

CAP NUTS WITH SHORTENED LENGTH (l₂)

47,48, 8945

REVISION SHEET NO. 2

2 THE DIMENSIONS, WEIGHTS AND CODE NUMBERS OF CAP NUTS WITH COARSE PITCH (M20 TO M48) AND FINE PITCH (M52) SHOULD BE AS PER TABLE-1

TABLE-1

DIA. d	D	l	l ₁	l ₂	D ₁	D ₂	S	A	m	n	f	a	b	d,	FIG.	WT/PC. kg	CODENQ.
M20	32	27	34	44	21	21	22-0.28	25.4	5	2	1.5	4	6	8	1	0.200	020
M22	36	30	37	47	23	26	27-0.28	31.2	6	2	1.5	4	6	8	1	0.252	022
M24	40	35	43	56	25	26	27-0.28	31.2	6	3	3	4	6	8	1	0.361	024
M27	48	40	50	68	28	31	32-0.34	36.9	9	3	3	5	7	8	1	0.687	027
M30	48	40	50	68	31	31	32-0.34	36.9	7	3	3	5	7	8	1	0.685	030
M36	55	47	60	80	37	34	36-0.34	41.6	8	3	3	5	7	8	1	0.915	035
M42 K/2	65	56	70	95	43	39	41-0.34	47.3	9	5	3	7	10	8	1	1.487	042
M48 K/2	75	65	80	110	49	44	46-0.34	53.1	10	5	3	7	10	8	1	2.31	048
M56x4K/2	85	70	90	120	57	53	55-0.4	63.5	8	4	6	-	-	M30	2	3.178	052

INVENTORY NO.	SIGN AND DATE	SUPERSEDE INVENTORY NO.	SIGN AND DATE
486	31/5/69		

WORKED	P. SINGH	31/5/69															
STD. CONTR.	P. SINGH	31/5/69															
CHG. NOS.	DOCU. NO.	SIGN.	DATE	CHG. NOS.	DOCU. NO.	SIGN.	DATE										

CAP NUTS WITH SHORTENED LENGTH (L₂)

47, 48. 8945

REVISION

SHEET NO. 3

3. MATERIAL AND CORRESPONDING PLANT STANDARD NOS. SHALL BE AS PER TABLE-2.

/ HW 10681

TABLE-2

DESCRIPTION	MATERIAL	PLANT STANDARD NO.
CAP NUTS	STEEL 35XMA GOST 4543-48 (STAMPING) K750-III-MTY 13-60 OR 25X2M1φ GOST 10500-63, K750 STEEL 35XMA GOST 4543-48 III MTY-9-65 K750-II-MTY 9-53 OR	47.8945
	CLASS II-15:2004-62 (STAMPING) II-CS28-0500601 OR STEEL-C40 IS:2073-62	48.8945

IN CASE, STAMPING IS NOT AVAILABLE CAP NUTS CAN BE MANUFACTURED FROM STANDARD ROUNDS OF SIZE CORRESPONDING TO DIA. 'D'

STEEL 35XMA GOST 4543-48 AND STEEL C40 IS:2073-62
KT 50-II-MTY 9-53

4 (a) M20 TO M36

METRIC THREADS WITH COARSE PITCH SHALL BE AS PER IS:1362-62 AND TOLERANCES ON THREADS OF NORMAL CLASS OF TOLERANCE SHALL BE AS PER IS:1362-62.

(b) M42 TO M48

METRIC THREADS WITH COARSE PITCH SHALL BE AS PER GOST 9150-59 AND TOLERANCES ON THREADS OF 2nd CLASS OF TOLERANCE AS PER GOST 9253-59.

(c) M56 X4

MATRIC THREADS WITH FINE PITCH SHALL BE AS PER GOST 9150-59 AND TOLERANCES ON THREADS OF 2nd CLASS OF TOLERANCE AS PER GOST 9253-59.

5 IN CASE CAP NUTS ARE MANUFACTURED FROM ROLLED MATERIAL OF SIZE CORRESPONDING TO DIA. 'D' THE SURFACE 'A' MAY NOT BE MACHINED.

6 TOLERANCES ON FREE DIMENSIONS SHALL BE AS PER OST 1010, 7th CLASS OF ACCURACY.

7 THE SPECIFIC WEIGHT OF THE MATERIAL HAS BEEN TAKEN 7.85.

INVENTORY NO. 486
 SIGN AND DATE 2/15/69
 SUPERSEDES INVENTORY NO.
 DUPLICATE INVENTORY NO.
 SIGN AND DATE

WORKED	P. SINGH	19/5/69												
STD. CONTRL.	P. SINGH	17/5/69	a	1	75 (STE) 70-10	Normal	12/17							
			CHG.	NOS.	DOCU. NO.	SIGN.	DATE	CHG.	NOS.	DOCU. NO.	SIGN.	DATE		

CAP NUTS WITH SHORTENED LENGTH (P2)

47, 48, 89, 45

REVISION

SHEET NO. 4

8 PLUGS FOR DIAMETER 'd', SHALL BE AS PER PLANT STANDARD
4.8322.

9 THE CAP NUTS SHALL BE MANUFACTURED AS PER THIS
PLANT STANDARD WITHOUT MAKING SEPARATE DRAWINGS
(BLANK DRAWING NOS. 0326.046 AND 0326.047).

10 IN AN ASSEMBLY / SUB ASSEMBLY, FOR EXAMPLE, FOR A CAP NUT
M30 OF MATERIAL C40 IS: 2073-62 THE FOLLOWING SHOULD
BE WRITTEN :-

IN THE COLUMN 'DESIGNATION' 48.8945.030

IN THE COLUMN 'DESCRIPTION' CAP NUT M30.

INVENTORY NO.	SIGN AND DATE	SUPERSEDES INVENTORY NO.	DUPLICATE INVENTORY NO.	SIGN AND DATE

WORKED	P. SINGH	B. K.	14/5															
STD. CONTR.	P. SINGH	B. K.	17/5/68															
	CHG.	NOS.	DOCU. NO.	SIGN.	DATE	CHG.	NOS.	DOCU. NO.	SIGN.	DATE	CHG.	NOS.	DOCU. NO.	SIGN.	DATE	CHG.	NOS.	DOCU. NO.