

Application _____	End User _____	Comments _____ _____ _____
Project Ref _____	Industry _____	
Q: What are tools being used for? _____ _____		

Fastener Details

BOLT DIAMETER **A** _____ PITCH _____
 NUT ACROSS FLATS **B** _____
 NUT ACROSS CORNERS **C** _____
 BOLT PROTRUSION **D** _____
 WASHER OUTSIDE DIAMETER **E** _____
 WASHER THICKNESS **F** _____
 NO: OF BOLTS _____
 Q: If not a hexagon nut please provide details.

Space Restrictions

BOLT SPACING **G** _____
 REAR OBSTRUCTION **H** _____
 HEIGHT OBSTRUCTION **I** _____
 SECONDARY REAR OBSTRUCTION **J** _____
 SECONDARY HEIGHT OBSTRUCTION **K** _____
 FRONT DIMENSION **L** _____
 STUD MATERIAL _____
 Q: Obstructions – if yes please provide details

Load Requirement

EXPLANATION OF LOAD

ADDITIONAL LOAD REQUIRED TO OVERCOME LOAD LOSS IN JOINT

INITIAL LOAD REQUIRED IN BOLT

FINAL LOAD REQUIRED IN BOLT

REQUIRED LOAD _____

INITIAL

*FINAL

*CLAMPED LENGTH **M** _____

*CLAMPED LENGTH
THROUGH HOLE BLIND HOLE

* ONLY REQUIRED IF LOAD IS STATED AS FINAL LOAD IN BOLT