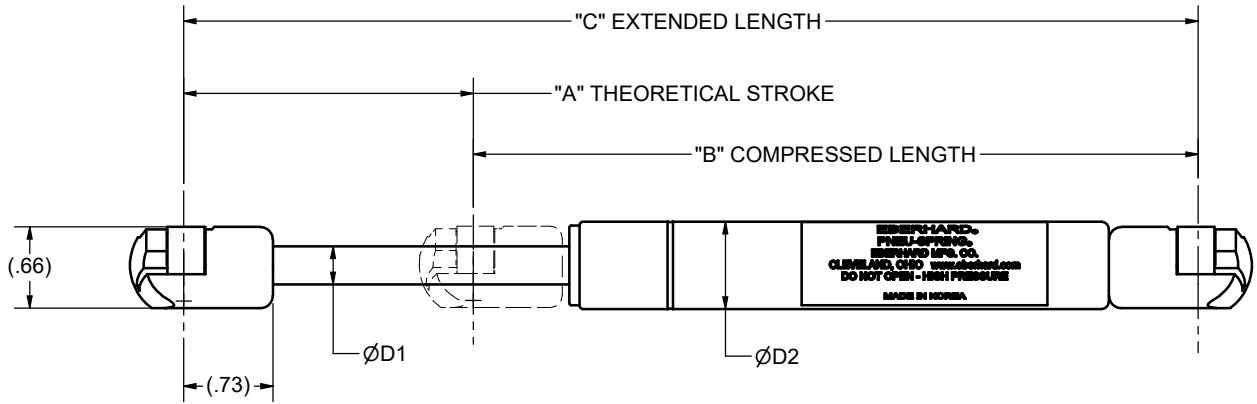


CONFIDENTIAL NOTICE: This drawing and the designs, specifications, and engineering information hereon are the property of Eberhard Manufacturing Company and are not to be disseminated or reproduced without express written consent. This drawing is loaned in confidence and then only for the consideration of the matter disclosed hereon. In accepting loan of this drawing, recipient agrees to keep it and the matter disclosed hereon in confidence and not to use or permit their use in any way detrimental to Eberhard Manufacturing Company, Division of The Eastern Company, 21944 Drake Road, Cleveland, Ohio, 44149-9712 © 2023 EBERHARD MFG. CO.

EAA/EBB SERIES GAS SPRING						
MODEL	D1	D2	"A" STROKE	"B" COMPRESSED	"C" EXTENDED	FORCES
EAAP-8350-30C-01	.31 [8.0]	.71/.78 [18.0/20.0]	3.550 [88.9]	8.34 [211.9]	11.84 [301.0]	30 lb
EAAP-8350-90C-01	.31 [8.0]	.71/.78 [18.0/20.0]	3.550 [88.9]	8.34 [211.9]	11.84 [301.0]	90 lb
EAAP-8350-60C-01	.31 [8.0]	.71/.78 [18.0/20.0]	3.550 [88.9]	8.34 [211.9]	11.84 [301.0]	60 lb
EAAP-8700-150C-01	.31 [8.0]	.71/.78 [18.0/20.0]	7.00 [177.8]	12.57 [319.3]	19.57 [497.0]	150 lb

REVISION HISTORY					
REV	DESCRIPTION	EN	DATE	REV. BY	APVD BY
-	RELEASE PER NPD50068-3	6138	2/23/2024	DJK	MR
1	RELEASE OF P# EAAAP-8350-60C-01 PER NPD-50068-4, ADDED NOTE #4	6147	4/26/2024	KAB	MR
2	RELEASE OF EAAAP-8700-150C-01 PER NPD 50068-6	6191	03/14/2025	MAM	MR



NOTES: ①

1. GAS SPRING NOT TO BE USED IN TEMPERATURES ABOVE 176° F OR BELOW -22°F
2. CONSULT FACTORY FOR DESIGN ASSISTANCE AND MOUNTING BRACKET INFORMATION
3. FINISH: ROD: OXY NITRIDING; BARREL: BLACK PAINT; END FITTING: BLACK PLASTIC
4. CLIPS TO BE INSTALLED BOTH ENDS.



THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009				CLEVELAND, OHIO 44149-9712	
LINEAR MEASUREMENT- INCH			DATE	NAME	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:			2/23/2024	PNEU-SPRING W/ COMPOSITE SIDE	
ANGLES:	IN	MM	DWN. BY	SCALE	
2 PLACE DEC.:	± 2°	± .76	DJK	1 : 1	
3 PLACE DEC.:	± .015	± .38	CHK. BY	MATERIAL	PART NUMBER
ALL HOLES:	± .005	± .13		EAAP-8350-CH	
				CHART	

EBERHARD MANUFACTURING CO.
DIVISION OF
THE EASTERN COMPANY
CLEVELAND, OHIO 44149-9712