

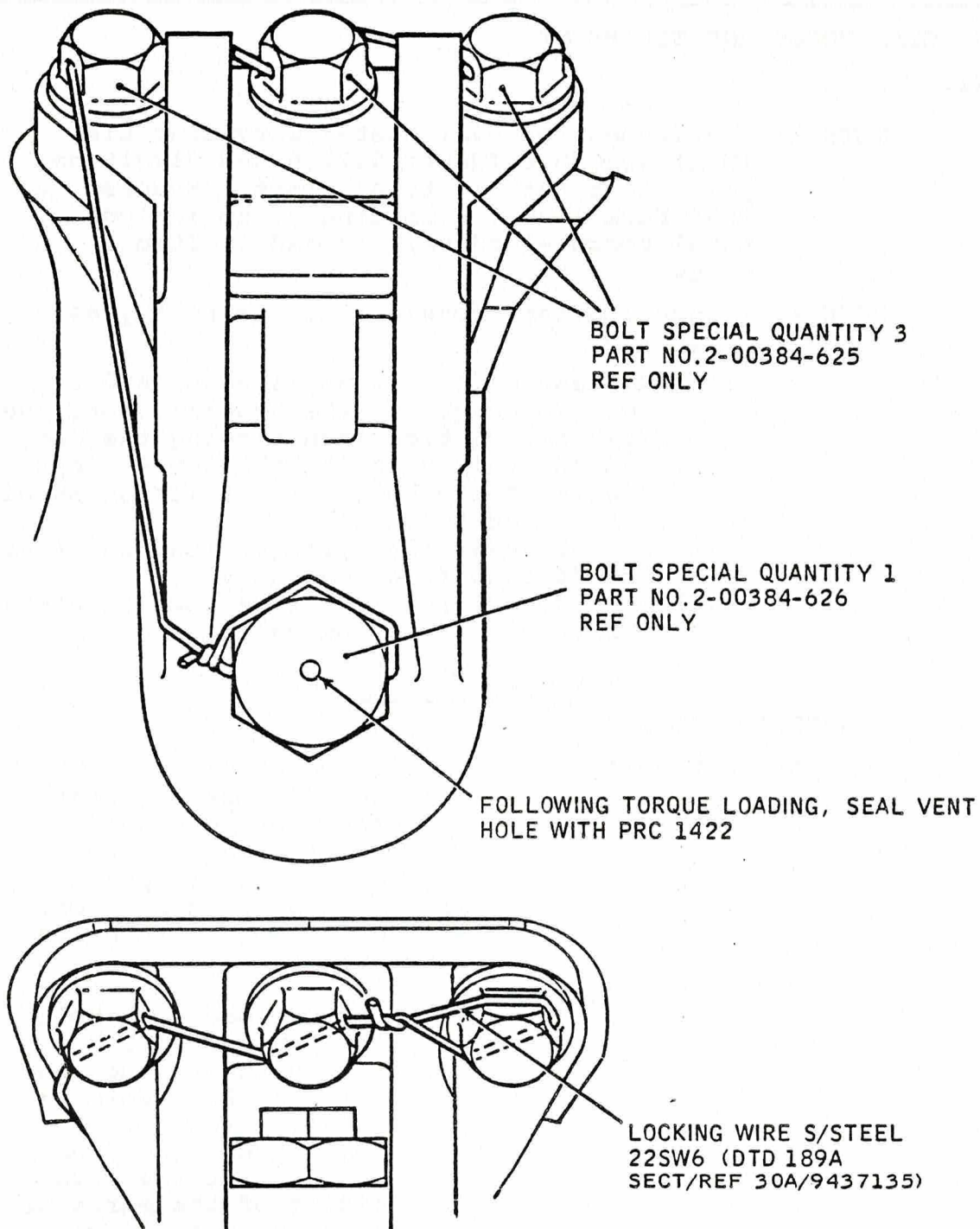
CHAP 4	SERVICING PROCEDURE		BAC F53 & T55 (SA)
SP 455 AL 9	F53	T55	5A3A Section 1
SHEET 1 OF 2			2nd Edition
Main Undercarriage Leg Fitting. Post Mod. 9450 Jack Bracket - Bolt torque check.		AFSC	TIME EST
		42172	
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		43171	
SPECIAL TOOLS AND EQUIPMENT			ASSOCIATED PROCEDURES
Nil			
<p>NOTE 1: Requirement of -5A1 Master Servicing List (MSL) Schedule Idents 012216 and 012316 on prior to first fit to aircraft. Endorse RSAF Form 1600-1 accordingly, to include total torque-load value noted in Item 1 below.</p> <p>NOTE 2: Torque loading technique of the bolts, as follows:-</p> <p>(i) Release each bolt until head is 0.01 ins from abutting the bracket, note the driving friction when closing the gap and add this value to the torque-load figure of the bolt. The friction should not exceed 10 lbf/ft.</p> <p>(ii) Bolt 2.00384.625. Torque load to 34-45 lbf/ft plus friction value.</p> <p>(iii) Bolt 2.00384.626. Torque load to 55-60 lbf/ft plus friction value.</p> <p style="text-align: center;"><u>4 3 1 7 1 / 4 2 1 7 2</u></p>			
1. INSPECTION STAGE			
1.1 Jack bracket bolts.			
<p>(i) Place a coinciding mark across adjacent faces of bolt heads and bracket with a sharp pointed pencil.</p> <p>(ii) Release each bolt one at a time in turn see NOTE 2.</p> <p>(iii) Torque load each bolt in turn see NOTE 2 record the torque load value on RSAF Form 1600-1. The torque load value should be achieved at the coinciding of the marks or up to 0.10 in of circumference beyond the bracket mark.</p> <p>(iv) Lock all bolts with wire (See Fig.1).</p>			
			Continued Overleaf
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS			

CHAP 4 AIRFRAME  
SP 455 AL 9  
SHEET 2 OF 2

SERVICING PROCEDURE  
F53 T55

BAC F53 & T55 (SA)  
5A3A Section 1  
2nd Edition

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WIRE LOCKING AND SEALING OF BOLTS  
FIGURE 1

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES  
INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS

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