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Digitally signed by RAJESH KUMAR MISHRA
Date: 2026.06.15 11:55:18 IST
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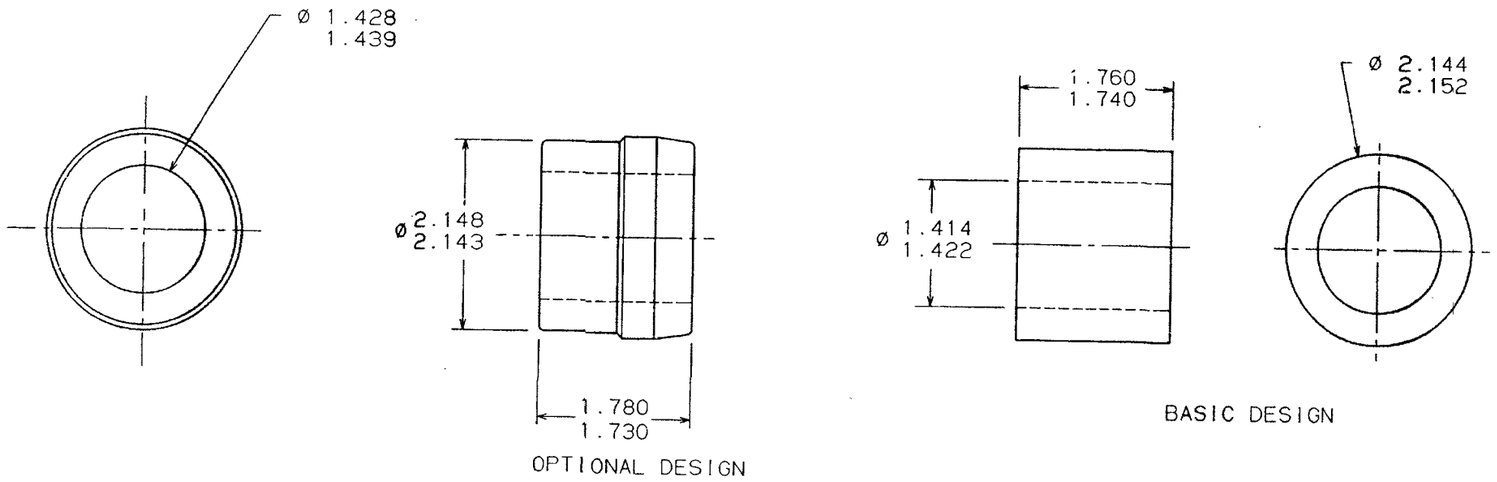
Wt./ASSLY.	f-1 FINISH ROUGH	(01) ROUGH CLEANING	SURFACE ROUGHNESS VALUE TO IS: 3073
Kg	f-10 FLAME CUT	(1B) CHAMFERED	
		(01b) BURRS REMOVED	

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
(d)	DRAWING REDRAWN	DRAWING MADE IN DLW FORMAT	Sd/- 23/03/10		Sd/- 23/03/10
(e)	OEM PART NO ADDED	CORRECTION	Sd/- 01/02/13		Sd/- 01/02/13
(f)	NOTE ADDED	QUALITY IMPROVEMENT	Sd/- 16/12/15		Sd/- 16/12/15
(g)	NOTE 1 & 2 REVISED	CORRECTION	Sd/- 20/03/18		Sd/- 20/03/18
(h)	SPECIFICATION AND WT/UNIT ADDED	UPGRADATION OF DRAWING	Sd/- 23/04/22	Sd/- 23/04/22	Sd/- 23/04/22
(J)	1. IS 1079 HR 2 CHANGED TO AISI 1010 2. NOTE REVISED 3.OEM DELETED	1. CORRECTION 2.IS 1367 (PART 18) ADDED	30/10/23	30/10/23	



(J)

MATERIAL : AISI 1010

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

(II) THE COLLAR SHALL HAVE SUFFICIENT DUCTILITY TO ENSURE CORRECT FITMENT

(III) COLLAR SHALL BE SUITABLY HEAT TREATED TO ACHIEVE INSTALLED MECHANICAL PROPERTIES

(J)

(f)

NOTE: -

(J) (g) 1. IDENTIFICATION MARKING AND PACKING : IS 1367 (PART 18)

INSTALLED DATA OF LOCK BOLT $1\frac{3}{8}$"

SHEARING (MIN.)- 100,000 LBS

CLAMPING FORCE (MIN) -85,000 LBS

TENSILE (MIN) -129, 500 LBS

QTY /LOCO = 28

(J) (h)

NO.OFF	DESCRIPTION & DIMENSION	ITEM	PART NO.	Wt./UNIT	MATERIAL	SPECIFICATION
28	COLLAR -1 3/8"	1.	17084301	1.01 LBS	LOW CARBON STEEL	AISI 1010

GROUP : GENERAL

SUPERSEDED BY

SUPERSEDES

COLLAR -1 3/8"

SCALE

VERIFIED. BY S.S.E.

PROJECTION

CHD

DRN.

ALT. d e f g h j

WDG4, WDP4

THIS DRAWING IS A PROPERTY OF DLW/INDIAN RAILWAYS AND ANY UNAUTHORISED USE OF THE DRAWING WILL BE CONSIDERED ILLIGAL AND DLW/INDIAN RAILWAYS WILL HAVE RIGHT TO INITIATE LEGAL PROCEEDINGS AGAINST THE DEFAULTERS.

Dy.CDE/VEH	ADE/Bogie	ASSLY. PART NO.
30/10/23	30/10/23	

ALL DIMENSIONS ARE IN INCHES.

ISSUING AUTHORITY : SSE/RECORDS

बरेका BANARAS LOCOMOTIVE WORKS VARANASI

PART NO. :17084301

DRG NO. : 40022911