

PRECISION COMPRESSION MOUNTING CLAMP SYSTEMS



145 SERIES

Compression Mounting Clamp Assemblies for Semiconductors to 4.50 in (114.3 mm) Diameter

145 SERIES CROSSBAR

2,000 lb - 10,000 lb (907.2 kg - 4,535.9 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)			
145-A	1.75 (44.5)	2.50 (63.5)	6.00 (152.4)	3.845 (1744.06)
145-B	2.50 (63.5)	3.25 (82.6)	6.75 (171.5)	3.987 (1808.47)
145-C	3.25 (82.6)	4.00 (101.6)	7.50 (190.5)	4.06 (1841.58)
145-D	4.00 (101.6)	4.75 (120.7)	8.25 (209.6)	4.187 (1899.19)
145-E	4.75 (120.7)	5.50 (139.7)	9.00 (228.6)	4.37 (1982.20)
145-F	5.50 (139.7)	6.25 (158.8)	9.75 (247.7)	4.459 (2022.57)

145 SERIES SPRING ASSEMBLY

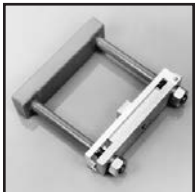
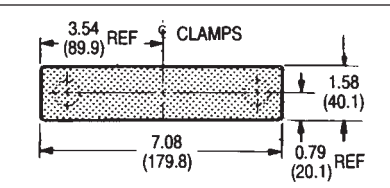
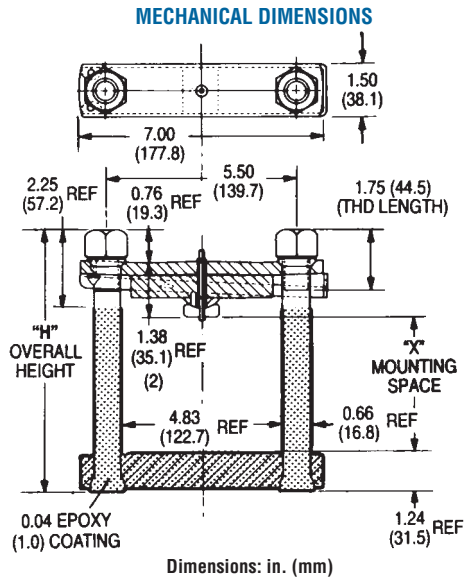
Model No.	Clamping Force Range lb (kg)	Weight lbs (grams)
145-2	2,000 (907.2) – 10,000 (4,535.9)	2.01 (911.72)

Order Guide:

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

Dimensions:

in. (mm)
lb. (kg)



146 SERIES

Compression Mounting Clamp Assemblies for Semiconductors to 5.25 in (133.5 mm) Diameter

146 SERIES CROSSBAR

8,000 lb - 16,000 lb (3,628.7 kg - 7,257.4 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)			
146-A	1.54 (39.1)	2.29 (58.2)	5.92 (150.4)	3.813 (1729.55)
146-B	2.29 (58.2)	3.04 (77.2)	6.67 (169.4)	3.938 (1786.25)
146-C	3.04 (77.2)	3.79 (96.3)	7.42 (188.5)	4.063 (1842.95)
146-D	3.79 (96.3)	4.54 (115.3)	8.17 (207.5)	4.188 (1899.64)
146-E	4.54 (115.3)	5.29 (134.4)	8.92 (226.6)	4.313 (1956.34)
146-F	5.29 (134.4)	6.04 (153.4)	9.67 (245.6)	4.438 (2013.04)
146-G	6.04 (153.4)	6.79 (172.5)	10.42 (264.7)	4.563 (2069.74)

146 SERIES SPRING ASSEMBLY

Model Number	Number of Leaves	Clamping Force Range lb (kg)	Maximum Force lb (grams)
146-2	2	8,000 (3,628.7) - 16,000 (7,257.5)	2,688 (1,219.26)

Order Guide:

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

Dimensions:

in. (mm)
lb. (kg)

