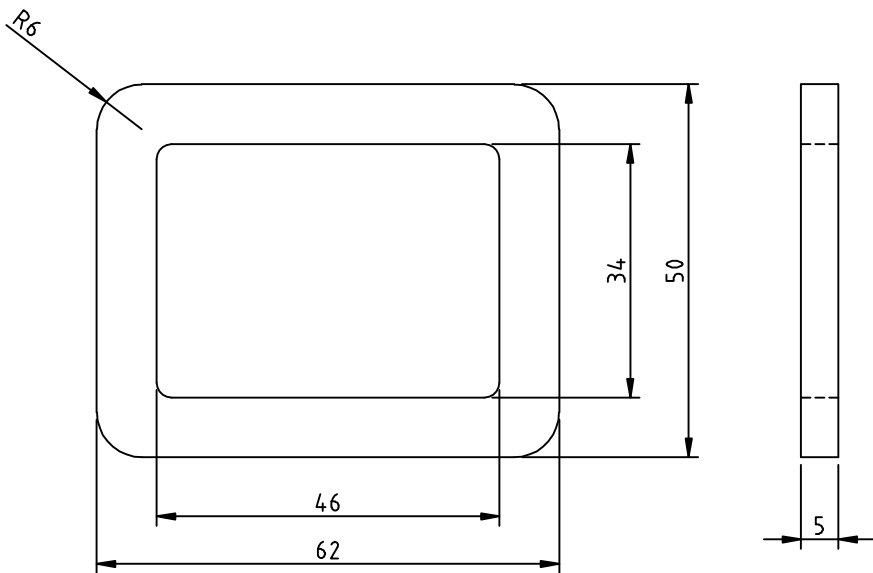


2	ADRDE/1424-03-02	SLIDING-BAR	1	12
1	ADRDE/1424-03-01	BUCKLE	1	11
—	ADRDE/1424-03	BUCKLE SUB. ASSEMBLY	1	10
ITEM NO.	DRG./SPECN NO.	NOMENCLATURE	QTY	SHEET No.

ITEM LIST

PROCESS : MACHINING/FABRICATION

Ref.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD			O I/C (D&S)	HEAD (Q.A.)
SCALE:-1:1	QTY.1 No		A D R D E AGRA	DRN..	SK SHARMA	APPROVED		
DIMENSIONS IN mm			GROUP:- HDS	CHKD.	JC DUTTA			
TOL.: IS:2102(Pt-1)1993 MEDIUM EXCEPT WHERE OTHERWISE SPECIFIED			BUCKLE SUB ASSEMBLY BELT TIGHTENING DEVICE HD SYSTEM FOR AN 32 A/C			PRO.OFFR./GP.OFFR		
MATERIAL: STEEL ALLOY 709M40/817M40,(EN19/EN24) AS PER BS:970						PRO.DIR./GP.DIR		
FINISH:- AS IN DRAWINGS						DRG. NO. ADRDE/1424-03		
HEAT TREATMENT:- AS IN DRAWINGS								

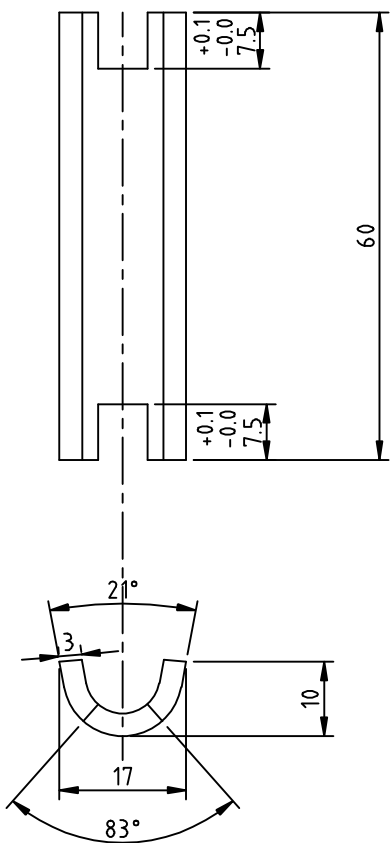


FINISH :- CADMIUM PLATING TO A AVERAGE THICKNESS OF 0.012mm AND CHROMATE PASSIVATED TO SPEC.  
IS: 1572-1986 Gr.2 AND CLASSIFICATION Fe/Cd-8 CA

PROCESS : MACHINING/FABRICATION

--	--	--	--	--	--	--	--

Ref.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD			O I/C (D&S)	HEAD (Q.A.)	
SCALE:-1:1		QTY.:-1 No.		ADRDE AGRA	DRN.	SK SHARMA			
DIMENSIONS IN mm				GROUP:- HDS	CHKD.	JC DUTTA			
TOL.: IS:2102(Pt-1)1993 MEDIUM EXCEPT WHERE OTHERWISE SPECIFIED				BUCKLE BELT TIGHTENING DEVICE HD SYSTEM FOR AN 32 A/C				PRO.OFFR./GP.OFFR	
MATERIAL: STEEL ALLOY 709M40/817M40,(EN19/EN24) AS PER BS:970								APPROVED	
FINISH:- AS ABOVE								PRO.DIR./GP.DIR	
HEAT TREATMENT:- 265/352 BHN								DRG. NO. ADRDE/1424-03-01	

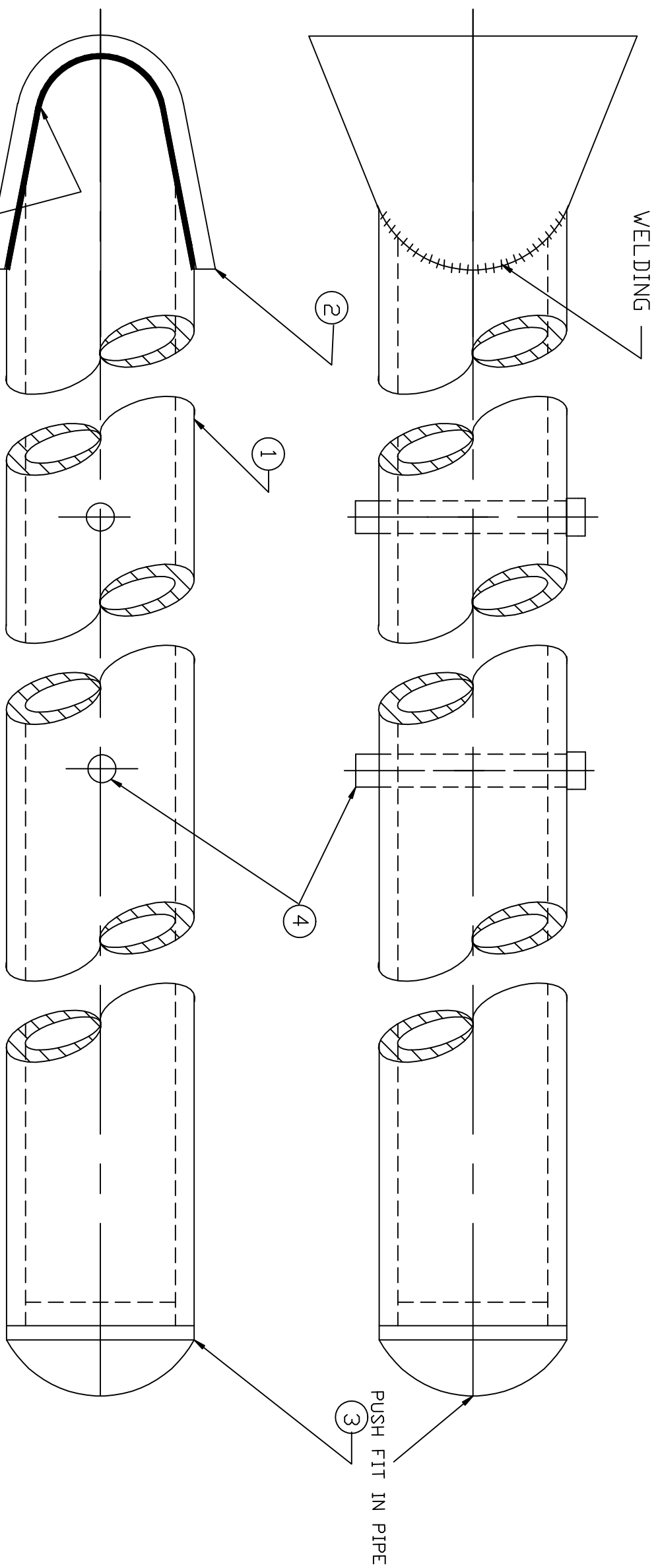


FINISH :- CADMIUM PLATING TO A AVERAGE THICKNESS OF 0.012mm AND CHROMATE PASSIVATED TO SPEC.  
IS: 1572-1986 Gr.2 AND CLASSIFICATION Fe/Cd-8 CA

PROCESS : MACHINING/FABRICATION

Ref.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD			O I/C (D&S)	HEAD (Q.A.)
SCALE:-1:1	QTY.1 No		A D R D E AGRA	DRN..	SK SHARMA	PRO.OFFR./GP.OFFR		
DIMENSIONS IN mm			GROUP:- HDS	CHKD.	JC DUTTA	APPROVED		
TOL.: IS:2102(Pt-1)1993 MEDIUM EXCEPT WHERE OTHERWISE SPECIFIED			SLIDING-BAR BELT TIGHTENING DEVICE HD SYSTEM FOR AN 32 A/C			PRO.DIR./GP.DIR		
MATERIAL: STEEL ALLOY 709M40/817M40,(EN19/EN24) AS PER BS:970						DRG. NO. ADRDE/1424-03-02		
FINISH:- AS ABOVE								
HEAT TREATMENT:- 265-352 BHN								





ITEM NO.	DRG./SPECN NO.	NOMENCLATURE	QTY	SHEET NO.
4	ADRDE/1424-01-04	STOPPER PIN	2	6
3	ADRDE/1424-01-03	CAP	1	5
2	ADRDE/1424-01-02	BASE	1	4
1	ADRDE/1424-01-01	PIPE	1	3
-	ADRDE/1424-01	PIPE SUB. ASSEMBLY	1	2

ITEM LIST

FINISH :- FIRST PUT THE RED OXIDE PRIMER AS SPECIFIED IN IS : 2074-1979 THEN TWD COATS READY MIX PAINT SPRAYING AS PER IS : 5-1994 D.G.COLLDR

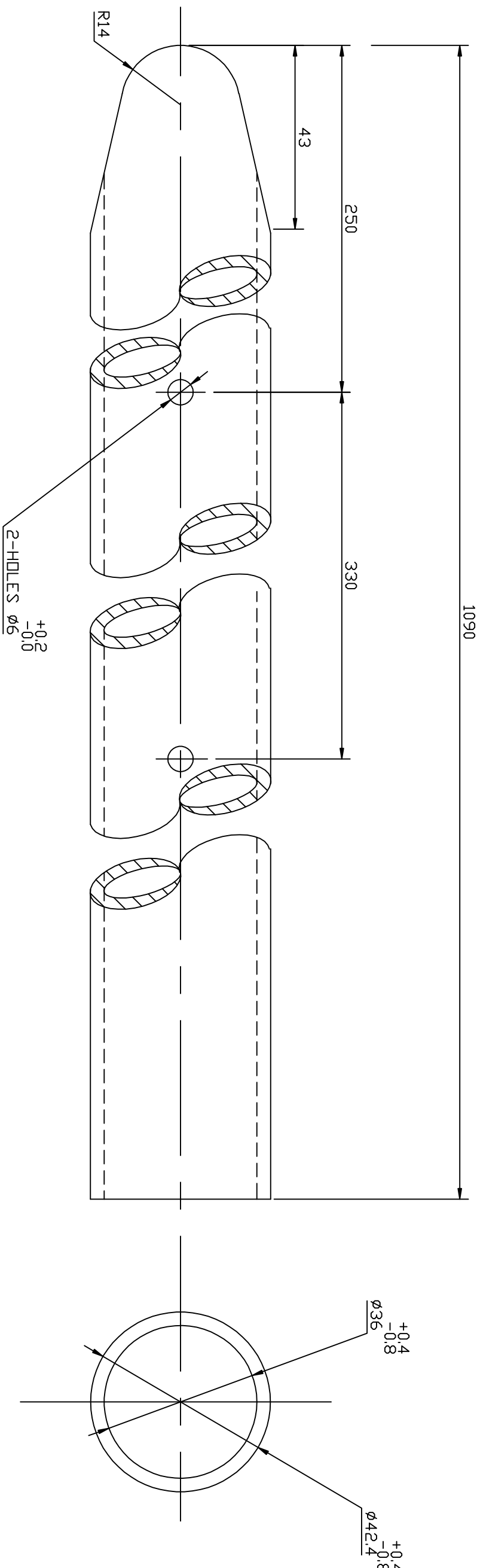
WORKMANSHIP:- 1-JOINTS SHALL BE SOUNDLY WELDED & FINISH SMOOTHLY.  
2-THE FINISHED COMPONENT SHALL BE FREE FROM PITS,CRACKS TODL MARKS & OTHER SURFACE DEFECTS

TOLERANCE :- AS PER IS2102 (PART-1) 1993, MEDIUM UNLESS OTHERWISE SPECIFIED

WELDING : ALL WELDED JOINTS SHOULD BE WELDED BY ELECTRODE CONFIRMING TO ADVANI DERLIKON SUPERCIDO AWS/SFA 5.1-E7018 ISEB 5426 H3 JX OR ITS EQUIVALENT. WELDED JOINTS SHOULD BE TESTED BY DYE PENETRATION TEST (IS : 3658) BEFORE FINISH.

PROCESS:- FABRICATION

SCALE:- 1:1		QTY :- 1		A D R D E AGRA		DRN.		SK SHARMA	
DIMENSIONS IN mm		TOL.:- AS ABOVE		GROUP:- HDS		CHKD.		J.C.DUTTA	
MATERIAL:-		FINISH:- AS ABOVE		HEAT TREATMENT:-		PIPE SUB.ASSEMBLY		BELT TIGHTENING DEVICE	
PROCESS:- FABRICATION		DATE		AUTHORITY		BRIEF RECCORD		HEAD D&S	
Ref No		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3		4	
DATE		1		2		3		4	
ZONE		1		2		3</			



MATERIAL:- ERW PIPE 32 mm NOMINAL DIA. MEDIUM CLASS AS PER IS:1161-1998

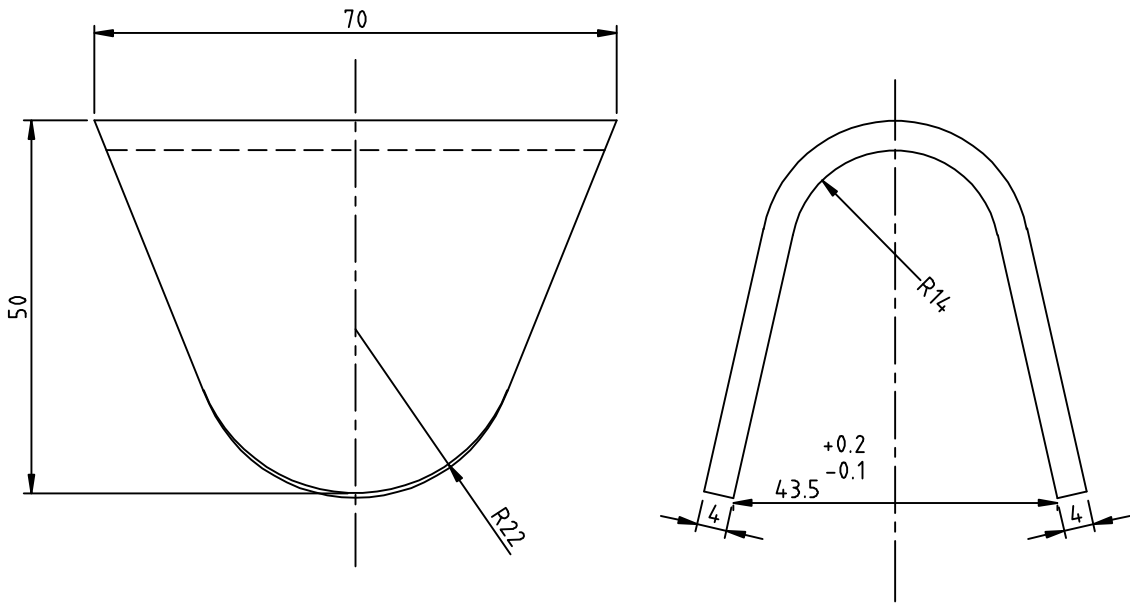
FINISH :- FIRST PUT THE RED OXIDE PRIMER AS SPECIFIED IN IS : 2074-1979 THEN TWO COATS READY MIX PAINT SPRAYING AS PER IS : 5-1994 D.G. COLDR

WORKMANSHIP:- 1-JOINTS SHALL BE SOUNDLY WELDED & FINISH SMOOTHLY.  
2-THE FINISHED COMPONENT SHALL BE FREE FROM PITS,CRACKS TOOL MARKS & OTHER SURFACE DEFECTS

TOLERANCE :- AS PER IS:2102 (PART-1) 1993; MEDIUM UNLESS OTHERWISE SPECIFIED

PROCESS:- MACHINING

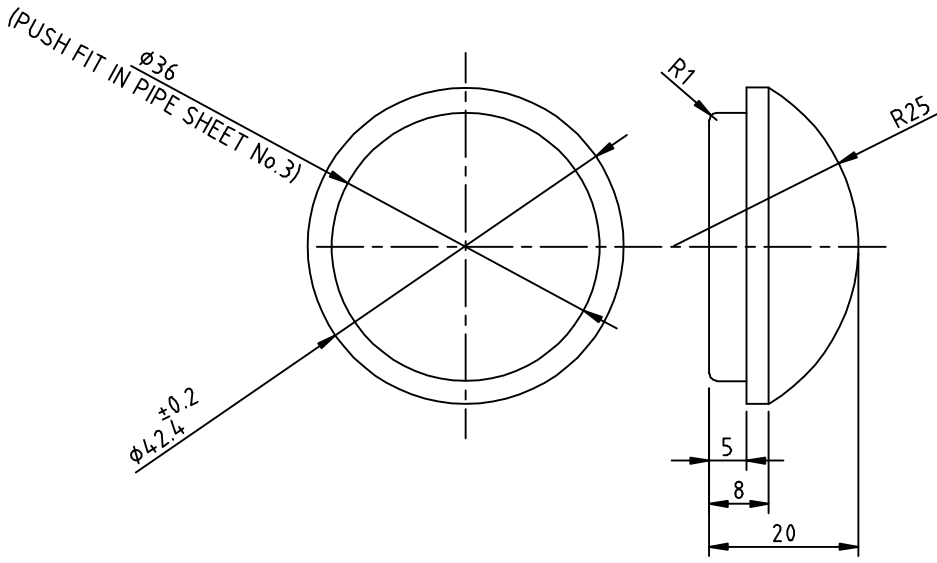
SCALE:- 1:1		QTY :- 1		A D R D E AGRA		DRN.		SK SHARMA	
DIMENSIONS IN mm		TOL:- AS ABOVE		GROUP:- HDS		CHKD.		J.C.DUTTA	
MATERIAL:-		AS ABOVE		PIPE		BELT TIGHTENING DEVICE		APPROVED	
FINISH:- AS ABOVE		HEAT TREATMENT:-		(HD SYSTEM FOR AN-32A/C)		PRD.DJIR/GP.DJFR		PRD.DJIR/GP.DJFR	
Ref No		DATE		ZONE		AUTHORITY		BRIEF RECORRD	
1		1		1		1		1	
D I/C		HEAD		D I/C		HEAD		D I/C	
D&S		D&S		D&S		D&S		D&S	
DRG. NO.:-ADRDE/1424-01-01									



FINISH :- FIRST PUT THE RED OXIDE PRIMER AS SPECIFIED IN IS : 2074-1979 THEN  
TWO COATS READY MIX PAINT SPRAYING AS PER IS : 5-1994 O.G. COLOR

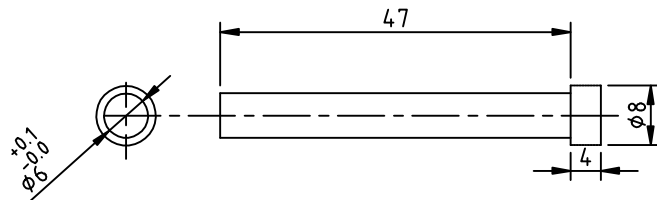
PROCESS :- FABRICATION

Ref.No.		DATE	ZONE	AUTHORITY	BRIEF RECORD			O I/C (D&S)	HEAD (Q.A.)
SCALE:-1:1		QTY.1No.		ADRDE AGRA	DRN.	SK SHARMA		APPROVED	
DIMENSIONS IN mm		GROUP:- HDS		CHKD.	JC DUTTA				
TOL.: IS:2102(Pt-1)1993 MEDIUM EXCEPT WHERE OTHERWISE SPECIFIED		MILD STEEL AS PER IS:2062 1992		BASE BELT TIGHTENING DEVICE HD SYSTEM FOR AN 32 A/C			PRO.OFFR./GP.OFFR		
MATERIAL: -							PRO.DIR./GP.DIR		
FINISH:- AS ABOVE							DRG. NO. ADRDE/1424-01-02		
HEAT TREATMENT:-									



FINISH :- FIRST PUT THE RED OXIDE PRIMER AS SPECIFIED IN IS : 2074-1979 THEN TWO COATS READY MIX PAINT SPRAYING AS PER IS : 5-1994 O.G. COLOR  
 PROCESS : MACHINING

Ref.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD			O I/C (D&S)	HEAD (Q.A.)
SCALE:-1:1	QTY.1No.		ADRDE AGRA	DRN.	SK SHARMA	PRO.OFFR./GP.OFFR		
DIMENSIONS IN mm			GROUP:- HDS	CHKD.	JC DUTTA	APPROVED		
TOL.: IS:2102(Pt-1)1993 MEDIUM EXCEPT WHERE OTHERWISE SPECIFIED			CAP BELT TIGHTENING DEVICE HD SYSTEM FOR AN 32 A/C			PRO.DIR./GP.DIR		
MATERIAL: - MILD STEEL AS PER IS:2062 1992						DRG. NO. ADRDE/1424-01-03		
FINISH:- AS ABOVE								
HEAT TREATMENT:- _____								

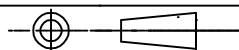


FINISH :- FIRST PUT THE RED OXIDE PRIMER AS SPECIFIED IN IS : 2074-1979 THEN  
TWO COATS READY MIX PAINT SPRAYING AS PER IS : 5-1994 O.G. COLOR

PROCESS : MACHINING

--	--	--	--	--	--	--

Ref.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD			O I/C (D&S)	HEAD (Q.A.)
SCALE:-1:1	QTY.2 Nos.		A D R D E AGRA	DRN..	SK SHARMA		PRO.OFFR./GP.OFFR	
DIMENSIONS IN mm			GROUP:- HDS	CHKD.	JC DUTTA			
TOL.: IS:2102(Pt-1)1993 MEDIUM EXCEPT WHERE OTHERWISE SPECIFIED			STOPPER PIN BELT TIGHTENING DEVICE HD SYSTEM FOR AN 32 A/C				APPROVED	
MATERIAL: - MILD STEEL AS PER IS: 2062 1992							PRO.DIR./GP.DIR	
FINISH:- AS ABOVE							DRG. NO. ADRDE/1424-01-04	
HEAT TREATMENT:- _____								



1

2

3

4

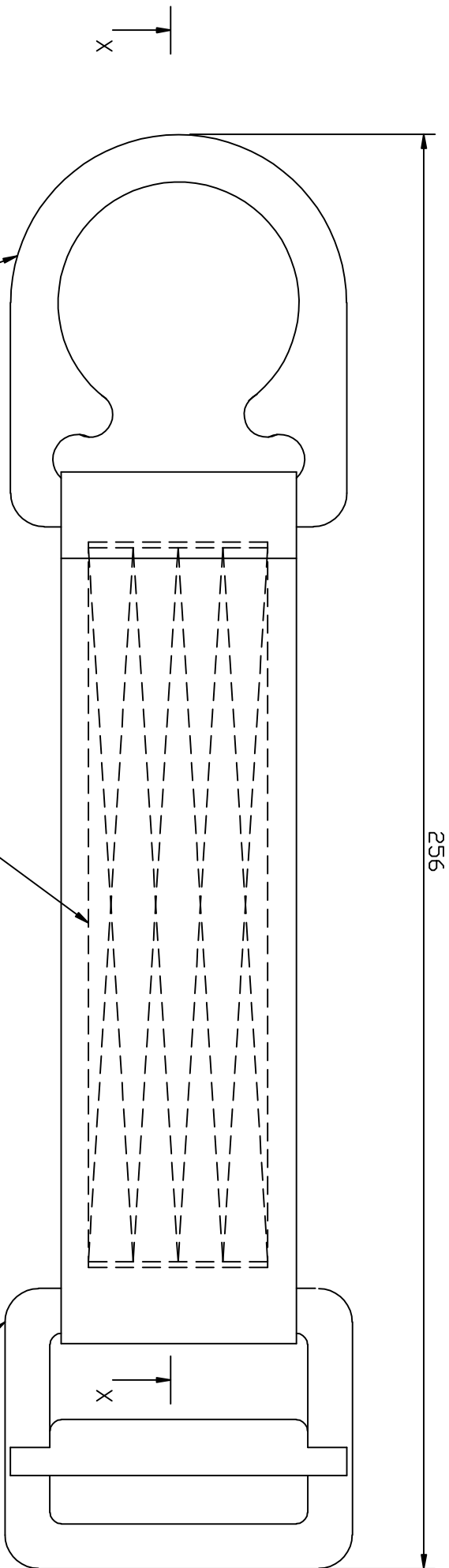
5

6

7

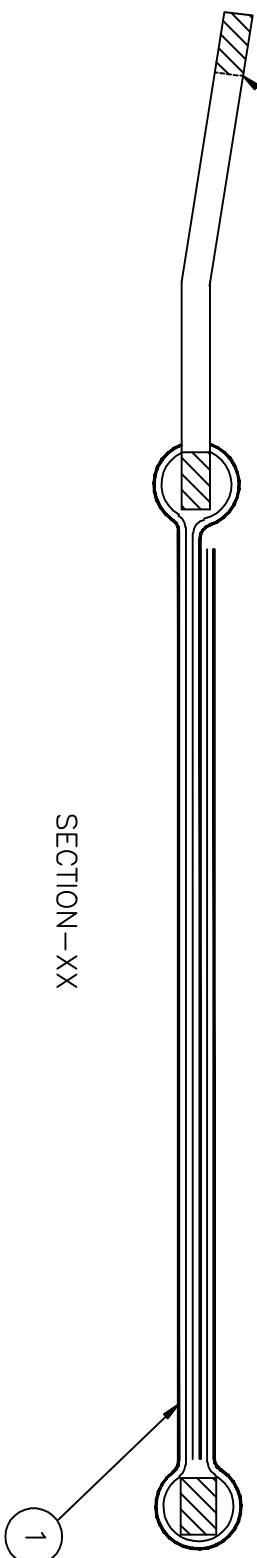
8

SHEET 7 OF 12



DIAMOND STITCHINGS TO BE DONE WITH THREAD SEWING NYLON  
 HEAVY H-4 IS: 4229-1992  
 2-3 STITCHING PER CM.

SECTION-XX



GENERAL TOLERANCES (ANSI/AIAA-5-017-1991)	
DIMENSIONS ARE IN mm	TOL.
UP TO- 2	±1
MORE THAN-2 BUT UPTD-50	±2
MORE THAN-50 BUT UPTD-250	±3
MORE THAN-250 BUT UPTD-750	±6
MORE THAN-750 BUT UPTD-1500	±10
MORE THAN-1500	±1%

ITEM NO.	DRG./SPECN NO.	NOMENCLATURE	QTY	SHEET No.
3	ADRDE/1424-03	BUCKLE SUB. ASSEMBLY	1	10-12
2	ADRDE/1424-02-02	CURVED BUCKLE	1	9
1	ADRDE/1424-02-01	BELT	1	8
-	ADRDE/ 1424-02	BELT SUB. ASSEMBLY	1	7

ITEM LIST

SCALE:- 1:1	QTY :- 1	A D R D E AGRA	DRN.	SK SHARMA
DIMENSIONS IN mm	TOL.:- AS ABOVE	GROUP:- HDS	CHKD.	J.C.DUTTA
MATERIAL:-	FINISH:-	BELT SUB ASSEMBLY		
HEAT TREATMENT:-	HEAT TREATMENT:-	BELT TIGHTENING DEVICE		
		(HD SYSTEM FOR AN-32A/C)		

APPROVED

PROJ.DIR./GP.DIFFR

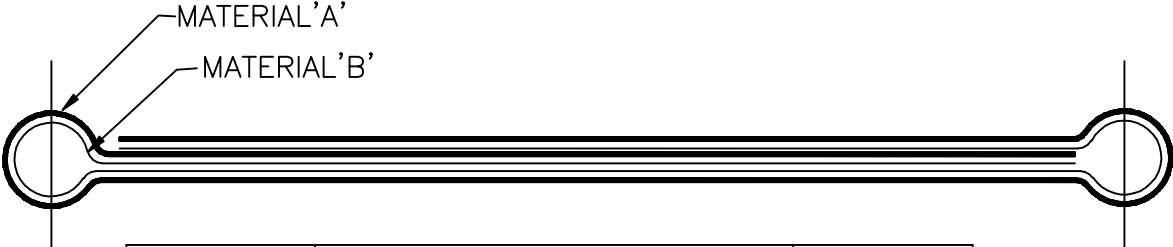
PROJ.DIR./GP.DIR

DRG. NO.:-ADRDE/1424-02

Ref No	DATE	ZONE	AUTHORITY	BRIEF RECORRD	D I/C DRG	HEAD G.A.
1						

GENERAL TOLERANCES  
(ANSI/AIAA-5-017-1991)

DIMENSIONS ARE IN mm	TOL.
UP TO- 2	±1
MORE THAN-2 BUT UPTO-50	±2
MORE THAN-50 BUT UPTO-250	±3
MORE THAN-250 BUT UPTO-750	±6
MORE THAN-750 BUT UPTO-1500	±10
MORE THAN-1500	±1%



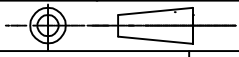
B	TAPE NYLON 43mm 9000 N	ADRDE/1985/27
A	WEBBING NYLON 44mm 17798 N	IS:4727-1968
MATERIAL	NOMENCLATURE	SPECN. No.

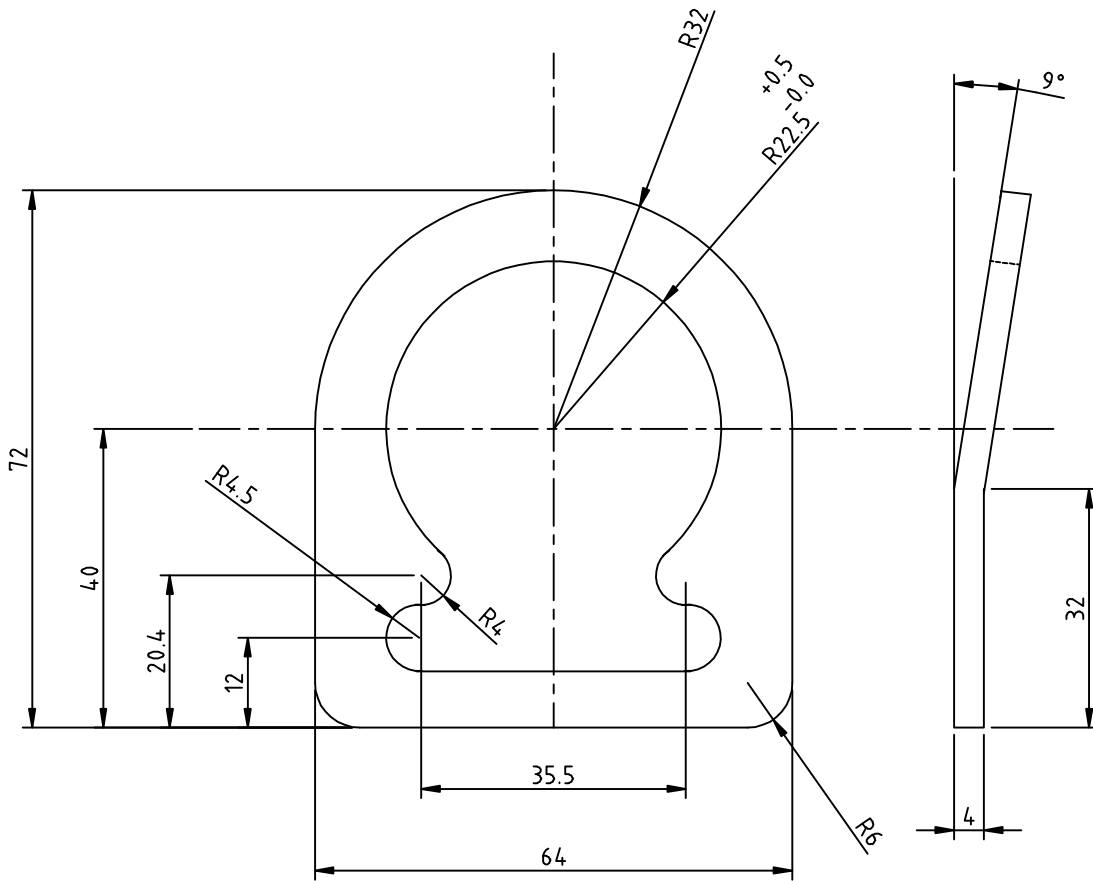
LIST OF MATERIAL

NOTE:- STITCHING IS TO BE DONE IN ASSEMBLY AS SHOWN IN SHEET No.7

Ref.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD	O I/C (D&S)	HEAD (Q.A.)
---------	------	------	-----------	--------------	-------------	-------------

SCALE:-1:1	QTY.1No.	ADRDE AGRA	DRN.	SK SHARMA	APPROVED  PRO.OFFR./GP.OFFR  PRO.DIR./GP.DIR DRG. NO. ADRDE/1424-02-01
DIMENSIONS IN mm		GROUP:- HDS	CHKD.	JC DUTTA	
TOL.: AS ABOVE		BELT BELT TIGHTENING DEVICE HD SYSTEM FOR AN 32 A/C			
MATERIAL: - AS ABOVE					
FINISH:-					
HEAT TREATMENT:-					





FINISH :- CADMIUM PLATING TO A AVERAGE THICKNESS OF  
 0.012mm AND CHROMATE PASSIVATED TO SPEC.  
 IS: 1572-1986 Gr.2 AND CLASSIFICATION Fe/Cd-8 CA .  
 PROCESS : MACHINING/FABRICATION

Ref.No.		DATE	ZONE	AUTHORITY	BRIEF RECORD			O I/C (D&S)	HEAD (Q.A.)
SCALE:-1:1		QTY.1 No		ADRDE AGRA	DRN.	SK SHARMA		PRO.OFFR./GP.OFFR	
DIMENSIONS IN mm		GROUP:- HDS		CHKD.	JC DUTTA				
TOL.: IS:2102(Pt-1)1993 MEDIUM EXCEPT WHERE OTHERWISE SPECIFIED		CURVED BUCKLE BELT TIGHTENING DEVICE HD SYSTEM FOR AN 32 A/C		APPROVED		PRO.DIR./GP.DIR			
MATERIAL: STEEL ALLOY 709M40/817M40,(EN19/EN24) AS PER BS:970									
FINISH :- AS ABOVE									
HEAT TREATMENT:- 265-352 BHN		DRG. NO. ADRDE/1424-02-02							

