

DATE 5/25/53

SH. 1 OF 1

COMPILED BY

TMC

SPECIFICATION NO. S-169

TITLE: MACHINE FINISHES

JOB

APPROVED *PJT*

A.S.A. Finish Symbol	Scale Symbol	Roughness (Microinches)		Some of the Typical Methods of Production
		Average	Average Peak-To-Valley	
∇	4	4	15	Ground, lapped, honed, micro-honed, super-finished, etc.
∇	8	8	28	Ground, lapped, honed, macro-honed, super-finished, drawn, molded, etc.
∇	16	16	56	Ground, lapped, honed, reamed, scraped, super-finished, bored, burnished, planished, milled precision-cast, cold pressed, drawn, extruded, etc.
∇	32 Shaped Ground End-Milled	32 32 32	118 118 118	Ground, broached, reamed, scraped, turned, bored, milled, burnished, planished, moulded, precision-cast, cold pressed, drawn, extruded, etc.

Comparison Scale to be used  GE Surface Roughness Scales Cat. NO. 342X60 and 432X61.