

Root Rib Attach Angle
1 Required on -01R
Located on fwd side of Web

Fwd
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Main Spar Web
Main Spar Center Web
Main Spar Aft Web
Doubler Web

19 19/32"
[498.07mm]

Root Rib Attach Angle
1 Required on -01R
Located on aft side of Doubler Web

AN3-7A Bolt - 2 Required on -01R
AN960-10 Washer - 2 Required on -01R
AN365-1032 Nut - 2 Required on -01R
Locate from pilot hole in Main Spar Web
Install in "Tight Fit Hole"
Install Bolt from Aft Side (Washer on Forward Side)

MS24694-S58 Screw - 3 Required on -01R
AN960-10 Washer - 3 Required on -01R
AN365-1032 Nut - 3 Required on -01R
Locate from pilot hole in Main Spar Web
Install in "Tight Fit Hole"
Install Bolt from Forward Side (Flush far side per Detail F)

AN3-10A Bolt - 4 Required on -01R
AN960-10 Washer - 8 Required on -01R
AN365-1032 Nut - 4 Required on -01R
Locate from pilot holes in Root Rib Attach Angles
Install Lower Bolt from Forward Side

Root Wing Attach Assembly - 1 Required on -01R
Locate Assembly vertical and with Ø3/16" [Ø4.76mm] hole in block
aligned with pilot hole in Main Spar Web
(Accurate alignment needed to assure proper Wing Rigging). Ream hole
in Spar Webs out to Ø3/16" [Ø4.76mm] after Assembly is bolted in place.

Inboard
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AN3-7A Bolt - 1 Required on -01R
AN960-10 Washer - 1 Required on -01R
AN365-1032 Nut - 1 Required on -01R
Locate from pilot hole in Main Spar Web
Install in "Tight Fit Hole"
Install Bolt from Forward Side with Bolt Head Indexed
as shown to clear left hand Spar when Airplane is Assembled
(Washer on Aft Side)

AN3-10A Bolt - 2 Required on -01R
AN960-10 Washer - 4 Required on -01R
AN365-1032 Nut - 2 Required on -01R
Locate from pilot holes in Root Rib Attach Angles
Install in "Tight Fit Hole"
Install Upper Bolt from Aft Side
Install Lower Bolt from Forward Side

3/8"
[9.4mm]

Detail "A"
Looking Forward at -1R Spar
Scale 1/2

