



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

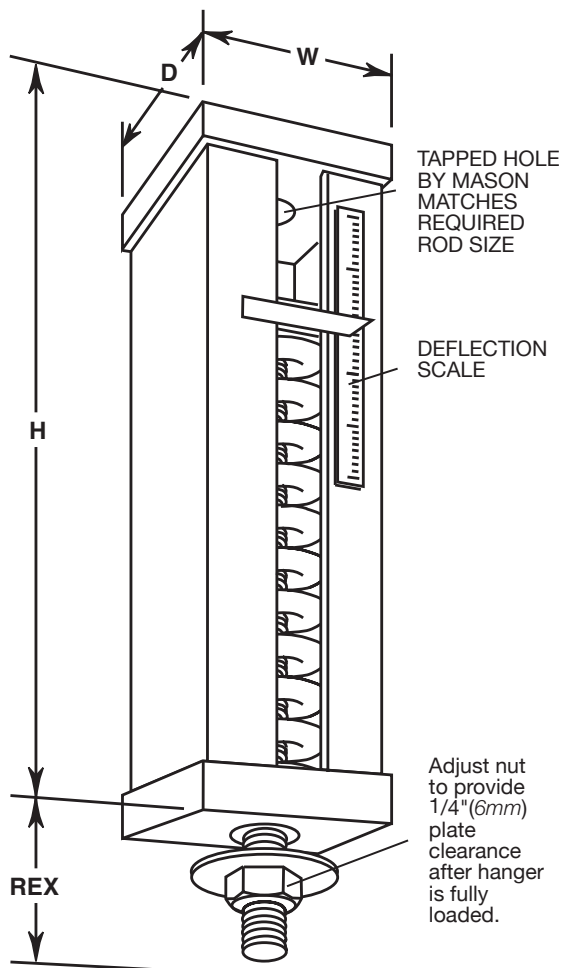
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JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M. _____
DWG No. _____

HES

4" 102mm Defl.
A, B & C Series
Pipe Expansion
Hangers



TYPE HES RATINGS

Type and Size	Rated Capacity		Rated Deflection		Spring Constant		Spring Color/Stripe
	(lbs)	(kg)	(in)	(mm)	(lbs/in)	(kg/mm)	
HES-A-45	45	20	6.40	163	7	0.12	Blue
HES-A-75	75	34	6.00	152	13	0.22	Orange
HES-A-125	125	57	5.32	135	23	0.42	Brown
HES-A-200	200	91	4.60	117	43	0.78	Black
HES-A-310	310	141	4.00	102	78	1.38	Yellow
HES-A-400	400	181	4.00	102	100	1.77	Green
HES-A-510	510	231	4.00	102	128	2.26	Red
HES-A-625	625	283	4.00	102	156	2.77	White
HES-B-750	750	340	4.50	114	167	2.98	White
HES-B-1000	1000	454	4.00	102	250	4.45	Blue
HES-C-1350	1350	612	4.00	102	338	6.00	Yellow
HES-C-1750	1750	794	4.00	102	438	7.78	Black*
HES-C-2100	2100	953	4.00	102	525	9.34	Yellow*
HES-C-2385	2385	1082	4.00	102	596	10.61	Yellow**
HES-C-2650	2650	1202	4.00	102	663	11.78	Red*
HES-C-2935	2935	1331	4.00	102	734	13.05	Red**

* with Red inner spring ** with Green inner spring

All springs have additional travel to solid equal to 50% of the Rated Deflection.

Notes:

- Hangers may overtravel rated deflections by 40%.
- Hangers are factory preset for specified loads.

REX - Rod Extension
RRD - Required Rod Diameter

TYPE HES DIMENSIONS

Type & Size	D		H		W		REX		RRD	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
HES-A	3 1/2	89	15 3/4	400	4	102	6	152	5/8	16
HES-B	4	102	20 1/2	521	4 1/2	114	5 1/2	140	3/4	19
HES-C	4	102	20 1/2	521	4 1/2	114	5 1/2	140	3/4	19

PLAN VIEW OF HANGER LOCATIONS

TAG: _____

UNIT: _____



SPECIFIED DEFLECTION

1:	6:
2:	7:
3:	8:
4:	9:
5:	10:
Sets Required:	