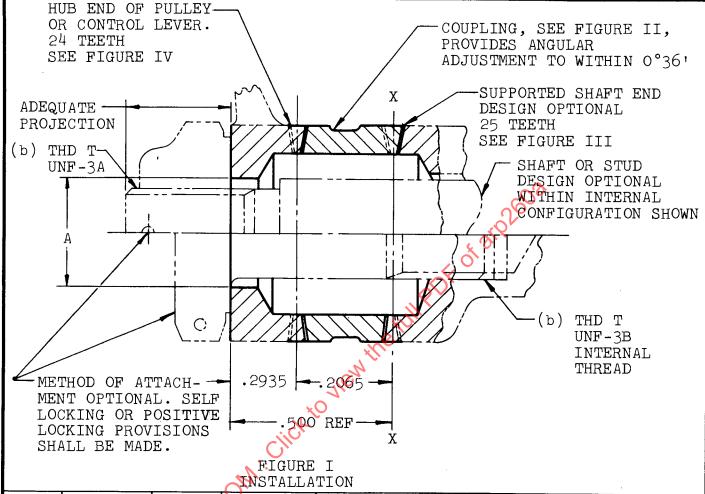
Society of Automotive Engineers, Inc. 29 West 39th Street New York City

## AERONAUTICAL RECOMMENDED PRACTICE

ARP 260A

CONTROL LEVER - CONNECTIONS (60° V SERRATIONS)

Issued 10-15-53 Revised **7-1-55** 



(a) MOM A DIA MAX APPLIED MAX MIN-MAX SIZE +.005  $\mathbf{T}$ TORQUE OVERHUNG WRENCH TORQUE -.002  $\mathbf{T}$ MOMENT LB-IN. LB-IN. LB-IN. .250 .281 .250 -28 100 750 70- 85 .312 .344 .3125-24 250 750 125-170 .406 500 .375 .375 -24 750 225-300 .500 .500 -20 .531 1100 750 500-750

FIGURE I REPRESENTS GENERAL INSTALLATION FOR AIRCRAFT ENGINE TO AIRCRAFT CONTROLS.

NOMINAL USE: POWER LEVER, PROPELLER CONTROL, ETC.

FOR OTHER COMPLETE INTER-CONTROL APPLICATIONS, VARIATION IN DESIGN AND METHOD OF ATTACHMENT PERMITTED.

- (a) MINIMUM WRENCH TORQUE REQUIRED TO PREVENT TOOTH SEPARATION UNDER COMBINED TORSION AND BENDING LOADS APPLIED ABOUT AXIS XX THROUGH LEVER OR PULLEY SIDE FORCES.
- (b) REFERENCE SPECIFICATION MIL-S-7742.

