



Innovations in Glass & Coatings

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Surface Quality Comparison Standard

DIGS			SCRATCHES			PINHOLES		
* DESIGNATION		SIZE	* DESIGNATION		WIDTH		SIZE	
100/H	•	.0394	120/G	—	.0047	•	.050	
80/Đ	•	.0315	100/Đ	—	.0039	•	.040	
60/Đ	•	.0236	80/F	—	.0032	•	.030	
50/F	•	.0197	60/E	—	.0024	•	.020	
40/E	•	.0157	40/D	—	.0016	•	.010	
20/C	•	.0079	20/C	—	.0008			

LEGEND

ALL SIZES ARE IN INCHES
 * DESIGNATION NUMBERS = WIDTH IN MICRONS FOR SCRATCHES
 DIAMETERS IN .01mm FOR DIGS
 LETTERS = DESIGNATIONS USED IN MIL-C-48497
 AND MIL-F-48616
 (Đ) = NO LETTER DESIGNATION WAS
 ASSIGNED
 PROPER LIGHT SHOULD BE USED AS PER MIL-PRF-13830B

