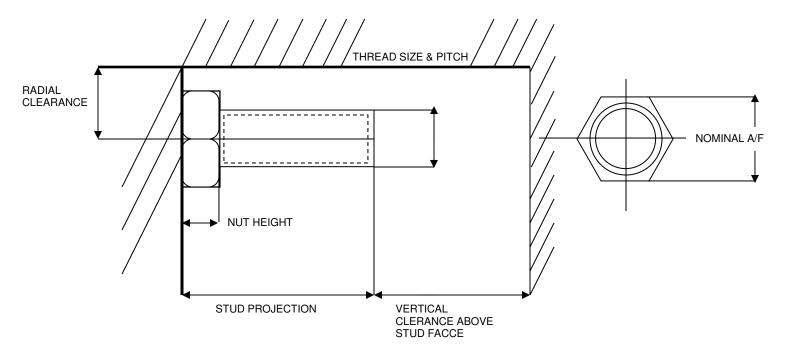


## **INFORMATION REQUIRED FOR SPECIAL APPLICATIONS**



- 1. Type Of Socket / Wrench: Manual Or Power Operated / Hammering.
- 2. Tightening Torque If Specified: Nm / Kgf. M / Lbf.Ft
- 3. Type Of Torquing Tool Needed: Manual / Hydraulic / Electric / Pneumatic.
- 4. Number Of Bolts: -
- 5. Bolt PCD (If irregular then drawing to be attached\*): -
- 6. Application: Production / Erection / Maintenance.

ADDITONAL INFORMATION REQUIRED TO SELECT TORQUING TOOL IF TIGHETNING TORQUE NOT KNOWN: -

- 1. Bolt property grade.
- 2. Bolt loading as percentage of yield or absolute value in KGF.
- 3. Whether a gasket joint or hard metal to metal joint? If gasketed then whether soft or hard gasket is being used?
- 4. Type of lubricant being used during tightening on threads & nut under face?

<sup>\*</sup>Any restriction on sides e.g. stays. If so, then a photograph along with clearances dimensions all around nut may be provided.