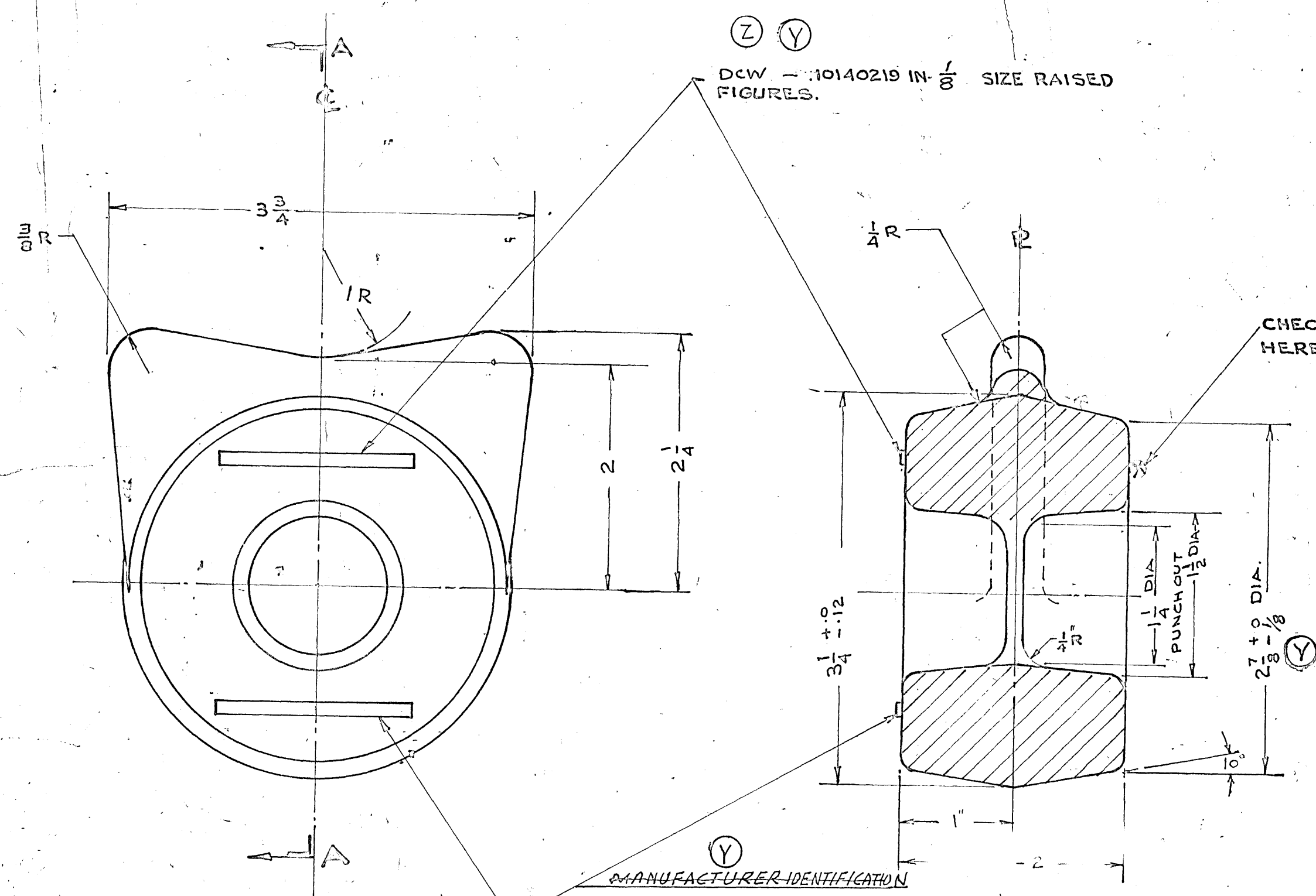


HEAT TREATMENT NUMBER	MATERIAL AND SPECIFICATION	ALT. NO.	ALTERATION	DATE
	STL. FORGED D 81340.	(Z)	ADDED DCW, MONTH & YEAR. REMOVED PART NO. (NO NOTICE)	10/2/2K
		(Y)	REVISED MANUF. IDENT. CODE, AND $2\frac{7}{8} \pm \frac{1}{8}$ WAS $2\frac{7}{8} \pm \frac{1}{16}$ PER DLW ALT. D	25/11/97
ALT. NO. (परिवर्तन)			ALTERATIONS	SUPER CHG. BY SSE/DRA (परिवर्तन)
(X)	MANUFACTURER'S IDENTIFICATION CODE REVISED AND NOTE-1 & 2 ADDED.			10/2/2K
(W)	NOTE-1 FOR PACKING DELETED VIDE CME'S APPROVAL DT. 20.11.2K			25/11/2K
(V)	NOTE NO. 3 REVISED VIDE DLW ALT. d.			30/5/67



SECTION A-A

MANUFACTURER IDENTIFICATION CODE MONTH & YEAR

FORGE GO TRADE MARK HEAT SYMBOL

MONTH AND YEAR HERE IN RAISED FIGURE

EMBOS. MANUFACTURER'S CODE (MAKE), BATCH, SR. NO., YEAR AND MONTH OF FORGING

NOTE:-

(W) 1. PACKING:-
 (i) CLEAN THOROUGHLY OF RUST/SCALE AND APPLY EASILY REMOVABLE RUST PREVENTIVE OIL TO THE PARTS IN WOODEN BOX.
 (ii) THE WOODEN BOX SHALL
 (a) BE OF ADEQUATE STRENGTH TO WITHSTAND SEVERE CONDITIONS OF HANDLING/TRANSIT.
 (b) HAVE INNER WATER PROOF LINING.
 (c) BE DESIGNED FOR HANDLING WITH CRANE/FORKLIFT TRUCK.
 REFER PACKING CLAUSE OF INDIAN RAILWAY STANDARD CONDITION OF CONTRACT.

2. WHEREVER STANDARD SPECIFICATIONS ARE INDICATED, LATEST REVISION WILL BE APPLICABLE.

ALL DIMENSIONS ARE IN INCHES. OTHERWISE NOTED.
 IF TOLERANCES NOT STATED FRACTIONAL MACHINING DIMENSIONS ALLOW $\pm .010$.
 DO NOT SCALE THE PRINT.

- DIMENSIONS AND TOLERANCES (WHERE EVER NOT SPECIFIED)
 - (i) DRAFT ANGLES $7^{\circ} \pm 2^{\circ}$
 - (ii) CORNER RADII $\frac{1}{8}$ HALF THE SPECIFIED.
 - (iii) FILLET RADII NOTED
 - (iv) THICKNESS TOLERANCE $+\frac{3}{64} - \frac{1}{64}$
 - (v) LENGTH AND WIDTH TOLERANCE $+\frac{1}{16}, -\frac{1}{32}$
 - (vi) FLAT WITHIN $\frac{1}{64}$
 - (vii) MISMATCH $\frac{1}{64}$
 - (viii) FLASH EXTENSION $\frac{1}{32}$ MAX
 - (ix) ALL DIMENSIONS TAKEN TO THE POINT OF INTERSECTION THUS
- MACHINING DRAWING
 - ROUGH FORGINGS SHALL MACHINE TO SIZES AS SHOWN IN THE MACHINING PART NO 10140207.
- MATERIAL SPECIFICATIONS.
 - AS PER DMW STANDARD NO. D 81340.
- MATERIAL TREATMENT OF ROUGH FORGINGS.
 - NORMALISE QUENCH & TEMPER TO PHYSICALS AS PER D 81340 ab.
- FORGING STANDARDS.
 - AS PER DMW. STANDARD SHEET INDEX NO. FGS. 0010
- TESTS:-
 - CHEMISTRY, TENSILE, BRINEL.

		SUPERSEDED	SCALE		
12	10021115			AWM	DY CME
12	10020329				
16	10020160				
12 CYL. VEE-ENGINE				SDO	
6 CYL. INLINE ENGINE				CHO	
16 CYL. VEE ENGINE				DRN	6.11.81
NUT WINGED (MAIN BRG. STUD INTER) FORGING				TRD	
				DIESEL COMPONENT WORKS PATIALA	
				PART NO. 10140219	

25/11/97