ESTABLISHING THREAD FORM

Threads with excessive wear or damage will require refurbishment prior to verification.

Use some background lighting or a sheet of white or brightly coloured paper to highlight Gage / thread profile during verification.

Use AMTEC Pitch Gages to determine correct thread form. Gages are available for purchase from your sales representative or www.amtechhydraclamp.com
UNIFIED SCREW THREAD

Try several gage profiles to establish correct form, and verify size.
Notice the deviation in the thread form.
BUTTRESS OD CENTERING THREAD
Notice the deviation in the thread form.
TRAPEZOIDAL OD CENTERING
The correct thread form and pitch has been established for this arbor.

Use back lighting or a sheet of white or brightly coloured paper to highlight the gage / thread profile.