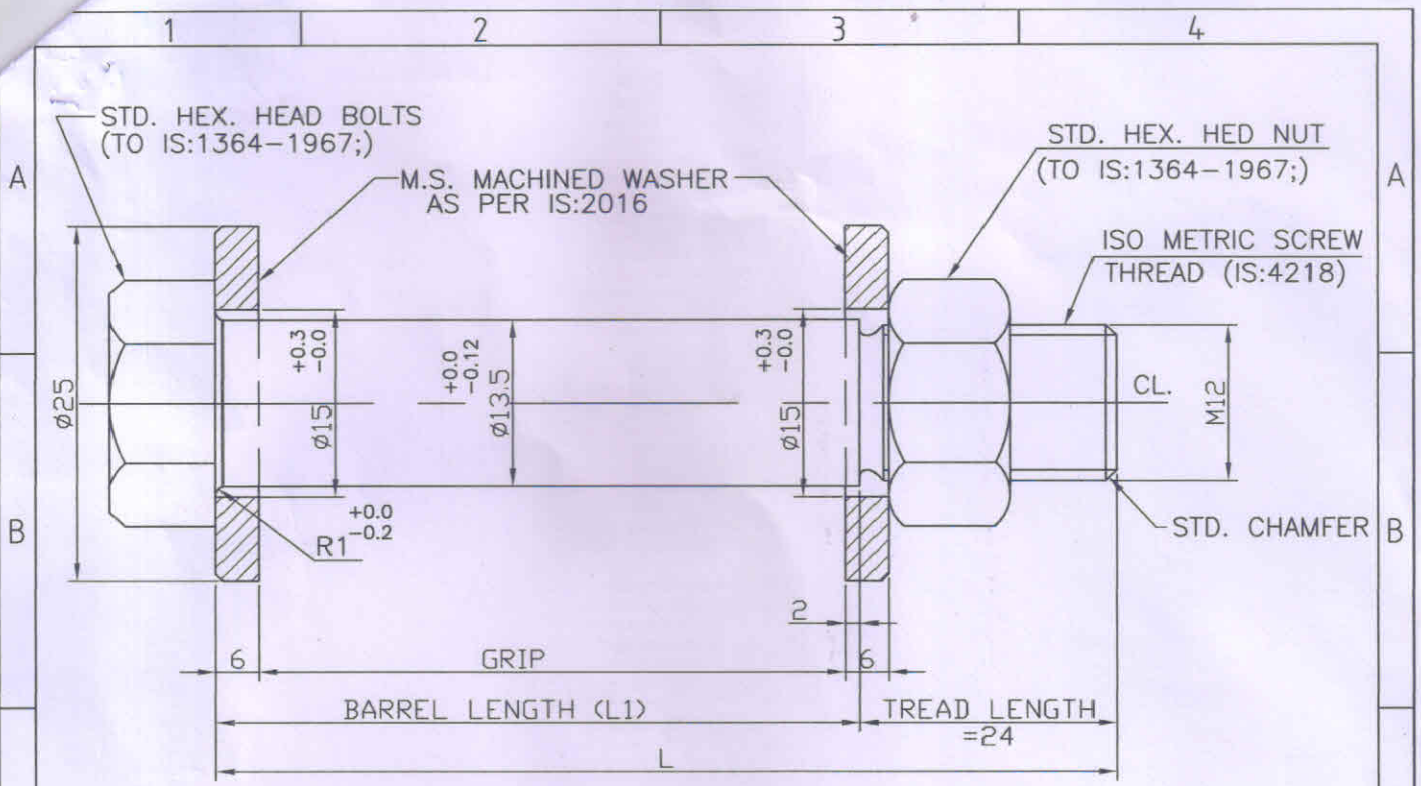


TECHNICAL SPECIFICATION

Sl.No.	Item Description	Quantity	Units
1	Manufactur & Supply of 12mm thick Cast Iron makeInscription Plate (For 61.0M Span) As per attached BBJ Drawing No. 2150/61.0M/IP/SK-03 (Rev:2) dt. 03.04.2023	8	Nos.
2	Manufactur & Supply Turned & Fitted Bolts (13.5mm dia) with Nuts and Washers required for fixing Inscription Plate Bolts are Grade:- 4.6 & Nuts Grade:- 4.0 As per attached BBJ Drawing No. 2150/61.0M/SK-04 (Rev:0) dt. 15.02.2024	36	Sets



TYPE	BARREL DIA. OF BOLTS	THREAD SIZE	GRIP	BARREL LENGTH (L1)	THREAD LENGTH	TOTAL LENGTH (L)	TOTAL NOS.	GRADE	ROUND WASHER OUTER DIA	TOTAL NOS. ROUND WASHER	WASHER BORE DIA	FOR FIXING AT LOCATION
1	13.5	M12	28	36	24	60	35	4.6	25	70	15	ON END RAKER TOP FLANGE 12x61.0 M SPAN FOR BR NO.- 15, 19, 64 & 104

TOTAL 35 NOS. TURNED & FITTED BOLTS REQD. THUS INCLUDING 3 NOS. SPARE FOR FIXING 8 NOS. INSCRIPTION PLATE WITH END RAKER

NOTE:-

- ALL DIMENSIONS ARE IN MM.
- BOLT ARE GRADE 4.6 & NUTS GRADE 4.0.
- BOLTS AND NUTS ARE CONFORM TO IS:1364 & IS:1367 & ROUND WASHER IS:2016



THE BRAITHWAITE BURN & JESSOP CONSTRUCTION CO. LTD, KOLKATA

CLIENT: N.F.RAILWAY			
PROJECT: 25 Ton. AXLE LOADING STANDARD-2008, OPEN WEB WELDED THROUGH TYPE GIRDER (4+4+3+1) x 61.0 M. SPAN FOR BR.NO.-15, 19, 64 & 104 IN CONNECTION OF NEW BG RAILWAY LINE FROM BAIRABI TO SAIRANG, MIZORAM			
TITLE: DETAILS OF TURNED & FITTED BOLTS FOR FIXING INSCRIPTION PLATE IN END RAKER OF 61.0 M. SPAN			
SCALE:- N.T.S	NAME	DATE	B.B.J. ORDER NO.- 2150
DRAWN BY:	A.K.SETH	15.02.24	DRG. NO.
CHECKED BY:	S.MAJUMDER	15.02.24	2150/61.0M/SK-04
APPROVED BY:			REV. 0
REQD. NO:- D/2293			SHEET: 1 OF 1
DATE:- 15/02/24			A4

NOTE:
1. ALL DIMENSIONS ARE IN MM.

MANUFACTURED BY
BBJ- ABCI JV
CONCESSIONAIRE
N.F. RAILWAY

61.0 M SPAN OPEN WEB GIRDER
(WELDED THROUGH TYPE)

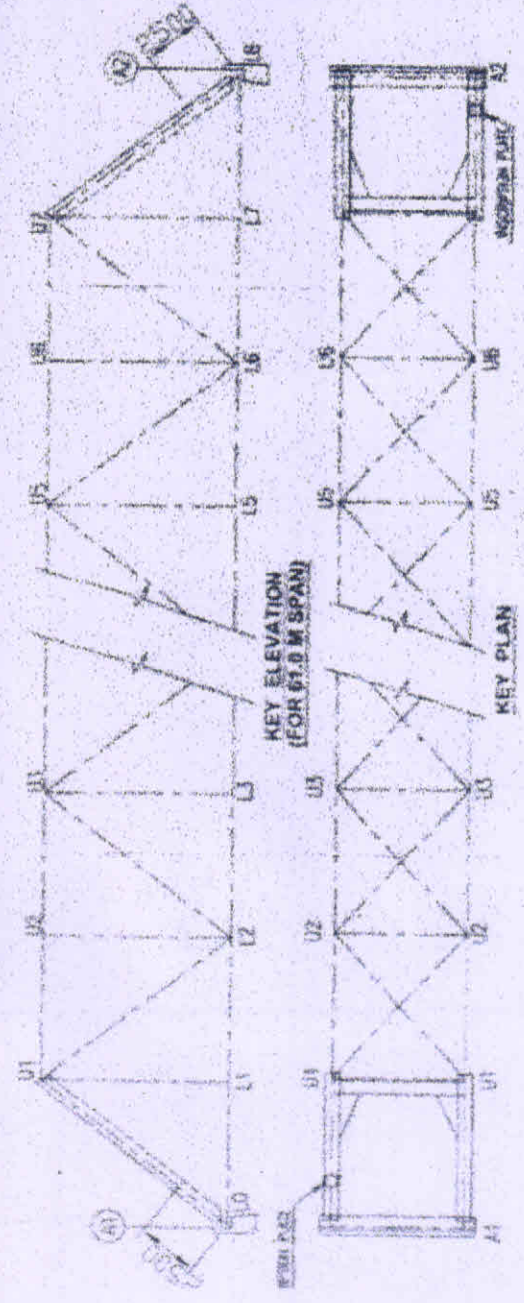
RDSO DRG. NO. - RDSO/IB-17182/R

LOADING - 25T AXLE LOADING STANDARD 2008
MANUFACTURING YEAR 2023

- 02 NOS. REQUIRED THUS FOR BR. NO. 15 (4 X 61.0 M SPAN)
- 02 NOS. REQUIRED THUS FOR BR. NO. 19 (4 X 61.0 M SPAN)
- 02 NOS. REQUIRED THUS FOR BR. NO. 64 (3 X 61.0 M SPAN)
- 02 NOS. REQUIRED THUS FOR BR. NO. 104 (1 X 61.0 M SPAN)

125 Ø16 HOLE FOR T.C. BOLT (EPJ)

NAME PLATE MADE OF
12 mm THK CAST IRON



APPROVALS

DESIGNER	DATE	SIGNATURE & DATE	REVISION & DATE
<i>[Signature]</i>		<i>[Signature]</i>	
<i>[Signature]</i>		<i>[Signature]</i>	

DR. CE GNY

PLATE SIZE CHANGE AS PER N.F. RAILWAYS LETTER NO. W/REG/CON/8-5/MB/2017/03 DT. 04.02.24	AP. BETH
MANUFACTURED NAME REVISED AS PER INSTRUCTED BY N.F. RAILWAY	AK. BETH
DESCRIPTION	BY
THE BRAITHWAITE BURN AND JESSOP CONSTRUCTION COMPANY LIMITED (A GOVT. OF INDIA ENTERPRISE)	
CLIENT	
N.F. RAILWAY	
PROJECT 25 TON AXLE LOADING STANDARD-2008. OPEN WEB WELDED THROUGH TYPE GIRDER (4+4+3+1) x 61.0 M SPAN FOR BR. NO. 15, 19, 64 & 104 IN CONNECTION OF NEW BG RAILWAY LINE FROM SARABHI TO SARABHI, MIDHURAN	
TITLE	
DETAILS OF INSCRIPTION PLATE	
61.0M SPAN, 25 TONNES LOADING-2008 STANDARD OPEN WEB GIRDER (WELDED THROUGH TYPE)	
SCALE: 1:5	DATE
NAME	DRG. NO.
ISSUED BY: AK. BETH	2150
CHECKED BY: S. M. J. S.	2150/61.0M/IP/SK-03
DATE: 03.04.23	REV: 2