

## STRUCTURAL SCREWS 承力结构螺丝

### MS27039 十字盘头结构螺丝

#### PHILLIPS PAN HEAD

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

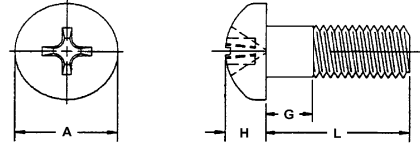
(C) CRES STEEL (A-286) PER AMS 5731

(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        |       | G     | DASH        |       |        | G     | DASH        |       | G     |
|                 | ALLOY       | CRES  |       | 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 | -           | -     | -     |