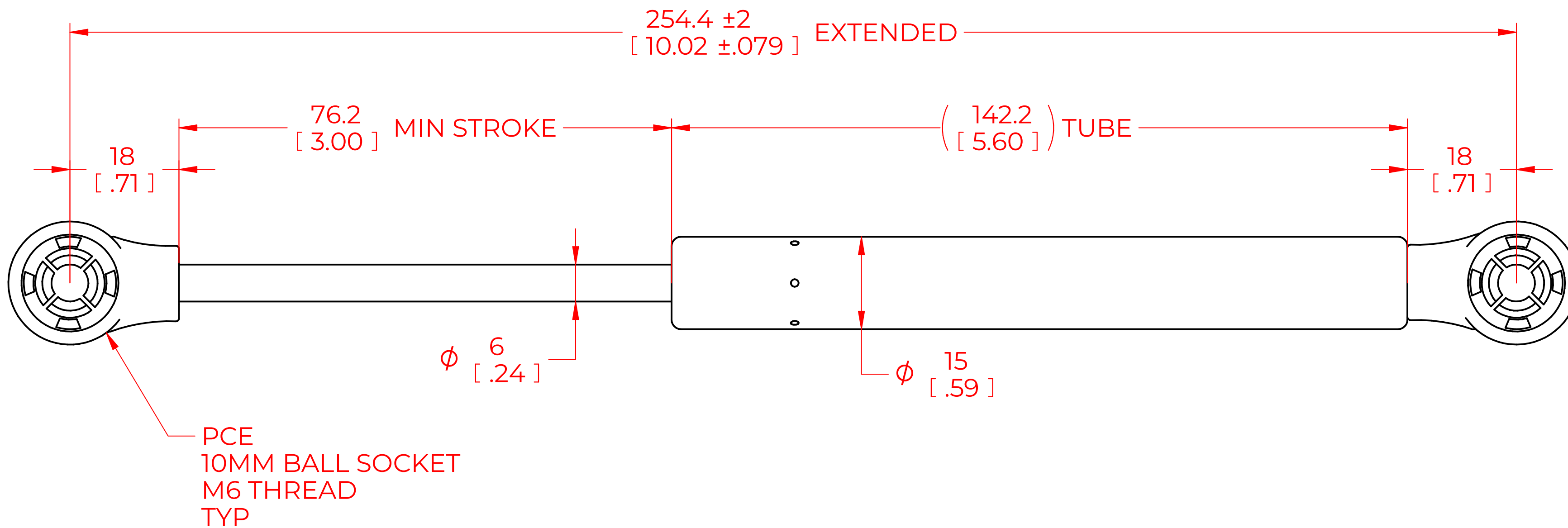


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1			
2			
3			



DAMPENING SPECS		
DAMPENING TYPE	SPEED (40LBS OF LOAD)	MAX FORCE
HEAVY/ EXTENSION	1.4 "/s 35.56 mm/s	140 LBS / 623 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 $\pm 5^\circ$.
 - 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.

NORMONT	NAME	DMA	DATE	11/21/2024
	DRAWN			
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	PART No.	NSDEH-3S-PCE		REV
	TITLE	HEAVY DAMPENING EXTENSION DAMPER		
	TOLERANCES	X.X	± 0.060	THIRD ANGLE PROJECTION
	X.XX	± 0.030	NTS	
	X.XXX	± 0.010	SIZE	
	ANGLES	$\pm 1^\circ$	C	
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	HOLES	± 0.005	SHEET 1 OF 1