

TECHNICAL SPECIFICATION			
Sl. No.	Item Description	Quantity	Units
1	Manufacture & Supply of 12mm thick Cast Iron makeInscription Plate (For 30.5M Span) As per attached BBJ Drawing No. 2155/30.5/SK-01 dt. 21.04.2023	60	Nos.
2	Manufacture & Supply Turned & Fitted Bolts (13.5mm dia) for fixing Inscription Plate Bolts are Grade:- 4.6 & Nuts Grade:- 4.0 As per attached BBJ Drawing No. 2155/30.5/SK-02 dt. 18.06.2023	250	Nos.

500

CONSTRUCTED BY
IRCON INTERNATIONAL LIMITED
FOR AND BEHALF OF
CHHATTISGARH EAST WEST RAILWAY LIMITED

CONTRACTOR
THE BBJ CONSTRUCTION CO. LTD.
KOLKATA

30.5 M SPAN OPEN WEB GIRDER
(WELDED THROUGH TYPE)

RDSO DRG. NO. - RDSO/B-17161

LOADING - 25T AXLE LOADING STANDARD 2008

CA NO. IRCON/2060/CGRP/e-TENDER/21-22/HASDEO BRIDGE/BSP-45/129

DT.09.11.2021

YEAR 2021 - 2023

13.5 DIA HOLE FOR T.F. BOLT (TYP.)

NAME PLATE MADE OF
12 mm. THK CAST IRON

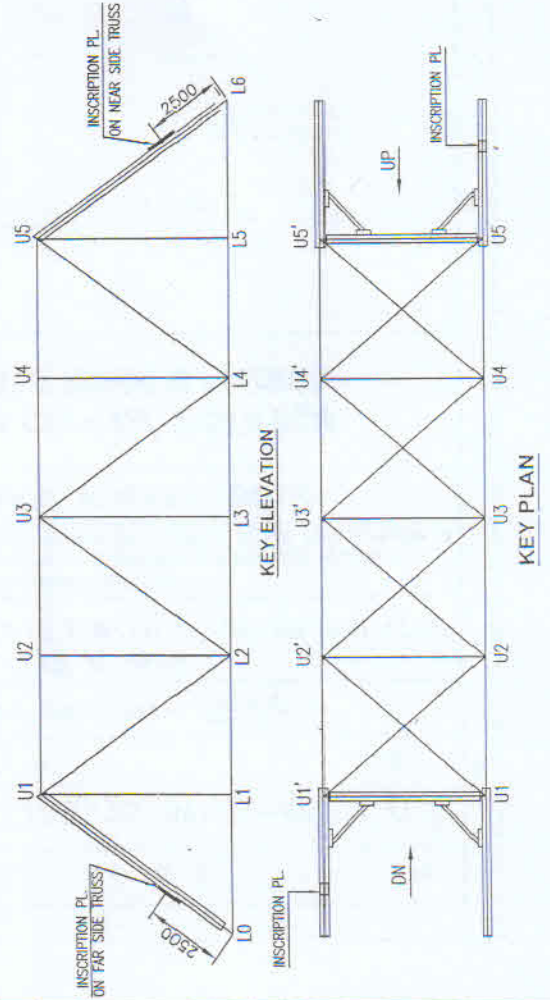
INSCRIPTION PLATE

(FOR 30.50M SPAN)

(FOR 30 X 30.5M SPAN 2 NO EACH = 60 NOS.)

NOTE:-

1. ALL DIMENSION ARE IN MM.



**THE BRAITHWAITE BURN AND JESSOP
CONSTRUCTION COMPANY LIMITED**
(A GOVT. OF INDIA ENTERPRISE)

CLIENT: CHHATTISGARH EAST WEST RAILWAY LIMITED

EMPLOYER: IRCON INTERNATIONAL LIMITED

PROJECT: 30X30.5M MAJOR BR.NO-3 OVER RIVER HASDEO AT IN CONNECTION WITH
THE CONSTRUCTION OF NEW BG ELECTRIFIED SINGLE LINE BETWEEN URGA TO KUSMUND
IN EAST WEST CORRIDOR OVER SOUTH EAST CENTRAL RAILWAY, CHATTISGARH.

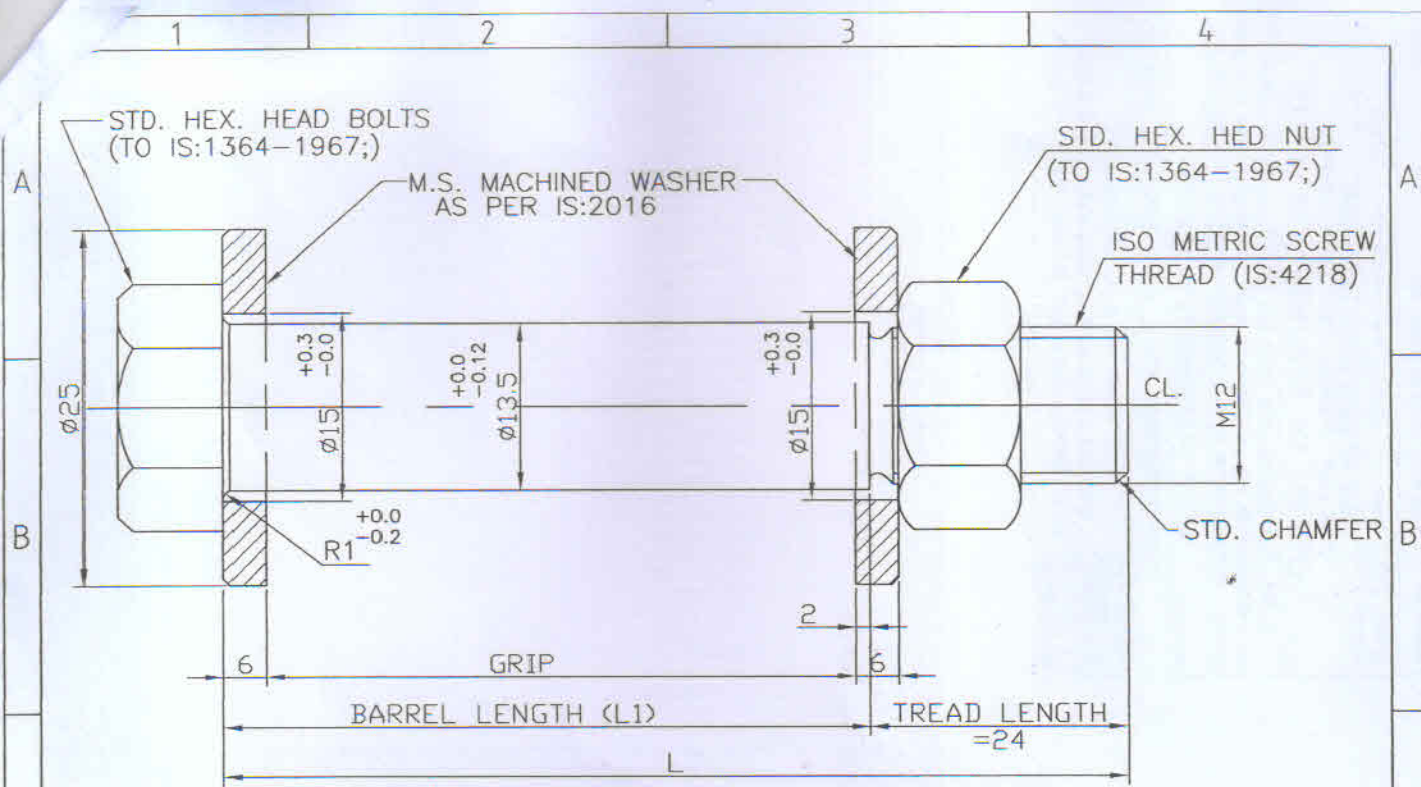
TITLE: **DETAIL OF INSCRIPTION PLATE**

30.5M SPAN, 25 TONNES LOADING-2008 STANDARD
OPEN WEB GIRDER (WELDED THROUGH TYPE)

SCALE:-	NAME	DATE	B.B.J. ORDER NO.:-
1:10	AK.SEIH	21.04.23	2155
1:50			
DRAWN BY:	CHECKED BY:	APPROVED BY:	REV.
			2155/30.5M/IP/SK-01
			(1 OF 1)



A3



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	250	4.6	25	500	15	ON END RAKER TOP FLANGE 30x30.5 M SPAN FOR BR NO.-03

TOTAL 250 NOS. TURNED & FITTED BOLTS REQD. THUS INCLUDING 10 NOS. SPARE FOR FIXING 60 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: CHHATTISGARH EAST WEST RAILWAY LIMITED			
PROJECT: 30X30.5M MAJOR BR.NO-3 OVER RIVER HASDEO AT IN CONNECTION WITH THE CONSTRUCTION OF NEW BG ELECTRIFIED SINGLE LINE BETWEEN URGA TO KUSMUNDA IN EAST WEST CORRIDOR OVER SOUTH EAST CENTRAL RAILWAY,CHATTISGARH.			
TITLE: DETAILS OF TURNED & FITTED BOLTS FOR FIXING INSCRIPTION PLATE IN END RAKER OF 30.5 M. SPAN			
SCALE:- N.T.S	NAME	DATE	B.B.J. ORDER NO.- 2155
DRAWN BY:	A.K.SETH	18.06.23	DRG. NO.
CHECKED BY:	S.MAJUMDER	19.06.23	2155/30.5M/SK-02
APPROVED BY:			SHEET: 1 OF 1
REQD. NO:-	D/2347		REV. 0
DATE:-	20.06.23		A4