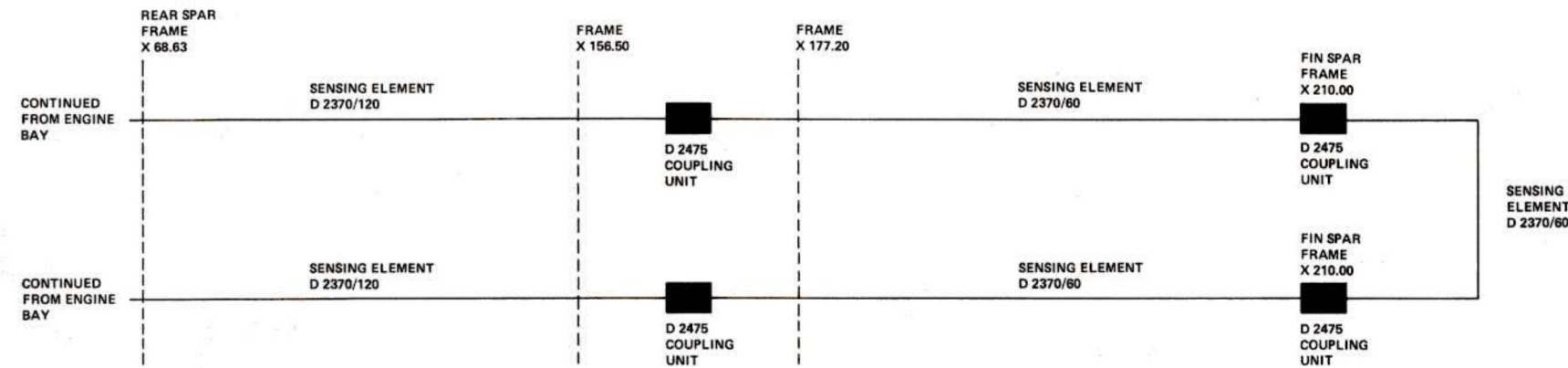
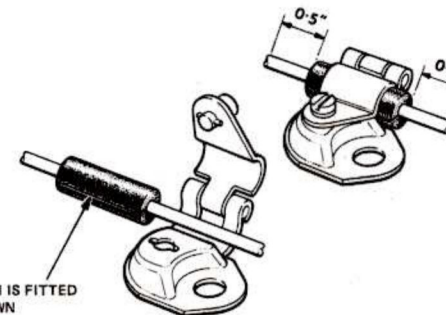
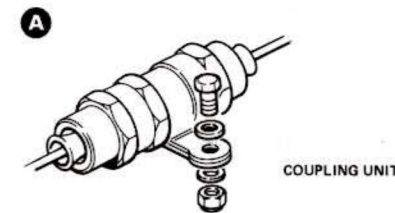


RESTRICTED

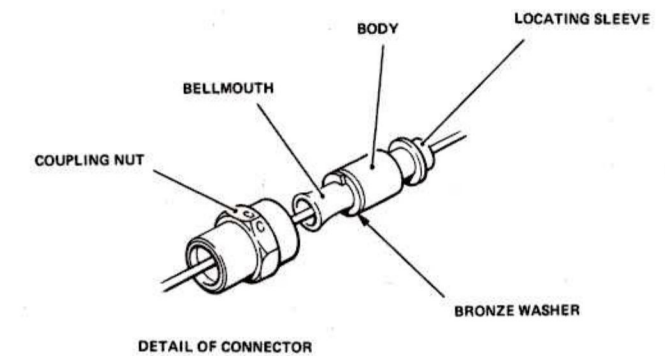


#### NOTES

1. CONNECTOR AND ELEMENT END FITTINGS MUST BE KEPT CLEAN AND FREE FROM MOISTURE AND GREASE. ON NO ACCOUNT IS FLUID WATER DISPLACING PX24 TO BE USED ON FIREWIRE CONNECTORS AND END FITTINGS. ARDROX DYE PENETRANT REMOVER MUST NOT BE SPRAYED ONTO CONNECTORS OR END FITTINGS.
2. WHEN A SENSING ELEMENT IS DISCONNECTED, THE END FITTINGS SHOULD BE EXAMINED FOR CLEANLINESS. IF OIL DEPOSITS ARE PRESENT, BRUSH OUT THE AFFECTED END FITTING OR CONNECTOR WITH ARDROX 9PR 551 AND ALLOW TO DRY FOR A MINIMUM PERIOD OF 10 MINUTES.  
DO NOT USE AIR-LINE COMPRESSED AIR AS IT IS INVARIABLY DAMP.  
PERFORM AN INSULATION RESISTANCE TEST AFTER CLEANING IN ACCORDANCE WITH AP 107E-0102-1.
3. WHENEVER A FIREWIRE LOOP IS DISCONNECTED THE END FITTINGS SHOULD BE BLANKED IMMEDIATELY USING 5CZ/1039472 FOR ELEMENT END FITTINGS AND 5CZ/1031471 FOR BULKHEAD FITTINGS AND COUPLING UNITS.
4. WHENEVER A FIREWIRE ELEMENT IS DISCONNECTED A NEW COPPER 'S' WASHER 5CZ/7001751 IS TO BE FITTED WITH THE FLAT SURFACE FACING THE ELEMENT. THE JOINT MUST THEN BE TORQUE LOADED TO  $90 \pm 10$  LBF.IN. AND WIRE LOCKED.
5. EXCEPT AT CLIPPING POINTS, ELEMENTS MUST HAVE AT LEAST 0.25 IN. CLEARANCE FROM ADJACENT SURFACES. THE MINIMUM BEND RADIUS IS 1 IN.
6. WHEN REPLACING AN ELEMENT IT MUST BE CLIPPED AT ITS ORIGINAL CLIPPING POINTS USING CLIPS D 3004 AND BUSHES D 3893.
7. A FIREWIRE ELEMENT WHICH HAS BEEN EXPOSED TO FIRE MUST BE REPLACED.
8. GENERAL INFORMATION REGARDING FIREWIRE ELEMENTS AND ACCESSORIES IS CONTAINED IN AP 107E-0102-1, WHICH IS THE OVER-RIDING AUTHORITY WHERE A CONFLICTION OF INFORMATION EXISTS.



DETAIL OF FIREWIRE CLIP



# JET PROVOST T.Mk.3A

# FIREWIRE SYSTEM- JET PIPE BAY

AP 101B-2303-10 ELB Sheet 5A  
AL5, Feb. 82

RESTRICTED