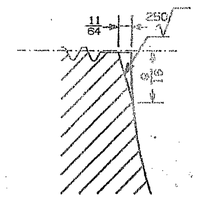
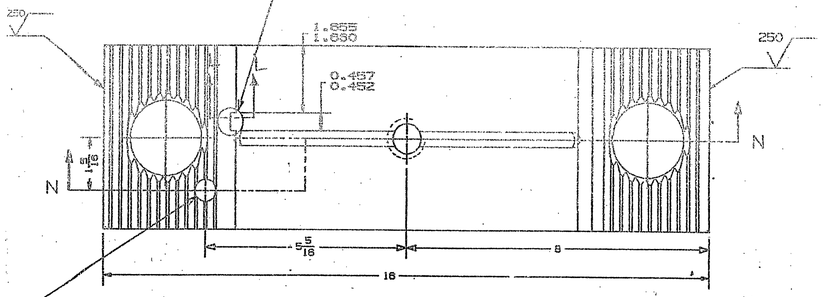
BASED ON DLW PART NO. 10143385 ALT.- NIL

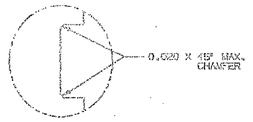
ALT NO.	ALTERATIONS	CHD	SSE	WORKS MAN'G	DATE



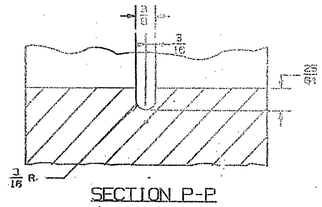
ENLARGED SECTION I-I.

DETAIL OF NOTCH



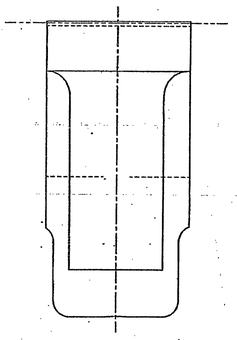


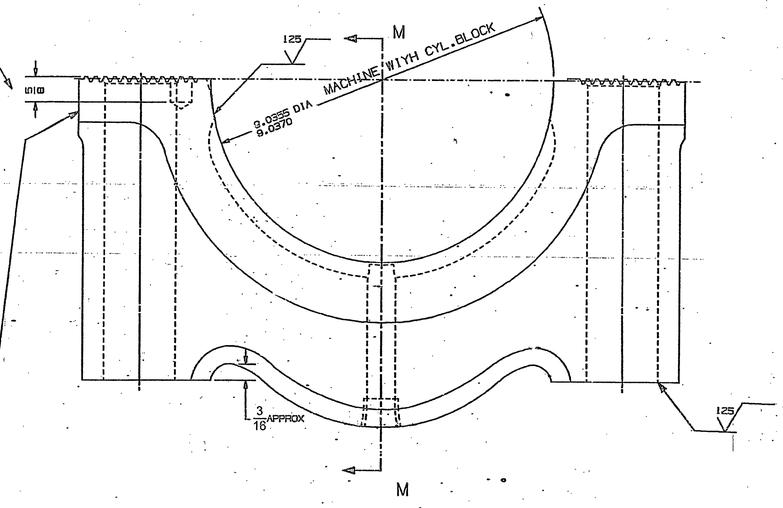
ENLARGED DETAIL



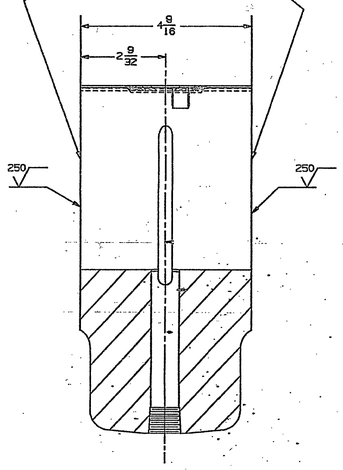
SECTION P-P

1-HOLE 9/16 DRILL TO DEPTH SHOWN

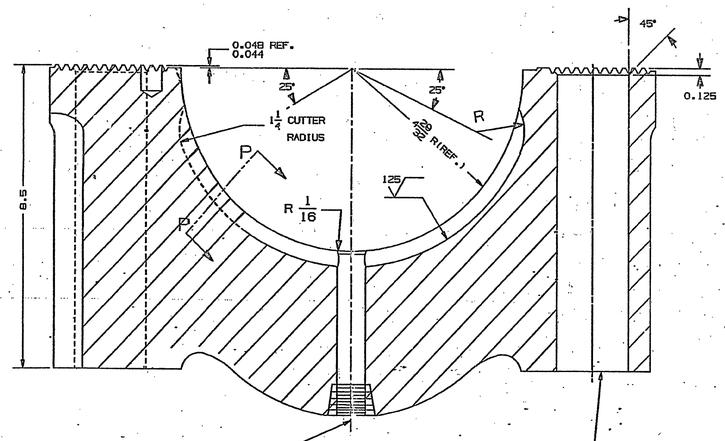




NOTE:- COUNTER BORE WILL BE ADDED BOTH SIDE TO MAIN BEARING CAP(GEN.END) AFTER ASSEMBLY AND MACHINING WITH CYLINDER BLOCK



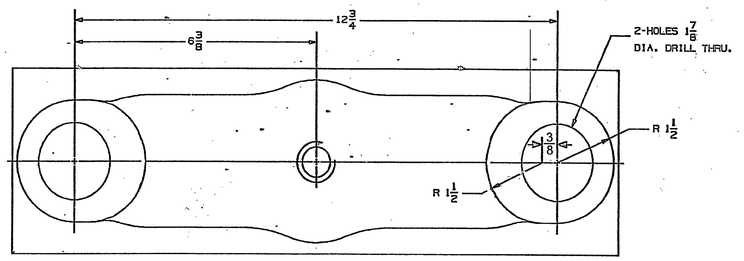
SECTION M-M



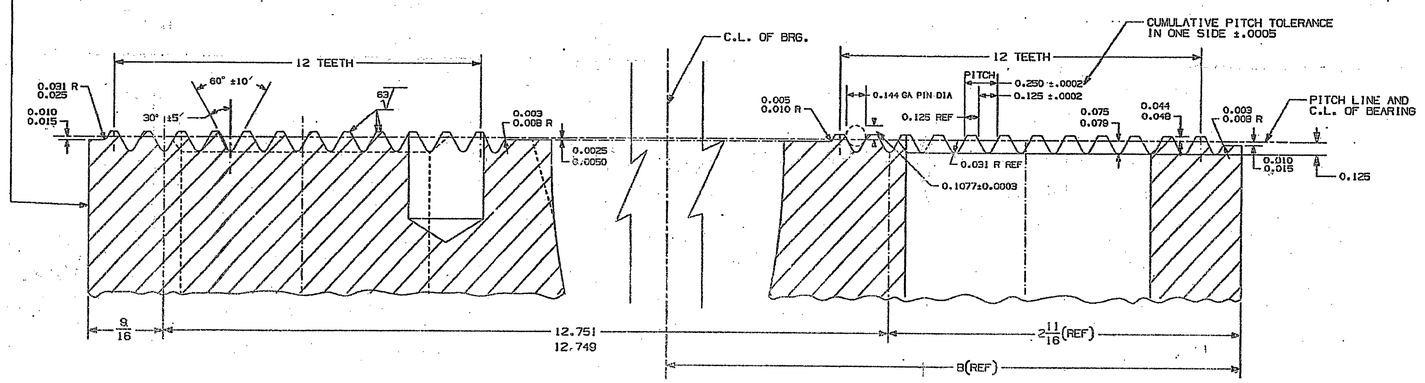
1-HOLE 3/4 PIPE TAP
TAP DRILL 1 1/4 DEEP
3/4 DRILL THRU.

SECTION N-N

THIS FACE MUST BE PARALLEL TO JOINT FACE WITHIN 0.002 IN CAP WIDTH



NOTE-
RIGHT SIDE WHEN ASSEMBLED TO CYLINDER BLOCK



ENLARGED SECTION N-N

DETAIL OF SERRATIONS

NOTE:-

1. REMOVE BURRS AT ALL OIL HOLE INTERSECTIONS CLEAN OIL PASSAGES THOROUGHLY AND PROTECT UNTIL ASSEMBLY.
2. REMOVE BURRS AND SHARP EDGES.
3. BREAK CORNERS AT INTERSECTIONS OF SRRATIONS, ROOTS AND BLANKS WITH END FACES, BOLT AND DOWEL HOLES.
4. INSPECTION STANDARD 31P5674.
5. CAPS WITHOUT SERRATION AND SHELL LOCK CUTOUT AGAINST PART NO. 10143397.
6. MAIN BEARING CAP FORGING PART NO. 10143373.

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

NO. OFF		DESCRIPTION	ITEM	PART NO.	MATL & SPECN.
		SUPERSEDES ALT.-	SCALE		VALIDATED 15/6/12 WM/D
6		10021115	LOCO DRG. OFFICE		
8		10020469			SUPER CHD 13/6/12 SSE/D

12 CYL. VEE ENGINE
16 CYL. VEE ENGINE

MODIFIED MAIN BEARING CAP
INTERMEDIATE THIN SHELL
(MACHINING)

DIESEL LOCO MODERNISATION WORKS
PATIALA

CHD			
DRN.	JUN'12	JE	
	DATE	DESGN	INITIAL
ALT. NO.			

10143385