



MASON INDUSTRIES, Inc.

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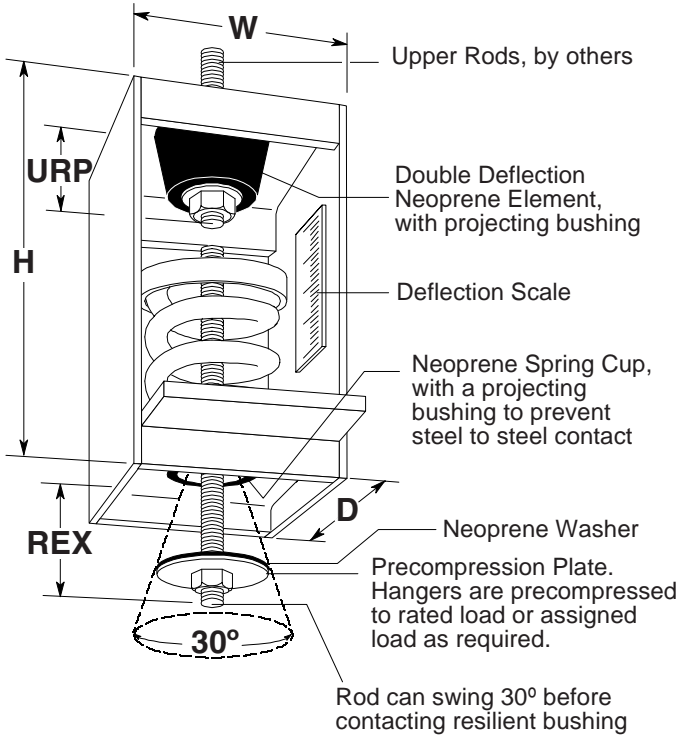
CERTIFIED FOR

JOB NAME :
 CUSTOMER :
 CUSTOMER P.O. :
 MASON M.I. :
 DWG. NO. :

TYPE

PC30N
 5" Deflection
 100 Series
 Precompressed
 Hangers

NOTE: Illustration shows typical construction.
 Components vary depending on capacity.



All springs have additional travel to solid equal to 50% of Rated Deflection.
 Hanger elements have straight line deflection curves.

- URP - Upper Rod Penetration
- MRD - Maximum Rod Diameter
- REX - Rod Extension
- RRD - Recommended Minimum Rod Diameter (to maintain spring stability)

TYPE PC30N RATINGS

Size	Rated Capacity [lbs]	Rated Defl. [†] [in]	Spring Constant ^{††} [lbs/in]	Avg. Defl. Neoprene [in]	Spring Color/Stripe
PC30N-174	270	5.77	50		Purple
PC30N-175	320	5.77	60		Brown
PC30N-176	370	5.77	70		Orange
PC30N-177	460	5.77	85		Green
PC30N-178	560	5.77	105		Red
PC30N-179	670	5.77	125		White
PC30N-180	830	5.77	155		Blue
PC30N-181	1000	5.77	185		Black
PC30N-182	1240	5.77	230		Yellow
PC30N-183	1500	5.77	280	0.40	Gray
PC30N-184	1830	5.77	340		Pink
PC30N-185	2230	5.77	415		Silver
PC30N-186	2710	5.77	505		Tan
PC30N-187	3300	5.77	615		Blue/Orange
PC30N-188	4100	5.77	755		Blue/Red
PC30N-189	4900	5.77	915		Blue/White
PC30N-190	6000	5.77	1120		Blue/Yellow
PC30N-191	7300	5.77	1365		Blue/Silver
PC30N-192	9000	5.77	1670		Blue/Gray
PC30N-193	11000	5.77	2040		Blue/Tan

[†] includes double deflection neoprene element.
^{††} applies to spring only.

TYPE PC30N DIMENSIONS (inches)

Size	D	H	W	URP	MRD	REX	RRD
PC30N-174	7	16	9 1/4	3 1/4	3/4	5	5/8
PC30N-175	7	16	9 1/4	3 1/4	3/4	5	5/8
PC30N-176	7	16	9 1/4	3 1/4	3/4	5	5/8
PC30N-177	7	16	9 1/4	3 1/4	3/4	5	5/8
PC30N-178	7	16	9 1/4	3 1/4	3/4	5	5/8
PC30N-179	8	19	10	3 1/2	3/4	5 1/2	5/8
PC30N-180	8	19	10	3 1/2	3/4	5 1/2	5/8
PC30N-181	8	19	10	3 1/2	3/4	5 1/2	5/8
PC30N-182	8	19	10	3 1/2	3/4	5 1/2	5/8
PC30N-183	9	21	11 1/4	3 1/2	7/8	6	3/4
PC30N-184	9	21	11 1/4	3 1/2	7/8	6	3/4
PC30N-185	9	21	11 1/4	3 1/2	7/8	6	3/4
PC30N-186	9	21	11 1/4	3 1/2	7/8	6	3/4
PC30N-187	9 1/2	26 1/2	12 1/4	6 1/2	7/8	6	7/8
PC30N-188	9 1/2	26 1/2	12 1/4	6 1/2	7/8	6	7/8
PC30N-189	9 1/2	26 1/2	12 1/4	6 1/2	7/8	6	7/8
PC30N-190	10	28	12 1/4	6 1/2	1 1/8	6 1/2	1
PC30N-191	10	28	12 1/4	6 1/2	1 1/8	6 1/2	1
PC30N-192	10 1/2	30	13 1/4	6 1/2	1 1/8	6 1/2	1
PC30N-193	10 1/2	30	13 1/4	6 1/2	1 1/8	6 1/2	1

CERTIFICATION DATA

TAG : _____

UNIT : _____

PLAN VIEW OF HANGER LOCATION:



inch SPECIFIED DEFLECTION

1 :	6 :
2 :	7 :
3 :	8 :
4 :	9 :
5 :	10 :
Material for One Set :	Sets Required

DWN : _____ CHKD : _____ DATE : _____

DWG NO. : _____