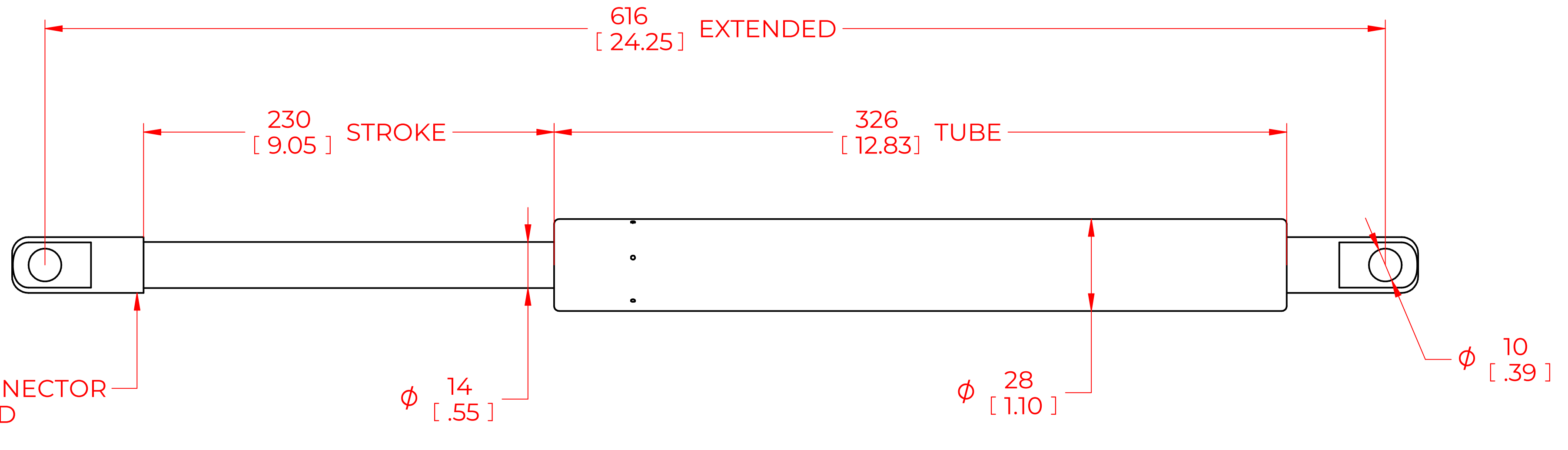


| REVISION HISTORY | | | |
|------------------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |



MB-27 CONNECTOR
M10 THREAD
TYP



| FORCES (STATICALLY MEASURED) | |
|--------------------------------|------|
| F1 | (F2) |
| 450 LBS (2002 N) +5% -5% | - |

NOTES:

- 1) MATERIAL: CYLINDER - STEEL, BLACK PAINT / ROD - STEEL BLACK NITRIDE.
- 2) OPERATING TEMPERATURE: -40°C TO +80°C.
- 3) STANDARD PART IDENTIFICATION TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED.
- 4) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
- 5) END FITTINGS TO BE ORIENTED AS SHOWN ±5°.
- 6) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
- 7) GAS SPRING TO BE ASSEMBLED WITH END FITTINGS COMPLETELY FASTENED.
- 8) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

| | | | |
|--|---|------------------------|-----------|
| NORMONT | DRAWN | NAME | DATE |
| | CHECKED | DMA | 2/19/2024 |
| | PART No. NSG2189X450MB-27 | | REV - |
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| | GAS SPRING | | 1:1 |
| | TOLERANCES | THIRD ANGLE PROJECTION | SIZE |
| | X.X | | |
| X.XX | ± 0.030 | | |
| X.XXX | ± 0.010 | C | |
| ANGLES | ± 1° | | |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | HOLES | ± 0.005 |
| | | SHEET 1 OF 1 | |