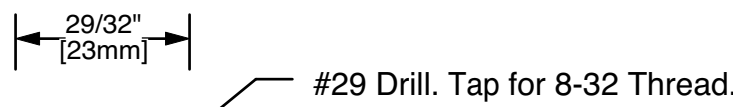
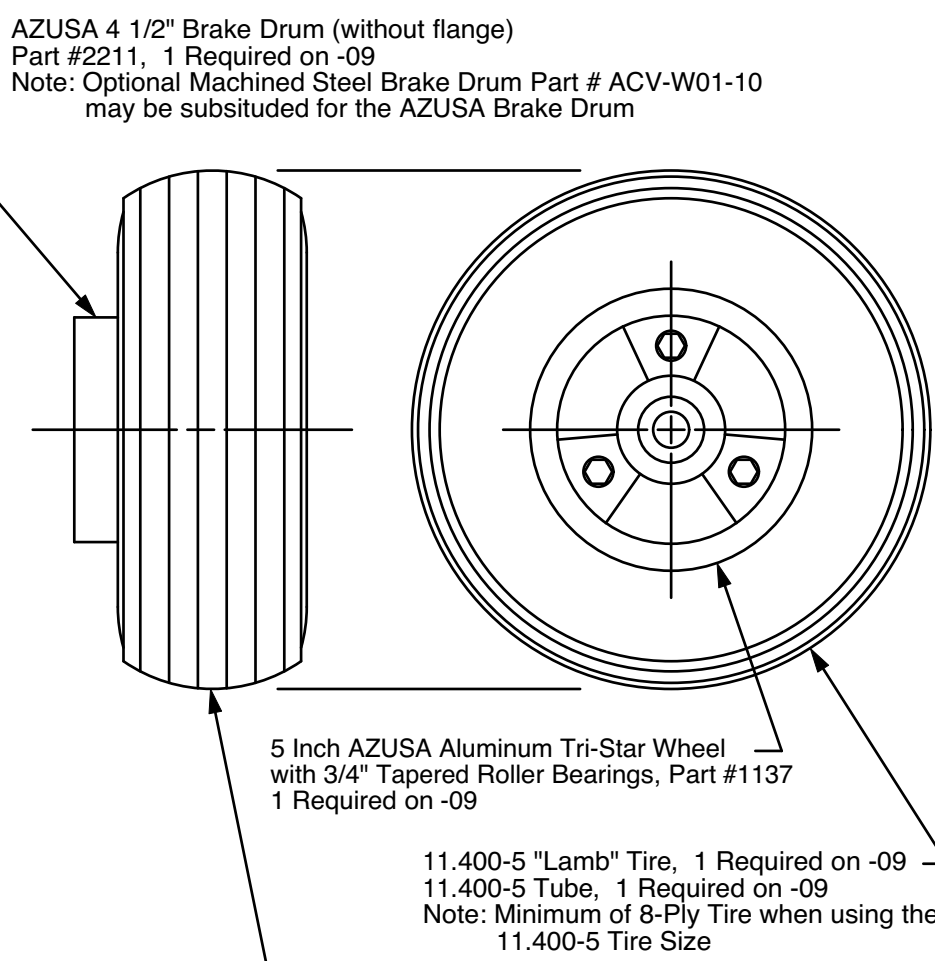


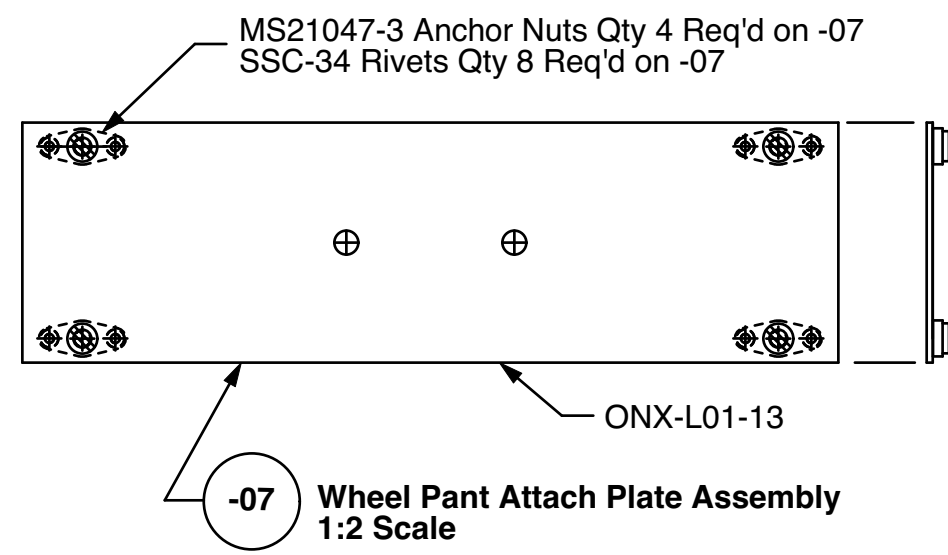
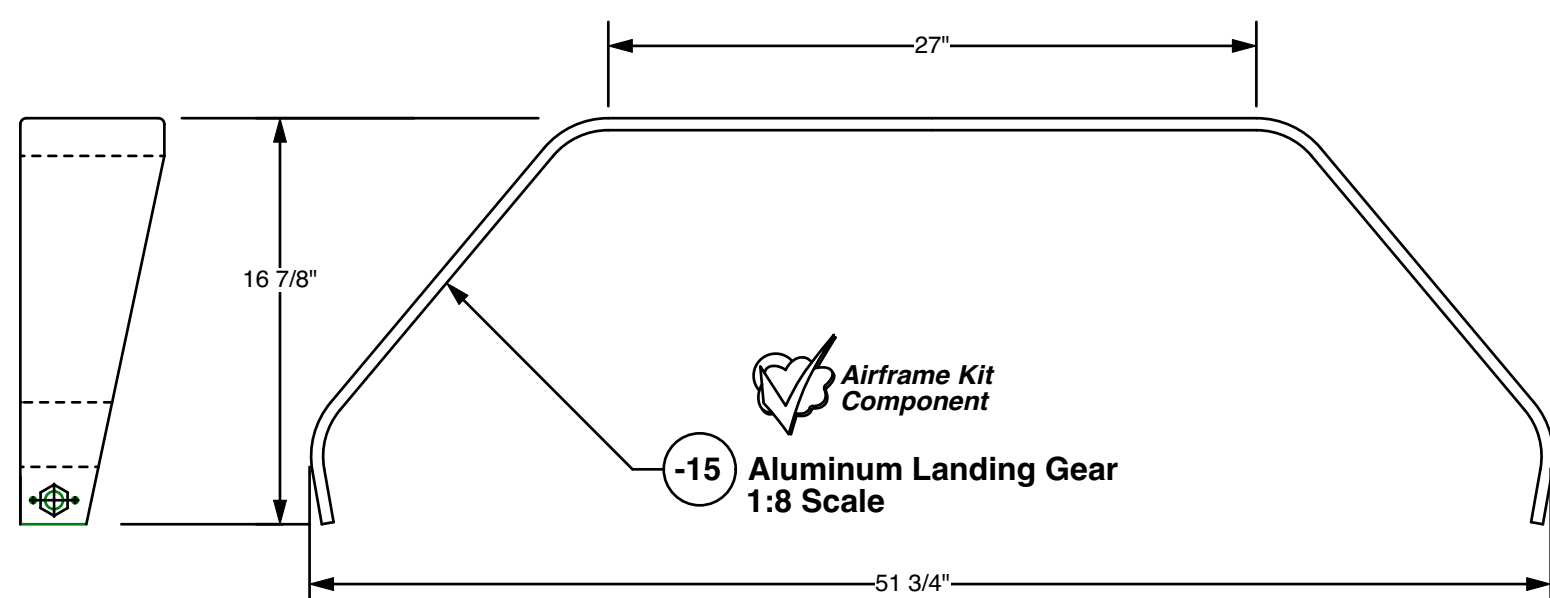
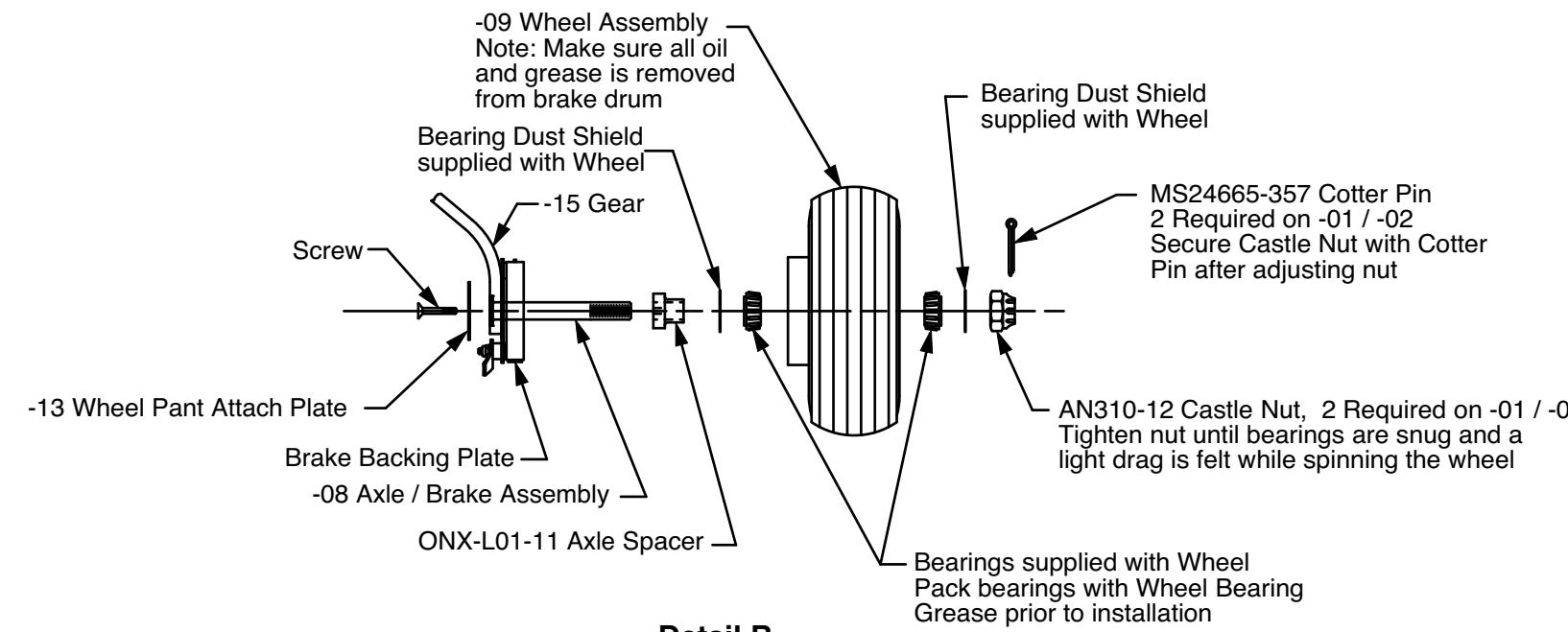
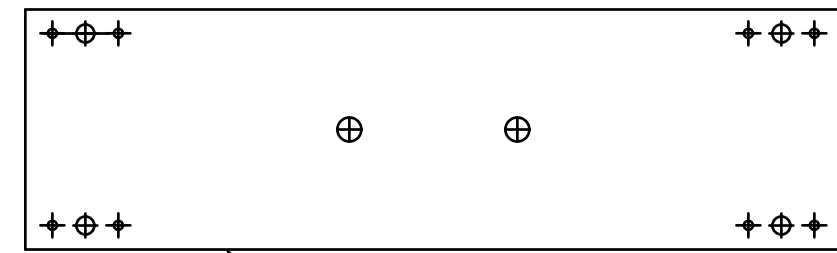
Detail of Right Hand Brake Arm Offset
Left Hand Brake Arm Opposite
Scale 1:2



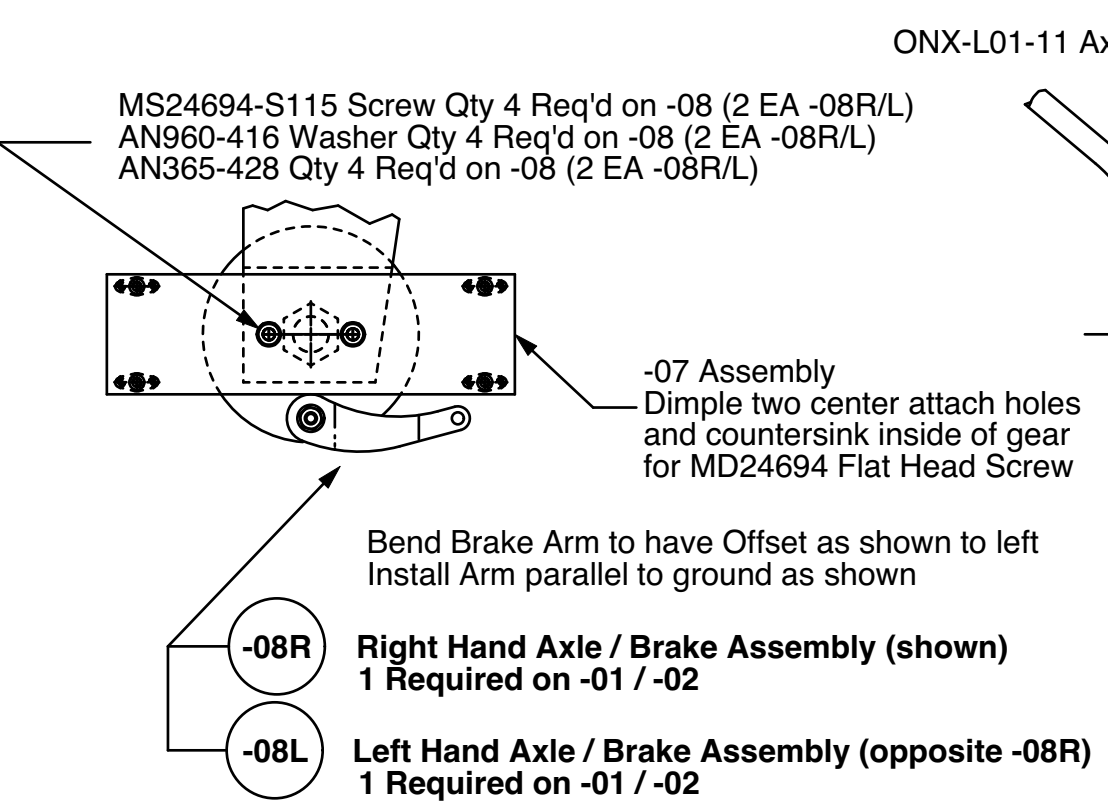
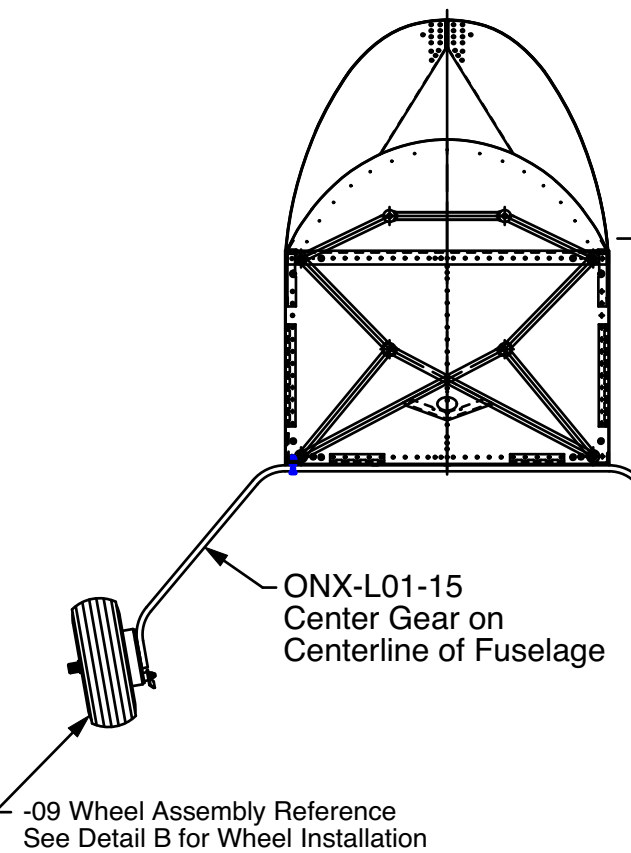
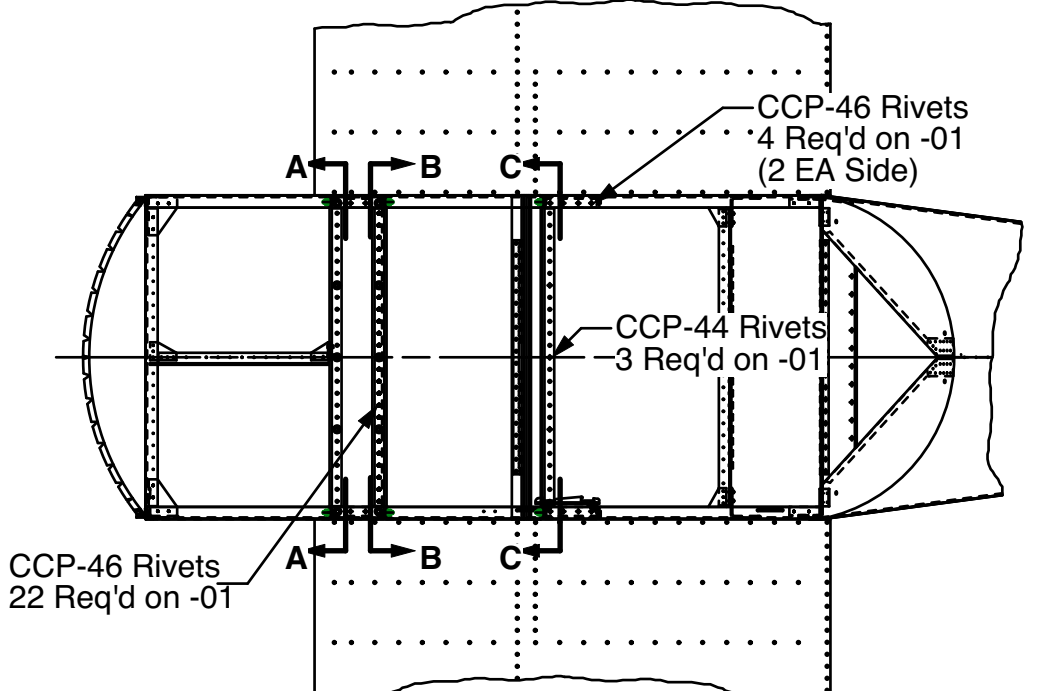
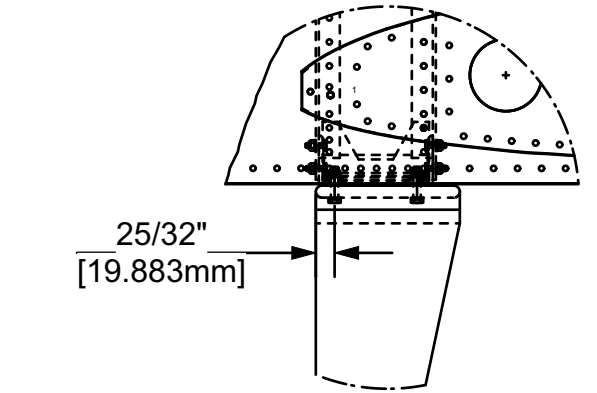
Detail of -09 Brake Cable Guide
Full Scale



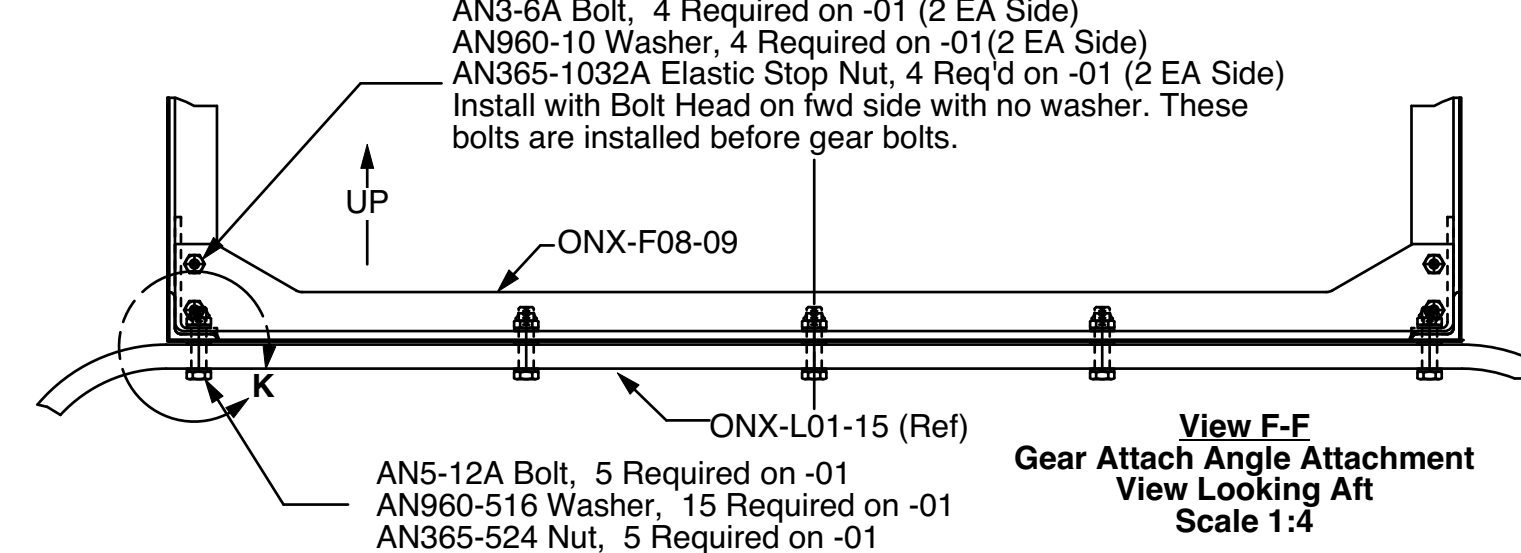
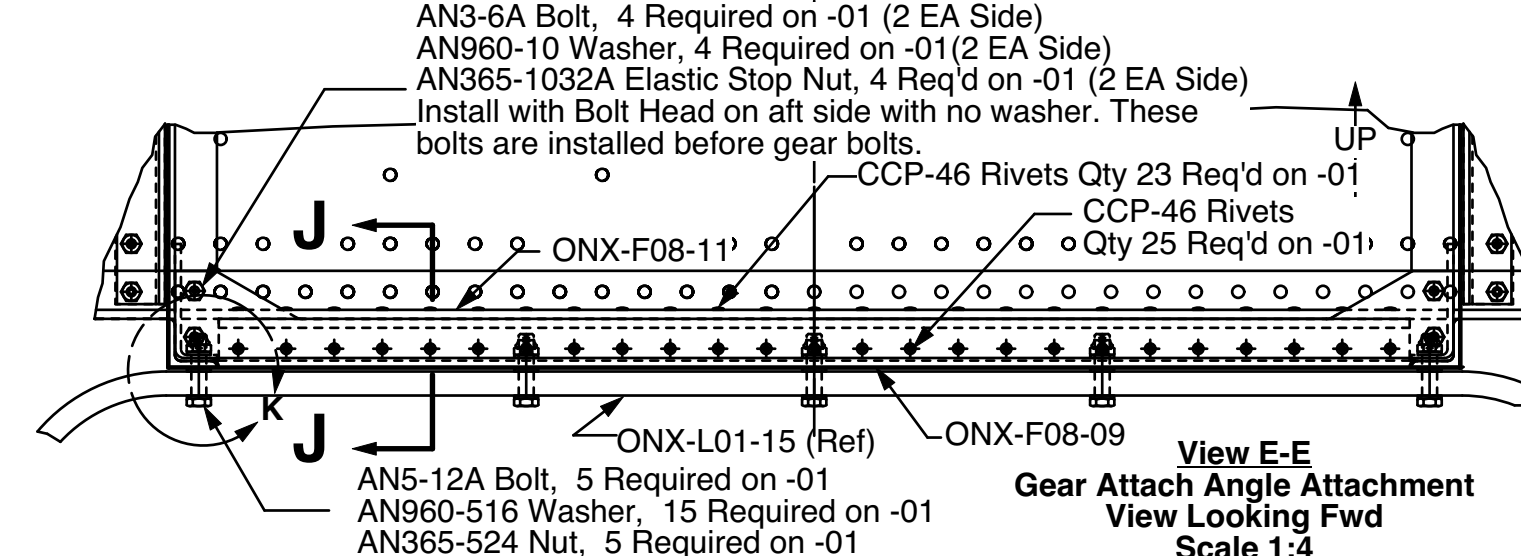
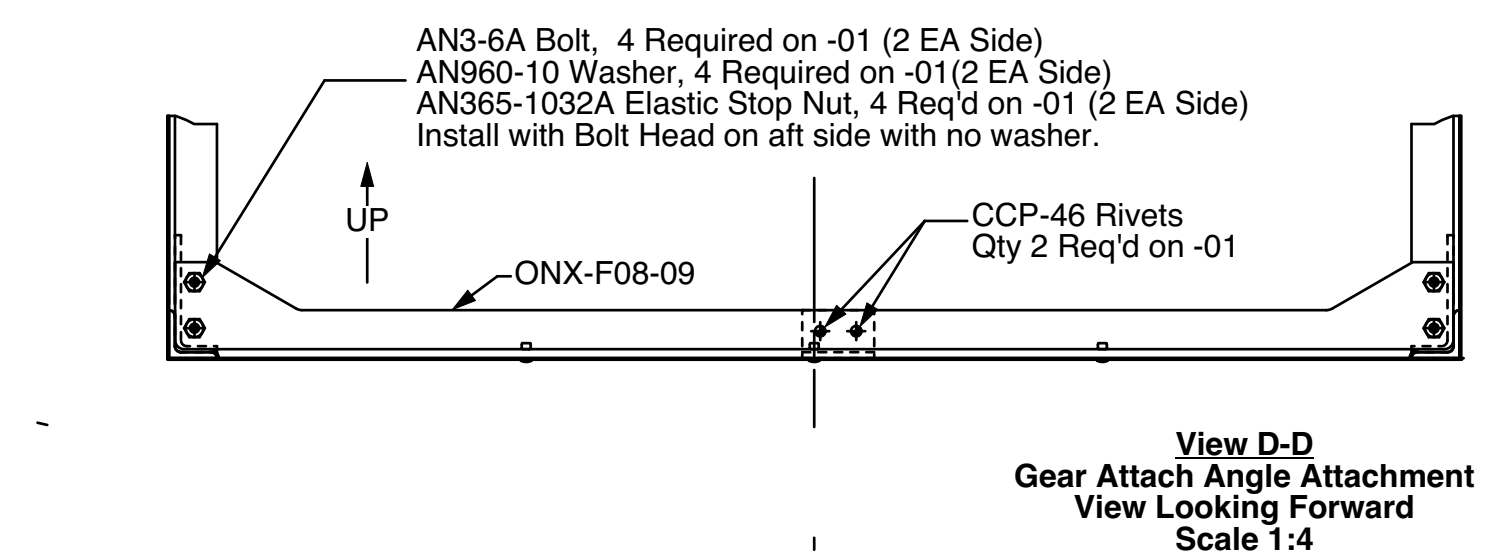
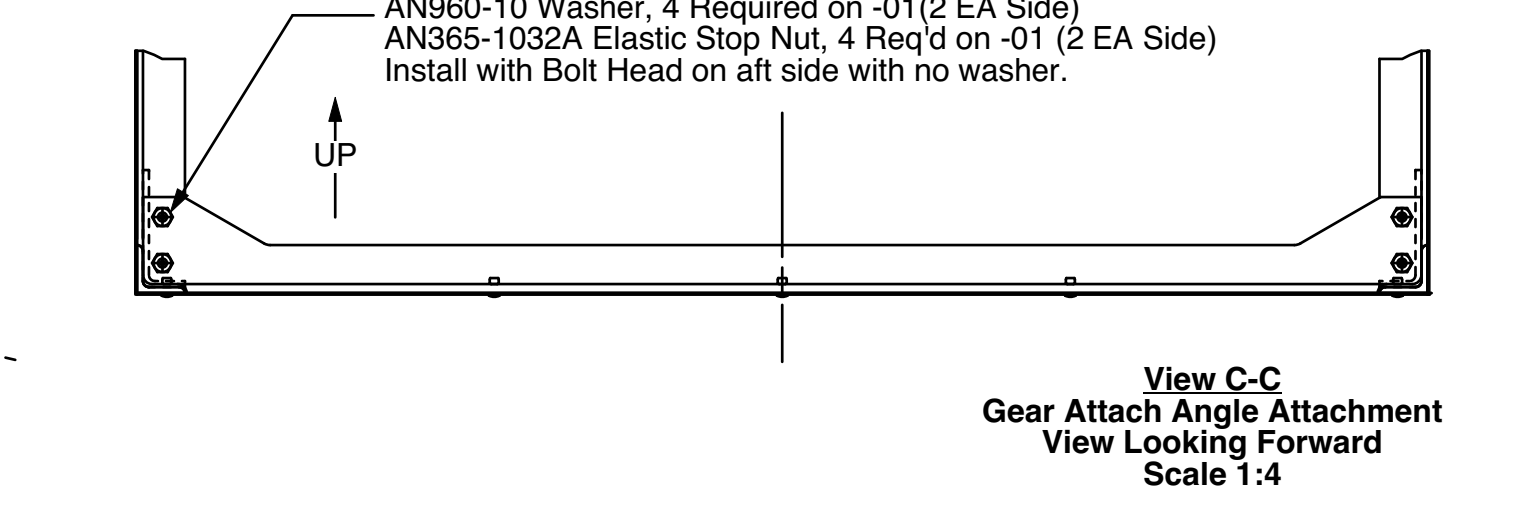
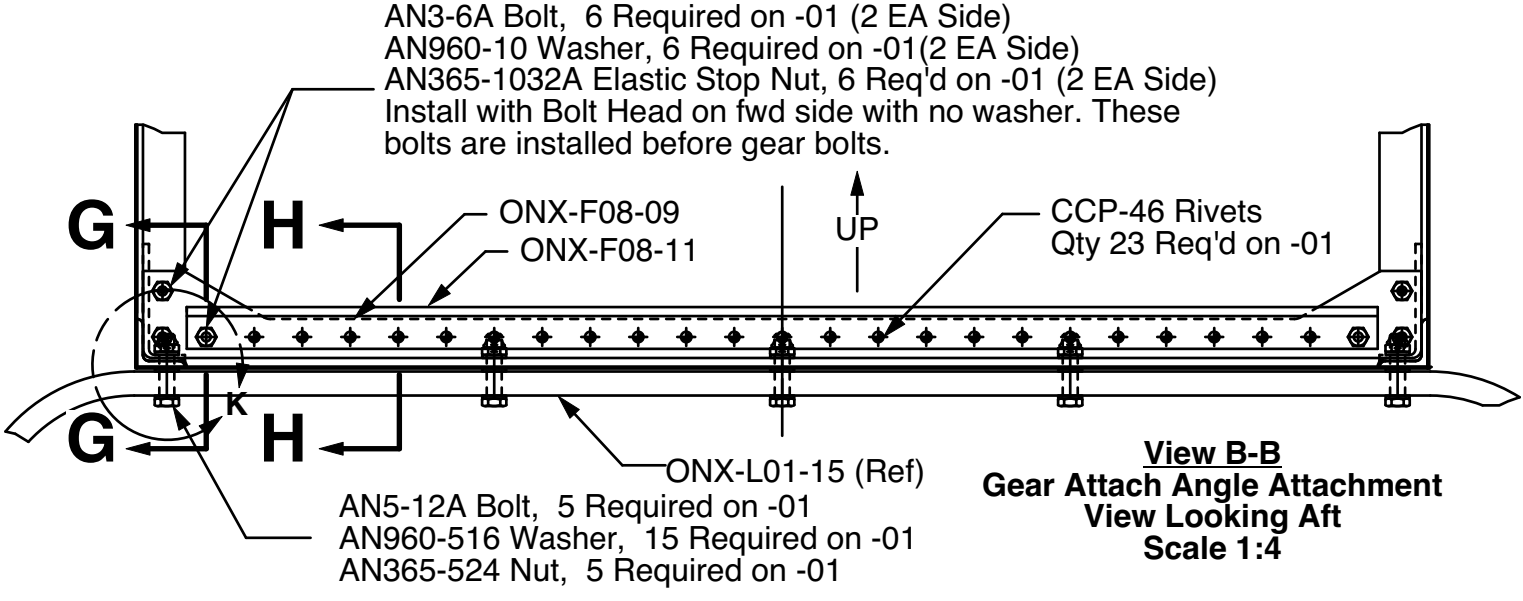
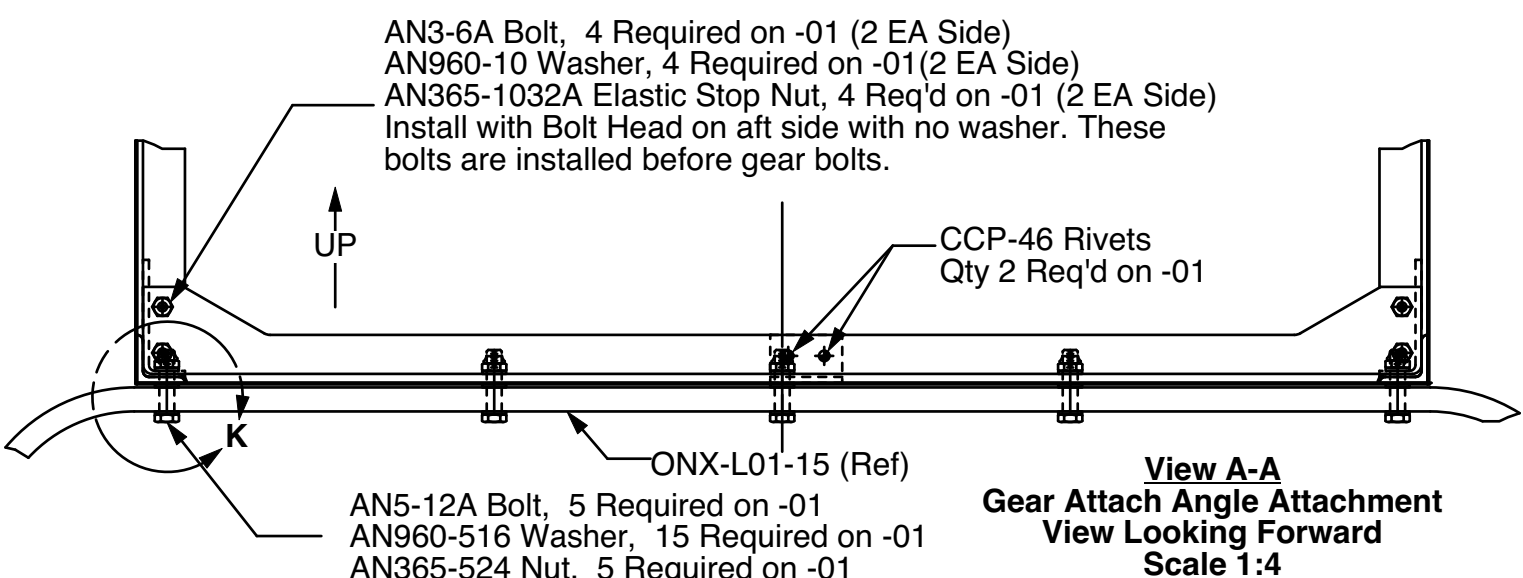
Detail of -09
Scale: 1/4



Detail K
Gear Attach Bolt Detail.
One Washer installed between Gear and Fuselage Floor.
Scale 1:2

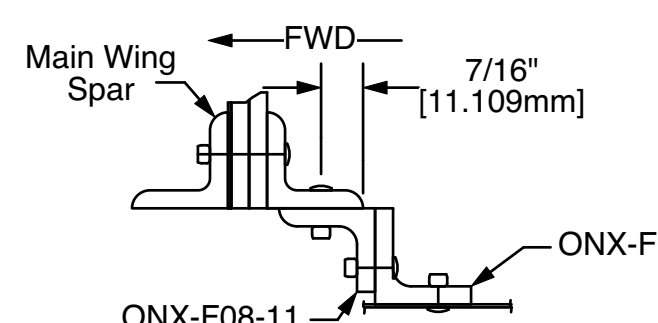
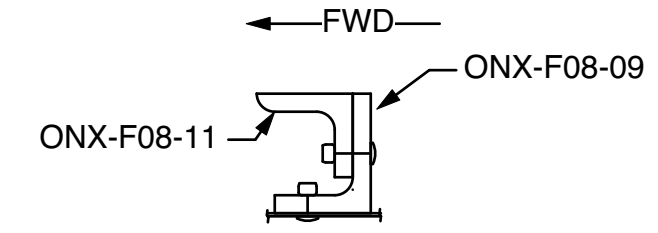
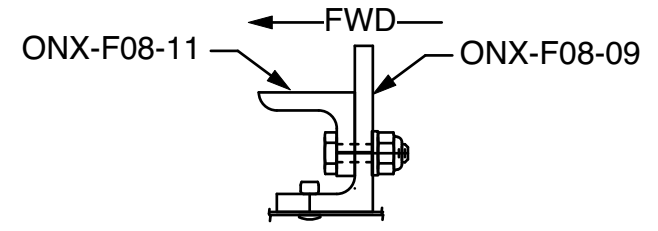


Detail of -08R Axle / Brake Assembly
Scale: 1/4



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Revision Letter	Change Description	
A	Drill -09 Brake Cable Guide mount holes with #29 Drill for 8-32 thread. (was: #19) Added Call-out for ONX-F08-09 on View B-B.	1.9.12
B	Details -01 and -02: Delete CCP-46 Rivets Qty 4 Req'd on -01 and -02. This call out is redundant with these rivets installed on ONX-F09 Detail -02: Moved CCP-46 Rivets Qty 23 Req'd from Detail -02 to View E-E. Spacing of these rivets attaching ONX-F08-11 to bottom of main spar have the same spacing as the rivets attaching ONX-F08-11 to ONX-F08-09. General Construction Order: Tri-Gear (-02 Installation) Deleted Step 6 (redundant to Step 3) Install ONX-F08-11.	3.7.12
C	View E-E: CCP-46 Rivets Qty 23 Req'd on -01 should be Qty 25 Req'd on -01	4.26.12
D	-09 Brake Cable Guide: Qty 1 Req'd on -01 should be Qty 2 Req'd on -01/-02, used on ONX-L04.	5.16.12
E	-12 Axle: Added note to up-drill 3/32" pilot hole to 5/32".	10.17.12
F	- Updated ONX-L01-10 Main Landing Gear to ONX-L01-15 - Added Detail C and Detail D.	08.18.25



Note: General Construction Order

-08 Assembly

- 1) Ream main axle holes in landing gear to 0.740". A tight fit between the axle and landing gear is required. Axle bolts may be placed in the freezer to ease installation.
 - 2) Install axles per -08R/L and Detail B.
- Note: Wheels may be installed now or after the landing gear is attached to the fuselage.

Landing Gear Installation- Standard Gear (-01 Installation)

- 1) Install fasteners identified in View C-C
- 2) Install the AN hardware which secures the ONX-F08-09 to ONX-F08-11 to the fuselage verticals. See View A-A and B-B.
- 3) Position the landing gear centered laterally on the fuselage and aligned with the fuselage's longitudinal axis, and per Detail C.
- 4) Drill holes in the landing gear using the 10 pilot holes in the ONX-F08-09 Gear Attach Angles as guides. See View A-A and B-B.
- 5) Install ONX-F08-11 Main Gear Stiffener. See View B-B and Sections G-G and H-H.
- 6) Install Gear Attach Bolts in View A-A and B-B.
- 7) Assure all hardware associated with -01 Std Gear Main Installation has been installed.
- 8) Install the Brakes and Wheels.

Landing Gear Installation- Tri-Gear (-02 Installation)

- 1) Install fasteners identified in View D-D
- 2) Install the AN hardware which secures the ONX-F08-09 to the fuselage verticals. See View E-E and F-F.
- 3) Install ONX-F08-11 attaching it to the main spar and ONX-F08-09. See View E-E and Section J-J.
- 4) Position the landing gear centered laterally on the fuselage and aligned with the fuselage's longitudinal axis, and per Detail D.
- 5) Drill holes in the landing gear using the 10 pilot holes in the ONX-F08-09 Gear Attach Angles as guides. See View E-E and F-F.
- 6) Install Gear Attach Bolts in View E-E and F-F.
- 7) Assure all hardware associated with -02 Tri Gear Main Installation has been installed.
- 8) Install the Brakes and Wheels.

*-01 Required for Standard Gear Version
*-02 Required for Tri-Gear Version

-02	1"	Tri-Gear Main Gear Installation	ONX-F03
-01	1"	Std Gear Main Gear Installation	ONX-F03
Dash / Part Number	Qty Req'd	Part Title	Next Assembly

onex
Main Landing Gear
Details & Installation

Drawing Scale	Drawing Number	Revision
1/16 & Noted	ONX-L01	F