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A

A

B

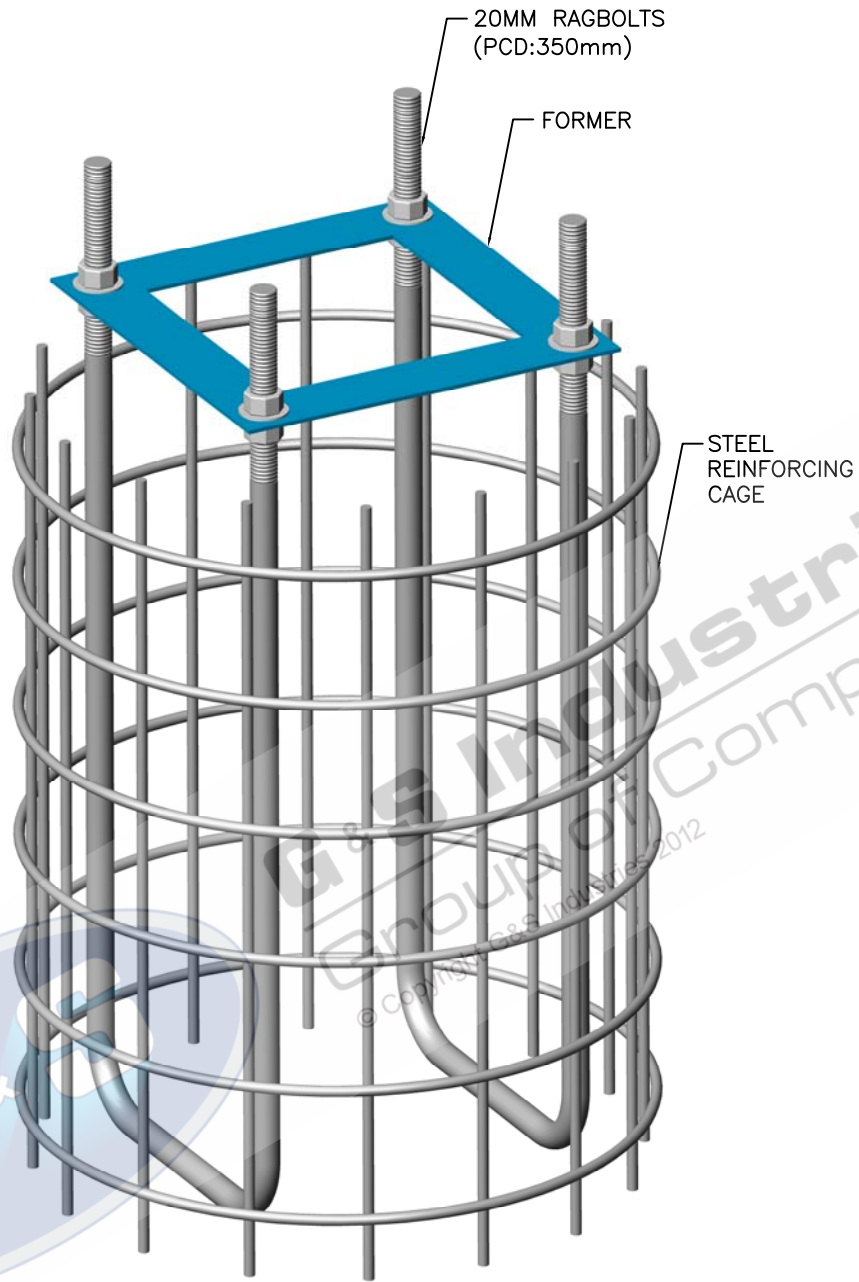
B

C

C

D

D



**PACKING DIMENSIONS**

DIAMETER: 450mm  
STANDARD TOTAL HEIGHT: 800mm  
STANDARD TOTAL WEIGHT: 20kg's

TOTAL HEIGHT MAY VARY WITH INSTALLATION  
SITE SOIL CONDITIONS AND  
ENGINEERING REQUIREMENTS.

LONGITUDINAL STEEL REINFORCING BAR  
SIZE AND LIGATURE SIZE WILL BE IN  
ACCORDANCE WITH ENGINEERING  
REQUIREMENTS.



**G&S Industries**  
Group of Companies

**Client Drawing Approval  
To Commence Production**

Client Name: \_\_\_\_\_  
Authorized Person: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date Authorized: \_\_\_\_\_

- STANDARDS**  
ALL PRODUCTS TO CONFORM TO THE FOLLOWING AUSTRALIAN STANDARDS
- \* AS 3678: 1990 Structural steel – hot rolled plates, floor plates and slabs. Grade 250 up to 3mm and Grade 300 on 4mm plate.
  - \* AS 4680: 1999 Hot dipped galvanised (zinc) coating on fabricated ferrous articles.
  - \* AS 1554 1:2004 Structural steel welding – Part 1: welding of steel structures.
  - \* AS/NZS 1170 2:2002 Structural design actions – wind actions.
  - \* AS/NZS 1170 2:2002/AMDT 1:2005-06-03 Structural design actions – wind actions.
  - \* AS/NZS 4676:2000 Structural design requirements for utility service poles.



97 GUTHRIE STREET, OSBORNE PARK W.A. 6017  
PH (08) 9446 8044. (08) 9446 8266  
FAX (08) 9446 5456

JOB NO.	DATE:	DESIGN:	DRAWN:
20MM CAGED RAGBOLT ASSEMBLY FULLY WELDED AND ASSEMBLED 890615 CR20/4/350		S.G.	Z.L.
		CHECKED:	APPROVED:
		R.G.	Y
		LAST REVISED:	SCALE:
		12 MAR '10	NTS
		DRAWING:	REVISION:
		ZLRG2239	03

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E