

AEROSPACE STANDARD

No. AS70000™

**BOLT, EXTERNAL MORTORQ® SUPER EXTENDED WASHER
HEAD, PD SHANK, .164-32 UNJC to .500-20 UNJF-3A**

**HEAT RESISTING NICKEL ALLOY (INCONEL 718), UNPLATED,
CLASSIFICATION $R_m \geq 1275 \text{ MPa}$ (185,000 lbf/in²) @ $T_A / +650^\circ\text{C}$**



RATIONALE

First issue of Standard.

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Issued by: **Technical Standards Committee (Aerospace)
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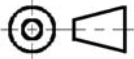
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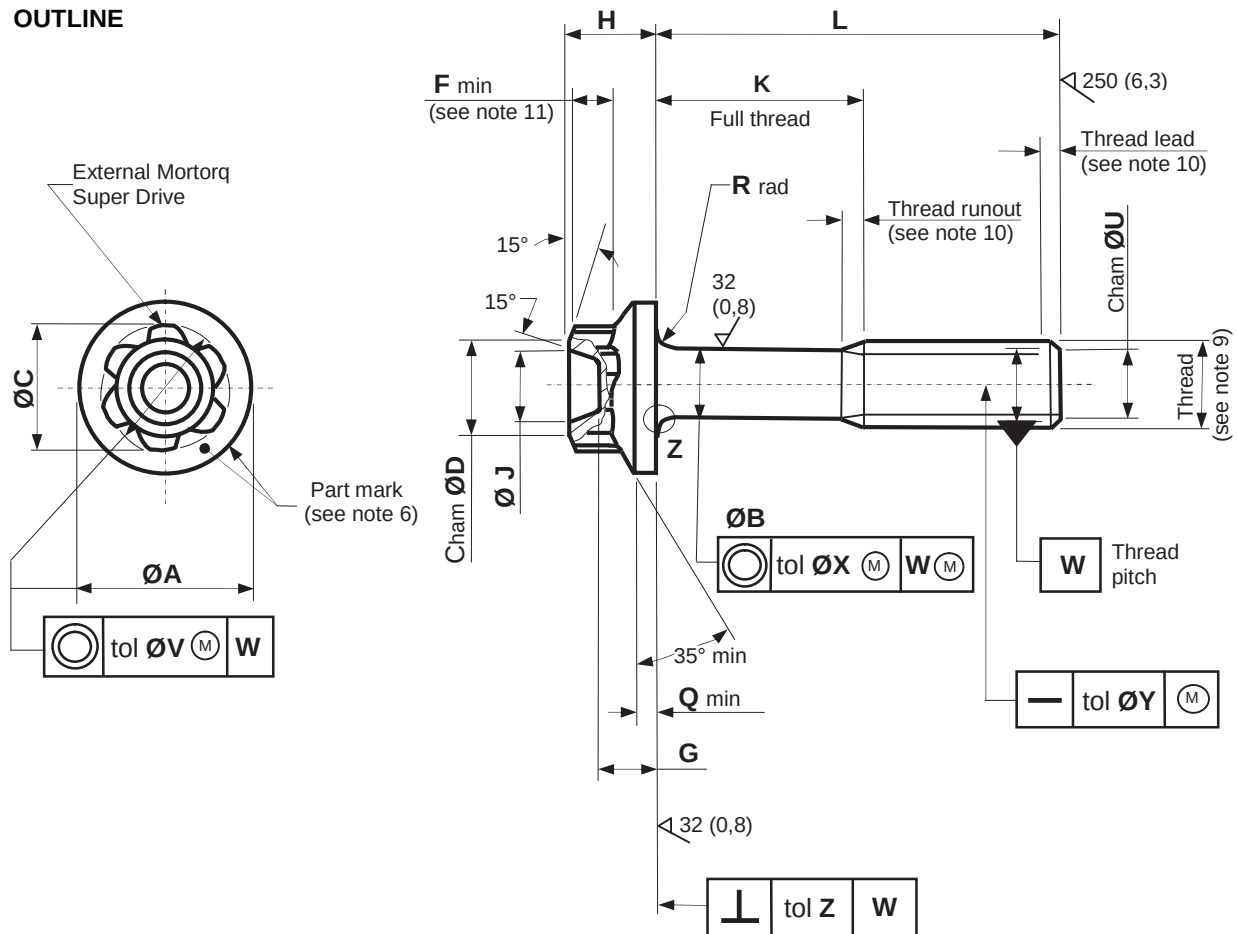
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SAE ITC (AEROSPACE) - STANDARD

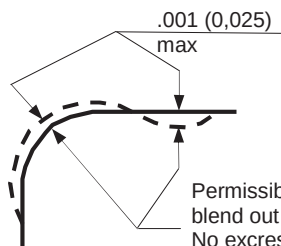
3rd Angle Projection



OUTLINE



DETAIL-Z ENLARGED



Permissible distortion due to cold rolling shall blend out smoothly into shank & head.
No excrescence permissible on the head bearing surface.

Products to this standard require Qualification Approval in accordance with TS202.				YES	
Sponsor A. V. Green (Phillips Screw Company)			Approved by SAE ITC TSC I Stevenson (Rolls Royce)		
 An SAE International Affiliate SAE Aerospace Standards Europe, 1 York Street, London W1U 6PA, United Kingdom Registered No. 3916053 (USA)	Title BOLT, EXTERNAL MORTORQ® EXTENDED WASHER HEAD, PD SHANK, .164-32 UNJC to .500-20 UNJF-3A		Standard No. AS70000™		
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