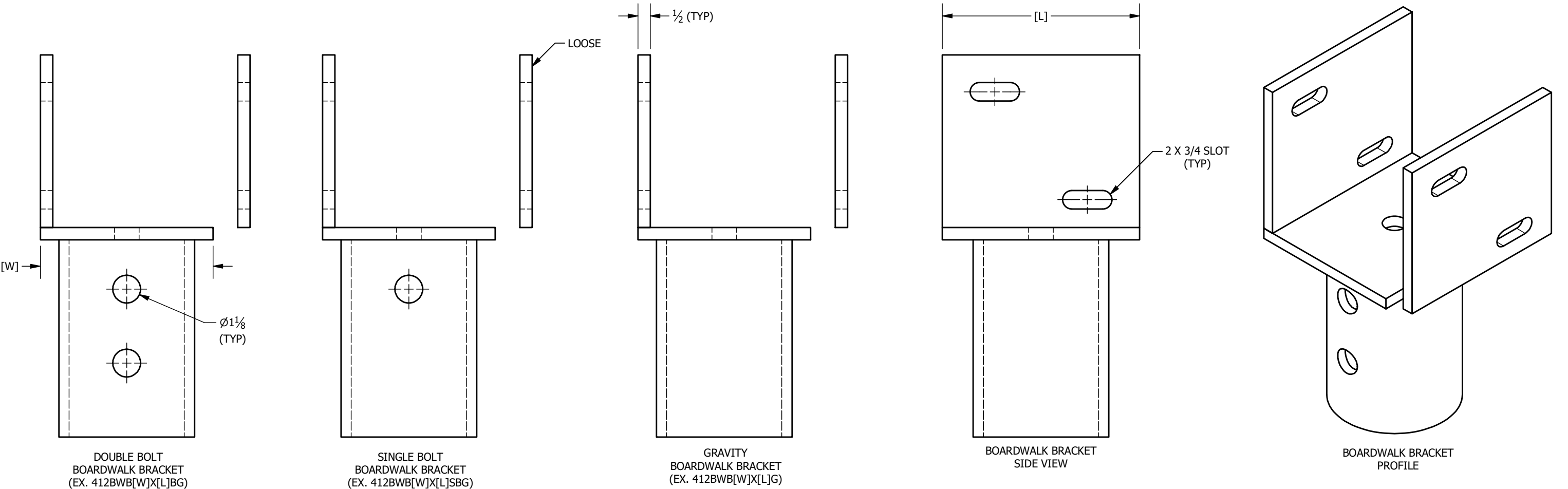


BOARDWALK BRACKETS FOR 4 1/2" O.D. PILE



NOTES:

1. SLEEVE TO MEET OR EXCEED 80 KSI.
2. PLATE STEEL TO MEET OR EXCEED REQUIREMENTS OF ATSM A572, GRADE 50.
3. CAP SLEEVE TO FIT OVER 4 1/2" O.D. PILE.
4. STANDARD BASE PLATE WIDTHS ARE 5 1/2", 7". STANDARD BASE PLATE LENGTH IS 8". STANDARD PLATE THICKNESS IS 1/2".
5. ALL WELDING TO BE PERFORMED BY CERTIFIED WELDOR IN ACCORDANCE WITH AWS D1.1 STRUCTURAL WELDING CODE - STEEL.
6. HOT DIP GALVANIZING PER ASTM A154 / ASTM A123. BARE STEEL IS ALSO AVAILABLE.
7. (1) OR (2) 1 DIAMETER 7" LONG GALVANIZED HEAVY HEX BOLT ASTM A325 AND (1) OR (2) 1" GALVANIZED HEX NUT ASTM A194 (GRADE 2H) TO BE INCLUDED.
8. HARDWARE FOR BOARDWALK TO BRACKET CONNECTION PROVIDED BY OTHERS.

IDEAL PART # ABBREVIATIONS:

412 = PILE SHAFT O.D.
BWB = BOARDWALK BRACKET
[W] = BASE PLATE WIDTH
X = X (SEPARATES PLATE WIDTH AND PLATE LENGTH)
[L] = BASE AND SIDE PLATE LENGTH
SB = SINGLE BOLTED
B = DOUBLE BOLTED
G = GALVANIZED

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IDEAL MANUFACTURING, INC. 999 PICTURE PARKWAY WEBSTER, NY 14580 800-789-4810 WWW.IDL-GRP.COM					
NOT TO SCALE ALL UNITS IN INCHES U.N.O.		SIZE B	DWG NO 412BWB	REV 0	SHEET 1 OF 1