



PRECISION COMPRESSION MOUNTING CLAMP SYSTEMS



143 SERIES

Compression Mounting Clamp Assemblies for Semiconductors to 3.50 in (88.9 mm) Diameter

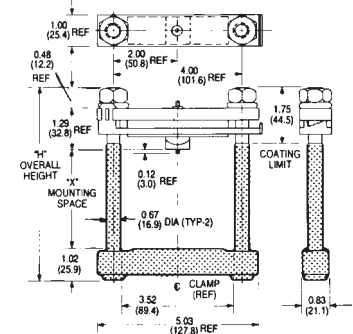
143 SERIES CROSSBAR

2,000 lb - 6,000 lb (907.2 kg - 2,721.6 kg)

Crossbar Device Mounting, Surface to Spring Assembly, Top Surface Dimension

Model No.	"X" Dimension		Overall Height "H" In. (mm)	Weight lbs. (grams)
	Min	Max		
	In. (mm)			
143-A	1.30 (33.0)	1.80 (45.7)	4.68 (118.9)	1.100 (498.95)
143-B	1.86 (45.7)	2.30 (58.4)	5.18 (131.6)	1.125 (510.29)
143-C	2.30 (58.4)	2.80 (71.1)	5.68 (144.3)	1.150 (521.63)
143-D	2.80 (71.1)	3.30 (83.8)	6.18 (157.0)	1.175 (532.97)
143-E	3.30 (83.8)	3.80 (96.5)	6.68 (169.7)	1.200 (544.31)
143-F	3.80 (96.5)	4.30 (109.2)	7.18 (182.4)	1.225 (555.65)
143-G	4.30 (109.2)	4.80 (121.9)	1.68 (195.1)	1.250 (566.99)
143-H	4.80 (121.9)	5.30 (134.6)	8.18 (207.8)	1.275 (578.33)
143-J	5.30 (134.6)	5.80 (147.3)	8.68 (220.5)	1.300 (589.67)
143-K	5.80 (147.3)	6.30 (160.0)	9.18 (233.2)	1.325 (601.00)
143-L	6.30 (160.0)	6.80 (172.7)	9.68 (245.9)	1.350 (612.35)

MECHANICAL DIMENSIONS



Dimensions: in. (mm)

143 SERIES SPRING ASSEMBLY

Model Number	Number of Leaves	Max. Clamping Force lb. (kg)	Weight lb. (grams)
143-2	2	6,000 (2,721.6)	0.813 (368.77)

Order Guide:

Order Crossbar and Spring Assembly separately by type number from table.

Dimensions:

in. (mm)
lb. (kg)



144 SERIES

Compression Mounting Clamp Assemblies for Semiconductors to 4.00 in (101.6mm) Diameter

144 SERIES CROSSBAR

1,000 lb - 6,000 lb (453.6 kg - 2,721.6 kg)

Crossbar Device Mounting, Surface to Spring Assembly
Top Surface Dimension

Model No.	"X" Dimension		Weight lbs (grams)
	Min	Max	
	In. (mm)		
144-A	1.50 (38.1)	2.00 (50.8)	1.231 (558.37)
144-B	2.00 (50.8)	2.50 (63.5)	1.262 (572.43)
144-C	2.50 (63.5)	3.00 (76.2)	1.285 (582.87)
144-D	3.00 (76.2)	3.50 (88.9)	1.310 (594.21)
144-E	3.50 (88.9)	4.00 (101.6)	1.352 (613.26)

144 SERIES SPRING ASSEMBLY

Model No.	Clamping Force Range lb (kg)	Weight lbs (grams)
144-2	1,000 (453.6) - 6,000 (2,721)	1.772 (803.77)

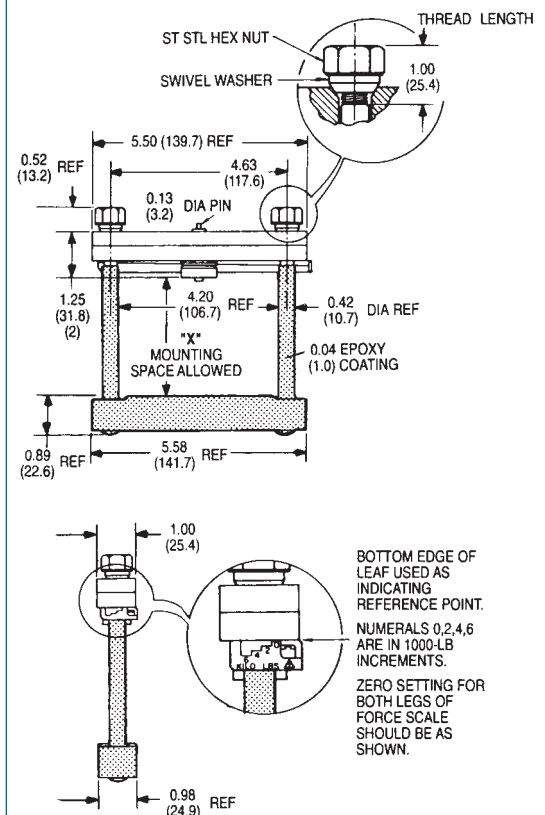
Order Guide:

Order Crossbar and Spring Assembly separately by type number from table.

Dimensions:

in. (mm)
lb. (kg)

MECHANICAL DIMENSIONS



Dimensions: in. (mm)