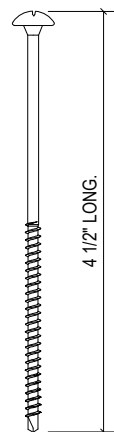


SCREW DETAIL



HEAD TYPES: #3 PHILLIPS
 HEAD HEIGHT: MAX. .118"
 HEAD DIA: MAX. .448"
 THREAD MAJOR DIA: .222"
 SHANK DIA: .167"

STRENGTH (LBS ULT.):
 TENSILE: 2410
 TORSIONAL: 76 IN-LBS MIN.
 SHEAR: 1815

PULL-OUT: (LBS AVG.):
 STEEL 22 GA: 513
 STEEL 20 GA: 695
 STEEL 18 GA: 787
 2x DIMENSIONAL LUMBER (1" PENETRATION): 462
 3/4" FR PLYWOOD (THROUGH PENETRATION): 575

#12 FASTENER

NOTES

1.-NOT SCALE
 2.-DIMENSIONS ARE NOMINAL INCHES UNLESS NOTED.
 3.-ULTIMATE VALUES LISTED ARE THE RESULT OF LABORATORY TESTING.
 PULL-OUT (POUNDS ULTIMATE) STRENGTH VALUES MAY VARY FROM
 TABULATED LOADS DEPENDING UPON THE UNIQUENESS OF
 THE APPLICATION.

4.-THE SPECIFIC JOB CONDITIONS SHOULD BE CONSIDERED AND
 APPROPRIATE SAFETY FACTORS APPLIED WHEN SPECIFYING THE
 PROPER FASTENERS.