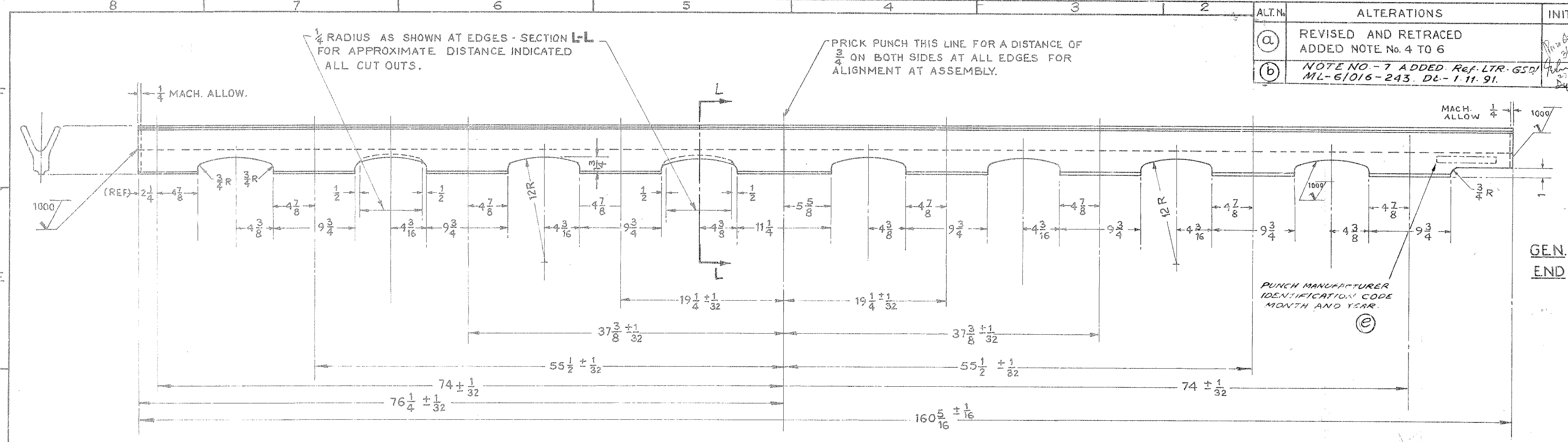
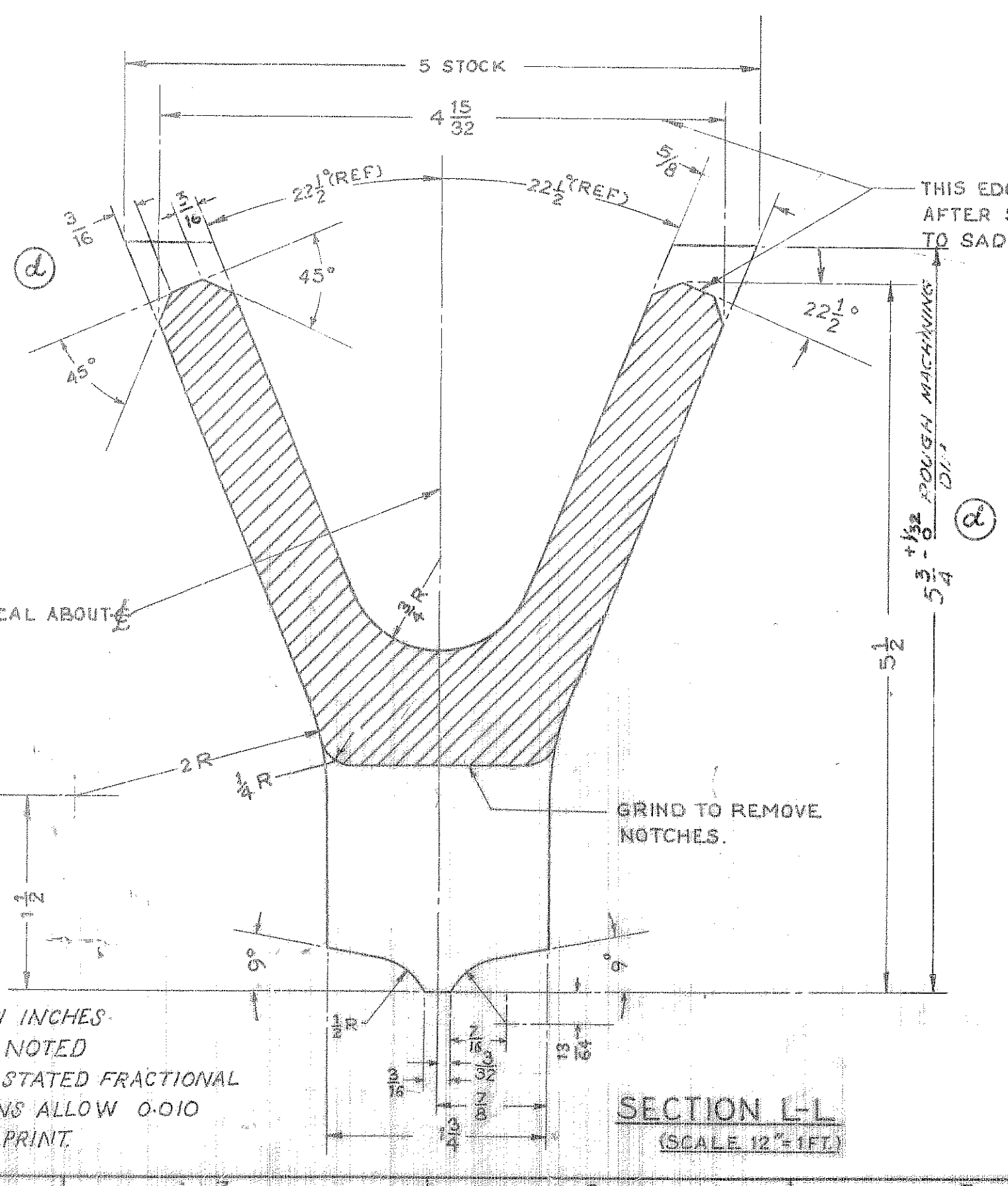


ALT.N.	ALTERATIONS	INITIAL
(a)	REVISED AND RETRACED ADDED NOTE No. 4 TO 6	
(b)	NOTE NO. - 7 ADDED. Ref. LTR. GSD/ ML-6/016-243. DL-1.11.91.	



GEN. END



**NOTE:-**

1. SHRINKAGE ALLOWANCE MUST BE ADDED TO LENGTH DIMENSION BEFORE CUTTING.
2. ALL SURFACE CUTS  $\sqrt{250}$  UNLESS OTHERWISE NOTED.
3. DIMENSIONS SHOWN DO NOT INCLUDE ALLOWANCES FOR CUTTING OR WELDING SHRINKAGE.
4. THE MATERIAL SHALL BE FREE FROM INTERNAL & EXTERNAL DEFECTS DETRIMENTAL TO FABRICATION MACHINERY ETC.
5. THE MATERIAL USED SHALL BE TESTED ULTRASONICALLY TO ENSURE FREEDOM FROM INTERNAL DEFECTS.
- (j) 6. THE FINISHED SPLINE SHALL BE SUBJECTED TO MAGNETIC TESTING.
- (b) 7. STRAIGHTENED STEEL BILLETS (RM) TO BE SENT TO TRADE FOR MACHINING OF SPLINE, REFER PART NO. 10196523.
- (f)

31B 71411

(h1) (h2) ACCEPTABLE ALTERNATE IS 1075 78CL1

(g) ALL DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE NOTED IF TOLERANCES NOT STATED FRACTIONAL MACHINING DIMENSIONS ALLOW 0.010 DO NOT SCALE THE PRINT.

ALT.	ALTERATIONS	INITIAL
(j)	NOTE 6 DELETED. REF: CDE/16 CYL/12 CYL/2006/026. DT-19.09.06	
(h)	1. ALTERNATE MATERIAL DELETED. 2. MATL. SPEC. MISC-136 WAS S.S.T.1300 REF: Note No. dlm.m.65.120 (MISC).	
(g)	NOTE ADDED	
(f)	PART NO. 10196523 WAS 10195749 REF LETTERING CDE/02/1 DT. 3-2-93	
(e)	"PUNCH MANUFACTURER IDENTIFICATION CODE, MONTH AND YEAR" ADDED	
(d)	5 3/4 ± 1/32 ROUGH MACHINE DIM. ADDED & LUG PROFILE REVISED. REF. LTR. NO. - CDE/02/1186 DL-20-7-92	
(c)	ADDED ACCEPTABLE ALTERNATE MATL. SPEC. FOR REF. CMT. NOTE CMT/ DL-19-12-91	

No OFF	DESCRIPTION	ITEM	REF. DRG.	STL. BL. MATERIAL	MISC. SPECIFICATION
					3.5.86
1	10020019			A.D.E DE	SDO CHD DRN TRD
<b>SPLINE WELDED CYL. BLOCK</b>					
<b>DIESEL LOCOMOTIVE WORKS</b>				<b>PART No. 10191835</b>	
<b>VARANASI</b>					

16 CYL: 251-B

SCALE 1 1/2" & 12" = 1 FT