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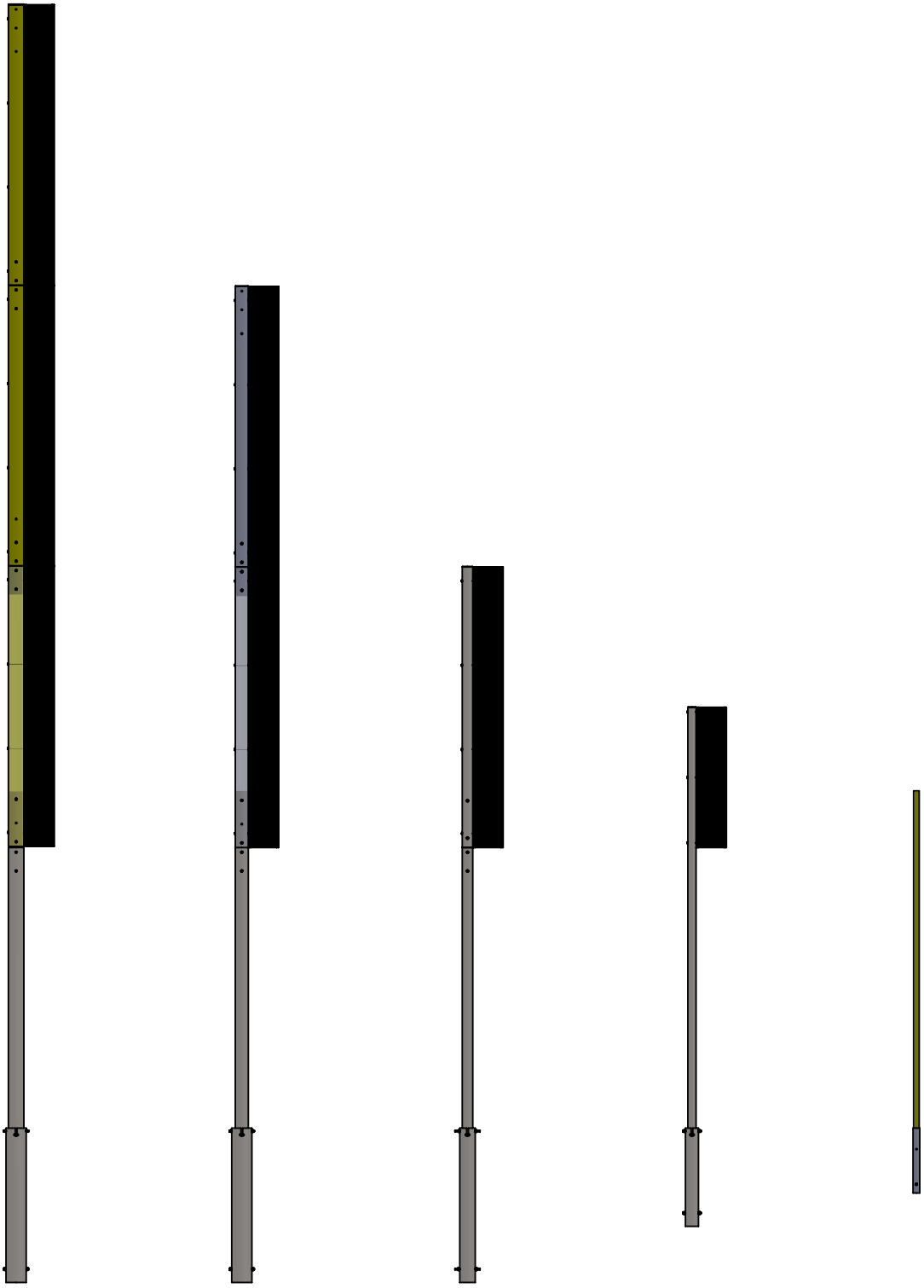
# IN- GROUND FOUL POLE
# INSTALLATION INSTRUCTIONS



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⚠ **WARNING**: This product can expose you to Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

E

## Installation Instructions

1. Check all items against parts list to ensure all parts have been included.
2. Locate and drill holes for concrete footings. See **Details A** and **B** for critical information regarding footing size and location, optional outdoor ground sleeves, and orientation of pole sections.

## For In-Ground Mounted Foul Poles

3. Support lower pole section in hole, with top of lower pole section located 8'-0" above playing surface. See **Detail B** for proper orientation of pole.
4. Fill hole with concrete. slope top of footing slightly for proper drainage. See **Detail A**.
5. Allow concrete to set a MINIMUM of 24 hours before proceeding.
6. Proceed to Step 7.

## All Foul Poles With Wing Panels

7. Assemble upper pole section as shown on pages 4 and 5.
8. Assemble wing panels to upper poles section. See page 6.
9. Secure wing panels to each other with bolts (two at each connection). See page 6 (Skip Step 9 for 16' Foul Poles with one wing panel).

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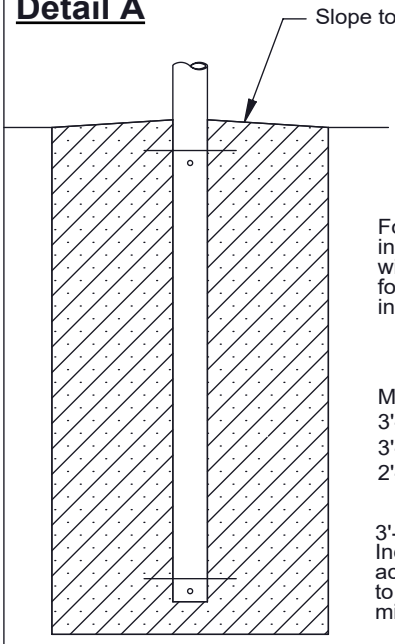
# IN- GROUND FOUL POLE INSTALLATION INSTRUCTIONS

## Detail A



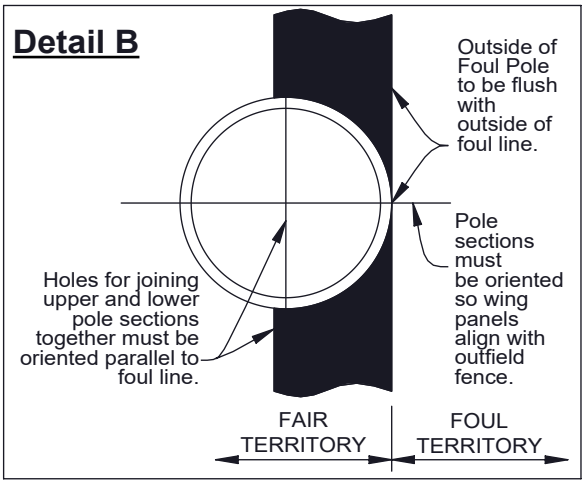

**In-Ground Installation**

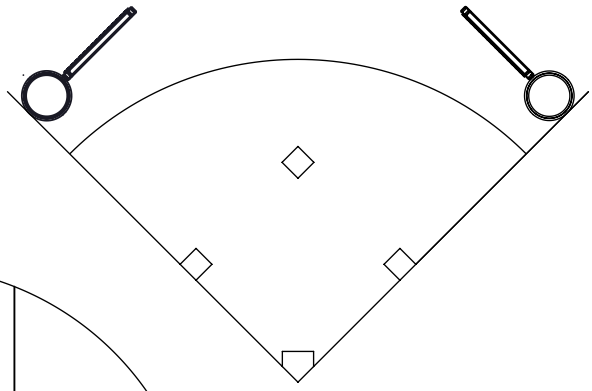
Footing details shown are for ***In-Ground*** installations. If using Baseball Foul Poles with optional *Outdoor Ground Sleeves*, follow the installation instructions that are included with the outdoor ground sleeve.

MINIMUM CONCRETE FOOTING SIZE:
3'-0"Ø x 5'-0" DEEP (20', 30', &40')
3'-0"Ø x 3'-0" DEEP (15')
2'-0"Ø x 2'-0" DEEP (12')

3'-0"Ø x 5'-0" deep footing size shown. Increase size of footing as required according to local soil conditions, and to meet local building codes regarding minimum wind speeds.

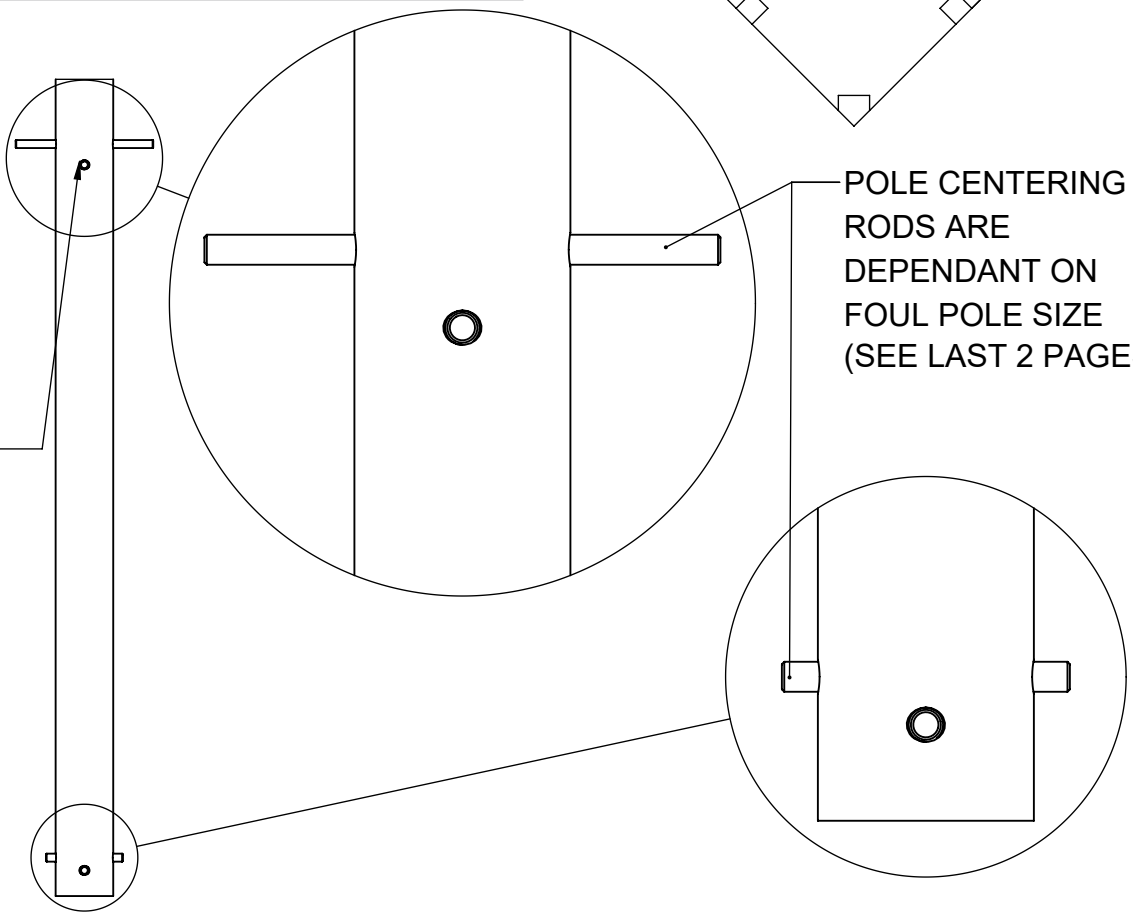
## Detail B



ONE THREADED ROD MUST BE PARALLEL AND ONE MUST BE PERPENDICULAR TO FOUL LINE. UPPER POLE SECTIONS CAN BE MOUNTED IN 90 DEGREE INTERVALS (20', 30', & 40').

15' FOUL POLE SHOULD BE INSTALLED WITH WING MOUNTING HOLES PERPENDICULAR TO FOUL LINE



POLE CENTERING RODS ARE DEPENDANT ON FOUL POLE SIZE (SEE LAST 2 PAGES)

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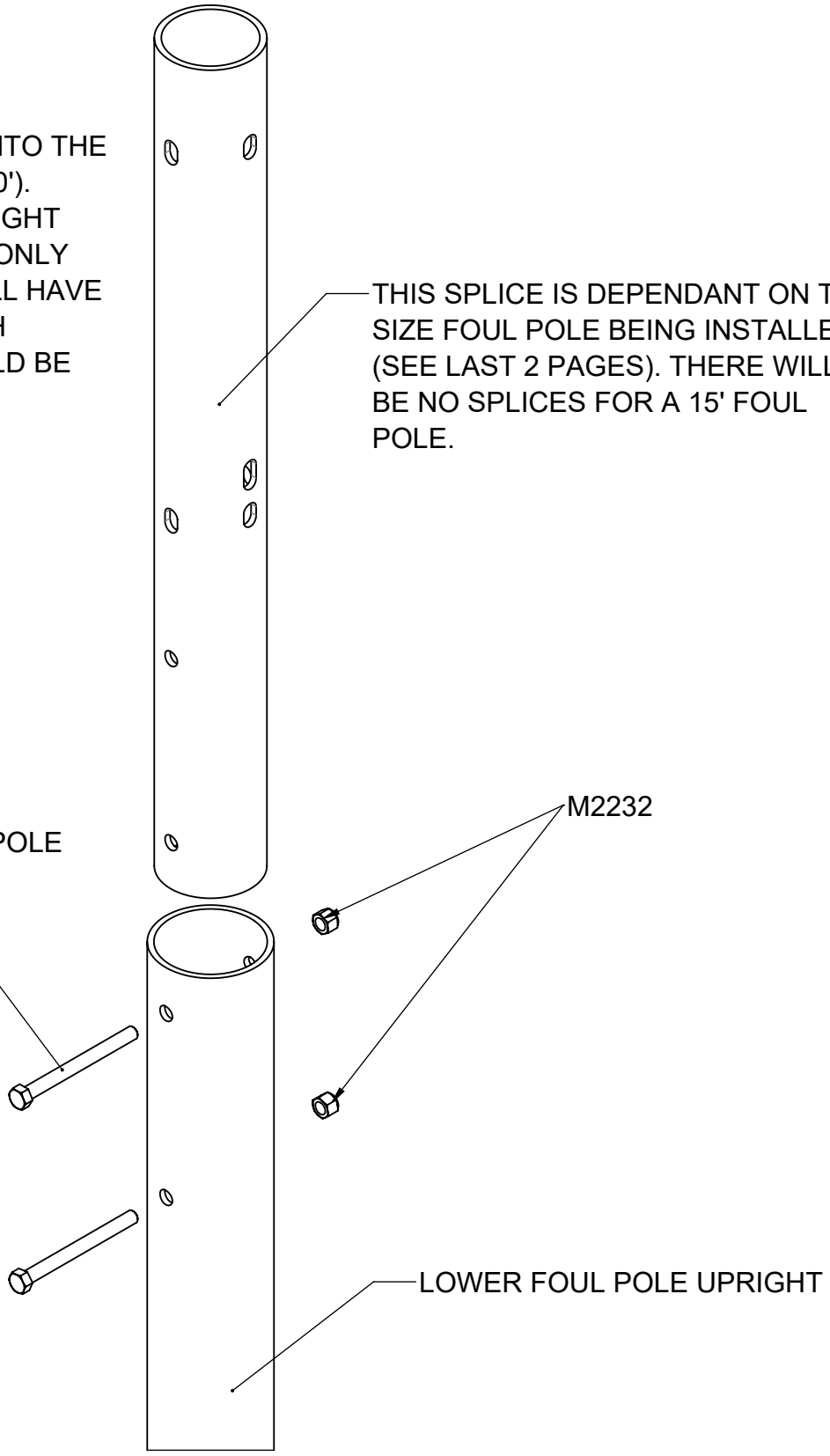
# IN- GROUND FOUL POLE INSTALLATION INSTRUCTIONS

INSERT FOUL POLE SPLICE INTO THE LOWER UPRIGHT (20', 30', & 40'). NOTE THAT THE LOWER UPRIGHT HAS 12" HOLE SPACING AND ONLY ONE SIDE OF THE SPLICE WILL HAVE 12" HOLE SPACING TO MATCH (SLOTS IN THE SPLICE SHOULD BE ON TOP).

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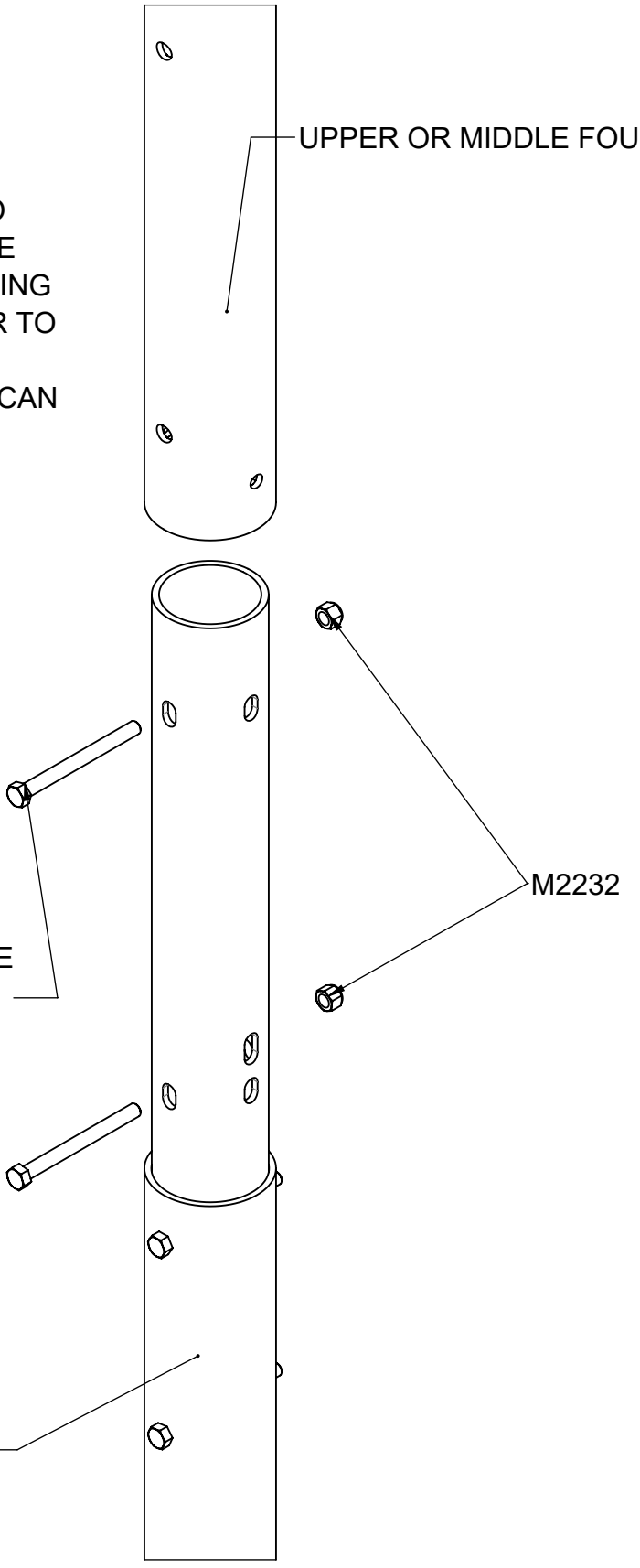
# IN- GROUND FOUL POLE
# INSTALLATION INSTRUCTIONS

ATTACH THE UPPER (20') OR MIDDLE (30' & 40') UPRIGHT TO THE LOWER POLE. MAKE SURE THE HOLES TO MOUNT THE WING PANELS ARE PERPENDICULAR TO THE FOUL LINE. THE UPPER PORTION OF THE FOUL POLE CAN BE MOUNTED IN 90 DEGREE INTERVALS.

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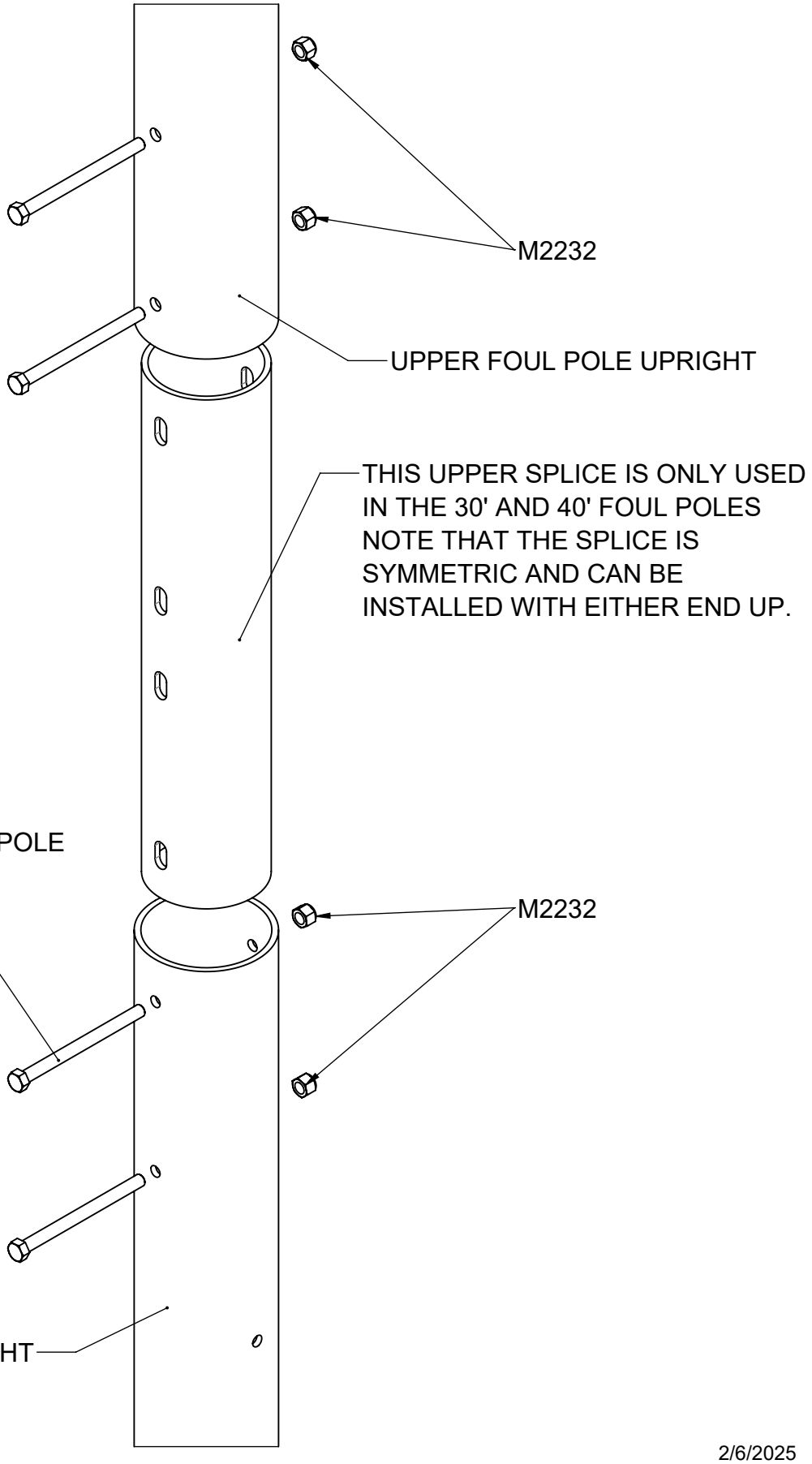
# IN- GROUND FOUL POLE INSTALLATION INSTRUCTIONS

FOR THE 30' AND 40' FOUL POLES, ATTACH THE UPPER POLE USING THE SMALLER SPLICE. DEPENDING ON THE EQIUPMENT USED FOR INSTALLATION, IT MAY BE EASIER TO ATTACH THE UPPER AND MIDDLE POLE WHILE THEY ARE ON THE GROUND.

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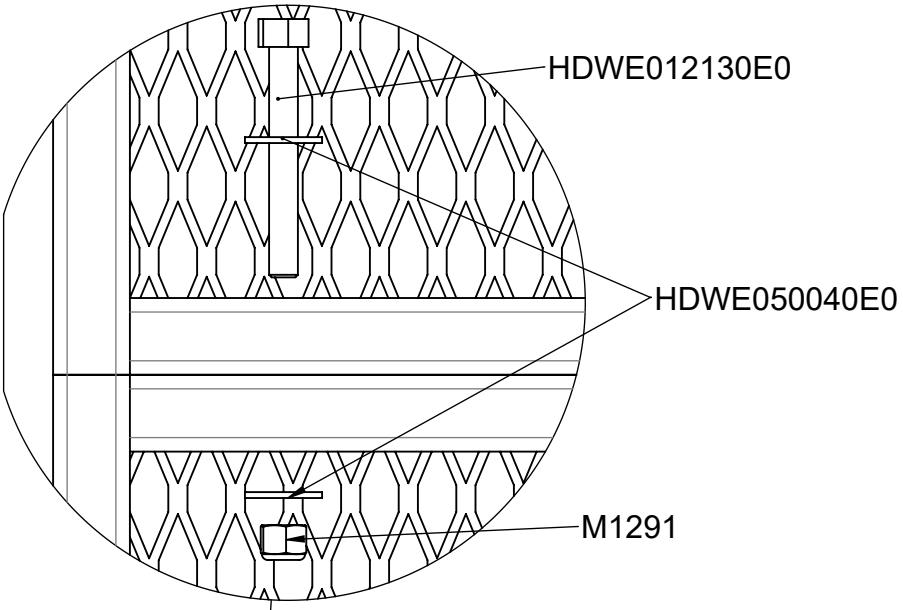
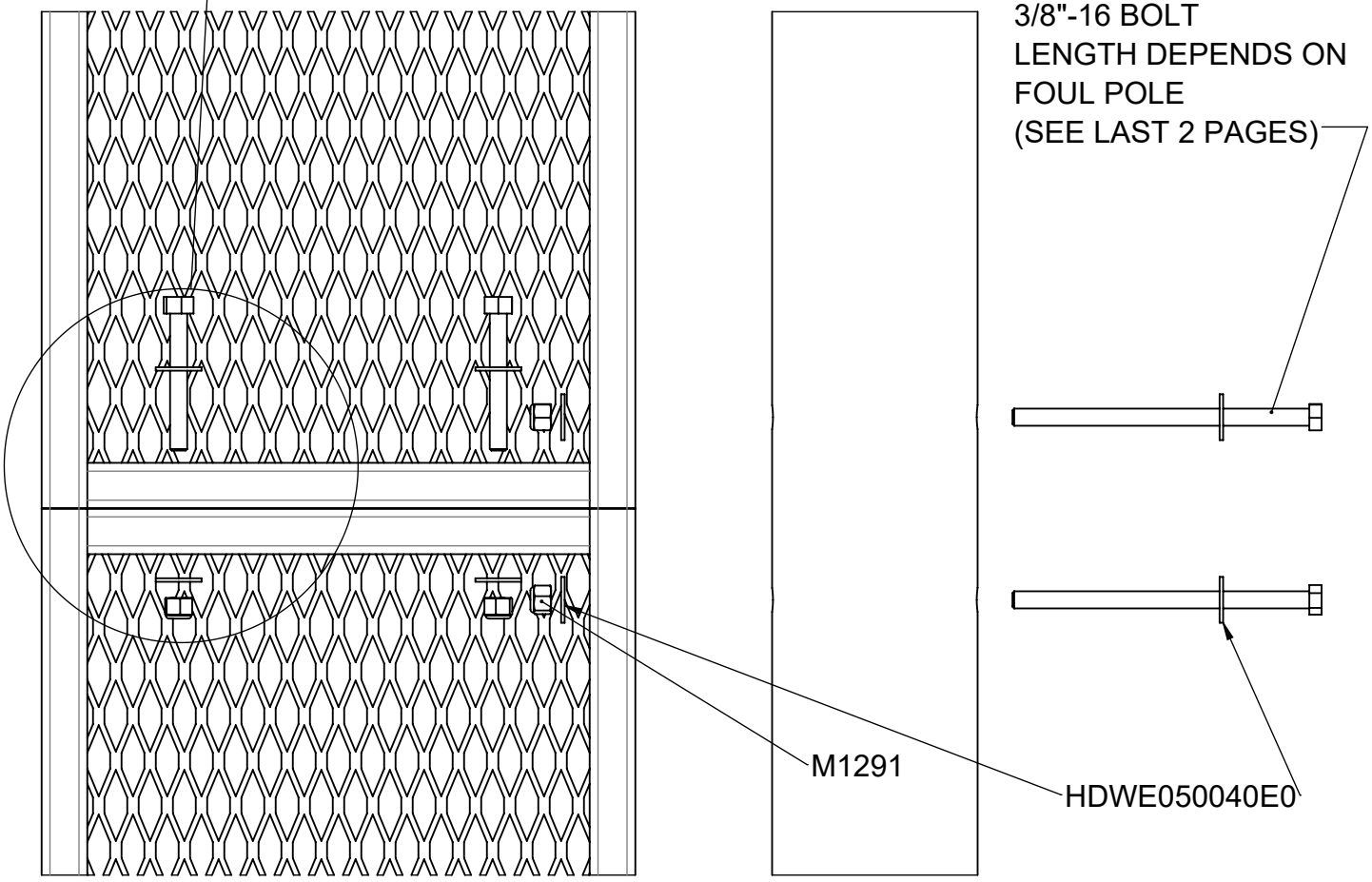
# IN- GROUND FOUL POLE INSTALLATION INSTRUCTIONS




ATTACH WING PANELS WITH THE LONGER 3/8"-16 BOLTS. EACH PANEL HAS 3 MOUNTING HOLES THAT WILL LINE UP WITH THE HOLES IN THE UPRIGHTS. FOR FOUL POLES WITH MORE THAN ONE PANEL (20', 30', & 40'), JOIN THE PANELS WITH THE SMALLER 3/8"-16 BOLTS. (DETAIL LEFT)

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## 12' FOUL POLE

| # | Part # | Description | Qty. |
|---|---|---|---|
| 1 | POLE334012101 | 12' FOUL POLE UPRIGHT | 1 |
| 2 | PCAP00060002 | INSIDE CAP PLUG - 2-3/8" | 1 |

## 16' FOUL POLE

| # | Part # | Description | Qty. |
|---|---|---|---|
| 1 | POLE334016101 | 16' FOUL POLE UPRIGHT | 1 |
| 2 | PANL00334 | FOUL POLE WING PANEL | 1 |
| 3 | HDWE012250E0 | HEX BOLT - 3/8-16 X 5-1/2" | 3 |
| 4 | HDWE050040E0 | 3/8" FLATWASHER | 6 |
| 5 | M1291 | 3/8"-16 NYLOCK HEX NUT | 3 |
| 6 | M2292 | 5/8"-11 JAM NUT | 8 |
| 7 | HDWE050070E0 | 5/8" FLATWASHER (USS) | 4 |
| 8 | HDWE030120E0 | 5/8"-11 HEX NUT | 4 |
| 9 | F30013 | POLE CENTERING PIN - 5/8" X 4 7/8" | 2 |
| 10 | F30011 | POLE CENTERING PIN - 5/8" X 7 7/8" | 2 |

## 24' FOUL POLE

| # | Part # | Description | Qty. |
|---|---|---|---|
| 1 | POLE334024101 | 24' FOUL POLE UPRIGHT; LOWER | 1 |
| 2 | POLE334024201 | 24' FOUL POLE UPRIGHT; UPPER | 1 |
| 3 | PANL00334 | FOUL POLE WING PANEL | 2 |
| 4 | SLVE00164 | 24' FOUL POLE UPRIGHT SPLICE | 1 |
| 5 | HDWE012270E0 | HEX BOLT - 3/8"-16 X 6-1/2" | 6 |
| 6 | HDWE012130E0 | HEX BOLT - 3/8"-16 X 3" | 2 |
| 7 | HDWE050040E0 | 3/8" FLATWASHER | 16 |
| 8 | M1291 | 3/8"-16 NYLOCK HEX NUT | 8 |
| 9 | HDWE011810E0 | HEX BOLT- 1/2"-13 X 5-1/2" | 4 |
| 10 | M2232 | 1/2"-13 NYLOCK HEX NUT | 4 |
| 11 | M2292 | 5/8"-11 JAM NUT | 8 |
| 12 | HDWE050070E0 | 5/8" FLATWASHER (USS) | 4 |
| 13 | HDWE030120E0 | 5/8"-11 HEX NUT | 4 |
| 14 | F33011 | POLE CENTERING PIN 5/8" X 7 7/8" | 2 |
| 15 | F30012 | POLE CENTERING PIN 5/8" X 10 3/4" | 2 |

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## 32' FOUL POLE

| # | Part # | Description | Qty. |
|---|---|---|---|
| 1 | POLE334032101 | 32' FOUL POLE UPRIGHT; LOWER | 1 |
| 2 | POLE334032201 | 32' FOUL POLE UPRIGHT; MIDDLE | 1 |
| 3 | POLE334032301 | 32' FOUL POLE UPRIGHT; UPPER | 1 |
| 4 | PANL00334 | FOUL POLE WING PANEL | 3 |
| 5 | SLVE00165 | 32' FOUL POLE SPLICE; UPPER | 1 |
| 6 | SLVE00167 | 32' FOUL POLE SPLICE; UPPER | 1 |
| 7 | HDWE050040E0 | 3/8" FLATWASHER | 26 |
| 8 | HDWE012290E0 | HEX BOLT - 3/8"-16 x 7 1/2" | 9 |
| 9 | HDWE012150E0 | HEX BOLT - 3/8"-16 X 3 1/4" | 4 |
| 10 | M1291 | 3/8"-16 NYLOCK HEX NUT | 13 |
| 11 | HDWE011840E0 | HEX BOLT - 1/2"-13 X 6-1/2" | 8 |
| 12 | M2232 | 1/2"-13 NYLOCK HEX NUT | 8 |
| 13 | M2292 | 5/8"-11 JAM NUT | 8 |
| 14 | HDWE030120E0 | 5/8"-11 HEX NUT | 4 |
| 15 | HDWE050070E0 | 5/8" FLAT WASHER (USS) | 4 |
| 16 | F30011 | POLE CENTERING PIN 5/8" X 7 7/8" | 2 |
| 17 | F30012 | POLE CENTERING PIN 5/8" X 10 3/4" | 2 |

## 40' FOUL POLE

| # | Part # | Description | Qty. |
|---|---|---|---|
| 1 | POLE334040101 | 40' FOUL POLE UPRIGHT; LOWER | 1 |
| 2 | POLE334040201 | 40' FOUL POLE UPRIGHT; MIDDLE | 1 |
| 3 | POLE334040301 | 40' FOUL POLE UPRIGHT; UPPER | 1 |
| 4 | PANL00334 | FOUL POLE WING PANEL | 4 |
| 5 | SLVE00166 | FOUL POLE SPLICE; LOWER | 1 |
| 6 | SLVE00168 | FOUL POLE SPLICE; UPPER | 1 |
| 7 | HDWE012130E0 | HEX BOLT - 3/8"-16 X 3" | 6 |
| 8 | HDWE012300E0 | HEX BOLT - 3/8"-16 x 8 1/2" | 12 |
| 9 | HDWE050040E0 | 3/8" FLATWASHER | 36 |
| 10 | M1291 | 3/8"-16 NYLOCK HEX NUT | 18 |
| 11 | HDWE012820E0 | HEX BOLT - 1/2"-13 X 7 1/2" | 8 |
| 12 | M2232 | 1/2"-13 NYLOCK HEX NUT | 8 |
| 13 | M2292 | 5/8"-11 JAM NUT | 8 |
| 14 | HDWE050070E0 | 5/8" FLATWASHER (USS) | 4 |
| 15 | HDWE030120E0 | 5/8"-11 HEX NUT | 4 |
| 16 | F30011 | POLE CENTERING PIN 5/8" X 7 7/8" | 2 |
| 17 | F30012 | POLE CENTERING PIN 5/8" X 10 3/4" | 2 |

HARDWARE QUANTITIES SHOWN ARE FOR ONE FOUL POLE

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