Solutions: 21-5-9.2-MK=01

400 1 27,5 A= (12.5/2/27.5) = 6187.5 Az = (400-27,5)(27.5 xz) = 20487,5 Az= (55)(335) EA = 51150 mm2 Ay= (110-55)(55) = A= Ay = 3025 y, = 275/2 = 13.75 y = (40-27-5)/2 + 27-5 = 213,75 43 = 400 + 35/2 = 427,5 14 = 40-(110-55)/2) = 372.5 = · 45 (6187-5)(13,75) + (20487.5)(213,75) + (18425)(427.5) + 2(372.5)(3025) 2Ay= 14594593,75