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JOB NAME _____

CUSTOMER _____

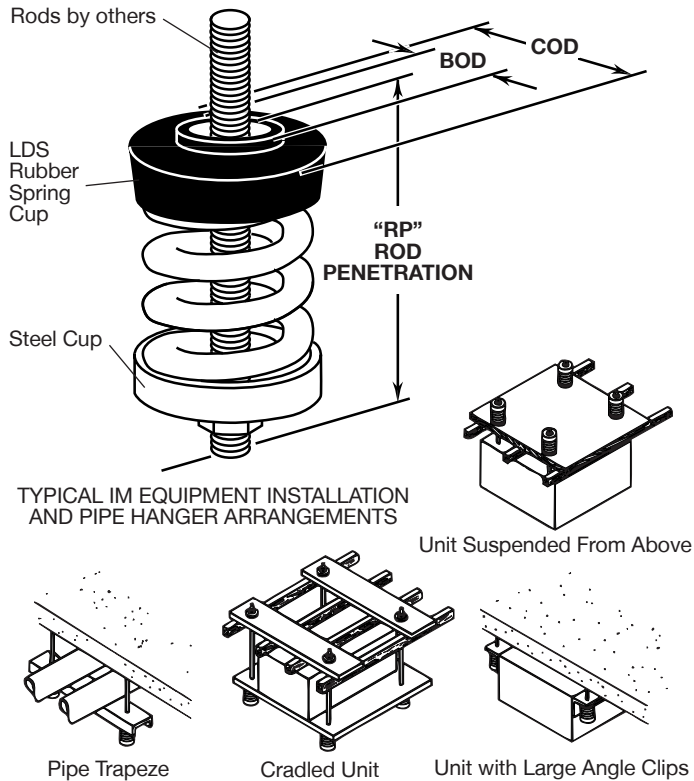
CUSTOMER P.O. _____

MASON M. _____

DWG No. _____

IM

1" (25mm) Deflection
X, A, B & C
Simple Spring
Hangers



TYPE IM DIMENSIONS

Type and Size	Bushing Outside Dia. BOD (in) (mm)	Cup Outside Dia. COD (in) (mm)	Max Rod Dia. MRD (in) (mm)	Rod Penetration RP (in) (mm)
IM-X-12-210	11/8 29	2 51	3/8 10	23/4 69
IM-A-12-25	11/4 32	21/2 64	3/8 10	21/4 57
IM-A-45-400	11/4 32	21/2 64	1/2 13	33/8 86
IM-A-510	11/4 32	21/2 64	1/2 13	31/2 89
IM-A-625	11/4 32	21/2 64	1/2 13	33/4 95
IM-B-20-1650	17/8 48	31/8 79	3/4 19	5 127
IM-C-1000-2935	23/8 60	35/8 92	3/4 19	5 127

TYPE IM RATINGS

Type and Size	Rated Capacity (lbs) (kg)	Rated Deflection (in) (mm)	Spring Constant (lbs/in) (kg/mm)	Spring Color/Stripe
IM-X-12	12 5	1.25 32	10 0.18	Orange
IM-X-23	23 10	1.30 33	18 0.30	Brown
IM-X-33	33 15	1.10 28	30 0.54	Red
IM-X-54	54 24	1.20 30	45 0.80	White
IM-X-76	76 34	1.02 25	73 1.36	Black
IM-X-113	113 51	1.00 25	113 2.04	Yellow
IM-X-130	130 59	1.00 25	130 2.36	Purple
IM-X-175	175 79	1.00 25	175 3.16	Silver
IM-X-210	210 95	1.00 25	210 3.80	Blue
IM-A-12	12 5	1.00 25	12 0.20	Red
IM-A-18	18 8	1.00 25	18 0.32	Gray
IM-A-25	25 11	1.00 25	25 0.44	Orange
IM-A-45	45 20	1.60 41	28 0.49	Blue
IM-A-75	75 34	1.50 38	50 0.89	Orange
IM-A-125	125 57	1.33 34	94 1.68	Brown
IM-A-200	200 91	1.15 29	174 3.14	Black
IM-A-310	310 141	1.00 25	310 5.64	Yellow
IM-A-400	400 182	1.00 25	400 7.24	Green
IM-A-510	510 232	1.00 25	510 9.24	Red
IM-A-625	625 284	1.00 25	625 11.3	White
IM-B-65	65 30	2.10 53	31 0.55	Brown
IM-B-85	85 39	2.10 53	40 0.74	White/Blk
IM-B-115	115 52	2.00 51	57 1.02	Silver
IM-B-150	150 68	2.00 51	75 1.33	Orange
IM-B-280	280 127	1.60 41	174 3.10	Green
IM-B-450	450 204	1.31 33	344 6.18	Red
IM-B-750	750 341	1.12 28	670 12.1	White
IM-B-1000	1000 455	1.00 25	1000 18.2	Blue
IM-B-1250	1250 567	1.00 25	1250 22.7	Gray
IM-B-1650	1650 748	1.00 25	1650 29.9	Black
IM-C-1000	1000 455	1.00 25	1000 18.2	Black
IM-C-1350	1350 614	1.00 25	1350 24.5	Yellow
IM-C-1750	1750 795	1.00 25	1750 31.8	Black*
IM-C-2100	2100 955	1.00 25	2100 38.1	Yellow*
IM-C-2385	2385 1084	1.00 25	2385 43.3	Yellow**
IM-C-2650	2650 1205	1.00 25	2650 48.1	Red*
IM-C-2935	2935 1334	1.00 25	2935 53.2	Red**

* with Red inner spring ** with Green inner spring

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

LDS stands for Low Dynamic Stiffness AASHTO Bridge Bearing Natural Rubber to minimize noise and vibration transmission. Maximum Dynamic Stiffness is 1.4.

PLAN VIEW OF HANGER LOCATIONS

TAG: _____

UNIT: _____



SPECIFIED DEFLECTION

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