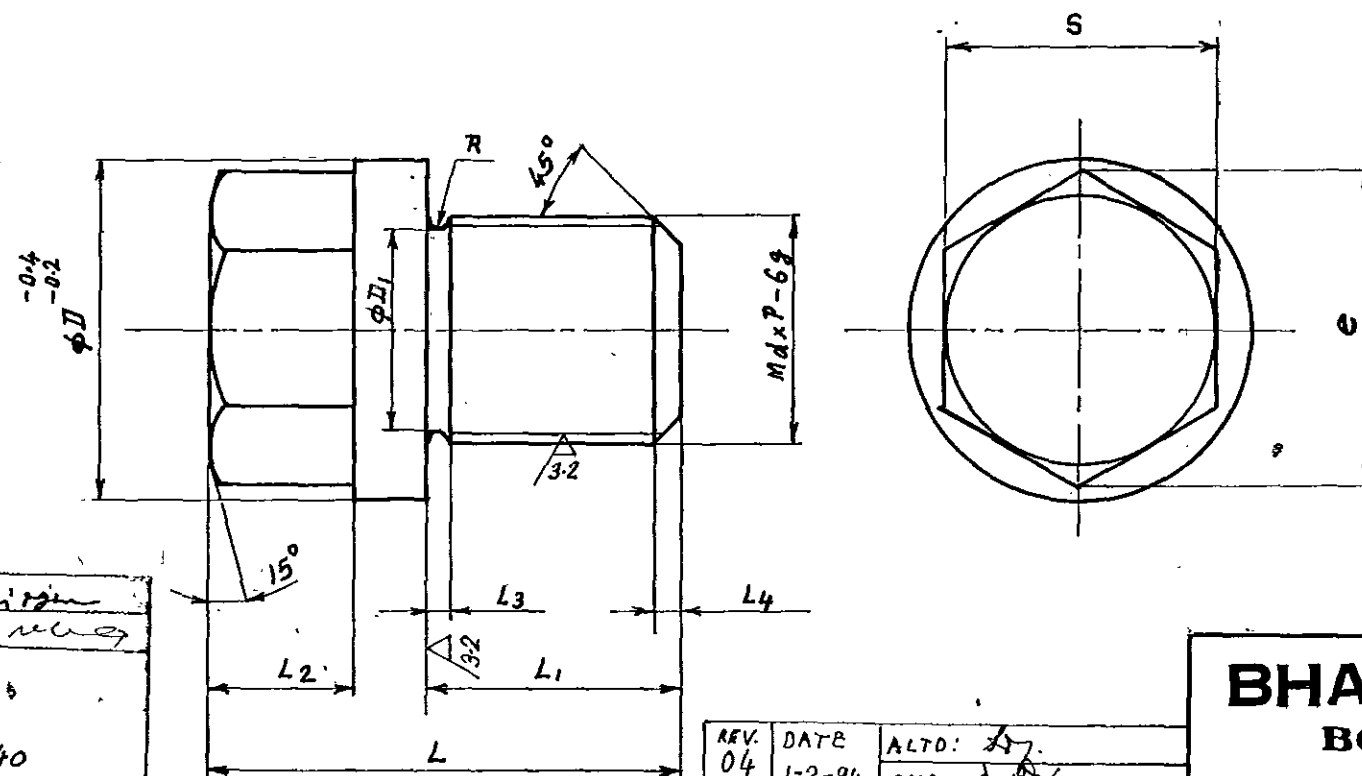


SL NO	DRAWING NUMBER	RAW MATL DETAILS				WT [kg]		DIMENSIONS												COMPONENT CODE	REMARKS
		SIZE	SPECN	MATL CODE	SCRAP SORT	GROSS	NET	Md x P-6g	ϕD_1	ϕD_2	e	S	L	L ₁	L ₂	L ₃	L ₄	R			
01	3V 5144 06413/02	$\phi 40 \times 60$	ASTM A193-B7, QUENCHED & TEMPERED, CERTIFY	15 039 116	20	0.59	0.27	M24x2	37	21	34.6	30	51	24	16	3	2	1.5	931006770000	—	
02	3V 5150 06413/02	$\phi 50 \times 70$		15 039 197	20	1.11	0.33	M30x2	43	27	41.6	36	62	30	19	3	2	1.5	931006780000	—	
03	3-V-5152-06413/02	$\phi 36 \times 50$		15 039 088	20	0.40	0.14	M20x1.5 M20x2	30	16.5	28	24	40	20	13	3	2	1.5	931007480000	—	
04	3-V-5186-06413/02	$\phi 32 \times 46$	ASME SA182- GR-F60, HARDENED & TEMPERED, CERTIFY	—	40	0.29	0.14	M20x1.5	30	16.5	28	24	40	20	13	3	2	1.5	931048020000	3"-300c	
05	3-V-5188-06413/02	$\phi 40 \times 57$		—	40	0.56	0.27	M24x2	37	21	34.6	30	51	24	16	3	2	1.5	931048030000	4" & 6"-300c	
06	3-V-5189-06413/02	$\phi 45 \times 68$		—	40	0.85	0.33	M30x2	43	27	41.6	36	62	30	19	3	2	1.5	931048040000	8"-300c	
07	3-V-1447-06413/01	$\phi 50 \times 55$	ASTM A193-B7, RT, CERTIFY	15 039 197	20	0.88	0.30	M30x1.5	43	27	41.6	36	46	14	19	3	2	1.5	931064790000	—	
08	3-V-5199-06413/01	$\phi 32 \times 46$	SA182 GR F316	—	46	0.29	0.14	M20x1.5	30	16.5	28	24	40	20	13	3	2	1.5	931068440000	—	
09	3-V-5196-06413/02	$\phi 40 \times 57$	SOLUTION HEAT TREATED	—	46	0.56	0.27	M24x2	37	21	34.6	30	51	24	16	3	2	1.5	931068450000	—	
10	3-V-2001-06413/02	$\phi 50 \times 55$	CERTIFY	—	46	0.88	0.3	M30x2	43	27	41.6	36	62	30	19	3	2	1.5	931068460000	—	



NOTES:-

- UNSPECIFIED SHARP CORNERS TO BE CHAMFERED TO 0.5x45°
- HARDNESS - 26 TO 32 HRC FOR B7 MATL

REV 01 DATE 9.12.96 ALTD: R. T. T. CHD: APPD: [Signature]

NOTES UPDATED
REFER DCN. CS. 0640

REV 06 DATE 17-06-96 ALTD: N. D. PAL CHD: APPD: [Signature]

SL. NO. 8 TO 10 ARE INCLUDED.

REV 03 DATE 5-1-94 ALTD: N. DHANAPAL CHD: [Signature]

1. SLNO 4 TO 6 INCLUDED.

REV 05 DATE 13.2.96 ALTD: R. L. CHD: APPD: [Signature]

SL. NO. 07 INCLUDED.

REV 02 DATE 6.7.88 ALTD: S. J. W. CHD: N. NAGARAJ

IN SL. NO 3 THE THREAD
PITCH 2 IS CHANGE TO 1.5
DCN. NO. GW/88/0018

REV 04 DATE 1-2-94 ALTD: [Signature] CHD: [Signature]

- NOTE UNSPECIFIED TOL. REF. CHANGED TO SQP
- DCN No. CS: 0260

REV 01 DATE 25.10.85 ALTD: S. J. WESLEY CHD: N. NAGARAJ

SL. NO. 03 ADDED

BHARAT HEAVY ELECTRICALS LTD., BOILER PLANT UNIT, TIRUCHIRAPALLI-14

FIRST ANGLE	SCALE	DRAWN	N. P. ESWARAN	TOTAL NET WT. (kg)
	NTS	CHECKED	A. V. [Signature]	TYPE
ALL DIMENSIONS IN MILLIMETRES		APPROVED	N. NAGARAJAN	NEW/OLD DRG. NO.
		DATE	13-08-85	

CAUTION
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE PROPERTY OF
BHARAT HEAVY ELECTRICALS LTD.,
BOILER PLANT UNIT, TIRUCHY-14
AND SHALL NOT BE USED WITHOUT THEIR
EXPRESS WRITTEN PERMISSION IN ANY
FORM OR PART THEREOF FOR ANY
OTHER PURPOSE THAN FOR WHICH
IT IS SENT TO YOU.

33-115

TITLE
PLUG

DRAWING NO.
3 V 0000 06413

REVISION
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