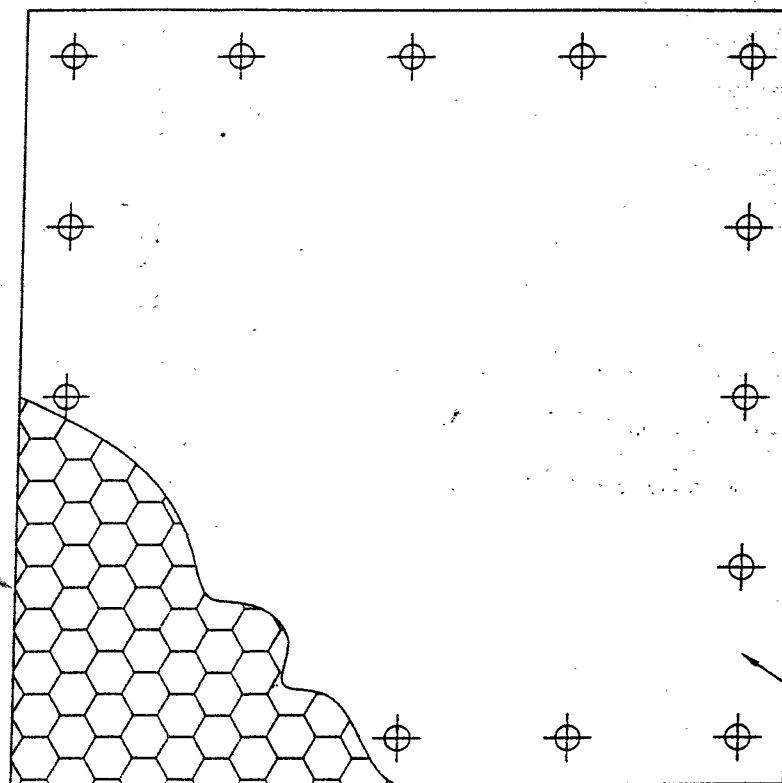


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2	PLYWOOD LOAD SPREADER	1	3
1	PAPER HONEYCOMB PAD.	3	2
-	ASSEMBLY.	1	1
ITEM No	NOMENCLATURE	QTY	SHEET No

ITEM LIST



MANUFACTURE:- AS PER CLAUSE 6.6 OF SPECIFICATION ADRDE/SPECN./1992/40

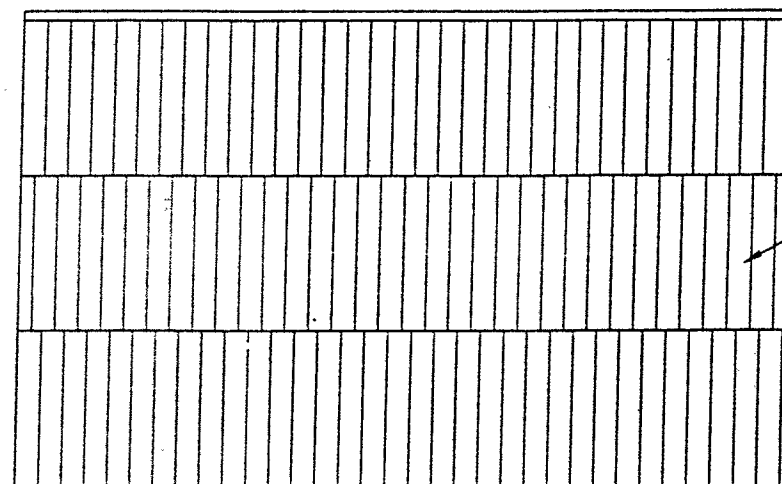
PACKING/MARKING :- SHOCK STRUT SHALE BE PACKED/MARKED AS PER CLAUSE 10 AND 14 OF SPECIFICATION ADRDE/SPECN/1992/40

PRE INSPECTION OF STORES/CONSIGNMENT :-

AS PER CLAUSE 11 OF SPECIFICATION ADRDE/SPECN/1992/40

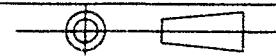
INSPECTION :- AS PER CLAUSE 12 OF SPECIFICATION ADRDE/SPECN/1992/40

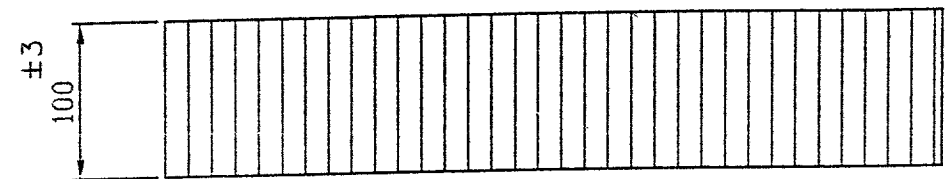
WARRANTY :- AS PER CLAUSE 13 OF SPECIFICATION ADRDE/SPECN/1992/40



NOTE :- THREE PAPER HONEYCOMB PADS AND THE PLYWOOD USED FOR ONE BLOCK SHOULD HAVE SAME DIMENSIONAL TOLERANCE EITHER ON+OR-SIDE

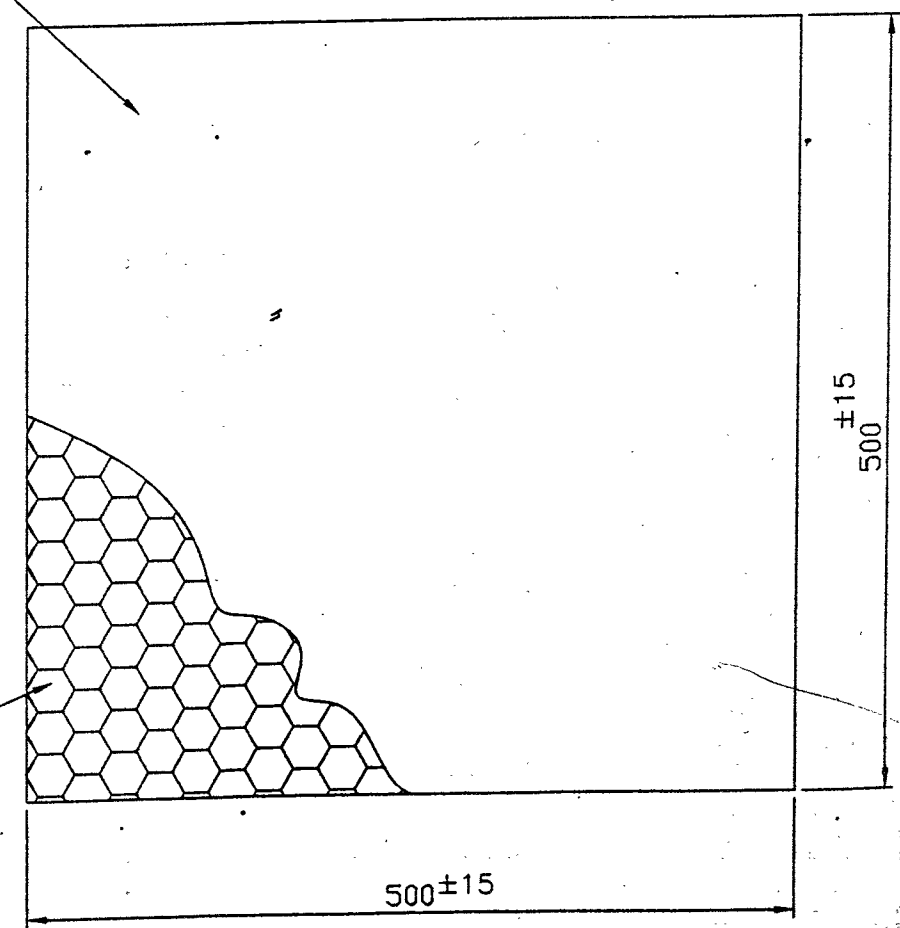
SCALE:- 1:5	QTY :- 1 No.	A D R D E AGRA	DRN.	SK SHARMA	 PROJ.OFFR./GP OFFR.	
DIMENSIONS IN mm		GROUP:- HDS	CHKD.	J.C.DUTTA		
TOL.:-		ASSEMBLY SHOCK STRUT (HD SYSTEM FOR AN-32 A/C)			 PROJ.DIR	
MATERIAL:-						
FINISH:-					APPROVED	
HEAT TREATMENT:-					 GROUP DIR	
Ref.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD	<input type="checkbox"/> I/C HEAD D&S Q.A.	DRG. No. ADRDE/1426-A





FACING PAPER

BASE PAPER



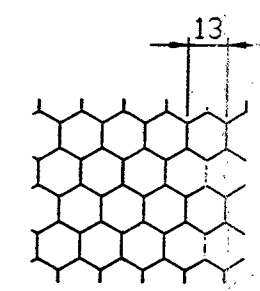
- MATERIAL:-
- A) FACING PAPER : KRAFT PAPER GDE I TO IS-1397-1967, MACHINE GLAZED, HAVING A SUBSTANCE OF 280 gm/Sq m
 - B) BASE PAPER: KRAFT PAPER GDE I TO IS-1397-1967, MACHINE GLAZED, HAVING A SUBSTANCE OF 120 gm/Sq m
 - C) ADHESIVE : STARCH BASED ADHESIVE CAPABLE OF FIRMLY FORMING THE HONEYCOMB STRUCTURE, FIXING OF FACING SHEETS TO HONEYCOMB STRUCTURE AND PLYWOOD LOAD SPREADER TO THE FACING PAPER OF THE HONEYCOMB PAD.

MANUFACTURE:- THE PAPER HONEYCOMB BLOCK SHALL BE MANUFACTURED AS PER CLAUSE 6 OF SPECIFICATION ADRDE/SPECN/1992/40

TERMINOLOGY:- TERMINOLOGY USED AS PER CLAUSE 4 OF SPECIFICATION ADRDE/SPECN/1992/40

WORKMANSHIP AND FINISH :- AS PER CLAUSE 8 OF SPECIFICATION ADRDE/SPECN/1992/40

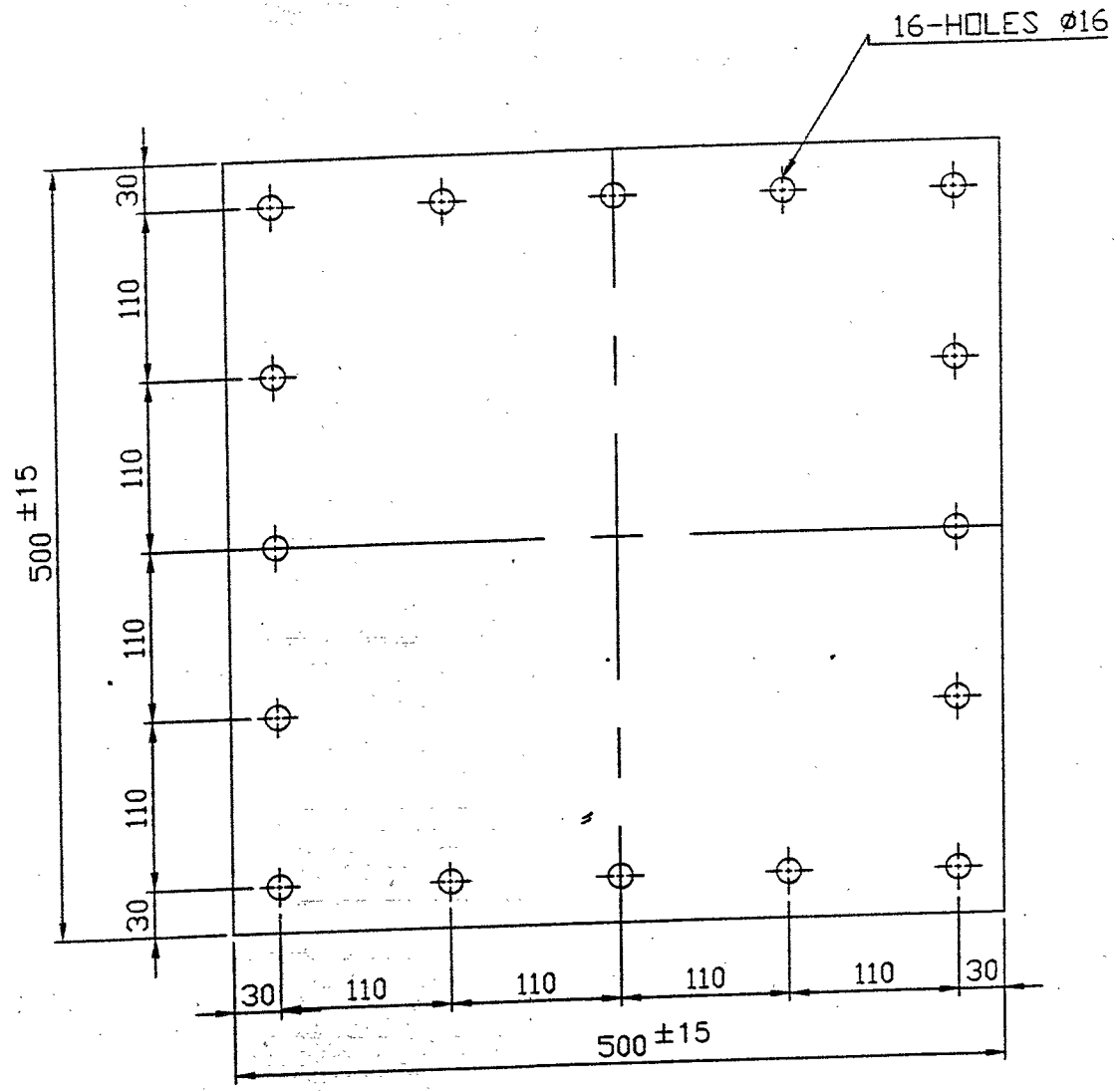
TESTS:- PAPER HONEYCOMB PAD SHALL BE TESTED AS PER TEST PROCEDURE LAID DOWN VIDE CLAUSE 9, 9.1, 9.2, 9.3 & 9.4 OF SPECIFICATION ADRDE/SPECN/1992/40



DETAIL OF HEXAGONAL CELLS OF 13 mm CELL SIZE

Ref.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD	I/C HEAD D&S	G.A.

SCALE:- 1:5	QTY :- 3 Nos.	A D R D E AGRA	DRN.	SK SHARMA	PROJ.OFFR./GP OFFR.
DIMENSIONS IN mm		GROUP:- HDS	CHKD.	J.C.DUTTA	
TOL:-		PAPER HONEYCOMB PAD SHOCK STRUT (HD SYSTEM FOR AN-32 A/C)			PROJ.DIR.
MATERIAL:- AS ABOVE					
FINISH:-					APPROVED
HEAT TREATMENT:-					GROUP DIR.
<input type="checkbox"/> I/C HEAD D&S <input type="checkbox"/> G.A.					DRG. No. ADRDE/1426-A-1



MATERIAL:- PLYWOOD TO BE OF COMMERCIAL QUALITY, 6 mm THICK
3/5 PLY W.W.R QUALITY TO SPECN. IS:303-1989

FINISH:- PLYWOOD SHALL BE PAINTED WITH
WOOD PRIMER AND THEN TWO LAYER OF ENAMEL PAINT
(GREY COLOUR) & FINISHED SMOOTH.

WORKMANSHIP:- PLYWOOD PIECE WITH HOLES, HAVING SAME DIMENSIONES AS
THAT OF THE HONEYCOMB PAD, GLUED ON TO ONE FACE OF THE
HONEYCOMB STACK, TO DISTRIBUTE THE IMPACT ENERGY EVENLY

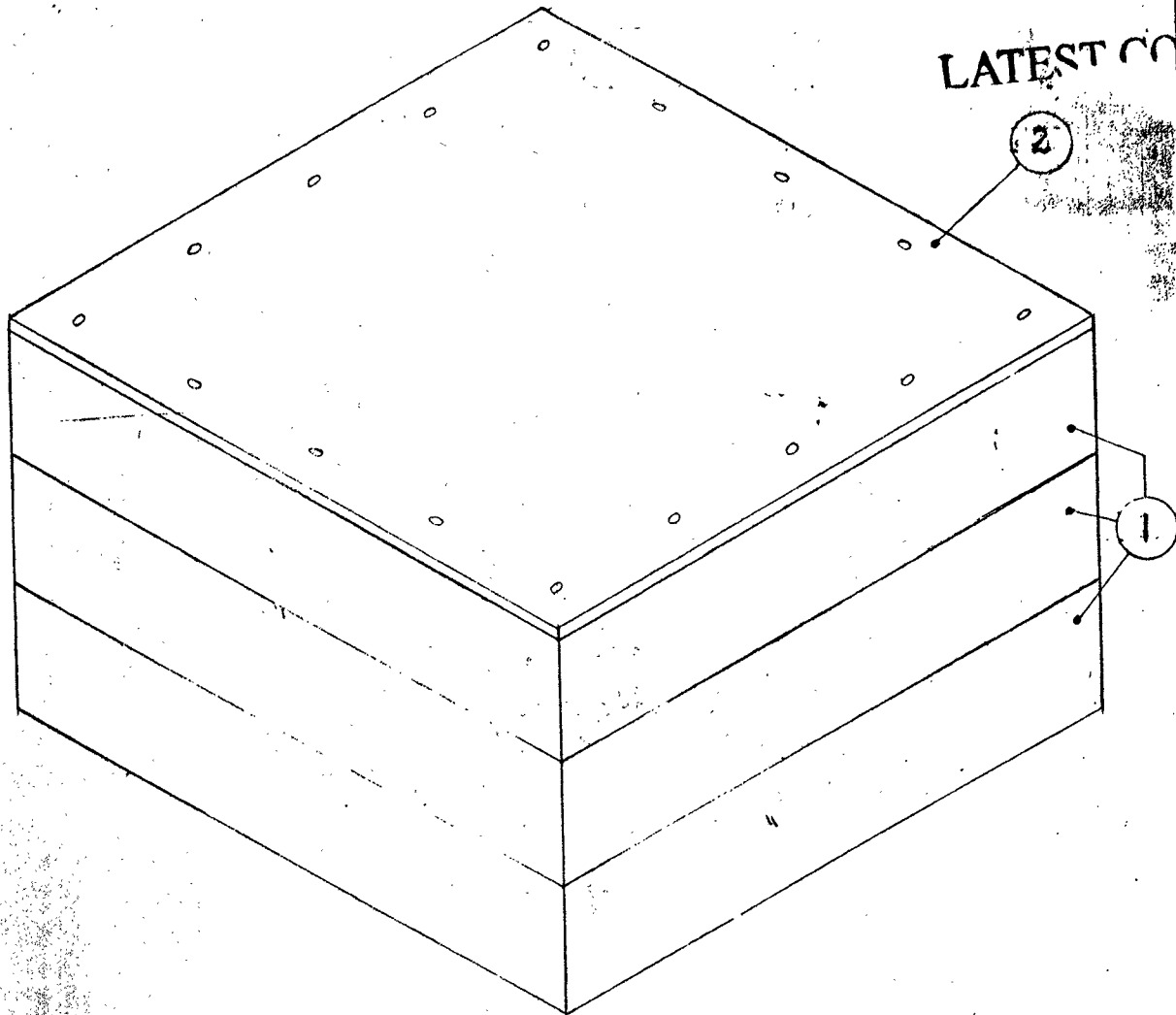
GENERAL TOL.:- ±1mm UNLESS OTHERWISE SPECIFIED.

IMPACT

SCALE:- 1:5	QTY :- 1 No.	A D R D E AGRA	DRN.	SK SHARMA	3/11/89 PROJ.OFFR./GP OFFR.
DIMENSIONS IN mm		GROUP:- HDS	CHKD.	J.C.DUTTA	
TOL:- AS ABOVE		PLYWOOD LOAD SPREADER SHOCK STRUT (HD SYSTEM FOR AN-32 A/C)			APPROVED [Signature] PROJ.DIR.
MATERIAL:- AS ABOVE					
FINISH:- AS ABOVE					[Signature] GROUP DIR.
HEAT TREATMENT:-					
Ref.No. DATE ZONE AUTHORITY		BRIEF RECORD		DRG. No. ADRDE/1426-A-2	

Ref.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD	I/C HEAD D&S Q.A.
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SCALE: 1:5
ASSEMBLY

c	ADHESIVE
b	PLYWOOD
a	PAPER HONEY-COMB PAD
SRL	NOMENCLATURE

MATERIAL LIST

3	PLYWOOD LOAD SPREADER	2
2	PAPER HONEY-COMB PAD	1
1	ASSEMBLY	-
SHEET No.	NOMENCLATURE	DTL. No

INDEX

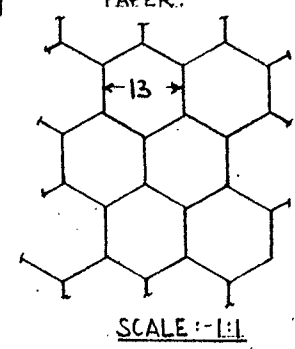
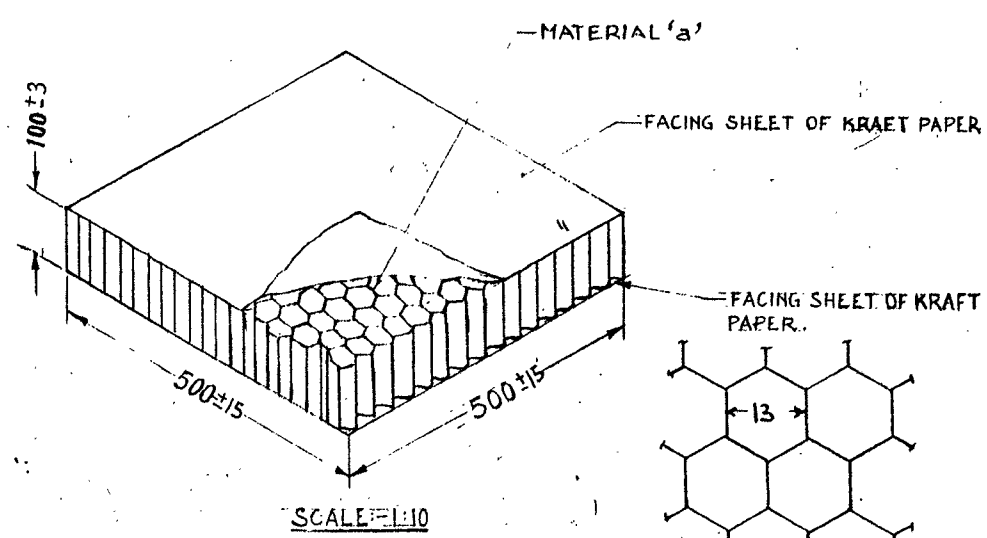
NOTE :- THREE HONEYCOMB PADS, AND THE PLYWOOD USED FOR ONE BLOCK SHOULD HAVE SAME DIMENSIONAL TOLERANCE EITHER ON + OR - SIDE

SHOCK STRUT
(H.D. SYSTEM FOR AN-32A/C)

DO/47/92

1

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DETAIL OF HEXAGONAL CELLS OF 13mm CELL SIZE

PAPER HONEYCOMB PAD
3-OFF

DIMENSIONS IN MILLIMETRES

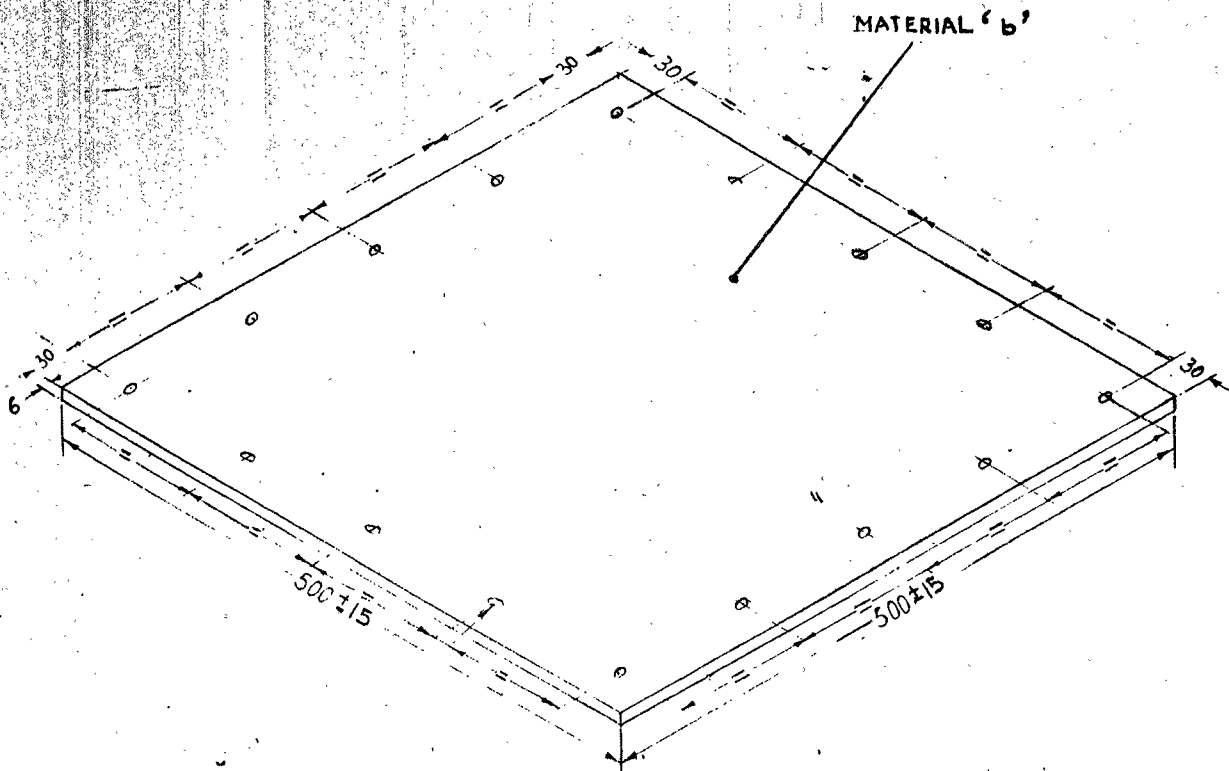
SHOCK STRUT
(H.D. SYSTEM FOR AN-32A/C)

DO/47/92

2P-224-0601-10

(2)

LATEST COPY



SCALE: -1:5

16 HOLES, $\phi 16$ mm.

PLYWOOD LOAD SPREADER
1 - OFF

DIMENSIONS IN MILLIMETRES

SHOCK STRUT
(H.D. SYSTEM FOR AN-32 A/C)

DO/47/92