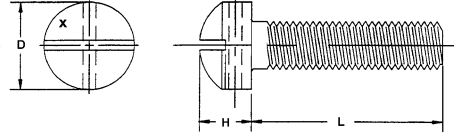


# ALLOY SCREWS

## AN502 / AN503

SLOTTED DRILLED FILLISTER HEAD



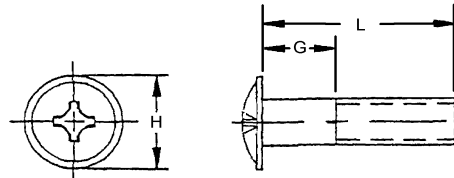
MATERIAL - ALLOY STEEL PER MIL-S-6050  
FINISH - CADMIUM PER QQ-P-416 TYPE I CLASS C



	AN503				AN502	
<b>THREAD</b>	6-32	8-32	10-24	1/4-20	10-32	1/4-28
<b>D</b>	0.217	0.260	0.303	0.402	0.303	0.402
<b>H</b>	0.125	0.149	0.173	0.228	0.173	0.228
<b>TENSILE LBS/MIN</b>	1120	1740	2170	3960	2490	4520
<b>L</b>	<b>DASH</b>	<b>DASH</b>	<b>DASH</b>	<b>DASH</b>	<b>DASH</b>	
0.250	6-4	8-4	-	-	-	-
0.375	6-6	8-6	10-6	-	10-6	-
0.500	6-8	8-8	10-8	416-8	10-8	-
0.625	-	8-10	10-10	416-10	10-10	416-10
0.750	-	8-12	10-12	416-14	10-12	-
0.875	-	-	10-14	416-16	10-14	416-14
1.000	-	8-16	10-16	-	10-16	416-16
1.250	-	-	10-24	-	10-24	-

## AN525

PHILLIPS WASHER HEAD



MATERIAL - ALLOY STEEL PER MIL-S-6050  
ALUMINUM ALLOY PER ASTM D221, 241 OR 308  
FINISH - CADMIUM PLATE PER QQ-P-416 TYPE II  
ANODIZE PER MIL-A-8625



	STEEL			ALUM	STEEL
<b>THREAD</b>	8-32	8-36	1032	1032	1/4-28
<b>H</b>	0.312	0.312	0.375	0.375	0.437
<b>TENSILE LBS/MIN</b>	1720	1820	2490	1230	4520
<b>L</b>	<b>G</b>	<b>DASH</b>	<b>DASH</b>	<b>DASH</b>	<b>DASH</b>
0.250	0.031	-	-	10R4	-
0.312	0.031	832R5	-	10R5	-
0.375	0.031	843R6	8R6	10R6	D10R6
0.438	0.063	832R7	8R7	10R7	D10R7
0.500	0.125	832R8	8R8	10R8	D10R8
0.562	0.156	832R9	8R9	10R9	D10R9
0.625	0.219	832R10	8R10	10R10	D10R10
0.688	0.281	832R11	-	10R11	D10R11
0.750	0.344	832R12	8R12	10R12	-
0.875	0.468	832R14	8R14	10R14	D10R14
1.000	0.594	832R16	8R16	10R16	-
1.125	0.719	832R18	-	10R18	-
1.250	0.844	832R20	-	10R20	-
1.375	0.969	832R22	-	10R22	-
1.500	1.219	832R24	-	10R24	-
					416R24