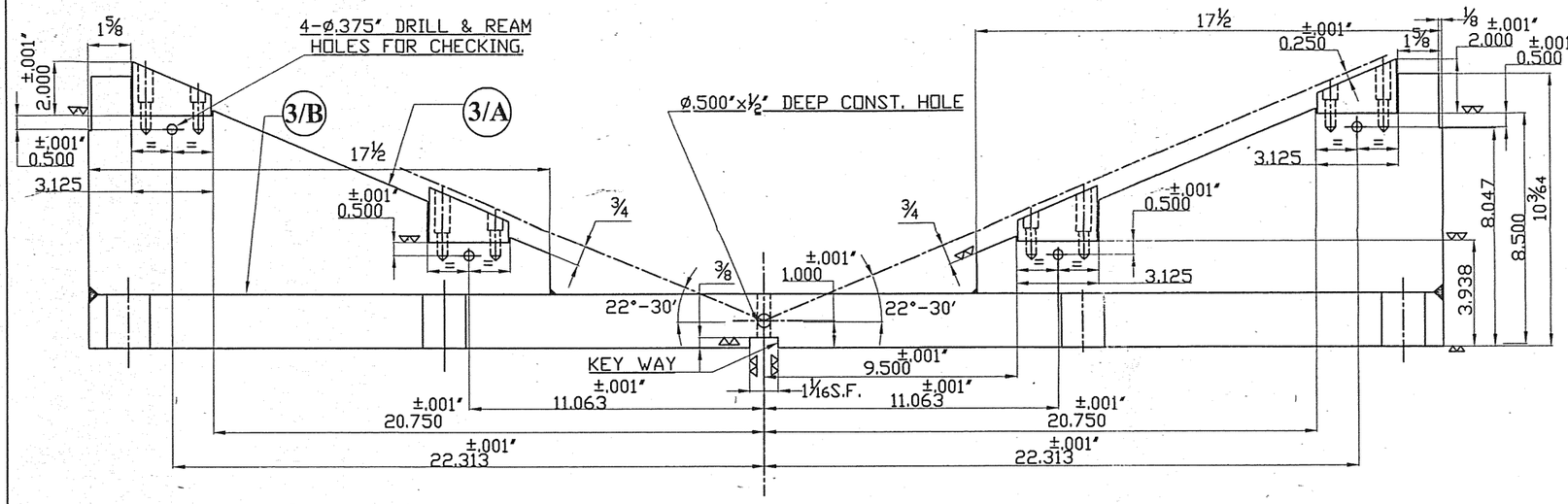
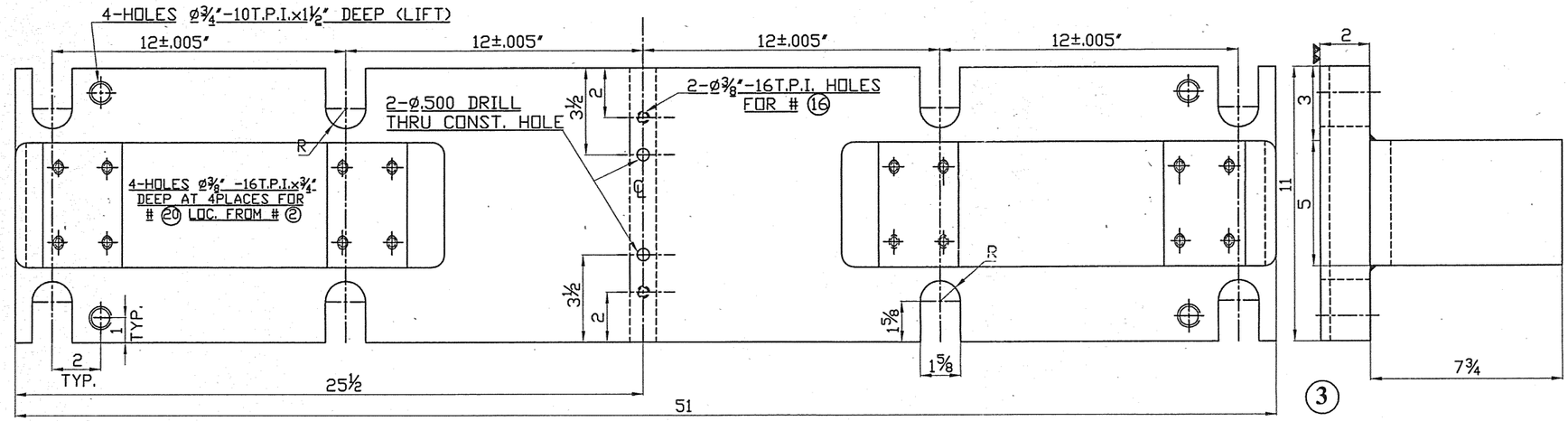
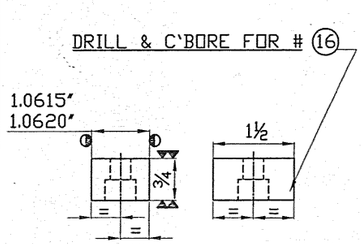
DRG. NO.-JD(E)-132

ALT.	DESCRIPTION	DATE	INITIAL
'A'	DRG. REVISED & REDRAWN ON AUTOCAD	28.06.06	

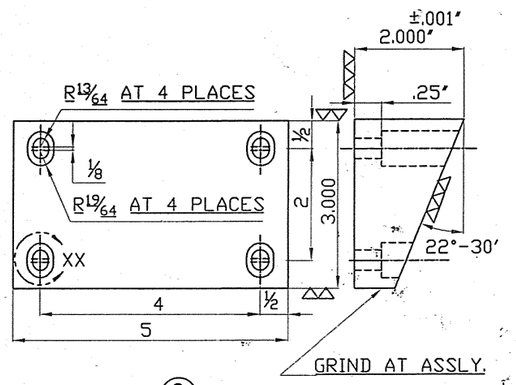
सन्दर्भ निमित्त
11 JUN 2010
FOR REFERENCE ONLY



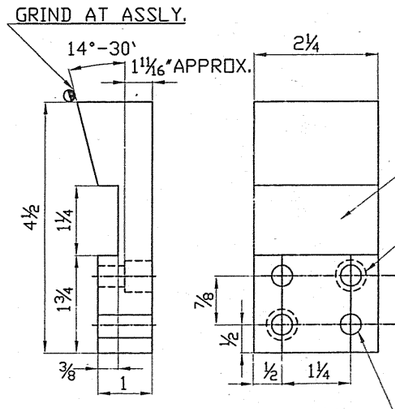




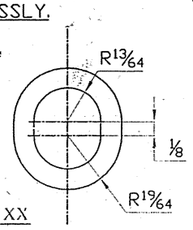
4



2 CASE HARD. 45-50 HRC.



15



ENLARGE VIEW AT XX

NOTE:-

1. ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.
2. BREAK ALL SHARP CORNERS 1/64"
3. STAMP ON DRG. NO. . JD(E)-132 COMP. NO.....
4. TOLERANCE ON DECIMAL DIMENSIONS NOT OTHERWISE SPECIFIED ±0.002" FRACTIONAL ± 0.010" / NOT CUMULATIVE
5. WELDMENT TO BE NORMALIZED.

FIRST ANGLE PROJECTION

DO NOT SCALE THE DRAWING IF IN DOUBT ASK

GRADE NO.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
Ra UM	0.025	0.050	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL	▽▽▽▽			▽▽▽			▽▽			▽		~

DRAWN	CHECKED	Sr. S.E.		
Sd/- JAGDEESH 28.06.06	Sd/- J.V.TELANG 19.07.06	Sd/- B.P.PANDAY 07.08.06	Sd/- A.K.SHARMA 07.08.06 A.P.E.	Sd/- S.K.KATIYAR 07.08.06 Dy. CME (T)

REF. NO.	DESCRIPTION	MATL.	QTY PER SET	REMARKS
21	JAM NUT	IS.C-45	04	ø¾"x-10T.P.I.
20	SOC. HD. SCR.	IS.C-45	48	ø⅜"x16"x1"
19/B	BASE PLATE	IS-2062	01	2¼"x22"x51"
19/A	TAPER PLATE	IS-2062	02	5"X7¾"x17½"
19	WELDED CONST.	--	01	WLD. CONS.
18	STUD	IS.C-45	04	ø¾"X10"x8"
17	WASHER	AISI-1019	04	C'HRD.& GRD.
16	SOC. HD. SCR.	IS.C-45	10	ø⅜"x16"x1¼"
15	GUIDE PLATE	AISI-1090	02	HRD. & GRD.
14	HEX. HED. SCR.	IS.C-45	20	ø½"x13"x1¾"
13	GUSSET PLATE	IS-2062	02	¾"x14½"x29¾"
12	DISTANCE PLATE	IS-2062	04	1½"x8"x14¼"
11	CLAMP BASE	IS-2062	02	¾"x8"x34"
10	CLAMP HEEL	IS.C-45	04	ø¾"x7¼"
09	CLAMP PLATE	IS.C-45	04	1¼"x2½"x11¼"
08	HEX. NUT	IS.C-45	04	ø¾"-10T.P.I.
07	CLAMP BLOCK BASE	IS-2062	02	1⅛"x8"x34⅜"
06	HEX. HD. SCR.	IS.C-45	04	ø¾"x10"x3"
05	DOWEL(HRD.&GRD.)	AISI-1090	04	ø⅜"x1½"
04	FIXTURE KEY	AISI-1090	06	HRD, & GRD.
03/B	BASE PLATE	IS-2062	01	2¼"x11"x51"
03/A	TAPER PLATE	IS-2062	02	5"x8 3/64"x17½"
03	CENTRAL'V'BLOCK	--	01	WELD CONST.
02	REST PAD(HRD.&GRD.)	AISI-1045	12	5"x3"x2"
01/B	BASE PLATE	IS-2062	01	2¼"x11"x51"
01/A	TAPER PLATE	IS-2062	02	5"x7¾"x17½"
01	VEE BLOCK	--	01	WELD CONST.

TITLE:- DRILL FIXTURE FOR HOLDING PART WHILE DRILLING BOTTOM OPER.30 PART NO.31AA-71561

TYPE OF LOCO.	251-B
USED ON:-	31AA-71561
REF. NO.	2F-31504,31502 ALCO
SCALE:- NTS	JIG AND TOOL OFFICE DIESEL LOCO WORKS VARANASI
DATE:- 12.02.82	
SHEET NO. 01 / NO.OF SHEET 04	

DRAWN	CHECKED	Sr. S.E.		
Sd/- A.B.SINGH	Sd/- M.L.PURI	Sd/- Z.AHMAD	Sd/- T.C.GUPTA A.P.E.	— Sd/- Dy. CME (T)

DRG. NO.- JD(E)-132

SNO.2-1144
FOR RECORD