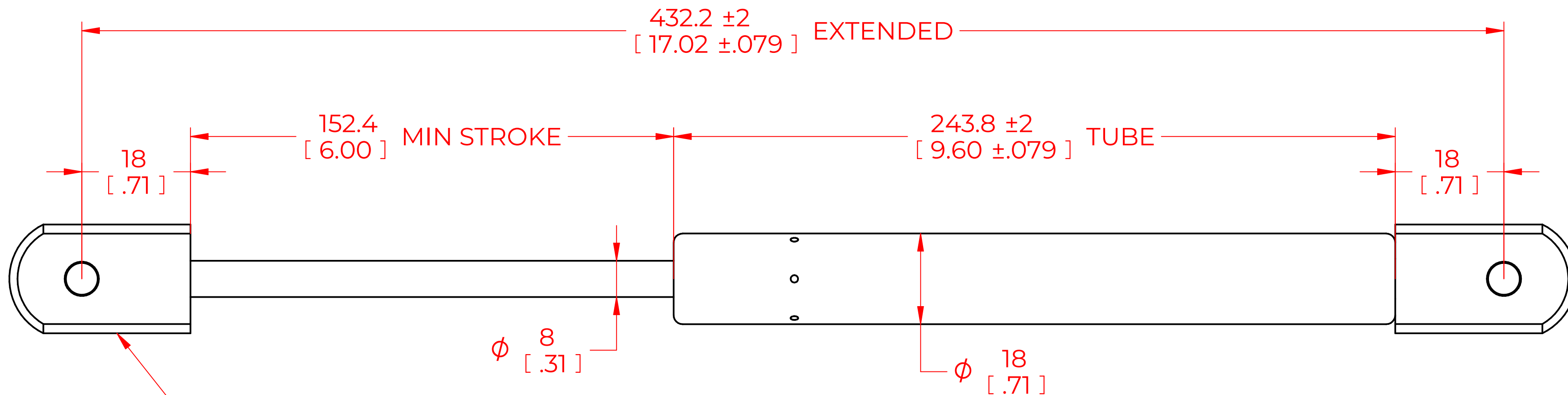


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
| 1                |             |      |          |
| 2                |             |      |          |
| 3                |             |      |          |



FB5  
EYELET METAL CONNECTOR  
M6 THREAD  
HOLE  $\phi$  5.27MM  $\pm$ 0.06  
10MM THICKNESS  
TYP

| DAMPENING SPECS      |                       |                |
|----------------------|-----------------------|----------------|
| DAMPENING TYPE       | SPEED (40LBS OF LOAD) | MAX FORCE      |
| MEDIUM/<br>EXTENSION | 2.3 "/s<br>58.42 mm/s | 60 LBS / 267 N |

- NOTES:
- 1) MATERIAL: CYLINDER - HEAVY GAUGE STEEL, BLACK PAINT. ROD - HARDENED STEEL BLACK NITRIDE.
  - 2) DIMENSIONS ASSUMING END CONNECTORS ARE FULLY FASTENED.
  - 3) DRAWING LENGTHS (NOT DIMENSIONED) OF CYLINDER AND ROD BODIES ARE NOT TO SCALE.
  - 4) OPERATING TEMPERATURE: -30°C TO +80°C.
  - 5) STANDARD LABEL TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED.
  - 6) DAMPER NOT TO BE CHANGED OR MODIFIED FROM ITS ORIGINAL MANUFACTURED INTENT.
  - 7) DAMPER IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
  - 8) IF APPLICABLE, CONNECTORS TO BE ORIENTED AS SHOWN  $\pm$ 5°.
  - 9) DAMPER WILL BE INDIVIDUALLY PACKED IN SEALED AND CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
  - 10) DAMPER TO BE ASSEMBLED WITH END FITTINGS COMPLETELY FASTENED.
  - 11) DAMPERS ARE NOT TO BE OPENED.
  - 12) IF APPLICABLE, GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

|  |   |                                   |              |                        |
|--|---|-----------------------------------|--------------|------------------------|
| <b>NORMONT</b>   | NAME  | DMA                               | DATE         | 11/26/2024             |
|  | DRAWN   |                                   |              |                        |
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|  | PART No.  | NSDEM-6M-FB5                      |              | REV                    |
|  | TITLE   | MEDIUM DAMPENING EXTENSION DAMPER |              |                        |
|  | TOLERANCES  | X.X                               | $\pm$ 0.060  | THIRD ANGLE PROJECTION |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   |   | X.XX                              | $\pm$ 0.030  | NTS                    |
|  |   | X.XXX                             | $\pm$ 0.010  |                        |
|  | ALL DIMENSIONS ARE <b>DUAL</b> UNLESS OTHERWISE SPECIFIED | ANGLES                            | $\pm$ 1°     | SIZE                   |
|  | HOLES   | $\pm$ 0.005                       | SHEET 1 OF 1 |                        |