

# Porteous Fastener Company

## Product Information Sheet

### PFC9 Thick Hardened Flat Washers



- PFC Product Categories: 00098 (USS Pattern) and 00099 (SAE Pattern)
- Typical Material: 1050 Carbon Steel
- Hardness: HRC 40-45
- Dimensions: ANSI B18.22.1, Table 1A except as shown below
- Marking: Manufacturers I.D. mark and “PFC9”
- Zinc Yellow Plating: Purchased to meet ASTM B633-98, Type II, Class Fe/Zn5
- All washers are made in the USA from steel melted and manufactured in the USA

PFC9 Hardened Thick Washer Dimensions							
SAE Pattern (Category 00099)				USS Pattern (Category 00098)			
Size	O.D.	I.D.	Thickness	Size	O.D.	I.D.	Thickness
1/4	0.620-0.640	0.276-0.286	0.072-0.086	1/4	0.727-0.749	0.276-0.286	0.072-0.086
5/16	0.681-0.703	0.339-0.349	0.072-0.086	5/16	0.868-0.905	0.339-0.349	0.072-0.086
3/8	0.805-0.827	0.401-0.411	0.097-0.115	3/8	0.993-1.030	0.401-0.411	0.097-0.115
7/16	0.915-0.937	0.464-0.474	0.097-0.115	7/16	1.243-1.280	0.464-0.474	0.097-0.115
1/2	1.055-1.092	0.531-0.541	0.122-0.138	1/2	1.368-1.405	0.531-0.541	0.122-0.138
9/16	0.589-0.609	0.594-0.604	0.122-0.138	9/16	1.462-1.499	0.594-0.604	0.122-0.138
5/8	1.305-1.342	0.649-0.661	0.136-0.160	5/8	1.743-1.780	0.649-0.661	0.136-0.160
3/4	1.462-1.499	0.812-0.824	0.177-0.196	3/4	1.993-2.030	0.812-0.824	0.177-0.196
7/8	1.743-1.780	0.938-0.950	0.177-0.196	7/8	2.243-2.280	0.938-0.950	0.177-0.196
1	1.993-2.030	1.062-1.075	0.177-0.196	1	2.493-2.530	1.062-1.075	0.177-0.196