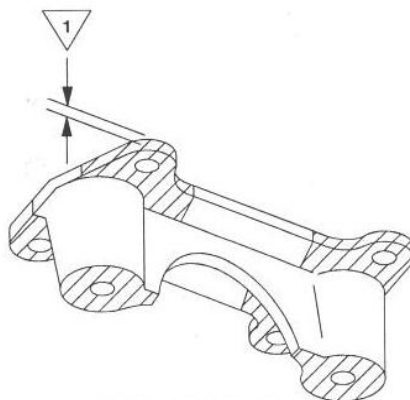




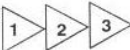

# Supplement to H-58-MIM-10-004, Crosstube Mount Inspection Criteria

TM 1-1520-248-23

2-2-97. LANDING GEAR SUPPORT FITTING ASSEMBLIES — REMOVAL/INSTALLATION/  
INSPECTION (CONT)







FITTING ASSEMBLIES  
406-052-016-101 & -105  
406-552-001-107  
406-552-002-103

TYPE OF DAMAGE	DAMAGE LOCATION SYMBOLS	
		
MECHANICAL AND CORROSION 	0.005 Before and 0.010 after repair	0.010 Before and 0.020 after repair
MAXIMUM AREA PER FULL DEPTH REPAIR	0.38 sq. in.	0.50 sq. in.
NUMBER OF REPAIRS	1 Per repair area	
EDGE CHAMFER TO REMOVE DAMAGE	0.030 X 45°	0.060 X 45°
BORE DAMAGE	Not allowed	Not applicable

ADD 0.025

Delete

NOTES:

-  0.120 inch minimum flange thickness after repair, typical.
-  Corrosion damage must be cleaned up to twice damage depth.
-  If maximum depth is exceeded, replace fitting.
-  Damage areas must be at least 1.25 inches apart.
5. No cracks are permitted.
6. All dimensions are in inches.

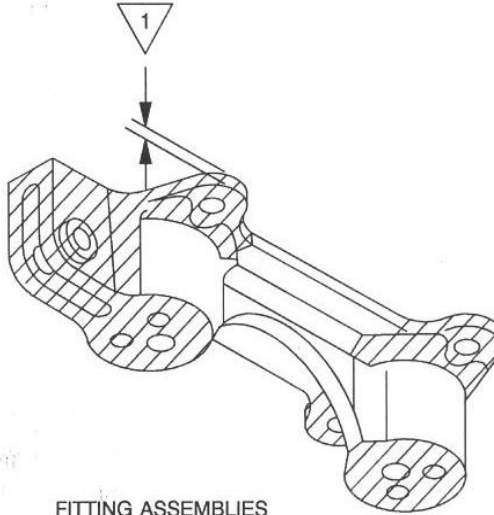
406030-123  
J2143



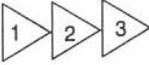


Landing Gear Support Fitting Assemblies — Damage Limits (Sheet 2 of 2)

GO TO NEXT PAGE

# Supplement to H-58-MIM-10-004, Crosstube Mount Inspection Criteria

Landing Gear Support Fitting Assemblies - Damage Limits (Sheet 1 of 2) (OH\_406030\_124\_J2143.cal)








TYPE OF DAMAGE	DAMAGE LOCATION SYMBOLS	
		
MECHANICAL AND CORROSION 	0.005 Before and 0.010 after repair	0.010 Before and 0.020 after repair
MAXIMUM AREA PER FULL DEPTH REPAIR	0.38 sq. in.	0.50 sq. in.
NUMBER OF REPAIRS	1 Per repair area	
EDGE CHAMFER TO REMOVE DAMAGE	0.030 X 45°	0.060 X 45°
BORE DAMAGE 	0.003 For one-half bushing diameter only	Not applicable

ADD  
0.025

0.010 Before and  
0.020 after repair

Delete

**NOTES:**

-  0.150 inch minimum flange thickness after repair, typical.
-  Corrosion damage must be cleaned up to twice damage depth.
-  If maximum depth is exceeded, replace fitting.
-  Damage areas must be at least 1.25 inches apart.
-  Above this limit, remove and replace bushing.
- 6. No cracks are permitted.
- 7. All dimensions are in inches.