

## M59012 COZY COUPE

Parts List		
DESCRIPTION	QTY	PART NUMBER
STEERING WHEEL ASSEMBLY	2	163235
90° ANGLE BRACKET	10	302334
LEG	4	402066
PLATFORM	1	405181
COUPE FRONT	1	405289
LEFT COUPE SIDE	1	405290
RIGHT COUPE SIDE	1	405291
LEFT COUPE BACK	1	405292
RIGHT COUPE BACK	1	405293
FRONT COUPE BENCH	1	405294
COUPE BACK SEAT	2	405295
<b>---HARDWARE COMPLETE---</b>	1	405296
3/8" x 3/4" P.B.H.C.S. w/PATCH	32	812052
3/8" x 2" LAG SCREW	24	800726
3/8" FLAT WASHER	32	817410
3/8" BARREL NUT	32	804804

*Unless Otherwise Specified, All Units of Measure are Each  
Items listed below Hardware Complete line are included with Hardware Complete Number*

**Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement.**

**Promptly cut-off flush, file smooth, and treat to prevent corrosion.**

**Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete.**

**Note: Loctite (supplied by others) should be used on any non-patch hardware.**

### SPECIFICATIONS:

#### **STEERING WHEEL ASSEMBLY:**

Shall be made from durable proprietary plastic which shall withstand an impact of over 250 foot-pounds. A grease impregnated bronze bushing is pressed into the shaft to provide smooth turning. Wheel is mounted using an all welded powder coated bracket ass'y consisting of an 11 ga. steel mounting disc and a 1 3/4" coupling nut.

#### **90° ANGLE BRACKET:**

Shall be fabricated from 3/16" x 2" hot rolled steel plate. The 90° Angle Bracket shall be coated after fabrication with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein.

#### **LEG:**

Shall be an all welded construction fabricated from a 11 ga. laser cut tab and 1 1/4" O.D. (12 ga.) galvanized pipe. The Leg shall be coated after fabrication with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein.

#### **PLATFORM:**

Shall be constructed from nominal 2" x 4" frame and 3/4" thick densetic anti-skid hdpe. Platform is constructed using #10 stainless steel screws. All 2" x 4" parts are fiberglass reinforced for rigidity.

#### **COUPE FRONT, LEFT COUPE SIDE, RIGHT COUPE SIDE, LEFT COUPE BACK, RIGHT COUPE BACK, FRONT COUPE BENCH, COUPE BACK SEAT:**

Shall be precision cut from a single solid sheet of .750" thick UV-stabilized extruded high-density polyethylene with colors molded in. The material will have a density of 60 lbs/ft<sup>3</sup> and a tensile strength of 4400 PSI (30Mpa) as determined per procedure C of ASTM D1928. All edges shall have radiuses and all corners rounded for safe play.



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### **HARDWARE:**

All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment shall be stainless steel, yellow dichromate plated steel, blue-coated plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 304 allow stainless steel. Fasteners with yellow dichromate treatment have an electro-deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing. Stainless steel fasteners shall be button pin-in head, hex socket cap screws with a two-part epoxy locking patch added to the threads. The two-part locking patch shall consist of one part resin and one part catalyst which are activated during installation. After curing, the material shall require a minimum of five times the installation torque to remove the fastener. Manufacturer shall provide special installation tools for pinned fasteners.

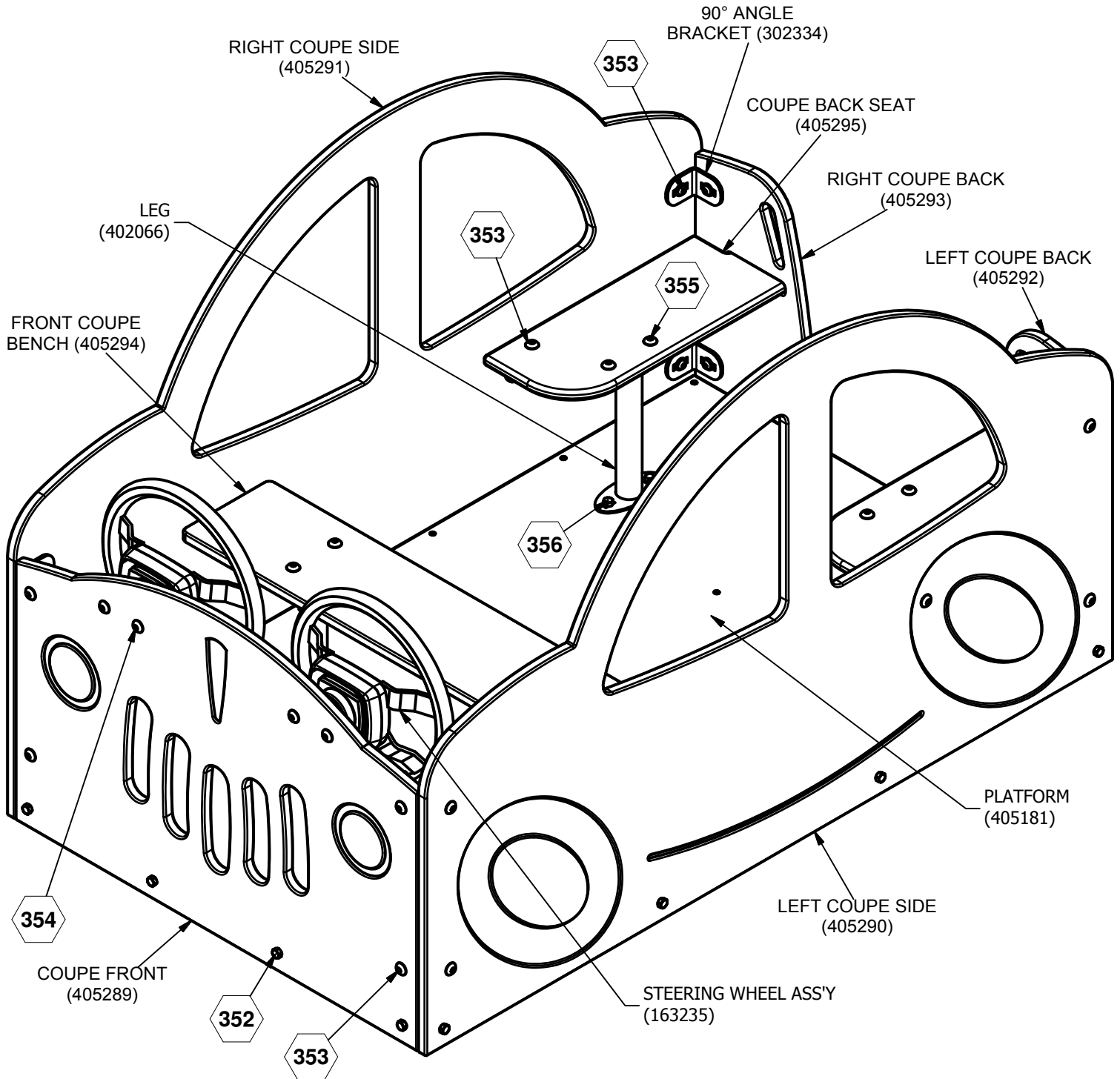
### **INSTALLATION INSTRUCTIONS:**

1. Attach Coupe Front, Left Coupe Side, Right Coupe Side, Left Coupe Back, and Right Coupe Back to Platform using 3/8" x 2" Lag Screw. See Detail 352.
2. Attach each panel at the corners using 90° Angle Bracket, 3/8" x 3/4" P.B.H.C.S. w/Patch, 3/8" Flat Washer, and 3/8" Barrel Nut. See Detail 353.
3. Attach the Steering Wheel Assembly to the Coupe Front using 3/8" x 3/4" P.B.H.C.S w/Patch, 3/8" Flat Washer, and 3/8" Barrel Nut. See Detail 354.
4. Attach Leg to the Front Coupe Bench using 3/8" x 3/4" P.B.H.C.S w/Patch, 3/8" Flat Washer, and 3/8" Barrel Nut. See Detail 355. Refer to the Plan View for exact location.
5. Attach the Leg of the Front Coupe Bench to the Platform using 3/8" x 2" Lag Screw. See Detail 356.
6. Attach Leg to the Coupe Back Seat using 3/8" x 3/4" P.B.H.C.S w/Patch, 3/8" Flat Washer, and 3/8" Barrel Nut. See Detail 355.
7. Slide Coupe Back Seat into slot of Coupe Back and attach using 90° Angle Bracket 3/8" x 3/4" P.B.H.C.S. w/Patch, 3/8" Flat Washer, and 3/8" Barrel Nut. See Detail 353.
8. Attach Lef of the Coupe Back Seat to the Platform using 3/8" x 2" Lag Screw. See Detail 356.
9. Plumb and level the entire assembly and tighten all fasteners.
10. Check that all hardware connections are securely tightened. Smooth away sharp edges that may have been created during handling and assembly. Install resilient surfacing within the use zone of play structure in accordance with ASTM specifications F1292, and appropriate for the fall height of each structure. Refer to all applicable safety guidelines.

### **MAINTENANCE PROCEDURE:**

Periodically check hardware for tightness, and tighten as necessary. Always check all parts for breakage or wear, and immediately put equipment out of service until any faulty parts found are repaired or replaced. Also Check all metal parts for rust, paint loss and touch-up if necessary with paint. Check for welded areas and verify integrity. Check periodically resilient surfacing for appropriate depth and remove extraneous materials that could cause injury, infection, or disease. Maintain detailed installation, inspection, maintenance, and repair records for each public-use playground equipment.

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 = INSTALLATION DETAIL

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**FINISHED ASSEMBLY**

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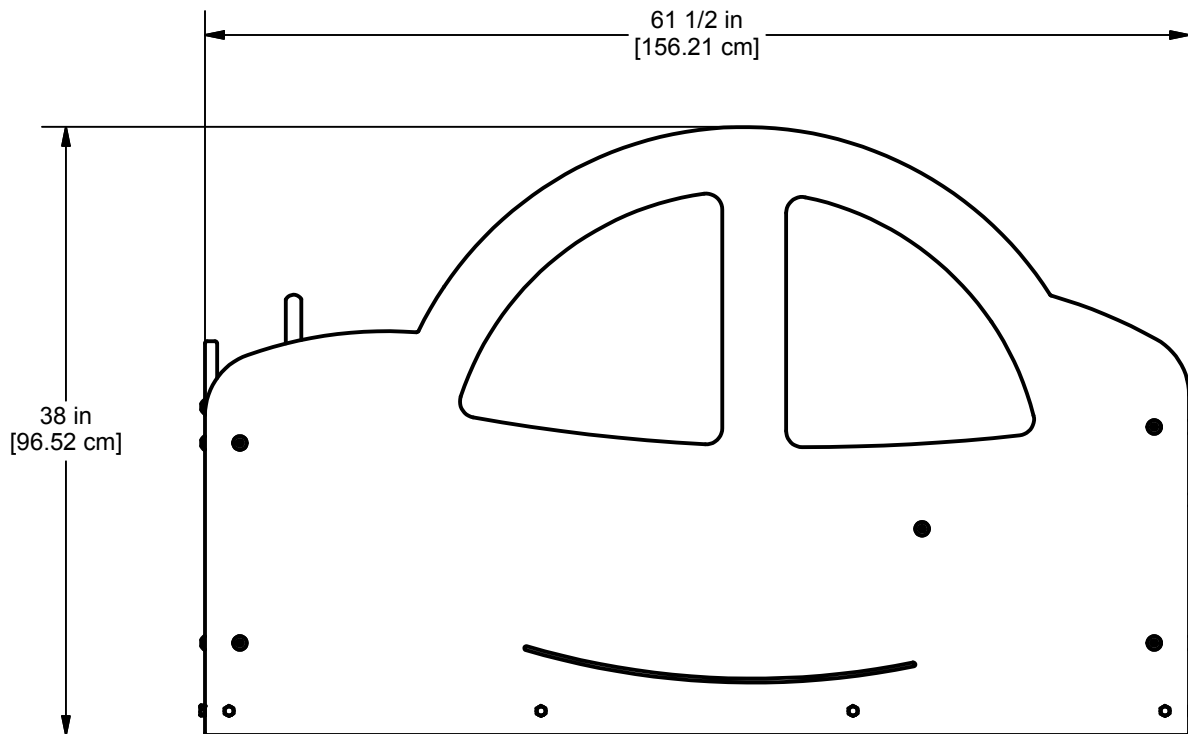
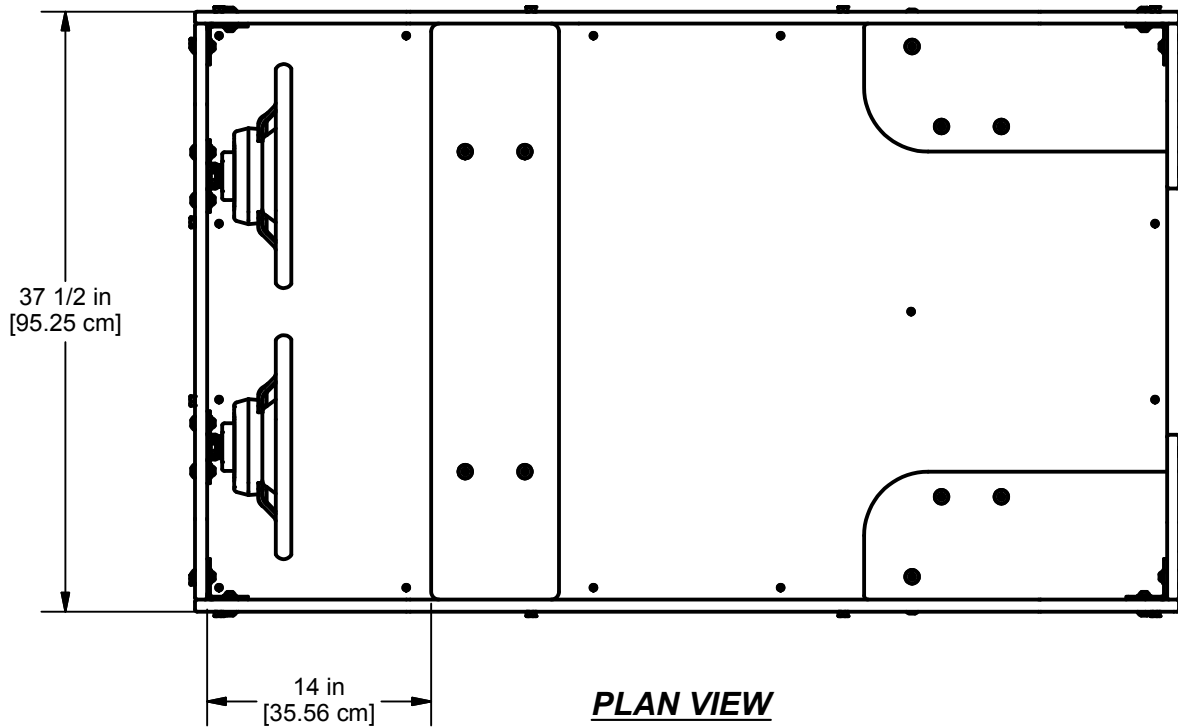
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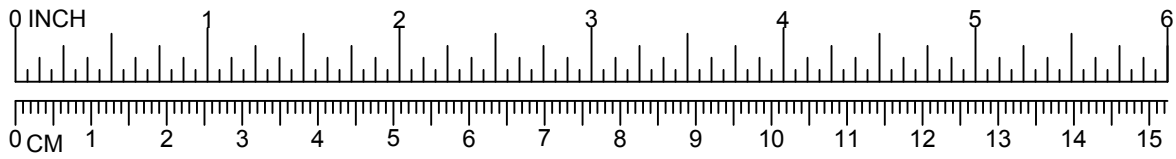
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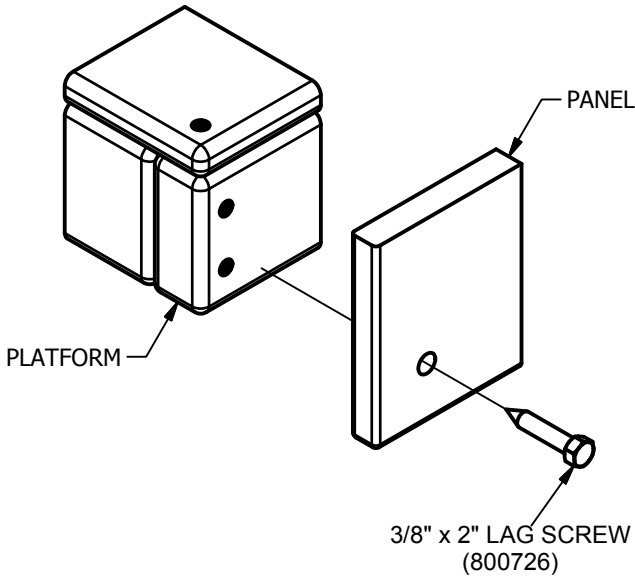
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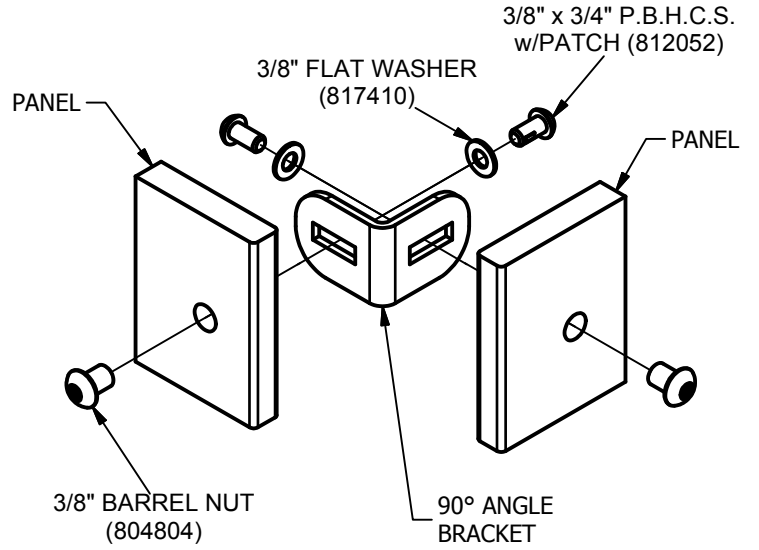


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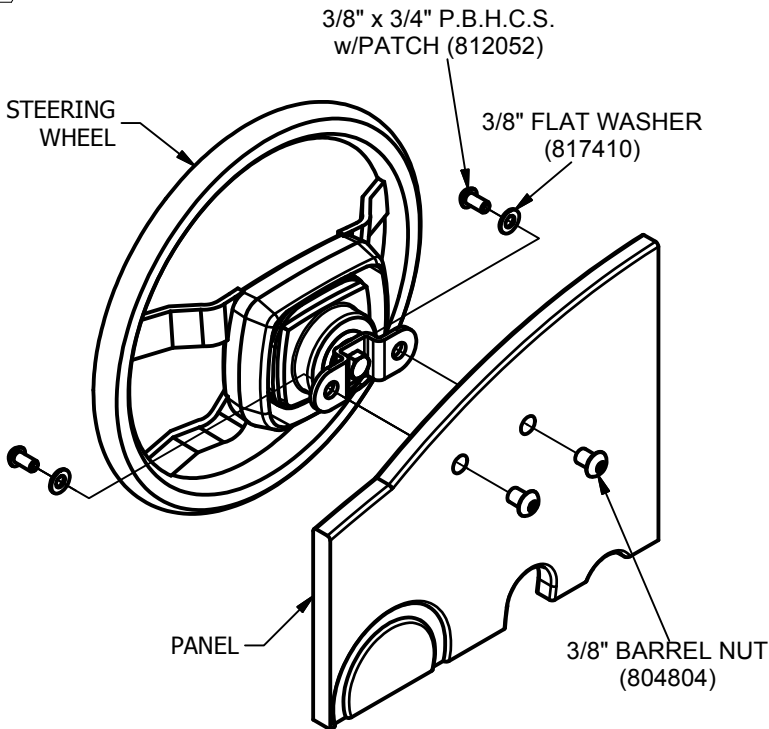
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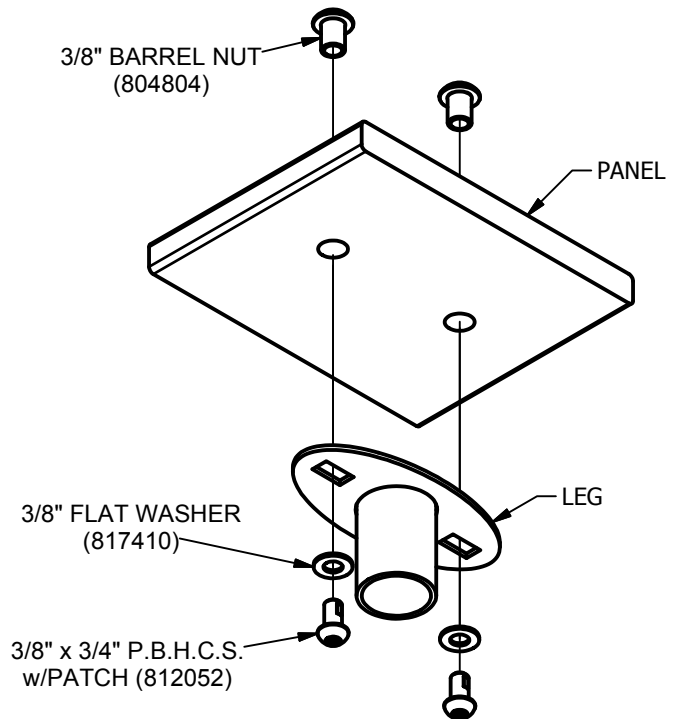
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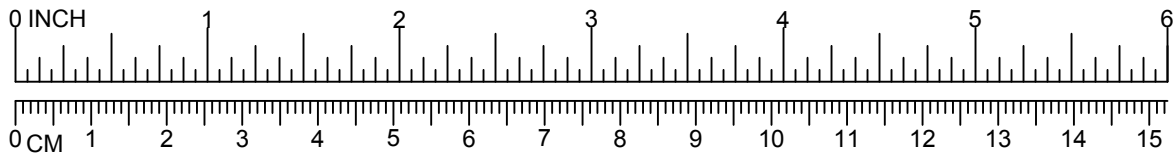


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