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JOB NAME _____

CUSTOMER _____

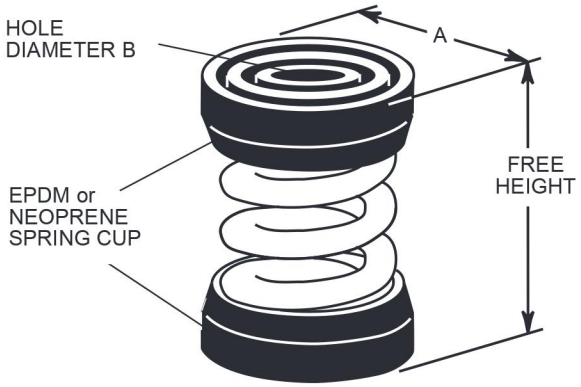
CUSTOMER P.O. _____

MASON M.I. _____

DWG. NO. _____

IMF

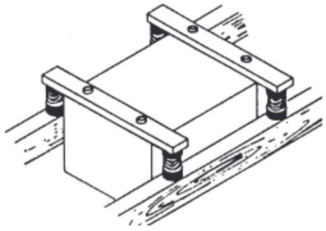
1" Deflection Non-Adjustable Spring Mounts



TYPICAL IMF EQUIPMENT
INSTALLATION ARRANGEMENTS



FLOOR MOUNTED UNIT



FLOOR MOUNTED UNIT

TYPE IMF RATINGS

Size	Rated Capacity (lbs)	Rated Defl (in)	Spring Constant (lbs/in)	Spring Color/ Stripe
IMF-X-23	23	1.30	18	Brown
IMF-X-23	23	1.30	18	Brown
IMF-X-33	33	1.10	30	Red
IMF-X-54	54	1.20	45	White
IMF-X-76	76	1.02	73	Black
IMF-X-113	113	1.00	113	Yellow
IMF-X-130	130	1.00	130	Purple
IMF-X-175	175	1.00	175	Silver
IMF-X-210	210	1.00	210	Blue
IMF-A-12	12	0.75	12	Red
IMF-A-18	18	0.83	18	Gray
IMF-A-25	25	0.80	25	Orange
IMF-A-45	45	1.60	28	Blue
IMF-A-75	75	1.50	50	Orange
IMF-A-125	125	1.33	94	Brown
IMF-A-200	200	1.15	174	Black
IMF-A-310	310	1.00	310	Yellow
IMF-A-400	400	1.00	400	Green
IMF-A-510	510	1.00	510	Red
IMF-A-625	625	1.00	625	White
IMF-B-65	65	2.10	31	Brown
IMF-B-85	85	2.10	40	White/Black
IMF-B-115	115	2.00	57	Silver
IMF-B-150	150	2.00	75	Orange
IMF-B-280	280	1.60	174	Green
IMF-B-450	450	1.31	344	Red
IMF-B-750	750	1.12	670	White
IMF-B-1000	1000	1.00	1000	Blue
IMF-C-1000	1000	1.00	1000	Black
IMF-C-1350	1350	1.00	1350	Yellow
IMF-C-1750	1750	1.00	1750	Black
IMF-C-2100	2100	1.00	2100	Yellow*
IMF-C-2385	2385	1.00	2385	Yellow**
IMF-C-2650	2650	1.00	2650	Red*
IMF-C-2935	2935	1.00	2935	Red**

*with RED core spring **with GREEN core spring

TYPE IMF DIMENSIONS (inches)

Size	Free Height	A (Dia.)	B (Dia.)
X-23–113	2 3/4	2	7/16
X-130–210	2 13/16	2	7/16
A-12–25	2 1/4	2 1/8	7/16
A-41–95	2 3/8	2 1/8	7/16
A-510	3 1/2	2 1/8	7/16
A-625	3 3/4	2 1/8	7/16
B	5	2 3/4	7/8
C	5	3 1/4	7/8

SPRING DATA			
Spring OD	Free HT.	Ratio Kx/Ky	Ratio OD/OH
1 1/2	2 3/8	0.90-1.00	1.09-1.40
1 1/2	2 7/16	0.75-0.86	0.96-1.14
1 3/4	1 7/8	1.40-1.45	1.55-1.67
1 3/4	3	0.70-0.90	0.88-1.25
1 3/4	3 1/8	0.60	0.82
1 3/4	3 3/8	0.50	0.74
2 3/8	4	0.70-0.90	0.80-1.25
2 7/8	4 1/8	0.90-1.00	0.92-0.94

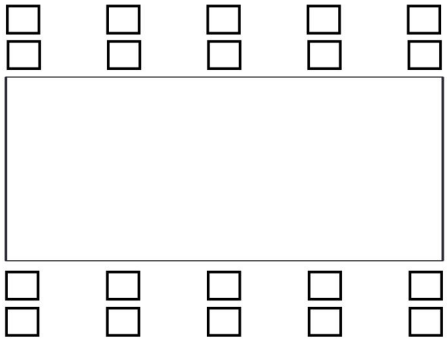
All springs have additional travel to solid equal to 50% of Rated Deflection.

Solid Spring Height = Free Height minus 1.5 times Rated Deflection.

PLAN VIEW OF MOUNT LOCATION

TAG : _____

UNIT : _____



_____ **SPECIFIED DEFLECTION**

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

FORM S-250A 09/2008	DWN:	CHKD:	DATE:	DWG. No.