

View Online at <https://aerobasegroup.com/nsn/5340-01-623-7428>

**Mounting Hole Type:**

Plain and threaded

**First Leg Length:**

Between 5.75 inches and 5.81 inches

**Second Leg Length:**

Between 5.75 inches and 5.81 inches

**End Application:**

Spaceradar

**Second Leg Width:**

Between 4.97 inches and 5.03 inches

**First Leg Hole Diameter:**

Between 2.22 inches and 2.28 inches

**Second Leg Hole Diameter:**

Between 2.22 inches and 2.28 inches

**Second Leg Distance From Edge To Hole Center Along Width:**

2.50 inches

**Second Leg Distance From Edge To Hole Center Along Length:**

Between 3.44 inches and 3.50 inches

**First Leg Thickness:**

Between 0.245 inches and 0.255 inches

**Second Leg Thickness:**

Between 0.245 inches and 0.255 inches

**Center Section Height:**

6.900 inches

**Center Section Width:**

Between 4.97 inches and 5.03 inches

**Center Section Thickness:**

Between 0.245 inches and 0.255 inches

**First Leg Width:**

Between 4.97 inches and 5.03 inches

**First Leg Distance Between Hole Centers Along Width:**

2.50 inches

**First Leg Distance Between Hole Centers Along Length:**

1.97 inches

**First Leg Distance From Edge To Hole Center Along Width:**

1.00 inches

**First Leg Distance From Edge To Hole Center Along Length:**

Between 1.47 inches and 1.53 inches

**First Leg Style:**

Square

**First Leg Hole Arrangement Style:**

Two holes

**Second Leg Style:**

Square

**Second Leg Hole Arrangement Style:**

One hole

**Hole Quantity:**

3

**Second Leg Relationship To First Leg:**

Not identical

**First Leg Angle:**

90.0 degrees

**Second Leg Angle:**

90.0 degrees

**Product Name:**

Bracket, outrigger assembly

**Special Features:**

Second hole on the first leg is smaller with a 0.1590 inch diameter, that has 10-32 unc-2b threading. Assembly consists of: (1) bracket, u channel p/n: a1-44077d-1, (1) washer, reinforcement p/n: a1-44077d-2, (1) pin assembly, locating p/n: 12417258, (1) rod, acme threaded 1.0-10 thd p/n: d1-44079d, (1) nut, hex p/n: us016ag1a002565, (1) lanyard p/n: a3156794-002, (1) double loop hair pin p/n: hair-7db, (1) washer, flat p/n: ms15795-846, (1) tie-down ring p/n: s3711-0003, (1) screw, machine, pan head .1900-32 unf-2a x .312 lg p/n: ms51958-60, (1) ring, retaining p/n: 90905a655, (1) shoulder screw, 10-32 thd self-locking p/n: pat4426, and thread locking compound per mil-s-22473 as required.

**Material:**

Steel comp 4130 or steel comp 4140

**Material Specification:**

Sae ams6345b assn standard 1st material response and ams6395f assn standard 2nd material response

**Style Designator:**

Adjacent angles

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A042a0