



NP WOOLLEY
1-1/8" : 1' SCALE

www.npwoolley.com

CHART OF FASTENERS & PLATE THICKNESSES

SMALL HEX HEAD BOLTS AND NUTS FOR BETTER SCALE APPEARANCE

○ 0 BA - 2-1/2" BOLT	○ 3/32" RIVET - 1" RIVET
○ 1 BA - 2-1/4" BOLT	○ 5/64" RIVET - 7/8" RIVET
○ 2 BA - 2" BOLT	○ 1/16" RIVET - 5/8" RIVET
○ 3 BA - 1-3/4" BOLT	○ 3/64" RIVET - 1/2" RIVET
○ 4 BA - 1-1/2" BOLT	○ 1/32" RIVET - 3/8" RIVET
○ 5 BA - 1-1/4" BOLT	10SWG (3.2MM) - 1-1/4" PLATE
○ 6 BA - 1-1/8" BOLT	12SWG (2.6MM) - 1" PLATE
○ 7 BA - 1" BOLT	14SWG (2MM) - 7/8 PLATE
○ 8 BA - 7/8" BOLT	16 SWG (1.6MM) - 3/4" PLATE
○ 10 BA - 3/4" - 5/8" BOLT	18 SWG (1.2MM) - 1/2" - 5/8" PLATE
○ 12 BA - 1/2" BOLT	20 SWG (0.9MM) - 3/8" PLATE
○ 14 BA - 3/8" BOLT	22 SWG (0.7MM) - 1/4" PLATE
	25 SWG (0.5MM) - 3/16" PLATE
	33 SWG (0.25MM) - 1/8" PLATE

1-1/8" : 1' EZI-SCALE CHART

NP WOOLLEY'S EZI-SCALE METHOD

SCALE THE DRAWINGS THE EASY WAY. NO COMPUTERS. NO CAD. NO EXPENSIVE DRAFTING PACKAGES.

HOW TO USE THE EZI-SCALE. (IT WORKS LIKE A VERNIER SCALE)

- 1) PRINT THE SHEET OFF A4 SIZE. THE OUTSIDE BORDER IS 297 x 210MM. DOESN'T MATTER IF IT DOESN'T PRINT EXACTLY TO SCALE ON YOUR PRINTER DUE TO YOUR SETTINGS, YOU WILL BE USING THE GRADUATED MEASUREMENTS ON THE EZI-SCALE ANYWAY.
- 2) FIND THE FULL SIZE DIMENSION YOU WANT ON THE CENTRE OF THE EZI-SCALE.
- 3) READ OFF THE CORRESPONDING SCALED SIZE FROM EITHER THE METRIC (MM) SCALE OR THE IMPERIAL (INCH) SCALE ABOVE OR BELOW THE FULL SIZE MEASUREMENTS.
- 4) NOW USE THE SIZE OBTAINED AND TRANSFER IT TO A DRAWING BOARD, OR YOUR JOB IN THE WORKSHOP.
- 5) YOU CAN ALSO DOWNLOAD THE EXCEL SCALE CALCULATOR FROM OUR WEBSITE



MORE EZI-SCALE PRODUCTS AVAILABLE ON OUR WEBSITE

www.npwoolley.com

1-1/8": 1' SCALE FACTOR = 1:10.667
 3/32" MODEL SIZE TO 1" FULL SIZE
 METRIC EQUIVALENT IS 28.6MM TO 1'