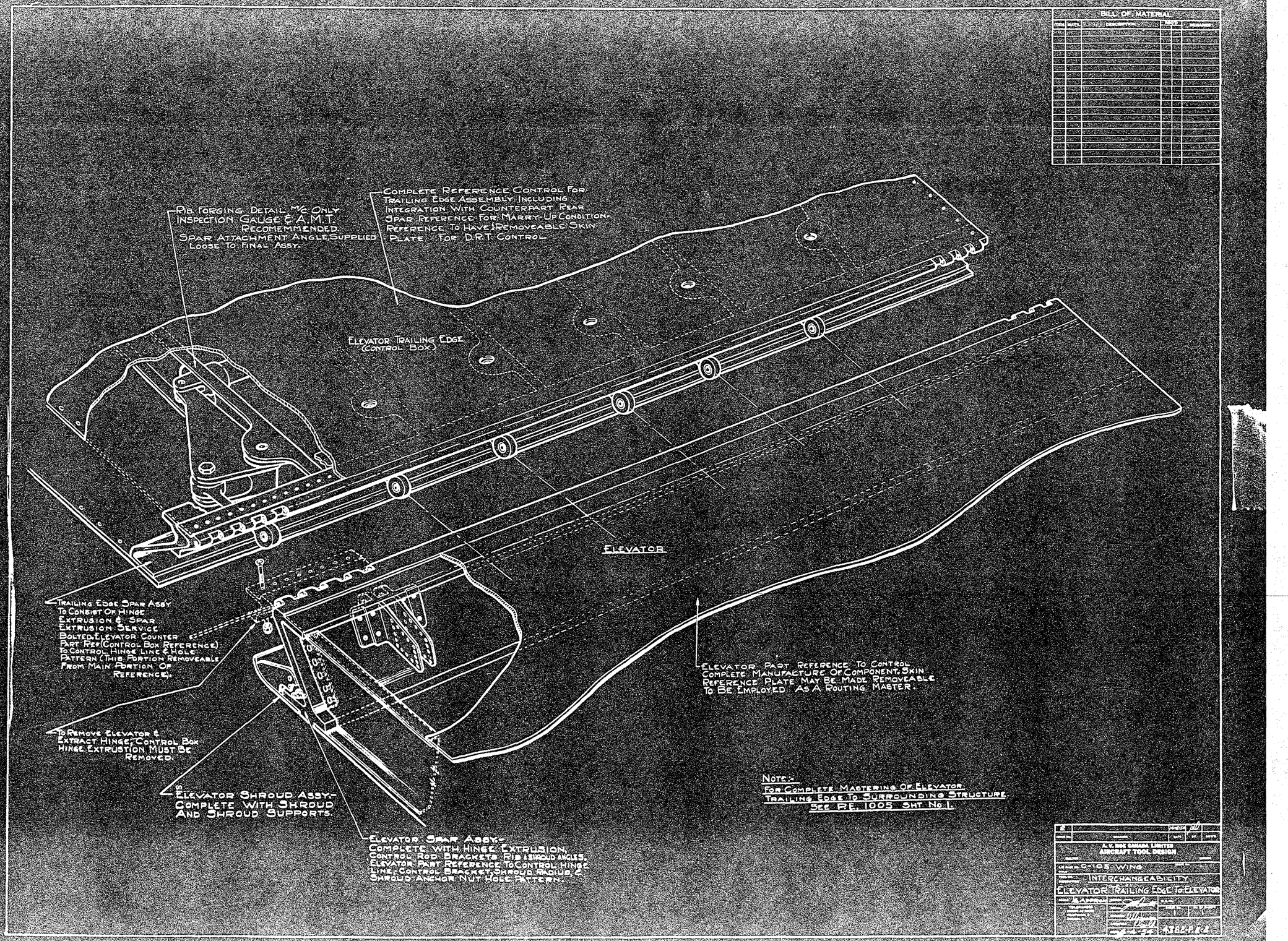
BILL OF MATERIAL
ITEM
MATL.
DESCRIPTION
SIZE
QUANTITY
PIN FORGING DETAIL M/C ONLY
INSPECTION GAUGE & A.M.T.
RECOMEMMENDED.
SPAR ATTACHMENT ANGLE, SUPPLIED
LOOSE TO FINAL ASSY.
COMPLETE REFERENCE CONTROL FOR
TRAILING EDGE ASSEMBLY INCLUDING
INTEGRATION WITH COUNTERPART REAR
SPAR REFERENCE FOR MARRY-UP CONDITION.
REFERENCE TO HAVE REMOVEABLE SKIN
PLATE FOR D.P.T. CONTROL
ELEVATOR TRAILING EDGE
(CONTROL BOX)
ELEVATOR
TRAILING EDGE SPAR ASSY
TO CONSIST OF HINGE
EXTRUSION & SPAR
EXTRUSION SERVICE
BOLTED ELEVATOR COUNTER
PART REF (CONTROL BOX REFERENCE)
TO CONTROL HINGE LINE & HOLE
PATTERN (THIS PORTION REMOVEABLE
FROM MAIN PORTION OF
REFERENCE).
ELEVATOR PART REFERENCE TO CONTROL
COMPLETE MANUFACTURE OF COMPONENT, SKIN
REFERENCE PLATE MAY BE MADE REMOVEABLE
TO BE EMPLOYED AS A ROUTING MASTER.
TO REMOVE ELEVATOR &
EXTRACT HINGE, CONTROL BOX
HINGE EXTRUSTION MUST BE
REMOVED.
ELEVATOR SHROUD ASSY-
COMPLETE WITH SHROUD
AND SHROUD SUPPORTS.
ELEVATOR SPAR ASSY-
COMPLETE WITH HINGE EXTRUSION,
CONTROL ROD BRACKETS, FIR & SHROUD ANGLES.
ELEVATOR PART REFERENCE TO CONTROL HINGE
LINE, CONTROL BRACKET, SHROUD, RADIUS &
SHROUD ANCHOR NUT HOLE PATTERN.
NOTE:-
FOR COMPLETE MASTERING OF ELEVATOR
TRAILING EDGE TO SURROUNDING STRUCTURE
SEE R.P. 1005 SHT. No. 1.
A.V. ROE CANADA LIMITED
AIRCRAFT TOOL DESIGN
C-105 WING
INTERCHANGEABILITY
ELEVATOR TRAILING EDGE TO ELEVATOR