

## THDHLS CONCRETE ANCHOR

### NOTE:

YOUR SET MUST BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER IF THE LOCATION IS WITHIN 1500 FEET OF A COASTLINE.

THE ALLOWABLE WORKING LOAD ON CONCRETE ANCHOR MODELS 210 PDH, THDHLS, AND 210 JDH IS 3,150 POUNDS VERTICAL FOR SINGLE OR DOUBLE TIES IN 3,000 PSI CONCRETE. ANCHORS ARE CAPABLE OF WITHSTANDING A 50% OVERLOAD (4,725 LBS. TOTAL). THERE MUST BE A MINIMUM 4" DISTANCE FROM THE EDGE OF THE CONCRETE TO THE CENTER OF THE ANCHOR SHAFT.

REV. 4/21/09

### DOUBLE HEAD TENSION DEVICE

1. MAXIMUM LOAD PER ANCHOR: SEE NOTES
2. MINIMUM SLAB AREA PER BOLT  
4" SLAB = 95 S.F.  
6" SLAB = 65 S.F.  
8" SLAB = 48 S.F.
3. MARK MMA 18

### INSTALLATION NOTE:

1. DRILL  $21/32$ " diam. HOLE 4" FROM EDGE OF SLAB AND INSERT SHIELD
2. PLACE TENSION HEAD ON SLAB AND INSTALL  $1/2$ " diam. SHIELD BOLT

