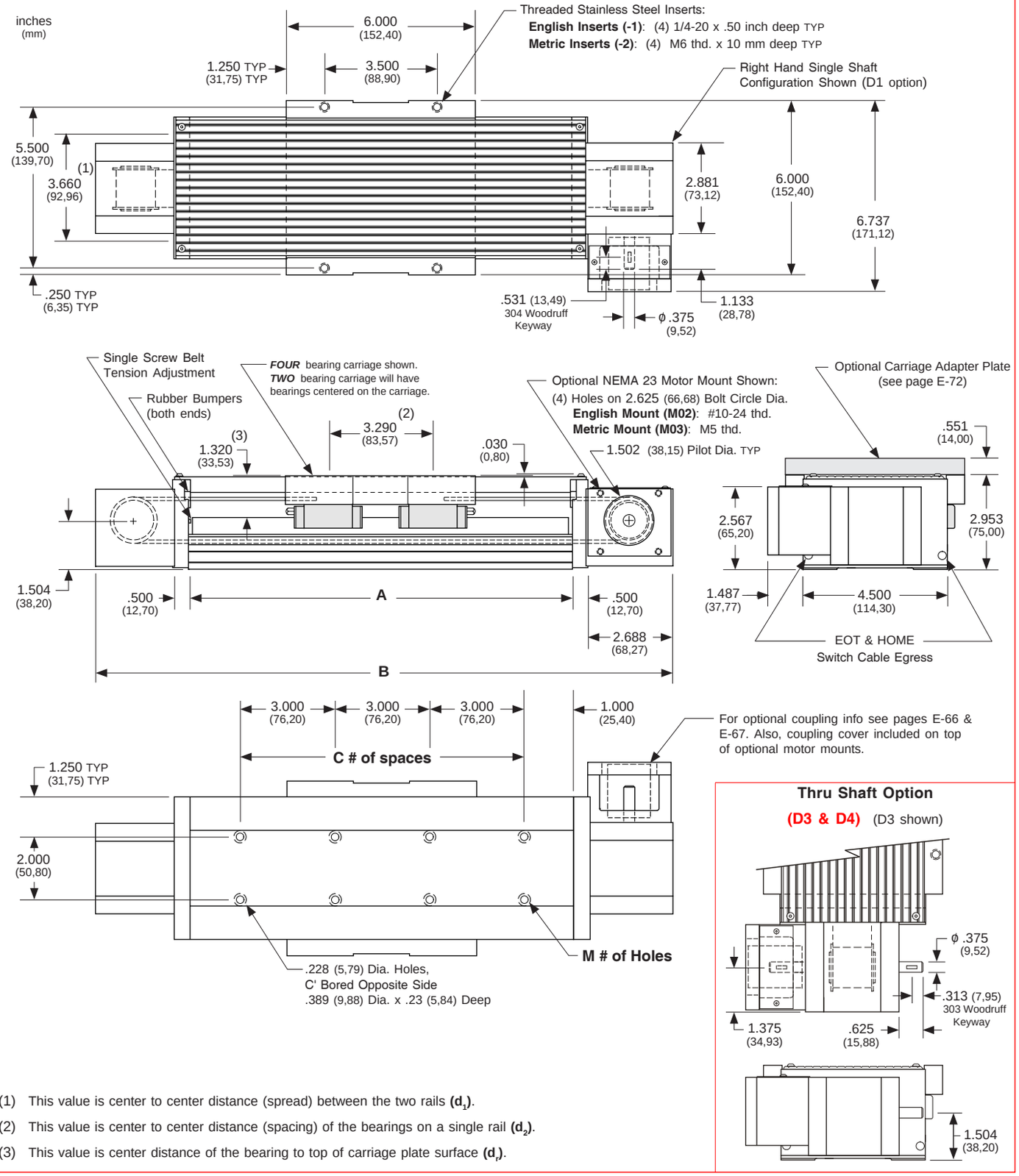
Dimensions & Specifications

Model Number	Travel Length (1) inches (mm)	Table Dimensions inches (mm) A	Table Dimensions inches (mm) B	Mounting Dimensions inches (mm) C	Mounting Dimensions inches (mm) M	Belt Weight ounces (kg)	Table Weight (2) lbs (kg)
18x6006-CP1	6 (150)	12.125 (308,0)	18.250 (463,6)	3	8	3.8 (0,11)	18.2 (8,3)
18x6012-CP1	12 (300)	18.125 (460,4)	24.250 (616,0)	5	12	5.3 (0,15)	20.8 (9,4)
18x6018-CP1	18 (455)	24.125 (612,8)	30.250 (768,4)	7	16	6.8 (0,19)	23.4 (10,6)
18x6024-CP1	24 (605)	30.125 (765,2)	36.250 (920,8)	9	20	8.3 (0,23)	26.0 (11,8)
18x6030-CP1	30 (760)	36.125 (917,6)	42.250 (1073,2)	11	24	9.8 (0,28)	28.6 (13,0)
18x6036-CP1	36 (910)	42.125 (1070,0)	48.250 (1225,6)	13	28	11.3 (0,32)	31.2 (14,2)
18x6042-CP1	42 (1060)	48.125 (1222,4)	54.250 (1378,0)	15	32	12.8 (0,36)	33.8 (15,3)
18x6048-CP1	48 (1215)	54.125 (1374,8)	60.250 (1530,4)	17	36	14.3 (0,41)	36.4 (16,5)
18x6054-CP1	54 (1370)	60.125 (1527,1)	66.250 (1682,7)	19	40	15.8 (0,45)	39.0 (17,7)
18x6060-CP1	60 (1520)	66.125 (1679,6)	72.250 (1835,2)	21	44	17.3 (0,49)	41.6 (18,9)

x = 2; Carriage has 2 bearings; Carriage weight = 2.5 lbs. (1,13 kg)

x = 4; Carriage has 4 bearings; Carriage weight = 3.3 lbs. (1,50 kg)

- With Top Cover Plate Only -



(1) This value is center to center distance (spread) between the two rails **(d_1)**.

(2) This value is center to center distance (spacing) of the bearings on a single rail **(d_2)**.

(3) This value is center distance of the bearing to top of carriage plate surface **(d_3)**.

Footnotes:

(1) For travels greater than 60 inches (1520 mm) a top cover plate **(-CP1)** cannot be used due to the sag of the cover plate.

(2) Weight shown is with a 2 bearing carriage [2.5 lbs (1,13 kg)], a NEMA 23 motor mount [0.39 lbs (0,18 kg)], and a H100 style [0.08 lbs (0,04 kg)] coupling. When using a 4 bearing carriage add 0.8 lbs (0,36 kg) to each value.

Note: Any 160, 170, or 180 series table can be mounted on top of a second 160, 170 or 180 series table, in order to create X-Y multiple axis configurations. See page E-72 for optional carriage adapter plate information or contact *LINTECH* for details.