Gagemaker's JSS for Rotary Shouldered Connections is the only system available that measures and qualifies both new and used pipe. It’s now possible to avoid broken connections by identifying thread damage before it’s visually apparent and unfortunately too late. From inspecting just a few key points, you will save hours of down time and thousands of dollars in rework charges.

Gagemaker’s JSS for Tubing & Casing Connections takes the guesswork out of inspecting tubing and casing. The Gagemaker’s Tubing and Casing Thread Inspection Gages inspect all required thread elements - Thread Form, Ovality, Crest Diameter, Thread Lead, Thread Height, and Thread Taper – all with the precise accuracy required in today’s demanding industry.
Gagemaker’s TDWIN Taper software program produces dimensional drawings and inspection data for API downhole tubular connectors based on the most current industry standards. Everything you need to machine, inspect, and document tubular connection threads is available in this convenient software program.

The software displays printable drawings suitable for manufacturing that follow ASME Y14.5 standards for industry compatibility. Print gage setup and inspection reports with your company logo and work order information. The program also offers the choice to save reports and jobs for future reference.

**Includes Connection Data for:**

**Rotary Shouldered Connections**
- ACME Regular
- ACME Streamline
- API No. Connections
- API Regular
- Double Streamline
- eXtra Hole
- External Flush
- Full Hole
- Hughes H-90
- Internal Flush
- Open Hole
- PAC
- Slim Hole
- Wide Open

**Tubing and Casing Connections**
- NUE Tubing
- EUE Tubing
- Short Thread Casing
- Long Thread Casing
- Buttress Casing
- USS Improved Buttress Tubing
- Line Pipe
- Special Clearance Coupling
- SR13 Seal Ring Groove Couplings

**TDWIN Taper’s Features:**
- Follows API Specification 7.2, Dec. 2008, for Rotary Shouldered Connections
- Follows API Specification 5B, Oct. 2008, for Tubing and Casing Connections
- Presents “preferred” connections as well as interchangeable and obsolete connections
- Organizes data compatible with API and industry knowledge offered by resources such as Smith, Joy, and Hughes
- Displays Gagemaker style thread gages and gage setting information
- Produces gage setup reports for tubing, casing, RSC, and crossover combinations
- Configures and prints reference drawings for manufacturing including: standard pin/box/coupling, pin/box blanking, pin/box relief groove, box modified bore-back relief, special clearance couplings, and SR grooved couplings
- Provides inspection reports for all connection configurations selected
- Customizes reports with your company logo
- Saves reports to job files to recall for future reference
- Provides web links to locate and purchase necessary gages and standards

**In 6 Easy Steps**
1. Select Connection Type
2. Pick Size & View Drawing
3. Select Pipe End & Review Drawing
4. Choose Gage Type
5. Choose Thread Element
6. Review & Print Inspection Report