



sabena B707	Module: ENGINE 4	A/C Reg :	Check :	
	Oper. : RT-MP HT			
	Type : REI-INSP	Issuer : A43710	Cert.St.: 24828	Q2F1000500
Spec. : REI INSP	Release Date: 05.02.2002		Page 2 of 4	

SAB 26-209 ENG 4 INSP FIRE LOOP CONNECTORS

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
1.			INS	SAB 26-209 rev 03-09-01		
Check:						
Zones:						
Access:						
<p><u>1. Remove sensing elements.</u></p> <p>a) Open engine fire warning circuit breaker on ac bus n°2, panel P2.</p> <p>b) Disconnect sensing element fittings (see fig 01).</p> <p><u>2. Inspect.</u></p> <p>a) Inspect sensing element fittings for contamination or corrosion.</p> <p><u>3. Install sensing elements.</u></p> <p>a) <u>If necessary</u>, install new bushings, pins, wires & sleeves, (see fig 02).</p> <p>b) Connect sensing elements.</p> <p><u>4. Test.</u></p> <p>a) Close engine fire warning circuit breakers on ac n°2, panel P2 & test engine fire detection system.</p> <p><u>NOTE:</u> Spare engines will be tested at first installation on aircraft.</p>						

sabena B707	Module: ENGINE 4	A/C Reg :	Check :	
	Oper. : RT-MP HT			
	Type : REI-INSP	Issuer : A43710	Cert.St.: 24828	Q2F1000500
	Spec. : REI INSP	Release Date: 05.02.2002		Page 3 of 4

SAB 26-209 ENG 4 INSP FIRE LOOP CONNECTORS

MAINT RII/INSP

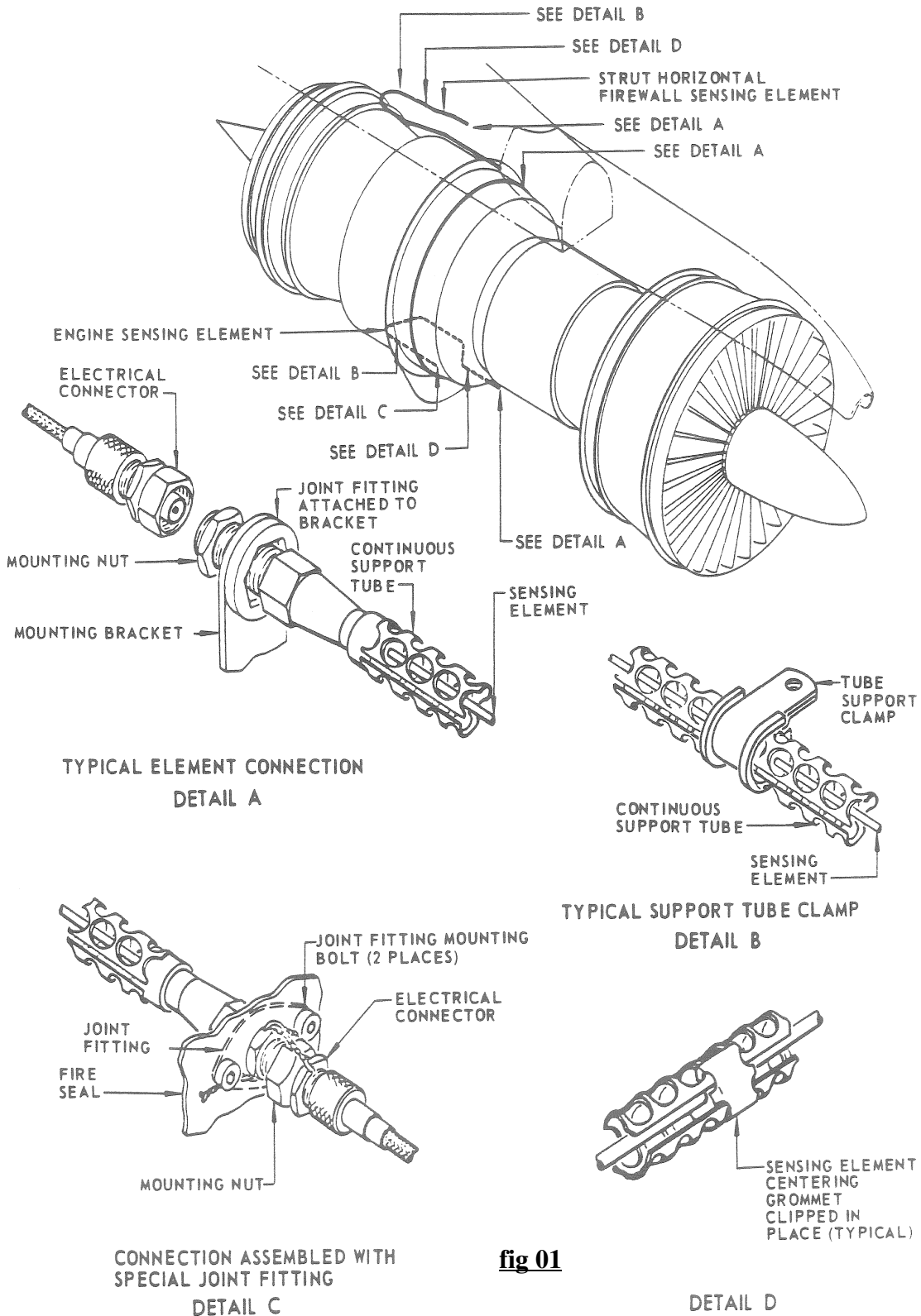



fig 01

sabena B707	Module: ENGINE 4	A/C Reg :	Check :	
	Oper. : RT-MP HT			
	Type : REI-INSP	Issuer : A43710	Cert.St.: 24828	Q2F1000500
	Spec. : REI INSP	Release Date: 05.02.2002		Page 4 of 4

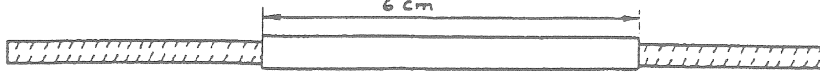
SAB 26-209 ENG 4 INSP FIRE LOOP CONNECTORS

MAINT RII/INSP

ASSEMBLY OF FENWAL CONNECTOR 35303-12 WITH NEW TEFLON BUSHING

N.B. To be used With high temperature Wire ROCKBESTOS R555-101R-18

- * 1. Slide tubing thermofit Kynar $\phi 3/16$ over wire
6 cm

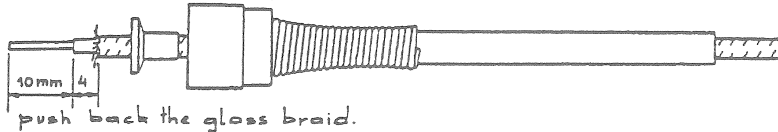


* Only With new wire

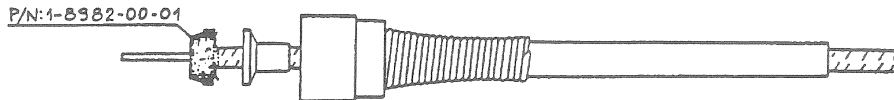
- 2. Slide end Cap on ferrule over wire



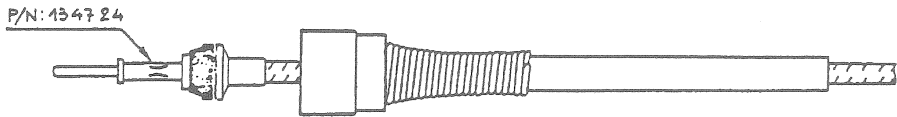
- 3. Prepare wire by stripping insulation back with a sharpened blade.



- 4. Slide the new TEFLON bushing (SABENA 1-8582-00-01) over the prepared insulation.



- 5. Place the contact pin (FENWAL 134724) on wire
N.B. The pin must be close to the TEFLON bushing - Cut extra length if necessary
- 6. Crimp the contact using an AMPHENOL tool type 254 with the Locator (SABENA: FENWAL-1) screw adjusted at 37 mm.



- 7. Place the ceramic on the contact pin.
Engage the teflon bushing in the housing assy and assemble the connector.
- 8. Tighten nut with the 2 wrench tools, in such a manner that the TEFLON is compressed to a maximum. Repeat this operation five minutes later to get the good sealing
- 9. Shrinks thermofit with thermogun.

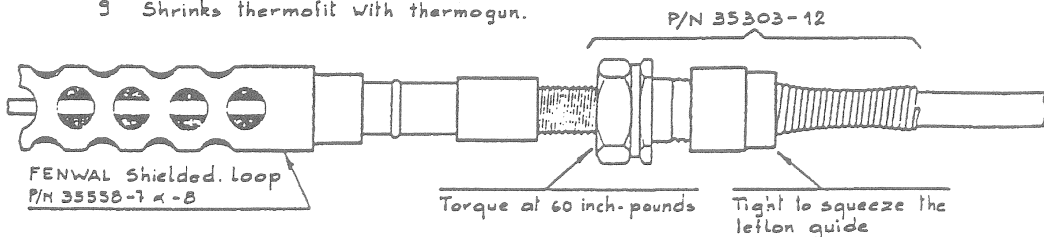


fig 02