



| | | | |
|---------------------------------|------|--------------|--------------|
| L LENGTH TOLERANCE | size | 1/4 thru 1/2 | 5/8 and more |
| | ≤ 6" | ± 0.12 | ± 0.25 |
| | > 6" | ± 0.25 | ± 0.25 |

| | |
|-----------------------------------|--|
| S MIN. THREAD LENGTH | (1/2 x L) + 0.5" or 6" Whichever shorter. If screw too small then full thread |
|-----------------------------------|--|

| SCREW | | A ACROS FLAT | H HEAD HEIGHT | E BODY DIAM. | d MINOR DIAM. | D THREAD DIAM. | THREAD PER INCH |
|-------------|-----|------------------------|-------------------------|------------------------|-------------------------|--------------------------|---------------------------|
| 1/4 | Min | 0.425 | 0.150 | 0.237 | 0.160 | 0.237 | 10 |
| | Max | 0.438 | 0.188 | 0.260 | 0.177 | 0.260 | |
| 5/16 | Min | 0.484 | 0.195 | 0.298 | 0.210 | 0.298 | 9 |
| | Max | 0.500 | 0.235 | 0.324 | 0.228 | 0.324 | |
| 3/8 | Min | 0.544 | 0.226 | 0.360 | 0.250 | 0.360 | 7 |
| | Max | 0.562 | 0.268 | 0.388 | 0.268 | 0.388 | |
| 1/2 | Min | 0.725 | 0.302 | 0.482 | 0.354 | 0.482 | 6 |
| | Max | 0.750 | 0.364 | 0.515 | 0.374 | 0.515 | |
| 5/8 | Min | 0.906 | 0.378 | 0.605 | 0.453 | 0.605 | 5 |
| | Max | 0.938 | 0.444 | 0.642 | 0.473 | 0.642 | |
| 3/4 | Min | 1.088 | 0.455 | 0.729 | 0.562 | 0.729 | 4-1/2 |
| | Max | 1.125 | 0.524 | 0.768 | 0.582 | 0.768 | |

HEX LAG SCREW, HOT-DIP GALVANIZED
Screw shall be made of Low carbon steel ASTM A307, GRADE A

Date: 5 mai 2016

Done by: P.B.