – 5 | | STANDARD | 85 – 90 | 6 |
| STOP SCREW M10 x 70 | 6 | 0 – 11 | | (78 – 90° about C/L) | 79 – 90 | 6 |
| STOP ASSY 46-000-039+ | | 3 – 21 | | (48 – 84° about C/L) | 69 – 87 | |
| STOP ASSY 46-000-040+ | | 20 – 32 | | (26 – 50° about C/L) | 58 – 70 | |
| STOP ASSY 46-000-059+ | | 35 – 45 | | (0 – 20° about C/L) | 45 – 55 | |
| 14 ACTUATOR (100°) STOP SCREW M10 x 70 | 5 | 0 – 5 | | STANDARD | 85 – 90 | 5 |
| STOP SCREW M10 x 80 | 5 | 0 – 8 | | (74 – 90° about C/L) | 82 – 90 | 5 |
| STOP SCREW M10 x 100 | 5 | 0 – 15 | | (60 – 90° about C/L) | 75 – 90 | 5 |
| STOP SCREW M10 x 120 | 5 | 0 – 22 | | (46 – 90° about C/L) | 68 – 90 | 5 |
| STOP ASSY 27-000-850+ | | 2.5 – 17.5 | | (55 – 85° about C/L) | 72.5 – 87.5 | |
| STOP ASSY 27-000-853+ | | 15 – 30 | | (30 – 60° about C/L) | 60 – 75 | |
| STOP ASSY 27-000-856+ | | 22.5 – 37.5 | | (15 – 45° about C/L) | 52.5 – 67.5 | |
| 15 ACTUATOR STOP SCREW M16 x 90 | 5 | 0-7 | | STANDARD | 83-90 | 5 |
| STOP SCREW M16 x 110 | 5 | 0-12.5 | | (65 – 90° about C/L) | 77.5-90 | 5 |
| STOP ASSY 321-000-850+ | | 7-22.5 | | (45 – 76° about C/L) | 67.5-83 | |
| 16 ACTUATOR STOP SCREW M20 x 110 | 5 | 0 – 5 | | STANDARD | 85 – 90 | 5 |
| STOP SCREW M20 x 160 | 5 | 0 – 17 | | (56 – 90° about C/L) | 73 – 90 | 5 |
| STOP ASSY 75-000-631+ | | 30 – 35 | | (20 – 30° about C/L) | 55 – 60 | |
| 18 ACTUATOR STOP SCREW M20 x 150 | 5 | 0 – 5 | | STANDARD | 85 – 90 | 5 |
| 20 / 30 ACTUATOR STOP SCREW M24 x 150 | 5 | 0 – 5 | | STANDARD | 85 – 90 | 5 |
| 60 ACTUATOR MUSHROOM STOP SCREW M48 x 291 | 5 | 0 – 5 | | STANDARD | 85 – 90 | 5 |

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