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Instruction Sheet IM-309: GT-6030 Stud Installation Gauge

GE Power Generation GENERAL ELECTRIC COMPANY

VENDOR SUPPLIED

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CHECKED:		373A4065	B
ISSUED:			

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Revision Letter	Effective Date	Description
A		Add GE Applique & Doc #, Add cover page
B	February 17, 2014	Renamed tooling and title for clarity.

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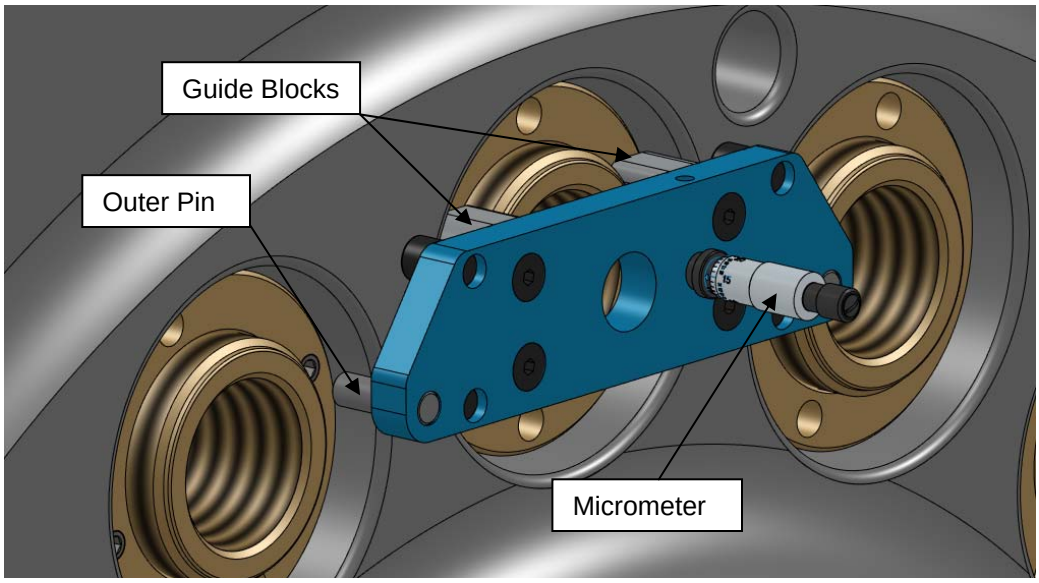
Stud installation gauge GT-6030 is a tool for measuring stud displacement during tensioning on applicable flanges. Consult the Riverhawk instruction manual for your particular flange connection to determine if GT-6030 is the correct tool for your application. Riverhawk manuals can be found at www.riverhawk.com.

Warning – Failure to properly measure stud can lead to improperly tensioned hardware and ultimately to failure of the connected joint and associated equipment.

To take a measurement –

1. Back off micrometer by un-screwing the knurled handle so that the tip will not touch the stud face
2. Insert the gauge over the stud as shown. The guide blocks will fit into the counterbore around the stud. The outer pins will fit into the adjacent counterbores to help align the gauge. The gauge will only fit one way.
3. Hold the gauge firmly against the flange with one hand and turn the micrometer with the other until the tip contacts the face of the stud.
4. Read the measurement on the micrometer and record the measurement per the instruction manual. Actual stud displacement will be the difference between readings before and after tensioning.



Note: This tool comes equipped with a micrometer that has been factory calibrated and is certified as such. It is the responsibility of the user to implement periodic re-calibration based on their quality system requirements.

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