

L9 - VS - PFC9

HEX HEAD CAP							
L9 (#440) / PFC9 (#611) ... HARDNESS RC 38-42				ZINC YELLOW BAKE			
DIA.	WIDTH ACROSS FLATS			HEAD HEIGHT			
	L9 / PFC9			L9		PFC9	
	NOMINAL	MAX	MIN	MAX	MIN	MAX	MIN
1/4	7/16	.437	.428	.194	.181	SAME	
5/16	1/2	.500	.489	.242	.227	SAME	
3/8	9/16	.562	.551	.290	.273	SAME	
7/16	5/8	.625	.612	.338	.319	SAME	
1/2	3/4	.750	.736	.386	.364	SAME	
9/16	13/16	.812	.798	.433	.410	SAME	
5/8	15/16	.937	.922	.481	.456	SAME	
3/4	1-1/8	1.125	1.110	.577	.548	SAME	
7/8	1-5/16	1.312	1.285	.672	.640	SAME	
1	1-1/2	1.500	1.469	.706	.670	.768	.732
1-1/8	1-11/16	1.687	1.631	.806	.756	.864	.824
1-1/4	1-7/8	1.875	1.812	.886	.832	.959	.916
1-1/2	2-1/4	2.250	2.175	1.062	.100	1.145	1.073

HEX NUTS & LOCKNUTS

HEX NUTS

L9 (#444) ... HARDNESS 1/4"- 5/8" RC 28-34 ... 3/4"- 1-1/2" RC 32-38 CAD. YELLOW BAKE WAX
PFC9 (#613) ... HARDNESS 1/4"- 5/8" RC 32-38 ... 3/4"-1" RC 35-40 ZINC YELLOW BAKE

LOCKNUTS

L9 (#446) ... HARDNESS 1/4"- 5/8" RC 28-34 ... 3/4"- 1-1/2" RC 35-40 CAD. YELLOW BAKE WAX
PFC9 (#612) ... HARDNESS 1/4"- 5/8" RC 32-38 ... 3/4"-1" RC 35-40 CAD. YELLOW BAKE WAX

SIZE	WIDTH ACROSS FLATS			THICKNESS ***HEX NUT***				THICKNESS ***LOCKNUT***			
	L9 / PFC9			L9		PFC9		L9 (COLLARED TYPE)		PFC9 (STOVER TYPE)	
	NOMINAL	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1/4	7/16	.438	.428	.264	.250	.288	.274	.301	.281	.288	.274
5/16	1/2	.500	.489	.309	.293	.336	.320	.336	.316	.336	.320
3/8	9/16	.562	.551	.377	.360	.415	.398	.400	.380	.415	.398
7/16	11/16	.688	.675	.445	.426	.463	.444	.449	.429	.463	.444
1/2	3/4	.750	.736	.511	.490	.573	.552	.516	.496	.573	.552
9/16	7/8	.875	.861	.575	.552	.621	.598	.580	.560	.621	.598
5/8	15/16	.938	.922	.655	.630	.731	.706	.660	.640	.731	.706
3/4	1-1/8	1.125	1.088	.762	.733	.827	.798	.767	.747	.827	.798
7/8	1-5/16	1.312	1.269	.882	.850	.922	.890	.887	.867	.922	.823
1	1-1/2	1.500	1.450	1.018	.982	SAME		1.023	1.003	1.018	.982
1-1/8	1-11/16	1.687	1.631	1.176	1.136	SAME		1.181	1.161	NOT OFFERED	
1-1/4	1-7/8	1.875	1.812	1.272	1.228	SAME		1.277	1.257	NOT OFFERED	
1-1/2	2-1/4	2.250	2.175	1.526	1.474	NOT OFFERED		1.531	1.511	NOT OFFERED	

L9 - VS - PFC9

SAE FLAT WASHERS

* L9 (#448) ... HARDNESS RC 43-49 / ZINC YELLOW BAKE

* PFC9 (#615) ... HARDNESS RC 40-45 / ZINC YELLOW BAKE

SIZE	INSIDE DIAMETER				OUTSIDE DIAMETER				THICKNESS			
	L9		PFC9		L9		PFC9		L9		PFC9	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1/4	.286	.276	SAME		.640	.620	SAME		.071	.056	.086	.072
5/16	.349	.339	SAME		.703	.681	SAME		.071	.056	.086	.072
3/8	.411	.401	SAME		.827	.805	SAME		.112	.090	.115	.097
7/16	.474	.464	SAME		.937	.915	SAME		.112	.090	.115	.097
1/2	.536	.526	.541	.531	1.092	1.055	SAME		.112	.090	.138	.122
9/16	.599	.589	.604	.594	1.186	1.149	SAME		.112	.090	.138	.122
5/8	.663	.649	.661	.649	1.342	1.305	SAME		.174	.146	.160	.136
3/4	.819	.805	.824	.812	1.499	1.462	SAME		.174	.146	.196	.177
7/8	.945	.931	.950	.938	1.780	1.743	SAME		.174	.146	.196	.177
1	1.069	1.055	1.075	1.062	2.030	1.993	SAME		.174	.146	.196	.177
1-1/8	1.195	1.181	NOT OFFERED		2.030	1.993	NOT OFFERED		.174	.146	NOT OFFERED	
1-1/4	1.319	1.305	NOT OFFERED		2.280	2.243	NOT OFFERED		.266	.234	NOT OFFERED	
1-1/2	1.572	1.552	NOT OFFERED		2.780	2.743	NOT OFFERED		.266	.234	NOT OFFERED	

USS FLAT WASHERS

* L9 (#447) ... HARDNESS RC 43-49 / ZINC YELLOW BAKE

* PFC9 (#614) ... HARDNESS RC 40-45 / ZINC YELLOW BAKE

SIZE	INSIDE DIAMETER				OUTSIDE DIAMETER				THICKNESS			
	L9		PFC9		L9		PFC9		L9		PFC9	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1/4	.276	.266	.286	.276	.760	.740	.749	.727	.080	.065	.086	.072
5/16	.339	.329	.349	.339	.885	.865	.905	.868	.093	.079	.086	.072
3/8	.401	.391	.411	.401	1.010	.990	1.030	.993	.093	.079	.115	.097
7/16	.464	.454	.474	.464	1.260	1.240	1.280	1.243	.106	.090	.115	.097
1/2	.531	.521	.541	.531	1.385	1.365	1.405	1.368	.146	.122	.138	.122
9/16	.593	.583	.604	.594	1.510	1.490	1.499	1.462	.146	.122	.138	.122
5/8	.651	.641	.661	.649	1.760	1.740	1.780	1.743	.160	.136	.160	.136
3/4	.780	.770	.824	.812	2.015	1.985	2.030	1.993	.160	.136	.196	.177
7/8	.901	.891	.950	.938	2.265	2.235	2.280	2.243	.160	.136	.196	.177
1	1.101	1.081	1.075	1.062	2.515	2.485	2.530	2.493	.160	.136	.196	.177
1-1/8	1.280	1.240	NOT OFFERED		2.780	2.735	NOT OFFERED		.195	.168	NOT OFFERED	
1-1/4	1.405	1.365	NOT OFFERED		3.030	2.985	NOT OFFERED		.195	.168	NOT OFFERED	
1-1/2	1.670	1.615	NOT OFFERED		3.545	3.485	NOT OFFERED		.195	.168	NOT OFFERED	