



TABLE E Dovetail Gland Dimensions

AS568 Number	O-Ring Cross Section				G Groove Width				H Groove Depth		R ₁ Radius		R Radius	
					Sharp Edge		Rounded Edge		In. +.000 -.002	mm +.00 -.05				
	In.	±	mm	±	In. ±.002	mm ±.05	In. ±.002	mm ±.05						
004 - 050	.070	.003	1.78	.08	.057	1.45	.063	1.60	.052	1.32	.005	.13	1/64	.40
102 - 178	.103	.003	2.62	.08	.085	2.16	.090	2.29	.083	2.11	.010	.25	1/64	.40
201 - 284	.139	.004	3.53	.10	.115	2.92	.120	3.05	.115	2.92	.010	.25	1/32	.79
309 - 395	.210	.005	5.33	.13	.160	4.06	.170	4.32	.180	4.57	.015	.38	1/32	.79
425 - 475	.275	.006	6.99	.15	.220	5.59	.235	5.97	.234	5.94	.015	.38	1/16	1.59