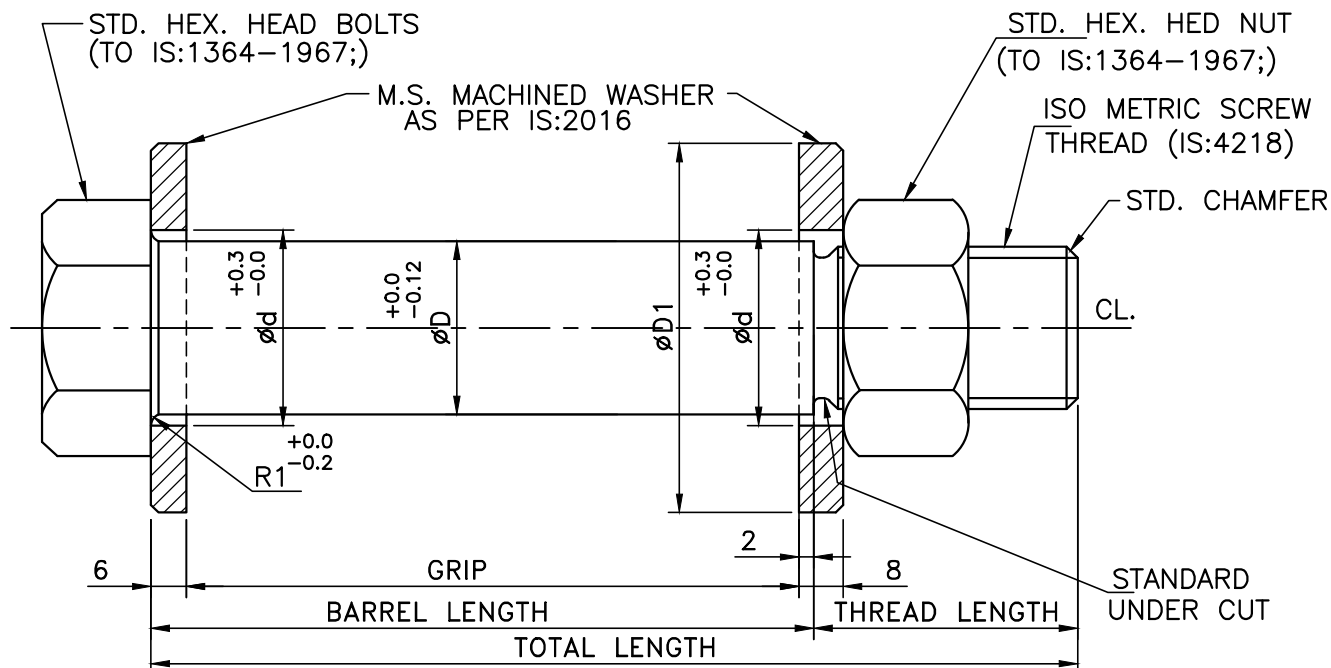




TEMPORARY TURNED & FITTED BOLTS 8.8 GRADE

BARREL DIA. OF BOLTS 'D'	THREAD SIZE	GRIP	BARREL LENGTH	THREAD LENGTH	TOTAL LENGTH	NET NOS.	ROUND WASHER OUTER DIA 'D1'	WASHER BORE DIA 'd'	ROUND WASHER REQD./BOLT	GROSS NOS. INCLUDING 5% FOR 1 SET ERECTION GADGET	GROSS NOS. INCLUDING 5% FOR 2 SETS ERECTION GADGET
21.5	M 20	20	28	34	62	120	48	24	1+1	126	252
21.5	M 20	32	40	34	74	24	48	24	1+1	25	50
23.5	M 22	24	32	36	68	108	50	26	1+1	113	226
23.5	M 22	34	42	36	78	42	50	26	1+1	44	88
23.5	M 22	38	46	36	82	192	50	26	1+1	202	404
23.5	M 22	40	48	36	84	48	50	26	1+1	50	100
23.5	M 22	42	50	36	86	120	50	26	1+1	126	252
23.5	M 22	52	60	36	96	30	50	26	1+1	32	64
23.5	M 22	54	62	36	98	40	50	26	1+1	42	84
23.5	M 22	56	64	36	100	72	50	26	1+1	76	152
23.5	M 22	68	76	36	112	366	50	26	1+1	384	768
23.5	M 22	72	80	36	116	90	50	26	1+1	95	190
23.5	M 22	80	88	36	124	6	50	26	1+1	6	12
23.5	M 22	84	92	36	128	78	50	26	1+1	82	164
23.5	M 22	140	148	36	184	576	50	26	1+1	605	1210
23.5	M 22	152	160	36	196	528	50	26	1+1	554	1108
TOTAL=										2562	5124

NOTE:-

- ALL DIMENSIONS ARE IN MM.
- BOLTS GRADE -8.8 AND NUTS GRADE -8 ARE CONFORM TO IS:1364 & IS:1367 & ROUND WASHER IS:2016
- THESE BOLTS SHALL BE USED FOR THREE TIMES
- REF. DRG. NO.:-
 LINK PLATE- 3132/45.7/02
 LINK- 3132/45.7/03
 PORTAL- 3132/45.7/04
 LINK PROP- 3132/45.7/05
 HANGING DEVICE- 3132/45.7/07
 TEMP. STIFF.- 3132/45.7/08
 LATERAL BRG.- 3132/45.7/09



THE BRAITHWAITE BURN & JESSOP CONSTRUCTION COMPANY LIMITED, KOLKATA

CLIENT:

SOUTH WESTERN RAILWAY

PROJECT:

**9x45.7M SPAN-25 TONNES LOADING-2008 STANDARD WELDED GIRDER
GADAG-HOTGI DOUBLING PROJECT, KARNATAKA. BRIDGE NO.- 63D
SOUTH WESTERN RAILWAY**

TITLE:

**DETAILS OF TEMPORARY TURNED & FITTED
BOLTS FOR FIXING ERECTION GADGET**

SCALE:- 1:2

NAME

DATE

B.B.J. ORDER NO.- **3132**

DRAWN BY:

R. Bose

22.05.25

DRG. NO.

REV.

CHECKED BY:

S. Majumder

22.05.25

3132/45.7M/SK-06

0

APPROVED BY:

REQN. NO.- **D/2421** DATE: **22.05.25**

A4