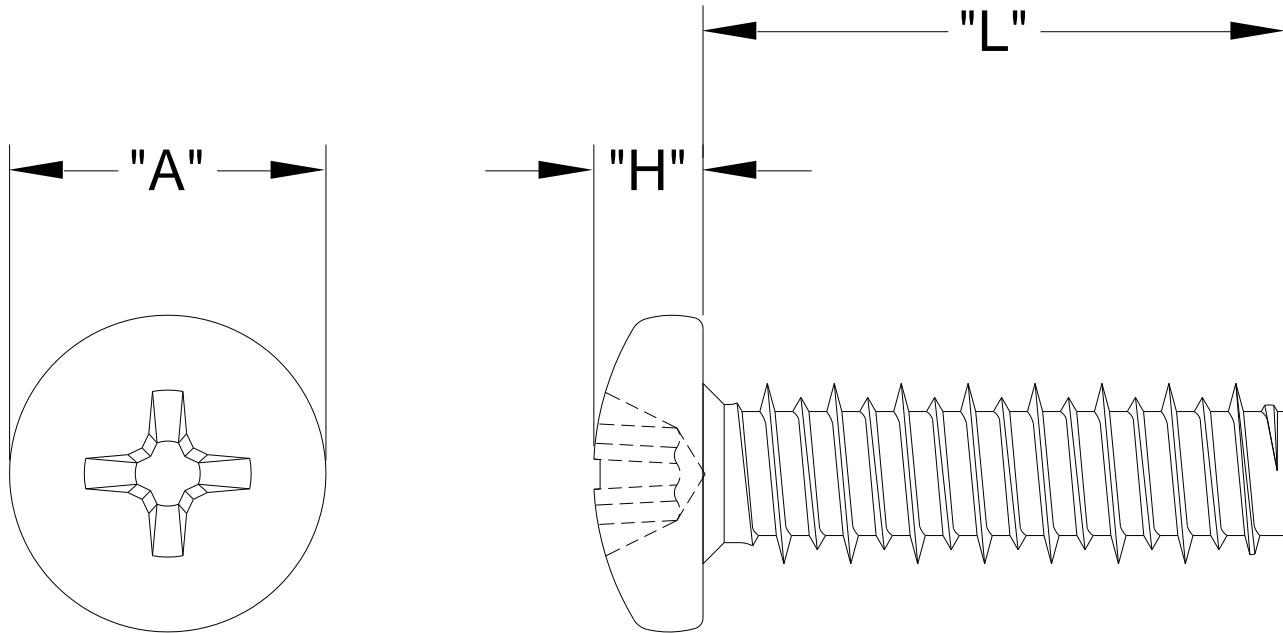


**TYPE 1 CROSS RECESS
PAN HEAD
HIGH-LOW T.F.S.**

| |
|-------------|
| XXXXPPHZ |
| APRIL, 2014 |
| REV 00 |
| PAGE 1 of 1 |

| Nominal Screw Length | Tolerance On Screw Length |
|----------------------|---------------------------|
| Up To & Including 1" | +0 / -3/64 |
| Over 1" | +0 / -1/16 |



| Nominal Screw Size | High Thread Diameter | | | Low Thread Diameter | | | Head Size | "A" | | "H" | | Driver Size | Recess Penetration Gaging Depth | |
|--------------------------|-------------------------|-------|-------------|------------------------|-------|-------|-----------|-------|------|------|------|----------------|------------------------------------|-------|
| | Head Diameter | | Head Height | Max. | | Min. | | Max. | | Min. | Max. | | Max. | |
| | Max. | Min. | Ref. | Max. | Min. | Max. | | Max. | Min. | Max. | Min. | | Max. | Min. |
| #2-32 | 0.090 | 0.084 | 0.069 | #2 | 0.167 | 0.155 | 0.062 | 0.053 | | | | 1 | 0.052 | 0.034 |
| #3-28 | 0.105 | 0.095 | 0.078 | #2 | 0.167 | 0.155 | 0.062 | 0.053 | | | | 1 | 0.052 | 0.034 |
| #4-24 | 0.115 | 0.105 | 0.086 | #3 | 0.193 | 0.180 | 0.071 | 0.062 | | | | 1 | 0.061 | 0.043 |
| #5-20 | 0.125 | 0.119 | 0.100 | #4 | 0.219 | 0.205 | 0.080 | 0.070 | | | | 1 | 0.071 | 0.053 |
| #6-19 | 0.145 | 0.135 | 0.108 | #5 | 0.254 | 0.240 | 0.097 | 0.087 | | | | 2 | 0.072 | 0.046 |
| #8-18 | 0.170 | 0.160 | 0.130 | #6 | 0.270 | 0.256 | 0.097 | 0.087 | | | | 2 | 0.080 | 0.055 |
| #10-16 | 0.195 | 0.185 | 0.145 | #8 | 0.322 | 0.306 | 0.115 | 0.105 | | | | 2 | 0.097 | 0.071 |
| #12-16 | 0.220 | 0.210 | 0.167 | #10 | 0.373 | 0.357 | 0.133 | 0.122 | | | | 2 | 0.113 | 0.089 |
| 1/4-15 | 0.260 | 0.250 | 0.200 | 1/4 | 0.492 | 0.473 | 0.175 | 0.162 | | | | 3 | 0.144 | 0.118 |

Head Standard: ASME B18.6.3
Material: Steel Case Hardened
Surface Hardness: Rc45 Min
Finish: Commercial Zinc, Bake, ROHS Compliant Clear Chromate
Per ASTM F1941 Code Fe/Zn 3A

COMMON USES:
Plastics
Less Than 400,000 psi Flexural Modulus