

STAAD.PRO CONCRETE DESIGN - (ACI-318-14) v2.0

Units: KNS , METER (Unless Noted Otherwise)

Member : 661

DESIGN SUMMARY

Status	: Fail	Type	: Beam	Length:	0.230
Critical Ratio	: 1.000	Criteria:	Torsion		
Critical Clause:	9.5.3/9.5.4				
All Failures	: N.A				

CROSS SECTION

Shape:	Rectangular	Width:	0.40	Depth:	0.60
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LONGITUDINAL BAR LAYOUT

Position	Bars		Location		Distance	Anchor	
	Nums	Size	Start	End	From Face	Start	End
Right	6	13M	0.00	0.23	0.06	Yes	Yes
Left	6	13M	0.00	0.23	0.06	Yes	Yes
Bottom	7	13M	0.00	0.23	0.06	Yes	Yes
Top	7	13M	0.00	0.23	0.06	Yes	Yes

TRANSVERSE BAR LAYOUT

Zone	Dir.	From	To	Asv		Rebar Specification			
				Reqd.	Prov.	Nums	Size	Spacing	Legs
1	Y	0.00	0.23	0.00	0.00	6	10M	0.05	2
1	Z	0.00	0.23	0.00	0.00	6	10M	0.05	2

----- Member: 661 Design Ends -----