

REV	DATE	DRAWN/CHKD	DESCRIPTION
B	09APR2002	GDM	UPDATE FORMAT

No. 09 SCREW FASTENERS

DATE
4SEP73

DRAWN
SJK

CHKD
NTS

SCALE

DRAWING NUMBER
TD-09-1-J



THIRD ANGLE PROJECTION

A
PAPER
SIZE

General Performance Guidelines

The information shown on this page was determined under one set of test conditions and is supplied as a general guide only, as conditions vary with each application. Strength data given is for failure of the product or for sufficient deformation to make the product inoperable. No safety factor has been applied. It is recommended that the user test the product for his particular application.

No.09 SCREW FASTENERS

RECEPTACLE	MATERIAL	AVG TENSILE N(LBS)	AVG SHEAR N(LBS)	AVG TORQUE N-m(IN-LBS)
RIVET TYPE	STEEL	1290 (290)	1560 (350)	1.13 (10)
	S/S	890 (200)	1335 (300)	0.85 (7.5)
SADDLE TYPE	STEEL	1560 (350)	845 (190)	0.85 (7.5)
CLIP-ON TYPE	S/S	1335 (300)	2225 (500)	1.36 (12)
	STEEL	1290 (290)	2225 (500)	1.13 (10)

FASTENER ASSEMBLIES USING CARBON STEEL RECEPTACLES (EXCEPT FOR THE STEEL SADDLE TYPE) SHOULD NOT BE TIGHTENED IN EXCESS OF 0.8 N-m (7 in-lbs).

OR SADDLE TYPE STEEL RECEPTACLES SHOULD NOT BE TIGHTENED IN EXCESS OF 0.56 Nm (5 in-lbs).