

$A_B = 503,600 \text{ mm}^2$
 $I_B = 66,761 \times 10^6 \text{ mm}^4$
 $S_{TB} = 158,189 \times 10^3 \text{ mm}^3$
 $S_{BB} = 160,497 \times 10^3 \text{ mm}^3$
 $Y_{TB} = 422.0 \text{ mm}$
 $Y_{BB} = 416.0 \text{ mm}$
 $Wt. = 11.86 \text{ kN/m}$

Technical drawing of a rectangular reinforced concrete slab. The overall dimensions are 1070 (width) by 1070 (depth). The drawing shows a cross-section of the slab with a central rectangular opening. The opening has a width of 558 and a depth of 558. The slab is reinforced with 5 - #16 bars (top) and 13 Ø Strand (bottom). The drawing also shows the reinforcement layout for the opening, including 5 - #16 bars (top) and 13 Ø Strand (bottom). The drawing includes various dimensions and notes, such as "6 Eq. Spa. = 1070", "1016", "75", "102", "10", "609", "838", "19", "110", "20 @ 50 = 1000", "1220", "25", "d:", "32 cl.", "6 Chamfer", "19 Chamfer", "2 @ 50 = 100", "140", "50", "25 Chamfer", "1302", "76", "76", "1301", "1302", "5 - #16", "13 Ø Strand", "609", "838", "19", "110", "20 @ 50 = 1000", "1220", "25", "d:", "32 cl.", "6 Chamfer", "19 Chamfer", "2 @ 50 = 100", "140", "50", "25 Chamfer", "1302", "76", "76", "1301", "1302", "5 - #16", "13 Ø Strand".

NOTE:
1. ALL DIMENSIONS ARE IN MILLIMETERS.

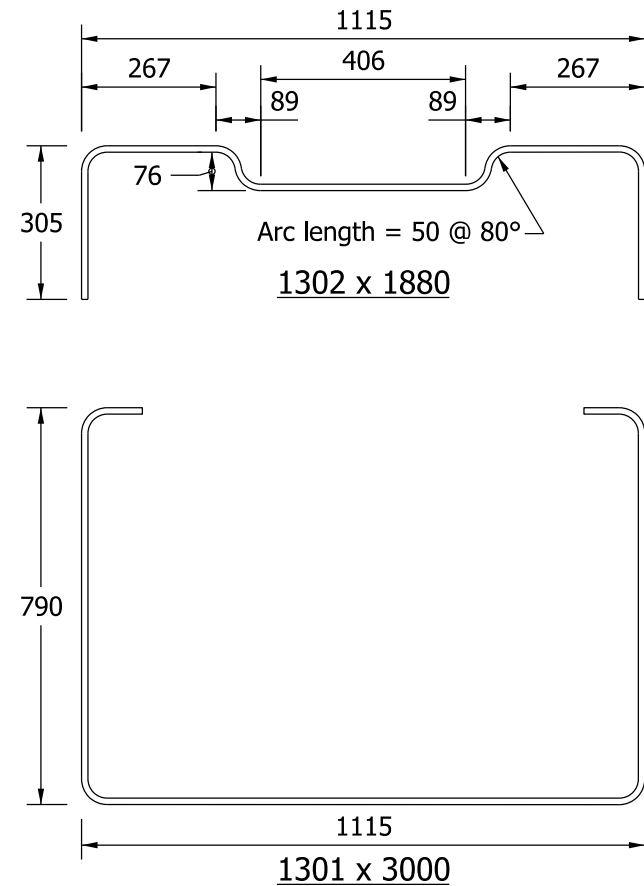


Figure 63-15Q