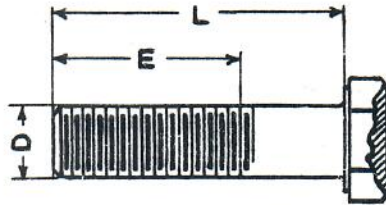


UNIFIED THREADS—continued

HEXAGON HEAD BOLTS—U.N.F.

Material: B.S. Code symbol R
(45/55 tons tensile)



ALL DIMENSIONS
ARE IN INCHES

STR 1783

DIMENSIONAL DATA

| | | | | | | | | | | |
|---|----------------------------|-----|------|-----|-------|-------|-------|-------|-----|-------|
| D | Nominal size | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 5/8 | 3/4 | 7/8 | 1 |
| E | Length of thread | 3/4 | 7/8 | 1 | 1 1/8 | 1 1/4 | 1 1/2 | 1 3/4 | 2 | 2 1/4 |
| | Threads per inch | 28 | 24 | 24 | 20 | 20 | 18 | 16 | 14 | 12 |

PART NUMBERS OF HEXAGON HEAD BOLTS—U.N.F.

| Length L | Finish | Nominal Diameters | | | | | | | | |
|-------------|--------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 5/8 | 3/4 | 7/8 | 1 |
| 1 | Plain | HBN0408 | | | | | | | | |
| | Zinc | HBZ 0408 | | | | | | | | |
| 1 1/8 | Plain | HBN0409 | HBN0509 | | | | | | | |
| | Zinc | HBZ 0409 | HBZ 0509 | | | | | | | |
| 1 1/4 | Plain | HBN0410 | HBN0510 | HBN0610 | | | | | | |
| | Zinc | HBZ 0410 | HBZ 0510 | HBZ 0610 | | | | | | |
| 1 3/8 | Plain | HBN0411 | HBN0511 | HBN0611 | HBN0711 | | | | | |
| | Zinc | HBZ 0411 | HBZ 0511 | HBZ 0611 | HBZ 0711 | | | | | |
| 1 1/2 | Plain | HBN0412 | HBN0512 | HBN0612 | HBN0712 | HBN0812 | | | | |
| | Zinc | HBZ 0412 | HBZ 0512 | HBZ 0612 | HBZ 0712 | HBZ 0812 | | | | |
| 1 5/8 | Plain | HBN0413 | HBN0513 | HBN0613 | HBN0713 | HBN0813 | | | | |
| | Zinc | HBZ 0413 | HBZ 0513 | HBZ 0613 | HBZ 0713 | HBZ 0813 | | | | |
| 1 3/4 | Plain | HBN0414 | HBN0514 | HBN0614 | HBN0714 | HBN0814 | HBN1014 | | | |
| | Zinc | HBZ 0414 | HBZ 0514 | HBZ 0614 | HBZ 0714 | HBZ 0814 | HBZ 1014 | | | |
| 1 7/8 | Plain | HBN0415 | HBN0515 | HBN0615 | HBN0715 | HBN0815 | HBN1015 | | | |
| | Zinc | HBZ 0415 | HBZ 0515 | HBZ 0615 | HBZ 0715 | HBZ 0815 | HBZ 1015 | | | |
| 2 | Plain | HBN0416 | HBN0516 | HBN0616 | HBN0716 | HBN0816 | HBN1016 | HBN1216 | | |
| | Zinc | HBZ 0416 | HBZ 0516 | HBZ 0616 | HBZ 0716 | HBZ 0816 | HBZ 1016 | HBZ 1216 | | |
| 2 1/4 | Plain | HBN0418 | HBN0518 | HBN0618 | HBN0718 | HBN0818 | HBN1018 | HBN1218 | HBN1418 | |
| | Zinc | HBZ 0418 | HBZ 0518 | HBZ 0618 | HBZ 0718 | HBZ 0818 | HBZ 1018 | HBZ 1218 | HBZ 1418 | |
| 2 1/2 | Plain | HBN0420 | HBN0520 | HBN0620 | HBN0720 | HBN0820 | HBN1020 | HBN1220 | HBN1420 | HBN1620 |
| | Zinc | HBZ 0420 | HBZ 0520 | HBZ 0620 | HBZ 0720 | HBZ 0820 | HBZ 1020 | HBZ 1220 | HBZ 1420 | HBZ 1620 |
| 2 3/4 | Plain | HBN0422 | HBN0522 | HBN0622 | HBN0722 | HBN0822 | HBN1022 | HBN1222 | HBN1422 | HBN1622 |
| | Zinc | HBZ 0422 | HBZ 0522 | HBZ 0622 | HBZ 0722 | HBZ 0822 | HBZ 1022 | HBZ 1222 | HBZ 1422 | HBZ 1622 |
| 3 | Plain | HBN0424 | HBN0524 | HBN0624 | HBN0724 | HBN0824 | HBN1024 | HBN1224 | HBN1424 | HBN1624 |
| | Zinc | HBZ 0424 | HBZ 0524 | HBZ 0624 | HBZ 0724 | HBZ 0824 | HBZ 1024 | HBZ 1224 | HBZ 1424 | HBZ 1624 |
| 3 1/4 | Plain | HBN0426 | HBN0526 | HBN0626 | HBN0726 | HBN0826 | HBN1026 | HBN1226 | HBN1426 | HBN1626 |
| | Zinc | HBZ 0426 | HBZ 0526 | HBZ 0626 | HBZ 0726 | HBZ 0826 | HBZ 1026 | HBZ 1226 | HBZ 1426 | HBZ 1626 |
| 3 1/2 | Plain | HBN0428 | HBN0528 | HBN0628 | HBN0728 | HBN0828 | HBN1028 | HBN1228 | HBN1428 | HBN1628 |
| | Zinc | HBZ 0428 | HBZ 0528 | HBZ 0628 | HBZ 0728 | HBZ 0828 | HBZ 1028 | HBZ 1228 | HBZ 1428 | HBZ 1628 |
| 3 3/4 | Plain | HBN0430 | HBN0530 | HBN0630 | HBN0730 | HBN0830 | HBN1030 | HBN1230 | HBN1430 | HBN1630 |
| | Zinc | HBZ 0430 | HBZ 0530 | HBZ 0630 | HBZ 0730 | HBZ 0830 | HBZ 1030 | HBZ 1230 | HBZ 1430 | HBZ 1630 |
| 4 | Plain | HBN0432 | HBN0532 | HBN0632 | HBN0732 | HBN0832 | HBN1032 | HBN1232 | HBN1432 | HBN1632 |
| | Zinc | HBZ 0432 | HBZ 0532 | HBZ 0632 | HBZ 0732 | HBZ 0832 | HBZ 1032 | HBZ 1232 | HBZ 1432 | HBZ 1632 |
| 4 1/4 | Plain | HBN0434 | HBN0534 | HBN0634 | HBN0734 | HBN0834 | HBN1034 | HBN1234 | HBN1434 | HBN1634 |
| | Zinc | HBZ 0434 | HBZ 0534 | HBZ 0634 | HBZ 0734 | HBZ 0834 | HBZ 1034 | HBZ 1234 | HBZ 1434 | HBZ 1634 |
| 4 1/2 | Plain | HBN0436 | HBN0536 | HBN0636 | HBN0736 | HBN0836 | HBN1036 | HBN1236 | HBN1436 | HBN1636 |
| | Zinc | HBZ 0436 | HBZ 0536 | HBZ 0636 | HBZ 0736 | HBZ 0836 | HBZ 1036 | HBZ 1236 | HBZ 1436 | HBZ 1636 |
| 4 3/4 | Plain | | | HBN0638 | HBN0738 | HBN0838 | HBN1038 | HBN1238 | HBN1438 | HBN1638 |
| | Zinc | | | HBZ 0638 | HBZ 0738 | HBZ 0838 | HBZ 1038 | HBZ 1238 | HBZ 1438 | HBZ 1638 |
| 5 | Plain | | | | HBN0740 | HBN0840 | HBN1040 | HBN1240 | HBN1440 | HBN1640 |
| | Zinc | | | | HBZ 0740 | HBZ 0840 | HBZ 1040 | HBZ 1240 | HBZ 1440 | HBZ 1640 |
| 5 1/4 | Plain | | | | | HBN0842 | HBN1042 | HBN1242 | HBN1442 | HBN1642 |
| | Zinc | | | | | HBZ 0842 | HBZ 1042 | HBZ 1242 | HBZ 1442 | HBZ 1642 |
| 5 1/2 | Plain | | | | | | HBN1044 | HBN1244 | HBN1444 | HBN1644 |
| | Zinc | | | | | | HBZ 0844 | HBZ 1044 | HBZ 1244 | HBZ 1444 |
| 5 3/4 | Plain | | | | | | HBN1046 | HBN1246 | HBN1446 | HBN1646 |
| | Zinc | | | | | | HBZ 0846 | HBZ 1046 | HBZ 1246 | HBZ 1446 |
| 6 | Plain | | | | | | HBN1048 | HBN1248 | HBN1448 | HBN1648 |
| | Zinc | | | | | | HBZ 0848 | HBZ 1048 | HBZ 1248 | HBZ 1448 |