

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	PTM-52-500-B-IC with angle control		
Date created	8 August 2013	Project Number	Q2789

INTRODUCTION & APPLICATION

Bolting application that requires tightening to snug torque followed by tightening through a specified angle. Customer requires an internal control tool with added angle functionality.

SOLUTION

PTM-52-500-B-IC with angle control.



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Torque & angle mode – set snug torque (10 - 50% of tool capacity.) & shut-off angle (10 – 9,999°).
Torque only mode – shut-off at pre-set torque only (as standard IC tool).
Safety overload shut-off is activated at tool capacity of 500 N.m.
Angle measurement in forward direction only.

The tool is based upon standard internal control (IC) tool with integral torque transducer # 18110.B06, additionally fitted with an angle encoder and special electronics / software, to enable setting of torque and angle via the integral display unit.
The angle function can be added to other PTM-IC tool sizes on request.