

**MATERIAL:-** ALLOY STEEL TO SPEC. BS: 970-EN 19A|24 AIRCRAFT QUALITY.

**HARDNESS:-** 380 TO 400 V.P.N.

**WORKMANSHIP AND FINISH:-** TO BE FINISHED SMOOTH AND CADMIUM PLATED TO A MIN. THICKNESS OF 0.012 mm AND CHROMATE PASSIVATED TO SPECN. IS: 1572-1968, cd12.

**EMBRITTELEMENT RELEASE:-** LUGS, AFTER CADMIUM PLATING AND PRIOR TO CHROMATE PASSIVATION SHALL BE MAINTAINED AT A TEMP. OF 150 TO 200°C FOR HALF AN HOUR MIN. TO REMOVE HYDROGEN EMBRITTELEMENT.

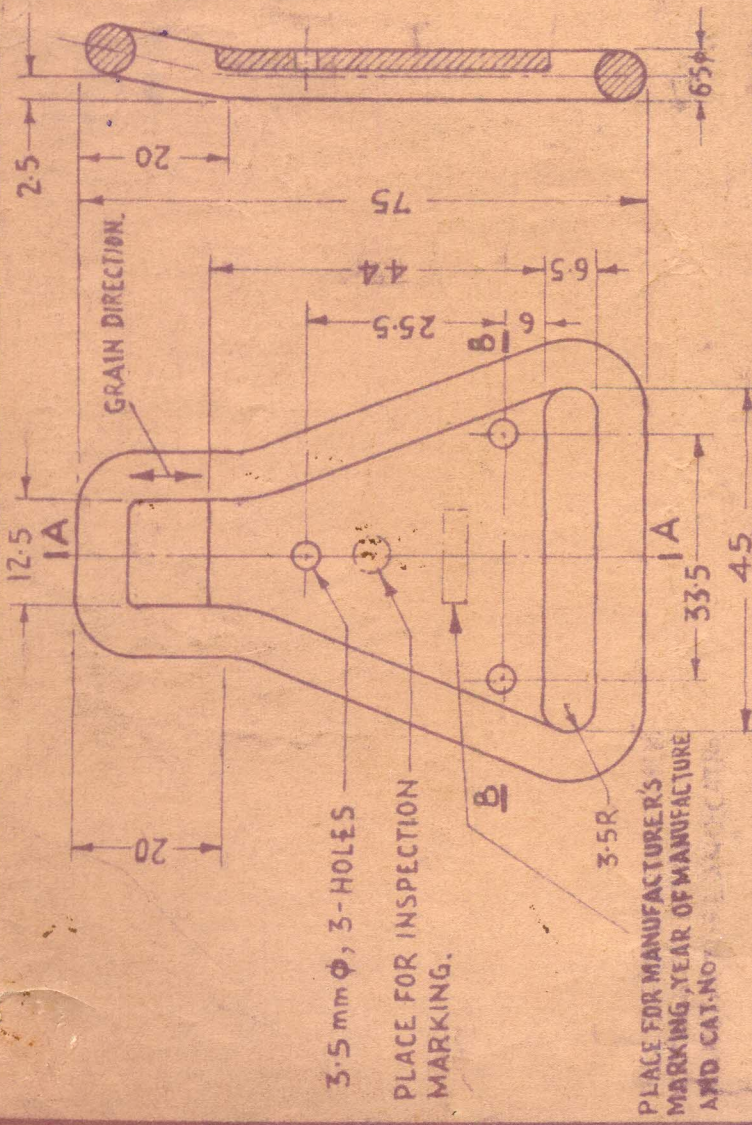
**PROOF LOAD:-** 17800 N. (1815 kg.) MINIMUM.

**TOLERANCES:-** TO 4 mm UNLESS OTHERWISE SPECIFIED.

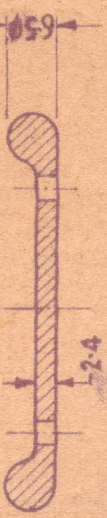
**PACKING:-** EACH LUG SHALL BE WRAPPED IN TISSUE PAPER. 20 Nos. THUS WRAPPED BE PACKED IN A SUITABLE CARTON. 20 SUCH CARTONS THEN SHALL BE PACKED IN A C.W.P. (DULY LINED WITH PAPER, PACKING WATER-PROOF). ONE SAMPLE IN EACH CARTON SHALL BE IDENTIFIED BY A LABEL SHOWING NOMENCLATURE

CAT. NO. OF THE STORE AND ALSO THE TRADE MARK, INITIALS OF THE MANUFACTURER AND THE YEAR OF MANUFACTURE. EACH CARTON SHALL BE MARKED WITH THE INITIALS OF MANUFACTURER BEFORE DESPATCH EACH PACKING CASE SHALL BE LEGIBLY AND INDELBLY MARKED WITH THE FOLLOWING DETAILS:-

- (i) NOMENCLATURE, CAT. NO. OF THE STORE AND THE YEAR OF MANUFACTURE.
- (ii) TOTAL No. OF PACKING CASES AND THE No. OF INDIVIDUAL PACKING CASE IN A CONSIGNMENT.
- (iii) No. OF CARTONS IN EACH PACKING CASE AND THE QUANTITY IN EACH CARTON.
- (iv) MASS OF THE PACKING CASE IN KG.
- (v) ADDRESS OF THE CONSIGNEE.
- (vi) ADDRESS OF THE CONSIGNOR.



**SECTION-AA**



**SECTION-BB**

**NOTE:-** ALL THE SHARP CORNERS TO BE ROUNDED OFF.

प्रतिहस्ताक्षरित

संपादन	दिनांक	नाम
प्रारूप		
जांच		
रेखांकन		
उत्पत्ती	18.5.62	
वि. अ. डी.		
प्र. अ. वि.		
पैमाना:- 1:1		

SCIENTIST-F (I-S-GUPTA)

निदेशक,  
ए. वि. अ. वि. स. आगरा  
(ADRDE, AGRA)

**SUSPENSION LUG  
(AIWC AND PAE BAG)**



विमा मिलीमीटर में  
(DIMENSIONS IN MILLIMETRES)

स्वीकृत

*[Signature]*

SCIENTIST - C

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शशिज स ADRDE/114 (C)