

Submittal Drawing

Stravilink ICH-S-LP

Isolated Ceiling Hanger with Springs - Low Profile

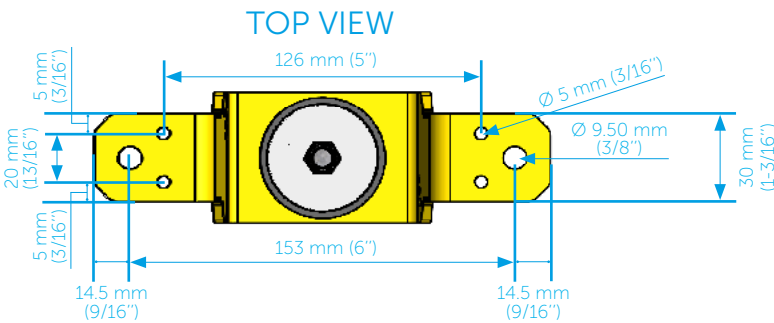
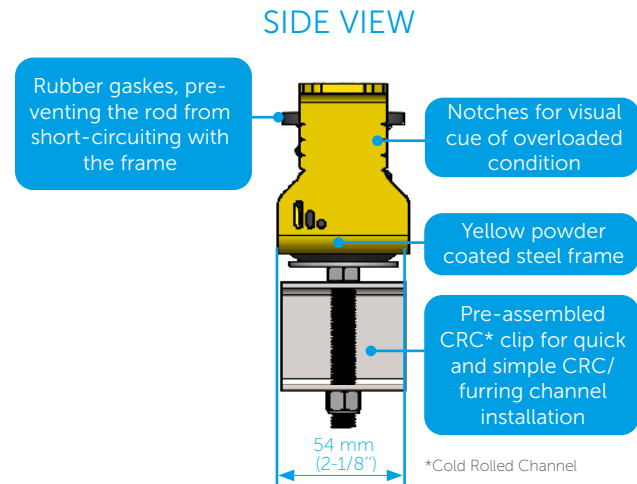
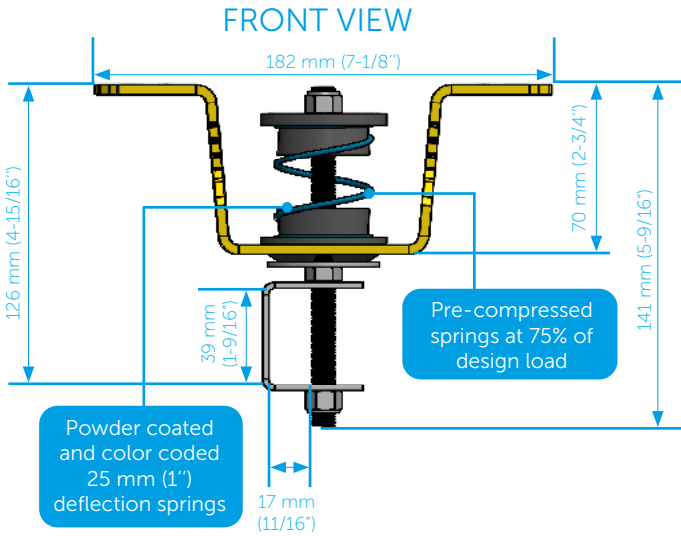
Project:

Customer:

Drawing #:

PO #:

Date:



Property	According to standard	Result
Spring parameters	EN 15800:2008	ok
Spring creep	ISO 8013:2019	ok
Deflection at design	EN 15800:2008	ok
Admissible load	EN 13964:2014	ok
Coating thickness	EN 12944-6:2018	ok
Elastomer stiffness	ISO 48-4	ok

Model	Design Load at 25 mm (1") Deflection		Load Range		Spring Color	Quantity
	lbs	N	lbs	N		
ICH-S12-LP	12	55	6-20	25-80	Light Ivory	
ICH-S18-LP	18	80	9-25	40-120	Pastel Green	
ICH-S24-LP	24	105	12-35	50-160	Light Green	
ICH-S30-LP	30	135	15-45	70-200	Grey Beige	
ICH-S40-LP	40	180	20-60	90-265	Light Blue	
ICH-S50-LP	50	220	25-75	110-330	Pearl Violet	
ICH-S75-LP	75	335	35-110	165-500	Heather Violet	
ICH-S100-LP	100	445	50-150	225-665	Purple Red	
ICH-S150-LP	150	665	50-225	335-1000	Traffic yellow	

Notes:

- (1) All springs with 25 mm (1") deflection at design load (natural frequency of 3.1 Hz).
- (2) All springs have minimum additional travel to solid equal to 70% of design deflection.
- (3) Maximum load on complete assembly as supplied by CDM Stravitec: 1,890 N (425 lbs), according to N_EN 13964:2014 (tested until failure).

CANADA TORONTO / T (905) 265-7401

UNITED STATES LANCASTER / T (888) 454-6236

ORDERS-NA@CDM-STRAVITEC.COM / WWW.CDM-STRAVITEC.COM

Notes:

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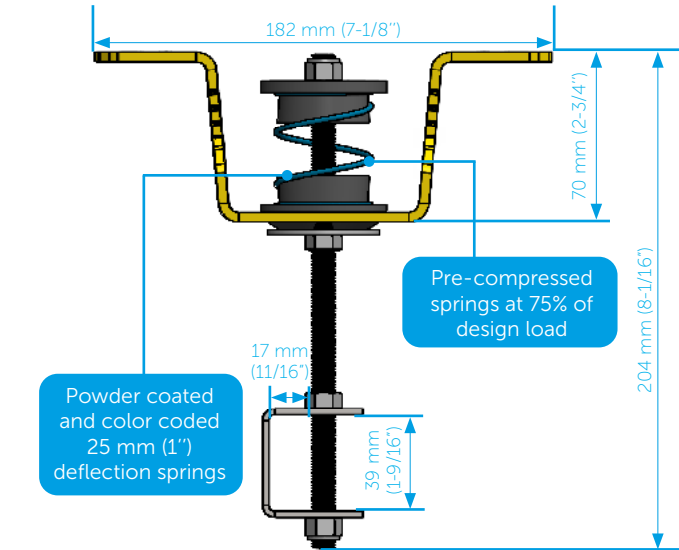
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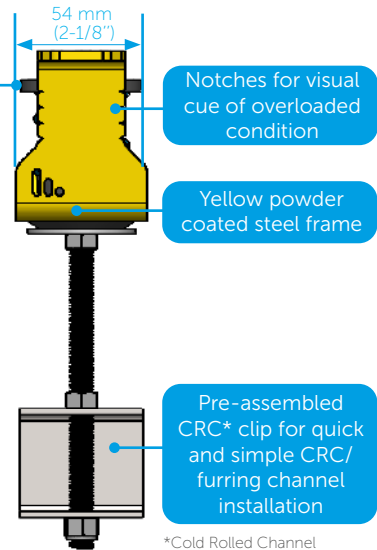
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FRONT VIEW

SIDE VIEW

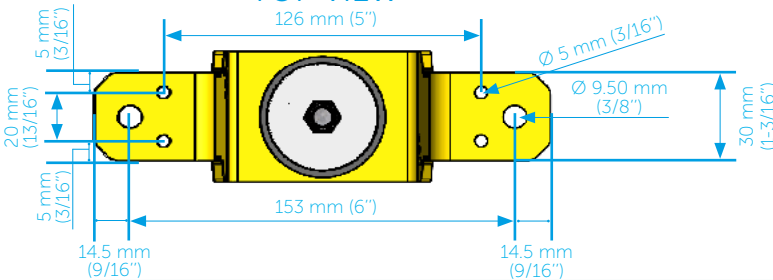


Rubber gaskets, preventing the rod from short-circuiting with the frame



*Cold Rolled Channel

TOP VIEW



Property	According to standard	Result
Spring parameters	EN 15800:2008	ok
Spring creep	ISO 8013:2019	ok
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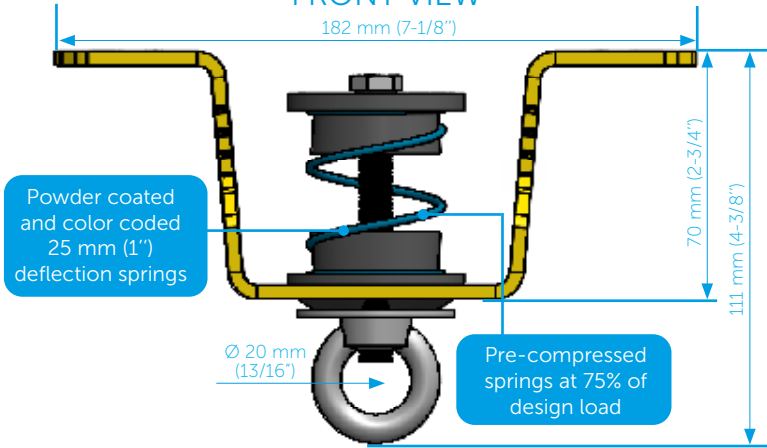
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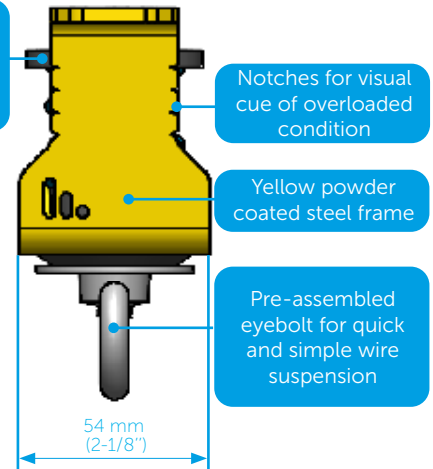
FRONT VIEW

182 mm (7-1/8")



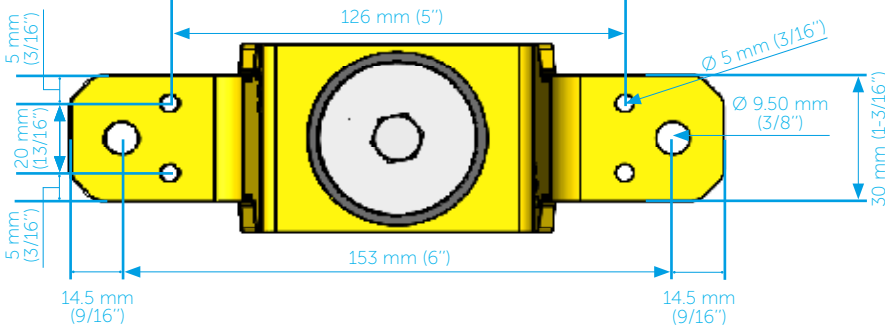
SIDE VIEW

Rubber gaskets, preventing the eye-bolt from short-circuiting with the frame



TOP VIEW

126 mm (5")



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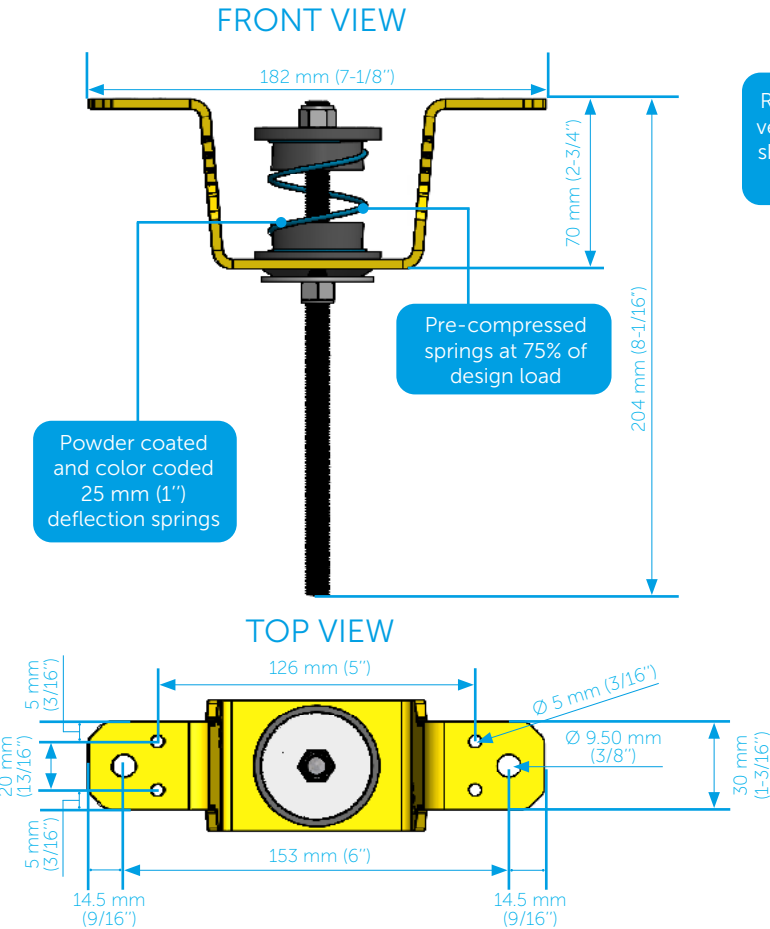
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