

Cover Sheeted DEF STAN

No. TSC47-017™

ADAPTORS AND SEALS FOR PIPE CONNECTIONS TO AIRCRAFT PITOT/STATIC INSTRUMENTS AND ASSOCIATED EQUIPMENT



RATIONALE

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FOREWORD

REVISION NOTE

This Defence Standard was amended to add the following administrative changes with no change to the issue status.

- Reference to SBAC in table, replaced with SAE ITC
- Organisation addresses updated where necessary
- Website address added to access SAE ITC documents

HISTORICAL RECORD

Not applicable.

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1. This Defence Standard specifies the adaptors and seals required to effect pipe connections between pitot/static instruments and associated equipment and pipe assemblies fitted in aircraft for Ministry of Defence use.
2. Tables I(A) and I(B) list respectively, standard ranges of adaptors and rings, sealing, toroidal ('O' rings) to be used with metric-sized pipe assemblies on new designs of aircraft.
3. Table II lists those items required for maintenance purposes where inch-sized pipe assemblies are used.
4. There are no Tables III to this Defence Standard.
5. This Defence Standard is to be invoked in all tenders/contracts for items in Table I and Table II. Any items supplied must be wholly in conformity with its requirements. For codification purposes this Defence Standard is to be listed among the reference data for all items in Table I and Table II.
6. This Defence Standard has been agreed by all authorities concerned who are to implement it from its date of issue.
7. If this Defence Standard should be found unsuitable for a particular requirement, the Director of Standardization shall be informed of the circumstances. Any enquiries regarding this Defence Standard in relation to an invitation to tender or a contract in which it is invoked should be addressed to the Quality Assurance Authority named in that invitation to tender or contract.