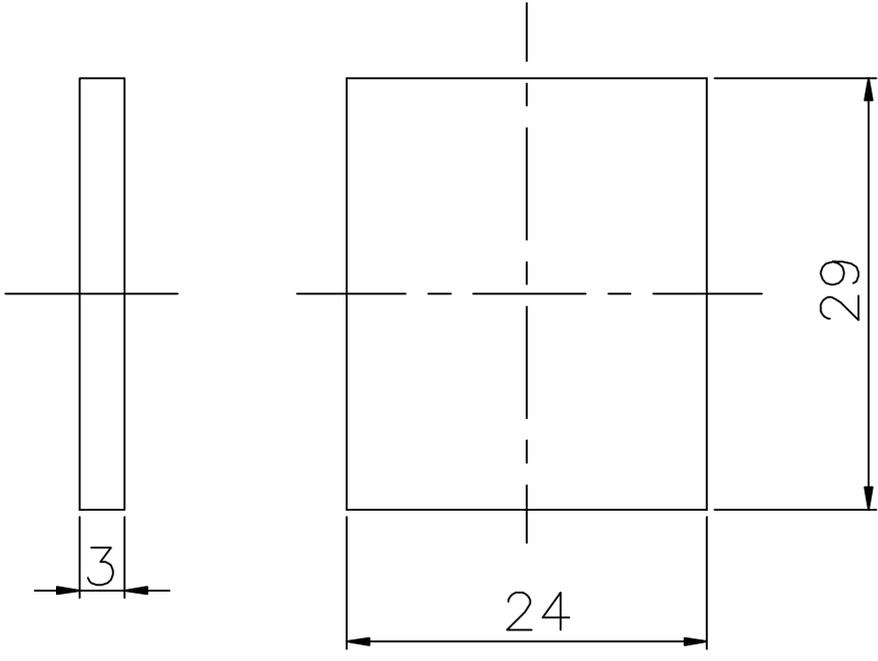


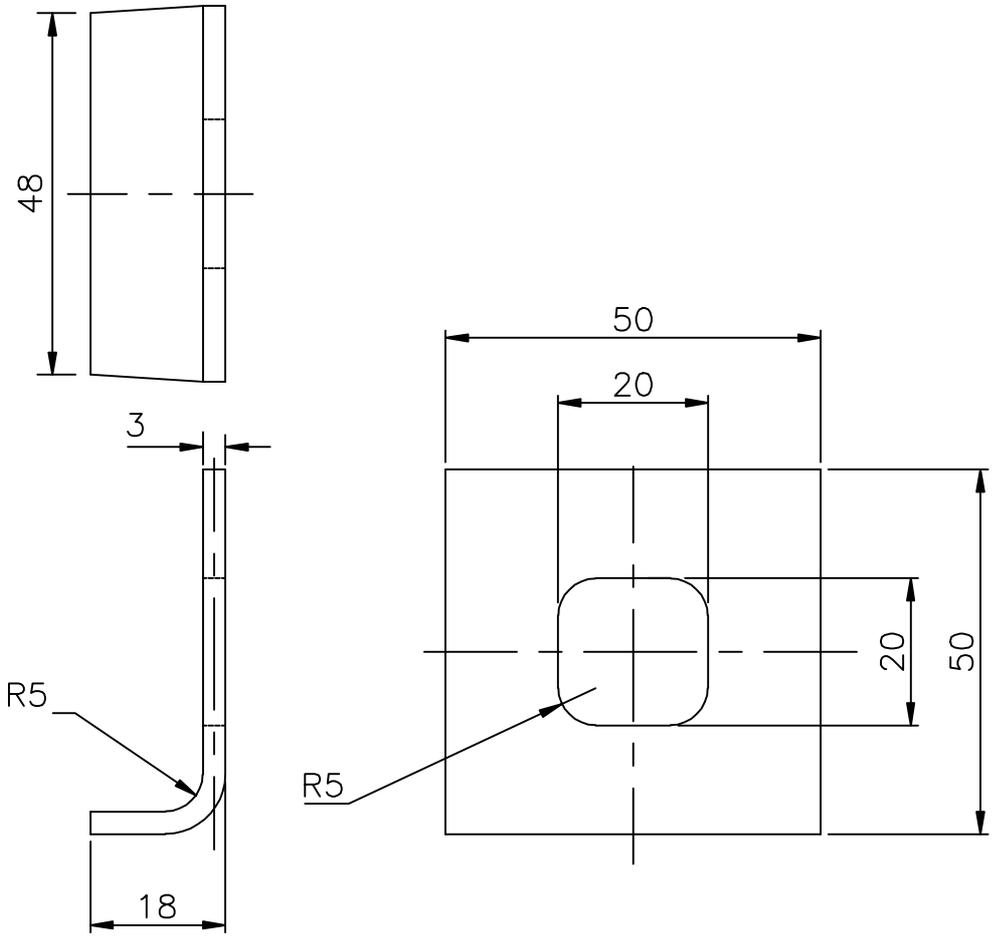
PROCESS :- FABRICATION

Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD		I/C HEAD (D&S) (Q.A.)
SCALE:- 1:1		QTY:- 2 Nos		ADRDE AGRA	DRN.	SK SHARMA	
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA	
TOL:- IS:2102(Pt-1)1993 MEDIUM EXCEPT WHERE OTHERWISE SPECIFIED				BUSH SIDE MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C		PROJ.OFFR./GP.OFFR.	
MATERIAL:- STEEL ALLOY EN19/EN24 (709M40/817M40) BS:970						PROJ. DIR.	
FINISH:- AS PER SHEET No. 34						APPROVED	
HEAT TREATMENT:- HARDENED & TEMPERED 24-37Hrc						GROUP DIR.	
				DRG. NO. ADRDE/1405-01-08			



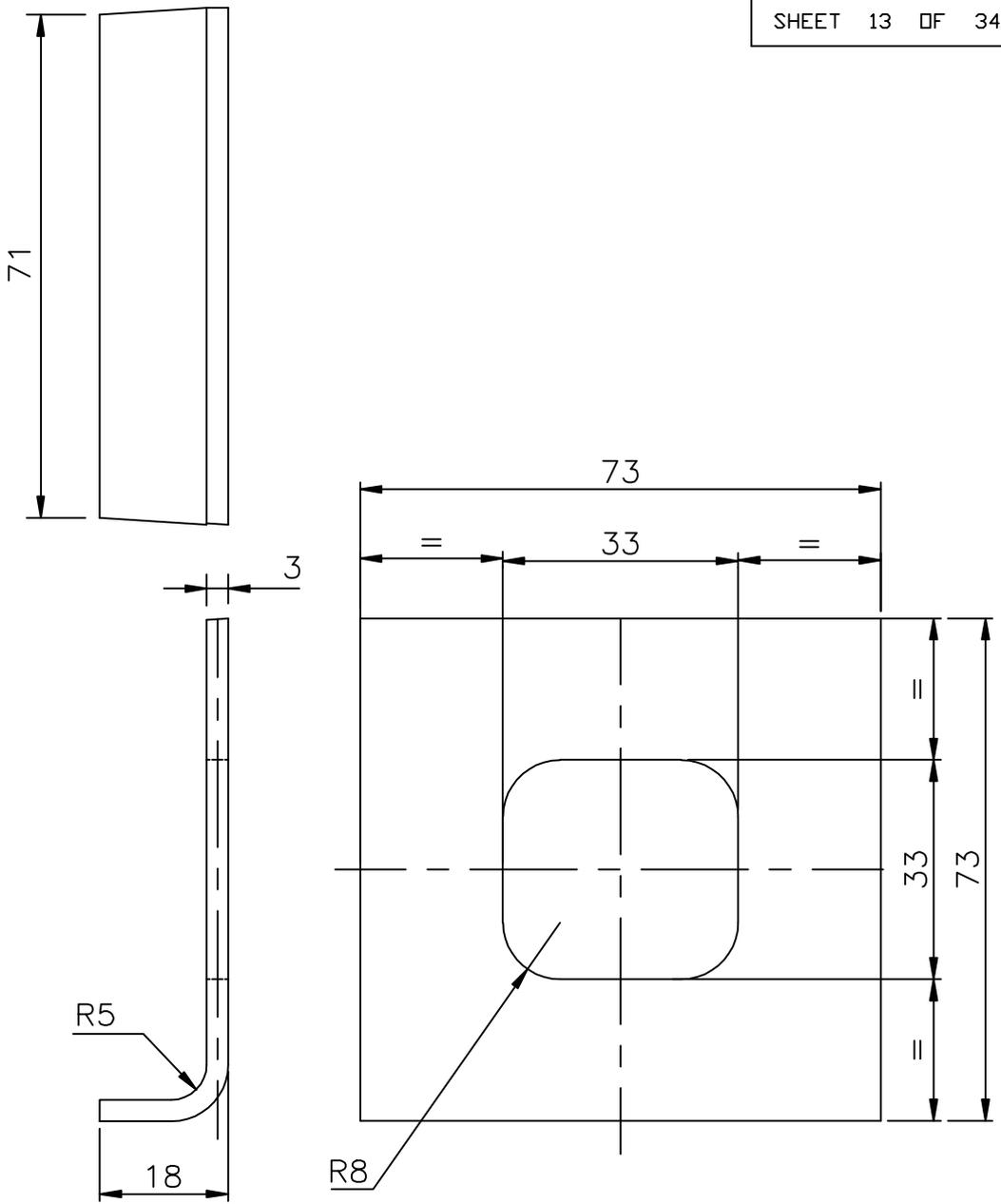
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Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD		I/C (D&S)	HEAD (Q.A.)	
SCALE:- 1:1		QTY:- 2 Nos		ADRDE AGRA	DRN.	SK SHARMA			
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA			
TOL:- IS:2102 (Pt-I) 1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED				END PLATE MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C			PROJ.OFFR./GP.OFFR.		
MATERIAL:- HSLA/ BOILER STEEL Gr 2 B IS:2002-1962							PROJ. DIR.		
FINISH:- AS PER SHEET No. 34							APPROVED		
HEAT TREATMENT:- NORMALIZED							GROUP DIR.		
				DRG. NO. ADRDE/1405-01-09					



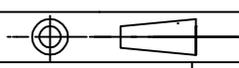
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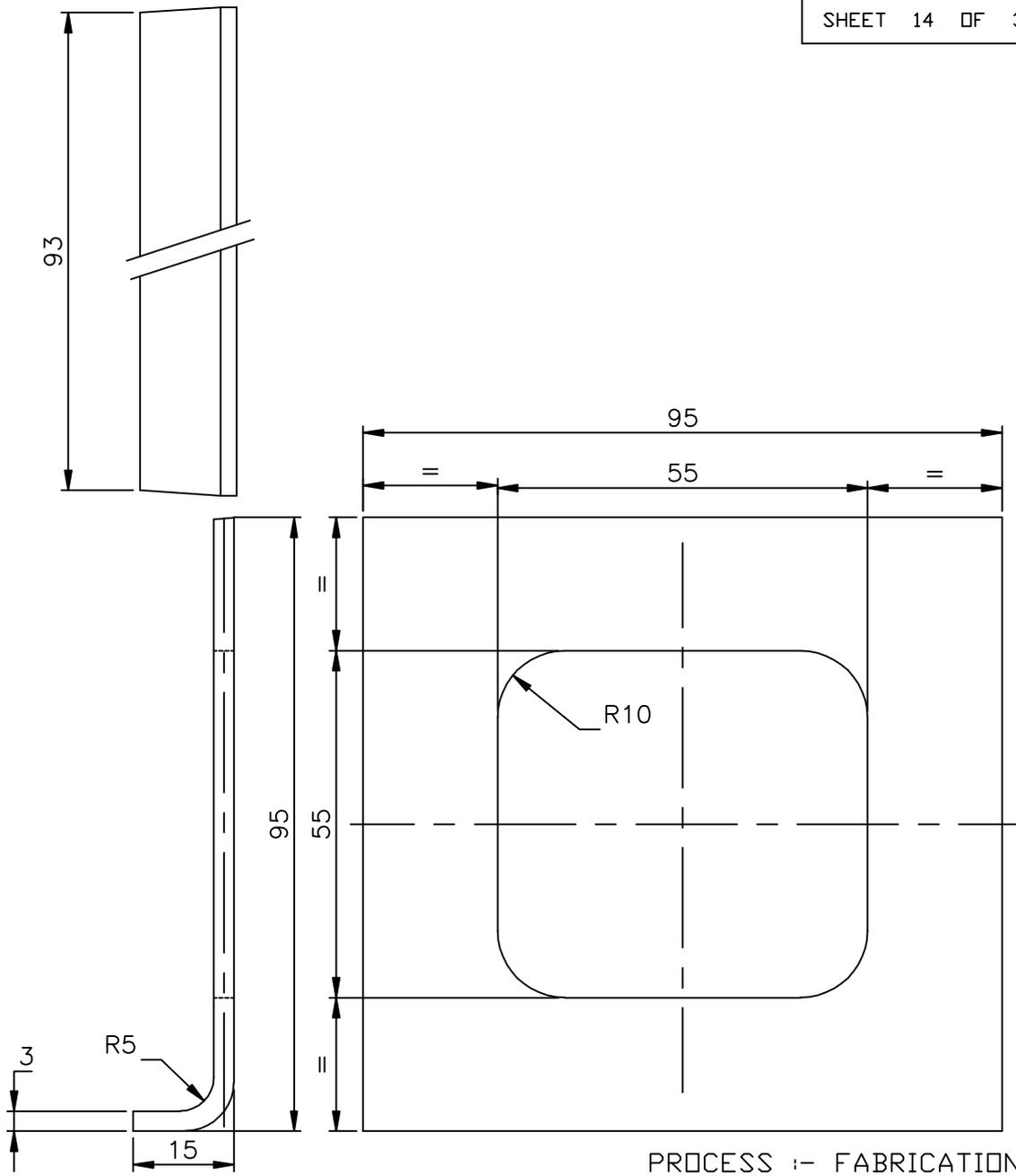
Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD		I/C HEAD (D&S) (Q.A.)
SCALE:- 1:1		QTY:- 2 Nos		ADRDE AGRA	DRN.	SK SHARMA	
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA	
TOL:- IS:2102 (Pt-I) 1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED				<p align="center">SUPPORT PLATE 'A' MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C</p>		PROJ.OFFR./GP.OFFR.	
MATERIAL:- HSLA/ BOILER STEEL Gr 2B IS:2002-1962						PROJ. DIR.	
FINISH:- NATURAL						APPROVED	
HEAT TREATMENT:- NORMALIZED						GROUP DIR.	
				DRG. NO. ADRDE/1405-01-10			



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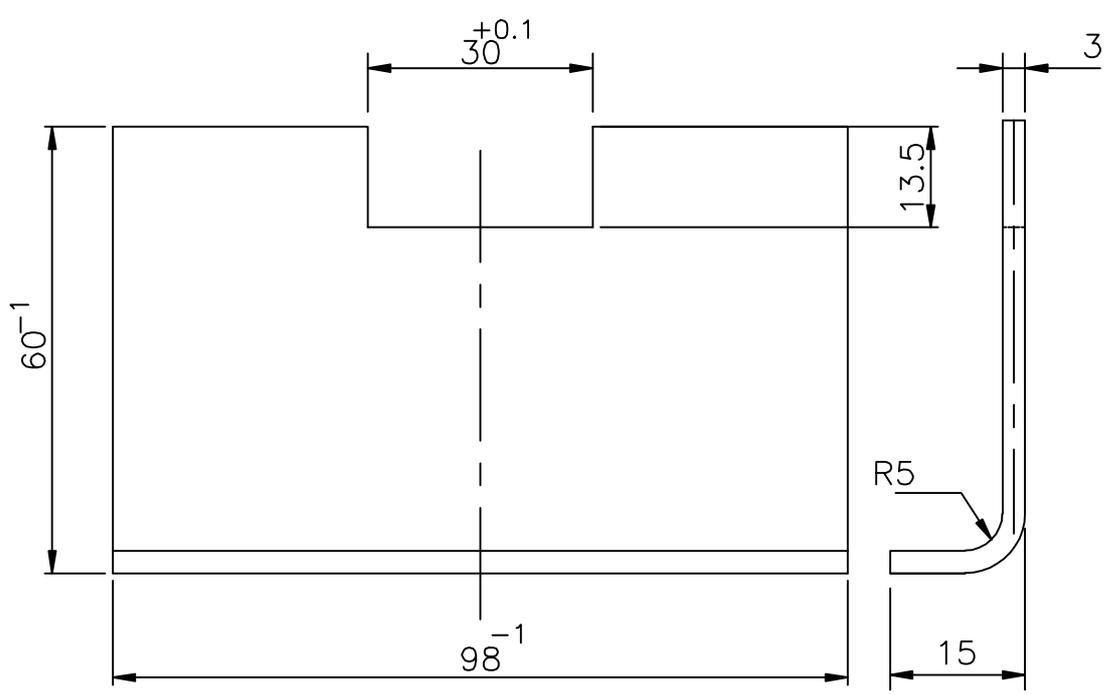
Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD		<input type="checkbox"/> I/C HEAD (D&S)	<input type="checkbox"/> HEAD (Q.A.)	
SCALE:- 1:1		QTY:- 2 Nos		ADRDE AGRA	DRN.	SK SHARMA			
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA			
TOL:- IS:2102 (Pt-I) 1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED				<p align="center">SUPPORT PLATE 'B' MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C</p>			PROJ.OFFR./GP.OFFR.		
MATERIAL:- HSLA/ BOILER STEEL Gr 2B IS:2002-1962							PROJ. DIR.		
FINISH:- NATURAL							APPROVED		
HEAT TREATMENT:- NORMALIZED							GROUP DIR.		
1		2		3		4			
1		2		3		4			





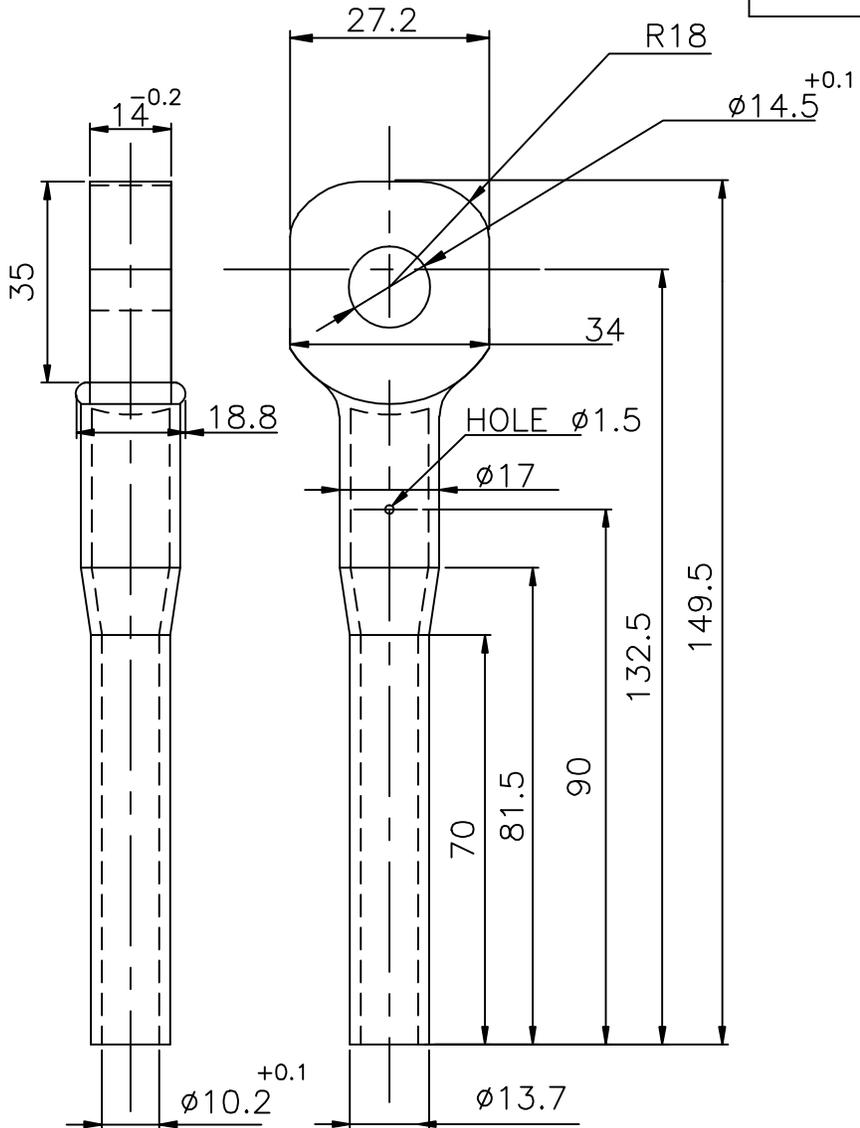
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Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD		I/C HEAD (D&S) (Q.A.)
SCALE:- 1:1		QTY:- 2 Nos		ADRDE AGRA	DRN.	SK SHARMA	
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA	
TOL:- IS:2102 (Pt-I) 1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED				<p align="center">SUPPORT PLATE 'C' MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C</p>		PROJ.OFFR./GP.OFFR.	
MATERIAL:- HSLA/ BOILER STEEL Gr 2 B IS:2002-1962						PROJ. DIR.	
FINISH:- NATURAL						APPROVED	
HEAT TREATMENT:- NORMALIZED						GROUP DIR.	
				DRG. NO. ADRDE/1405-01-12			



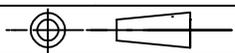
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Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD		I/C HEAD (D&S) (Q.A.)
SCALE:- 1:1		QTY:- 2 Nos		ADRDE AGRA	DRN.	SK SHARMA	
DIMENSIONS IN mm				GROUP :- HDS	CHKD.	JC DUTTA	
TOL:- IS:2102 (Pt-I) 1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED				<p style="text-align: center;">SUPPORT PLATE MID MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C</p>		PROJ.OFFR./GP.OFFR.	
MATERIAL:- HSLA/ BOILER STEEL Gr 2B IS:2002-1962						PROJ. DIR.	
FINISH:- NATURAL						APPROVED	
HEAT TREATMENT:- NORMALIZED						GROUP DIR.	
				DRG. NO. ADRDE/1405-01-13			

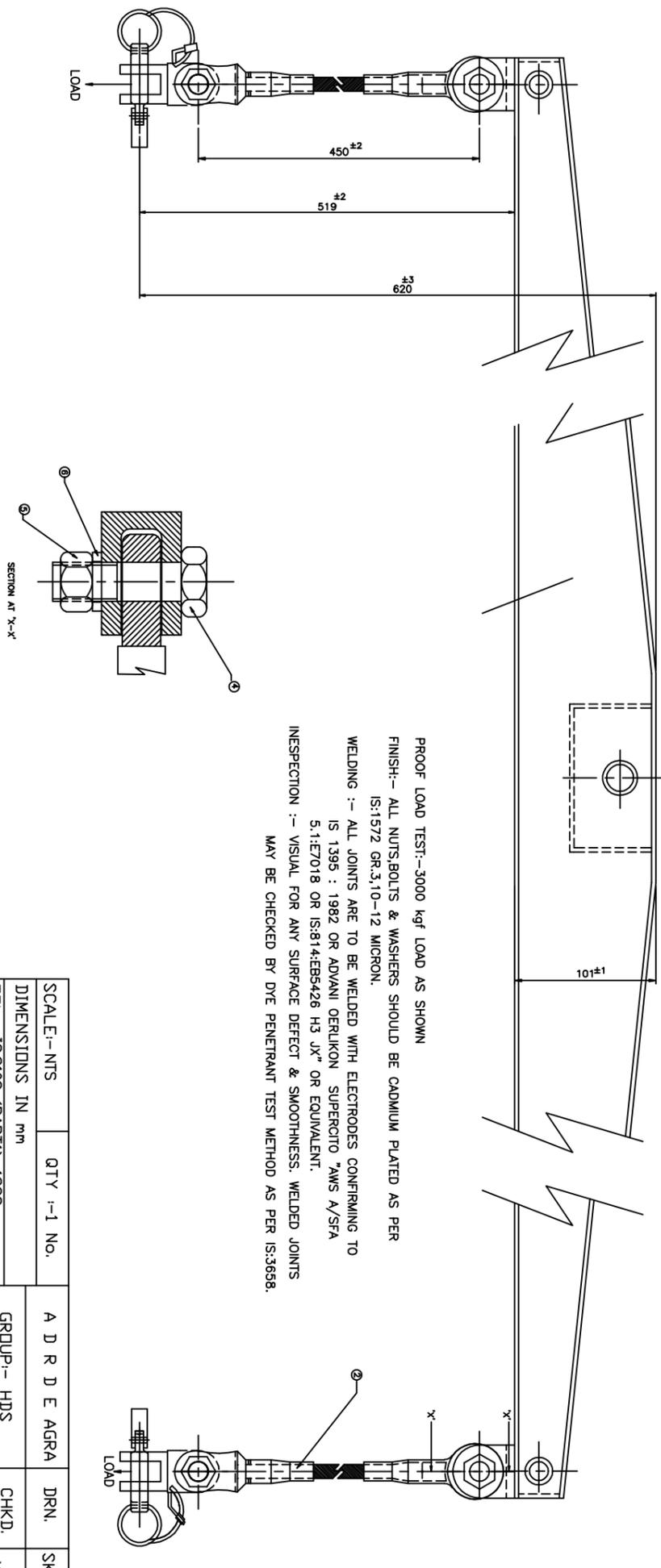
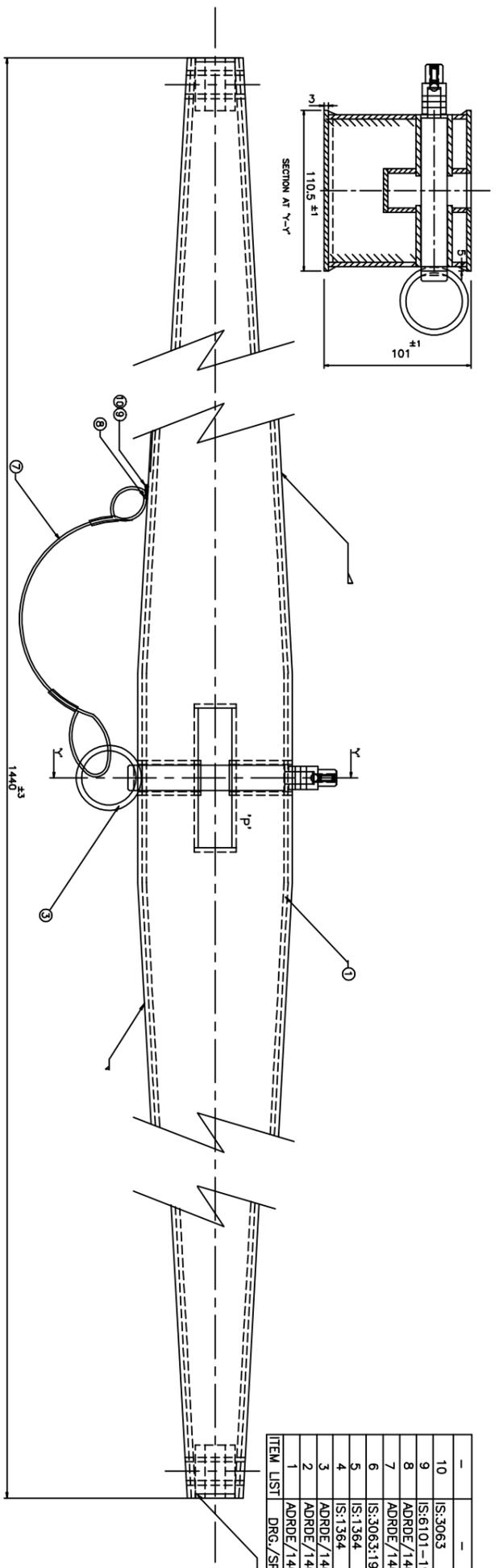


PROCESS :- FABRICATION/MACHINING

Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD		<input type="checkbox"/> I/C HEAD (D&S) (Q.A.)
SCALE:- NTS		QTY:- 1 No		A D R D E AGRA	DRN.	SK SHARMA	
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA	
TOL.:- IS:2102 (Pt-I) 1993 MEDIUM EXCEPT WHERE OTHERWISE SPECIFIED				'T' BRACKET WIRE ROPE SUB.ASSY. LOADING BEAM HD SYSTEM FOR AN-32 A/C		PROJ.DFFR./GP.DFFR.	
MATERIAL:- AUSTENITIC STAINLESS STEEL 04 Cr 16 Ni 10 IS:6527-1972						PROJ. DIR.	
FINISH:- NATURAL						APPROVED	
HEAT TREATMENT:- NORMALIZED						GROUP DIR.	
DRG. NO. ADRDE/1405-02-01							

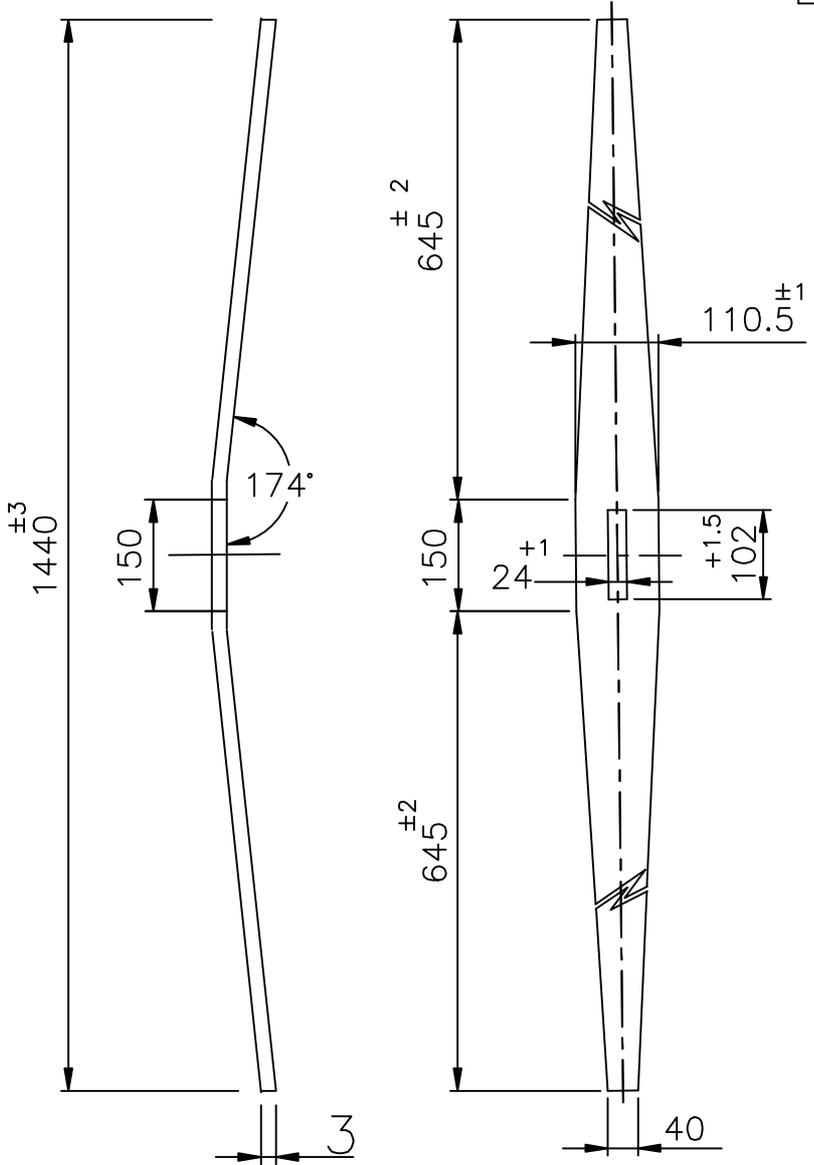


ITEM LIST	DRG./SPEC.NO.	NOMENCLATURE	SHEET NO.	QTY
-	-	PROCEDURE FOR FINISH	34	-
10	IS:3063	SPRING WASHER	-	1
9	IS:6101-1971	PAN HEAD SCREW M3X16	-	1
8	ADRDE/1405-05	ARMING WIRE CLIP	33	1
7	ADRDE/1405-04	ARMING WIRE	32	3
6	IS:3063:1965	SPRING WASHER M14	-	4
5	IS:1364	HEX NUT M14X1.5P	-	4
4	ADRDE/1405-03	HEX BOLT M14X1.5P X 58.5	27-31	1
3	ADRDE/1405-02	PIN SUB. ASSY. LARGE	16-26	2
2	ADRDE/1405-01	WIRE ROPE SUB. ASSY.	2-15	1
1	ADRDE/1405-01	MAIN BODY	2-15	1



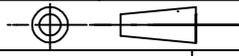
PROOF LOAD TEST:-3000 kgf LOAD AS SHOWN
 FINISH:- ALL NUTS,BOLTS & WASHERS SHOULD BE CADMIUM PLATED AS PER IS:1572 GR.3,10-12 MICRON.
 WELDING :- ALL JOINTS ARE TO BE WELDED WITH ELECTRODES CONFIRMING TO IS 1395 : 1982 OR ADVANI DERLIKON SUPERCITO *AWS A/SFA 5.1:E7018 OR IS:814:EB5426 H3 JX* OR EQUIVALENT.
 INSPECTION :- VISUAL FOR ANY SURFACE DEFECT & SMOOTHNESS. WELDED JOINTS MAY BE CHECKED BY DYE PENETRANT TEST METHOD AS PER IS:3658.

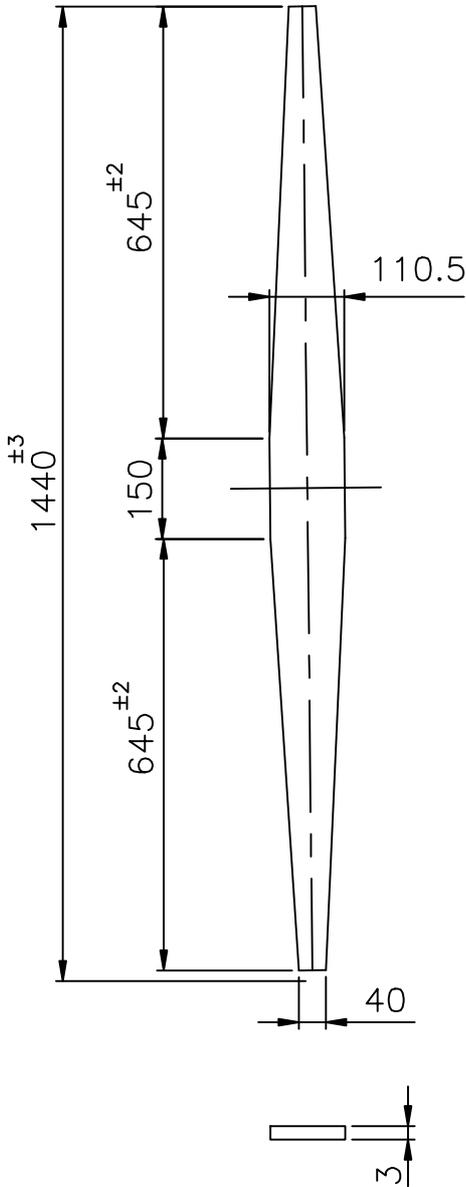
SCALE:- NTS	QTY :- 1 No.	ADDRESS	DRN.	SK SHARMA
DIMENSIONS IN mm		GROUP:- HDS	CHKD.	J.C.DUTTA
TOL.:- IS:2102 (PART 1) :1993 VERY COARSE UNLESS OTHERWISE SPECIFIED		ASSEMBLY LOADING BEAM HD SYSTEM FOR AN-32A/C		
MATERIAL:-		APPROVED		
FINISH:- AS PER SHEET No. 34		PROJ.DIR.		
HEAT TREATMENT:-		DRG. NO. ADRDE/1405		
GROUP DIR.				
Ref. No.	DATE	ZONE	AUTHORITY	BRIEF RECORD
1				



PROCESS :- FABRICATION

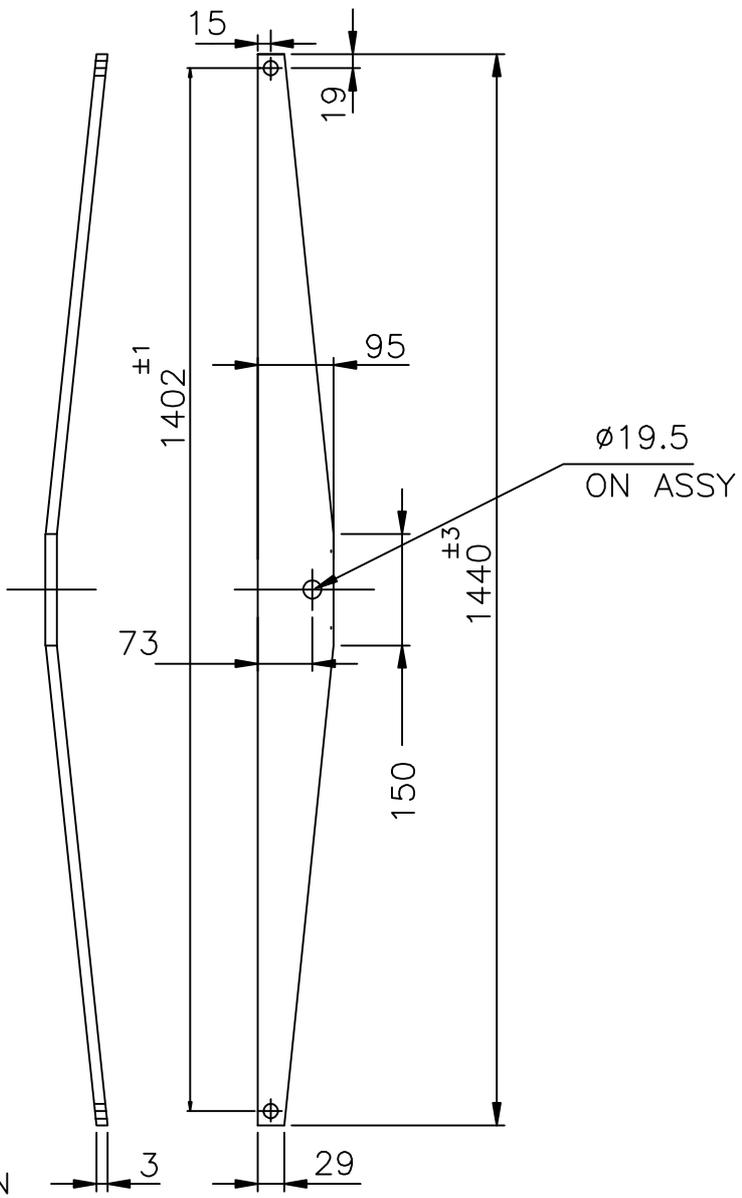
Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD			I/C HEAD (D&S) (Q.A.)
SCALE:-NTS		QTY:- 1 No.		A D R D E AGRA	DRN.	SK SHARMA		PROJ.OFFR./GP.OFFR.
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA		
TOL:-IS:2102(Pt-1)1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED				TOP PLATE MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C			APPROVED	
MATERIAL:- HSLA / BOILER STEEL Gr 2B IS:2002-1962							PROJ. DIR.	
FINISH:- AS PER SHEET No. 34							GROUP DIR.	
HEAT TREATMENT:- NORMALIZED							DRG. NO:ADRDE/1405-01-01	
1		2		3		4		





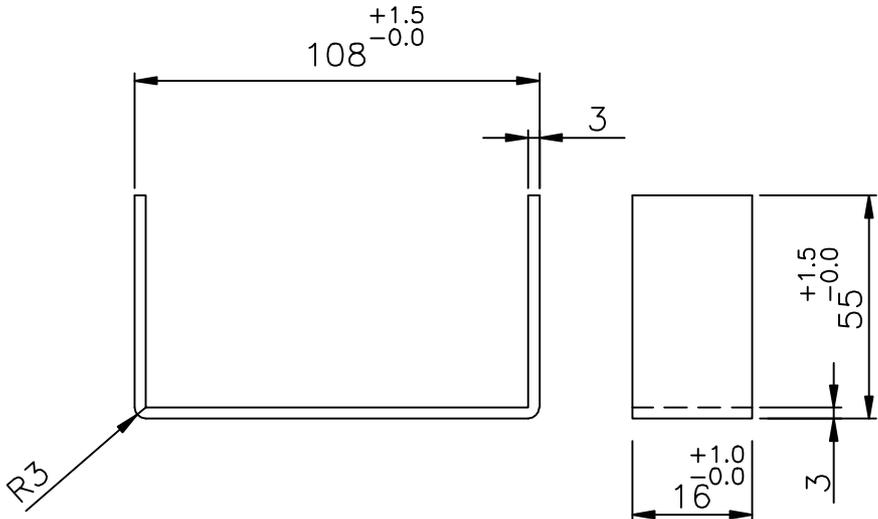
PROCESS :- FABRICATION

Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD		I/C HEAD (D&S) (Q.A.)
SCALE:- NTS		QTY:- 1 No		ADRDE AGRA	DRN.	SK SHARMA	
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA	
TOL:- IS:2102(Pt-1)1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED				BOTTOM PLATE MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C		PROJ.OFFR./GP.OFFR.	
MATERIAL:- HSLA / BOILER STEEL Gr 2B IS:2002-1962						PROJ. DIR.	
FINISH:- AS PER SHEET No. 34						APPROVED	
HEAT TREATMENT:- NORMALIZED						GROUP DIR.	
				DRG. NO. ADRDE/1405-01-02			



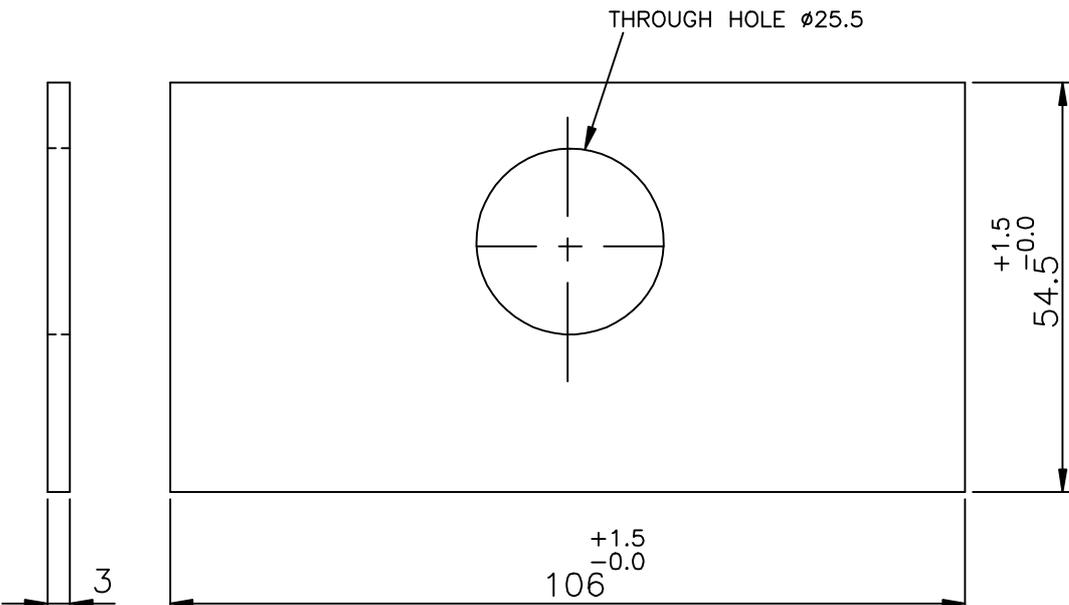
PROCESS :- FABRICATION

Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD			I/C HEAD (D&S) (Q.A.)
SCALE:- NTS		QTY:- 2 Nos		ADRDE AGRA	DRN.	SK SHARMA		PROJ.OFFR./GP.OFFR.
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA		
TOL:- IS:2102(Pt-1)1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED				SIDE PLATE MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C			PROJ. DIR.	
MATERIAL:- HSLA / BOILER STEEL Gr 2B IS:2002-1962							APPROVED	
FINISH:- AS PER SHEET No. 34							GROUP DIR.	
HEAT TREATMENT:- NORMALIZED							DRG. NO. ADRDE/1405-01-03	



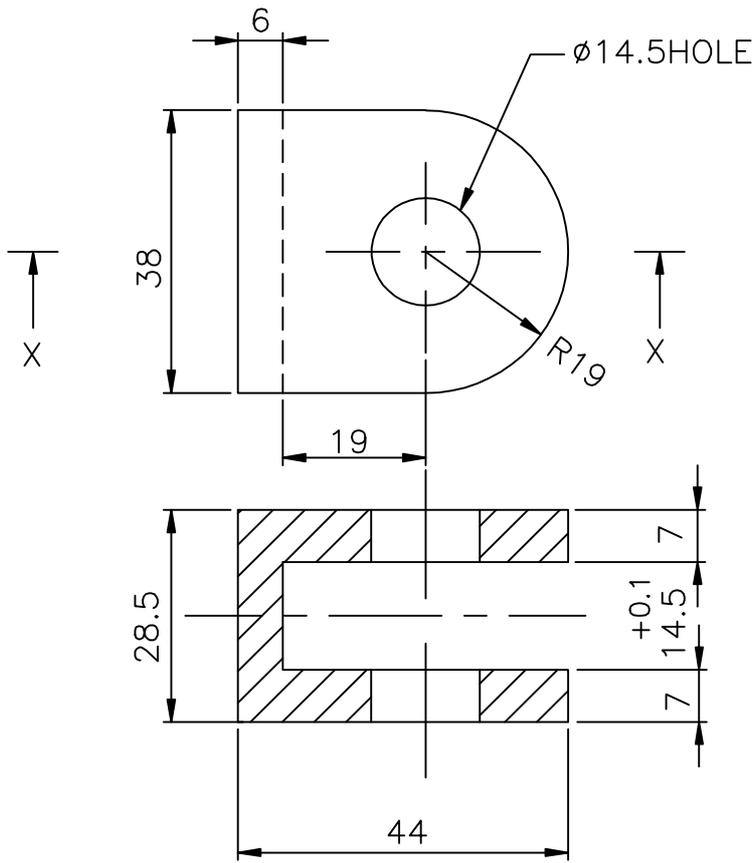
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Ref.No	DATE	ZONE	AUTHORITY	BRIEF RECORD			I/C HEAD (D&S) (Q.A.)
SCALE:- 1:2	QTY:- 1 No		ADRDE AGRA	DRN.	SK SHARMA		PROJ.OFFR./GP.OFFR.
DIMENSIONS IN mm			GROUP:- HDS	CHKD.	JC DUTTA		
TOL:- IS:2102(Pt-1)1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED			'C'PLATE MIDDLE MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C			PROJ. DIR.	
MATERIAL:- HSLA / BOILER STEEL Gr 2B IS:2002-1962						APPROVED	
FINISH:- AS PER SHEET No. 34						GROUP DIR.	
HEAT TREATMENT:- NORMALIZED						DRG. NO. ADRDE/1405-01-04	



PROCESS :- FABRICATION

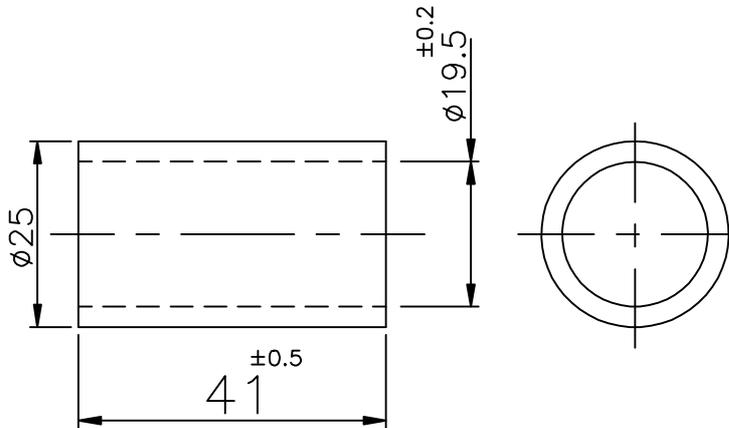
Ref.No	DATE	ZONE	AUTHORITY	BRIEF RECORD			I/C HEAD (D&S) (Q.A.)
SCALE:- 1:1	QTY:- 2 Nos		ADRDE AGRA	DRN.	SK SHARMA		PROJ.OFFR./GP.OFFR.
DIMENSIONS IN mm			GROUP:- HDS	CHKD.	JC DUTTA		
TOL:- IS:2102(Pt-1)1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED			PLATE SMALL MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C			PROJ. DIR.	
MATERIAL:- HSLA / BOILER STEEL Gr 2B IS:2002-1962						APPROVED	
FINISH:- AS PER SHEET No. 34						GROUP DIR.	
HEAT TREATMENT:- NORMALIZED						DRG. NO. ADRDE/1405-01-05	



SECTION-X X

PROCESS :- FABRICATION

Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD			I/C (D&S)	HEAD (Q.A.)
SCALE:- 1:1		QTY:- 2 Nos		ADRDE AGRA	DRN.	SK SHARMA		PROJ.OFFR./GP.OFFR.	
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA			
TOL:- IS:2102(Pt-1)1993 MEDIUM EXCEPT WHERE OTHERWISE SPECIFIED				BRACKET MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C			APPROVED		
MATERIAL:- HSLA / BOILER STEEL Gr 2B IS:2002-1962							PROJ. DIR.		
FINISH:- AS PER SHEET No. 34							GROUP DIR.		
HEAT TREATMENT:- HARDENED & TEMPERED 24-37 HRc							DRG. NO. ADRDE/1405-01-06		



PROCESS :- FABRICATION

Ref.No		DATE	ZONE	AUTHORITY	BRIEF RECORD		I/C HEAD (D&S) (Q.A.)
SCALE:- 1:1		QTY:- 2 Nos		ADRDE AGRA	DRN.	SK SHARMA	
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA	
TOL:- IS:2102(Pt-1)1993 VERY COARSE EXCEPT WHERE OTHERWISE SPECIFIED				BUSH MIDDLE MAIN BODY LOADING BEAM HD SYSTEM FOR AN 32 A/C		PROJ.OFFR./GP.OFFR.	
MATERIAL:- STEEL ALLOY EN19/EN24 (709M40/817M40) BS:970						PROJ. DIR.	
FINISH:- AS PER SHEET No. 34						APPROVED	
HEAT TREATMENT:- HARDENED & TEMPERED 24-37HRc						GROUP DIR.	
				DRG. NO. ADRDE/1405-01-07			