


TRANS FACE

LONG FACE

- 1- ALL DIMENSION ARE IN MILLIMETERS.
- 2- DO NOT SCALE THE DRAWING.
- 3- DIMETERS OF HOLE ARE AS FOLLOWS:
Ø1.5 mm FOR M2, Ø17.5 mm FOR M16
Ø13.5 mm FOR M12 BOLTS.
- 4- EACH BOLT ASSEMBLY INCLUDES ONE BOLT
ONE NUT AND ONE SPRING WASHER.
- 5- EACH STEP BOLT ASSEMBLY INCLUDES ONE STEP BOLT
TWO NUTS AND TWO SPRING WASHER.
- 6- GRADE OF BOLTS IS 5.8.
- 7- THE STEEL MEMBER IDENTIFIED BY "A" ARE ST52
OTHER MEMBERS ARE ST37

SYMBOLS AND ABBREVIATIONS

DESCRIPTION	SYMBOL
CENTER LINE	<i>C.L.</i>
PLATE	<i>PL</i>
ANGLE	<i>L</i>
SPLICE	<i>SP</i>
HIGH TENSILE	<i>HL</i>
BEND LINE	<i>B.L.</i>
NEAR SIDE	<i>N.S.</i>
FAR SIDE	<i>F.S.</i>
Ø12 mm HOLE	
Ø13.5 mm HOLE	●
Ø17.5 mm HOLE	○
Ø21.5mm HOLE	⦿
Ø25 mm HOLE	⊕
HOLE FOR STEP BOLT	⊙

[illegible]

LIST OF BOLT & NUTS & WASHERS INCLUDING 3% EXTRA			
LENGTH	QTY.	LENGTH	QTY.
M16x55mm	392	S10.SP WASHER	786
M16x40mm	163	6mm PLATE W.	5
M16x55mm	25	6mm PLATE W.	5
M16x55mm	152		
STEP BOLT	27		

