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Date: 2026.06.15 15:37:47 IST
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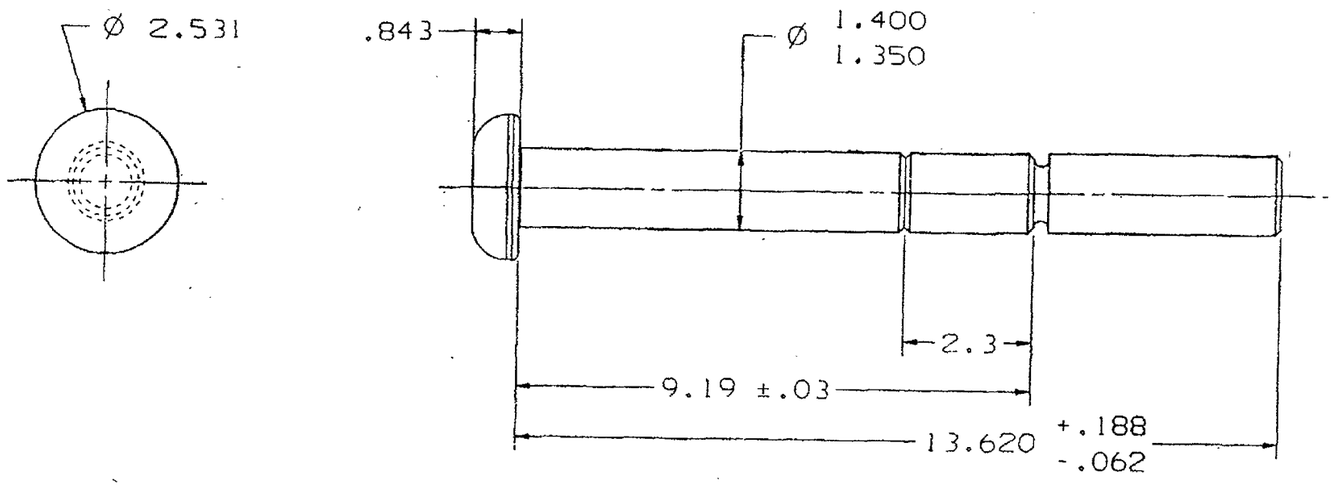
Wt. /ASSLY.	f-1 FINISH ROUGH	(01) ROUGH CLEANING
	f-10 FLAME CUT	(1B) CHAMFERED
		(01b) BURRS REMOVED

SURFACE ROUGHNESS VALUE TO IS: 3073

GRADE.NO	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
Ra µm	.025	.050	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL	▽▽▽▽			▽▽▽			▽▽			▽		~

ALT.NO.	ALTERATION	REASON	CHECKED BY SSE/VEH	VERIFIED BY ADE/BOGIE	APPROVED BY Dy CDE/VEH
(a)	DRAWING REDRAWN.	DRAWING MADE IN DLW FORMAT	-Sd- 23/03/10		-Sd- 23/03/10
(b)	OEM PART NO ADDED	CORRECTION	-Sd- 01/02/13		-Sd- 01/02/13
(c)	NOTE ADDED	QUALITY IMPROVEMENT	-Sd- 16/12/15		-Sd- 16/12/15
(d)	NOTE 1 & 2 REVISED	CORRECTION	-Sd- 20/03/18		-Sd- 20/03/18
(e)	1. MEDIUM CARBON STEEL CHANGED TO SAE 4140H 2. NOTE REVISED 3. OEM DELETED	1 CORRECTION 2. IS 1367 (PART -18) ADDED	-Sd- 30/10/23	-Sd- 30/10/23	-Sd- 30/10/23
(f)	ALLOY STEEL (IS 1367, PART -3 ADDED)	MODIFICATION	31/1/24	31/12/24	31/12/24



NOTE

GRIP RANGE : 6.88 – 7.50 INCH

INSTALLED DATA:

SHEAR (MIN)	100,000 LBS
CLAMPING FORCE (MIN)	85, 000 LBS
TENSILE (MIN)	129,500 LBS

ⓒ NOTE

ⓔ ⓓ 1. IDENTIFICATION MARKING AND PACKING : IS 1367 (PART 18)

ⓕ ⓔ MATERIAL : SAE 4140 H OR ALLOY STEEL (IS 1367, PART 3)

(i) TO ACHIEVE THE DESIRED PROPERTIES SUITABLE ALLOYING ELEMENTS MAY BE ADDED

(ii) LOCK BOLT SHALL BE SUITABLY HEAT TREATED TO ACHIEVE INSTALLED MECHANICAL PROPERTIES

QTY/LOCO-24 ⓔ

NO. OFF	DESCRIPTION & DIMENSION	ITEM	PART NO.	DRG. NO.	APPROX. Wt. /UNIT	MATERIAL	SPECIFICATION
24	LOCKBOLT-1 3/8"	1	17420040	40080157	6.7 LBS	MEDIUM CARBON STEEL	SAE 4140H

GROUP : MOTOR TRUCK

SUPERSEDED BY

SUPERSEDES

WDG4, 4D/WDP4B, 4D LOCO

LOCKBOLT-1 3/8"

SCALE

CHECKED BY 31/12/24

PROJECTION

DRAWN BY 31.12.24

ALT. a b c d e f

ASSLY. PART NO.

Dy CDE/VEH 31/12/24 | ADE/ BOGIE 31/12/24

ब.रे.का. BANARAS LOCOMOTIVE WORKS VARANASI

PART NO.17420040

PART NO.40080157

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ALL DIMENSIONS ARE IN INCHES

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