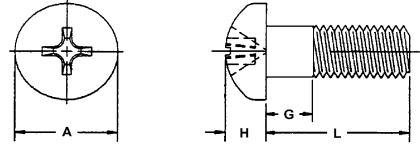


## STRUCTURAL SCREWS

### MS27039

#### PHILLIPS PAN HEAD



MATERIAL - ( - ) ALLOY STEEL (8740) PER MIL-S-7839

(C) CRES STEEL (A-286) PER AMS 5731

(DD) ALUMINUM (2024) PER QQ-A-430 OR AMS-QQ-A-225.6 (20

FINISH - ALLOY STEEL, CAD PER QQ-P-416 TYPE II, CLASS 2

CRES, PASSIVATE PER QQ-P-35

ALUMINUM, ANODIZE PER MIL-A-8625



MS27039-



MS27039C



MS27039DD

THREAD	8-32			10-32				1/4-28			
A	.306 - .322			.357 - .373				.473 - .492			
H	.105 - .115			.122 - .133				.162 - .175			
TENSILE LBS/MIN	1750			2500	1240			4550			
D SHEAR LBS/MIN	3170			4250	2110			7360			
L	DASH			DASH				G	DASH		G
	ALLOY	CRES	G	ALLOY	CRES	ALUM	ALLOY		CRES		
0.281	0804	C0804	-	1-04	C1-04		-	-		-	
0.344	0805	C0805	-	1-05	C1-05		-	-	C4-05	-	
0.406	0806	C0806	-	1-06	C1-06	DD1-6	-	-	C4-06	-	
0.469	0807	C0807	-	1-07	C1-07	DD1-7	-	4-07	C4-07	-	
0.531	0808	C0808	0.094	1-08	C1-08	DD1-8	0.062	4-08	C4-08	-	
0.594	0809	C0809	0.156	1-09	C1-09	DD1-9	0.125	4-09	C4-09	0.062	
0.656	0810	C0810	0.219	1-10	C1-10	DD1-10	0.188	4-10	C4-10	0.235	
0.719	0811	C0811	0.281	1-11	C1-11	-	0.250	4-11	C4-11	0.188	
0.781	0812	C0812	0.344	1-12	C1-12	DD1-12	0.312	4-12	C4-12	0.250	
0.844	0813	C0813	0.406	1-13	C1-13	-	0.375	4-13	C4-13	0.312	
0.906	0814	C0814	0.469	1-14	C1-14	-	0.438	4-14	C4-14	0.375	
0.969	0815	C0815	0.531	1-15	C1-15	-	0.500	4-15	C4-15	0.438	
1.031	0816	C0816	0.594	1-16	C1-16	DD1-16	0.563	4-16	C4-16	0.500	
1.094	0817	C0817	0.656	1-17	C1-17		0.625	4-17	C4-17	0.563	
1.156	0818	C0818	0.719	1-18	C1-18		0.688	4-18	C4-18	0.625	
1.219	0819	-	0.781	1-19	C1-19		0.750	4-19	C4-19	0.688	
1.281	0820	-	0.844	1-20	C1-20		0.813	4-20	C4-20	0.750	
1.344	0821	-	0.906	1-21	C1-21		0.875	4-21	C4-21	0.813	
1.406	0822	C0822	0.969	1-22	C1-22		0.938	4-22	C4-22	0.875	
1.469	0823	-	1.031	1-23	C1-23		1.000	4-23	C4-23	0.938	
1.531	0824	C0824	1.094	1-24	C1-24		1.062	4-24	C4-24	1.000	
1.594	-	-	-	1-25	C1-25		1.125	-	C4-25	1.062	
1.656	-	-	-	1-26	C1-26		1.188	-	C4-26	1.125	
1.719	-	-	-	1-27	C1-27		1.250	-	C4-27	1.188	
1.781	-	-	-	1-28	C1-28		1.312	-	C4-28	1.250	
1.844	-	-	-	1-29	C1-29		1.375	-	C4-29	1.312	
1.906	-	-	-	1-30	C1-30		1.438	-	C4-30	1.375	
1.969	-	-	-	1-31	C1-31		1.500	-	-	-	
2.031	-	-	-	1-32	C1-32		1.563	-	-	-	
2.094	-	-	-	1-33	-		1.625	-	-	-	
2.156	-	-	-	1-34	C1-34		1.688	-	-	-	
2.281	-	-	-	1-36	-		1.750	-	-	-	