



# MECHANICAL POLISH/RA REFERENCE CHART

Surface Finish Code	ASME Surface Designation	Inside Surface			Outside Surface		
		Ra Max.		Surface Treatment	Ra Max.		Surface Treatment
		$\mu$ -in.	$\mu$ m		$\mu$ -in.	$\mu$ m	
-1		N/A	N/A	Mill Finish	N/A	N/A	Mill Finish
-3		32	0.80	Mechanical Polish	N/A	N/A	Mill Finish
-5		N/A	N/A	Mill Finish	32	0.80	Mechanical Polish
-7		32	0.80	Mechanical Polish	32	0.80	Mechanical Polish
PC	SFF1	20	0.51	Mechanical Polish	N/A	N/A	Mill Finish
PL	SFF1	20	0.51	Mechanical Polish	32	0.80	Mechanical Polish
PD	SFF4	15	0.38	Mechanical Polish & Electropolish	N/A	N/A	Mill Finish
PM	SFF4	15	0.38	Mechanical Polish & Electropolish	32	0.80	Mechanical Polish