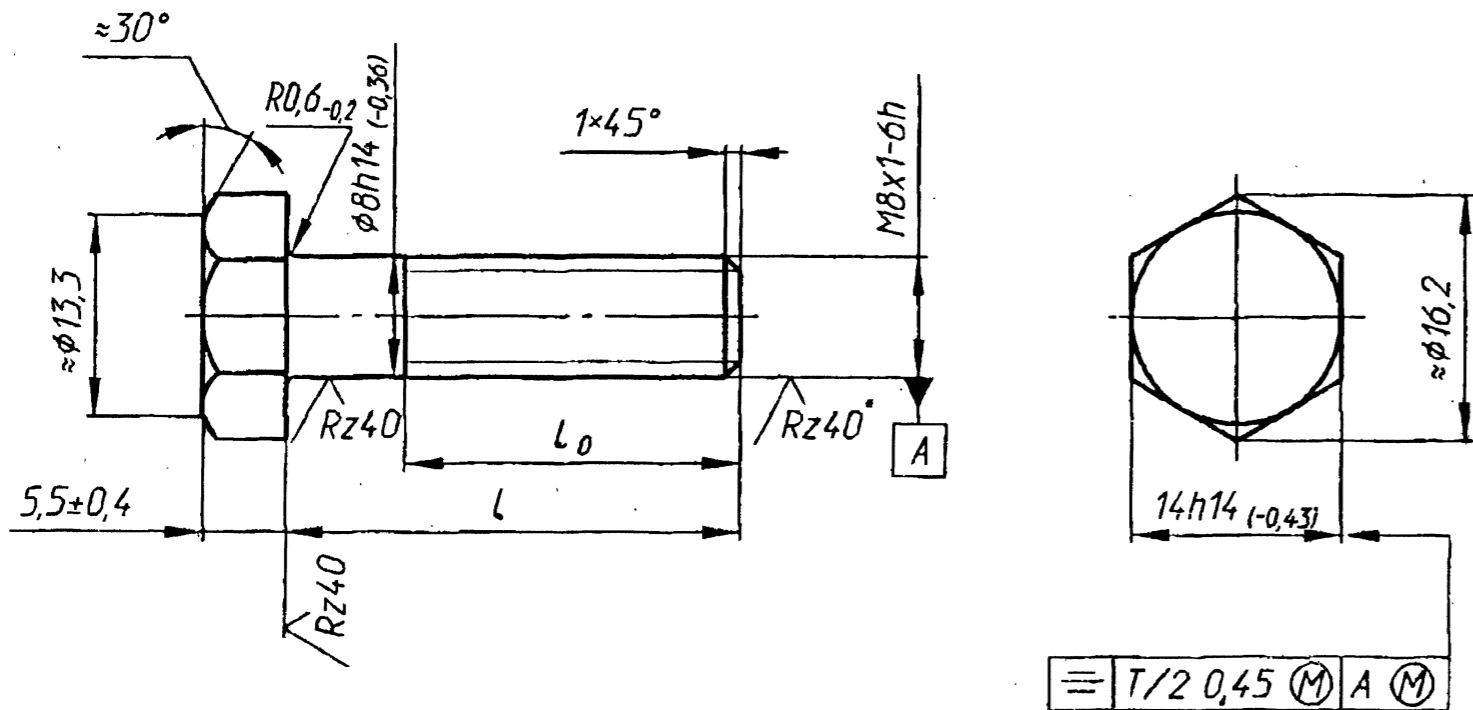


DRG. INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE - 8  
COMMON TO T-72 & BLT

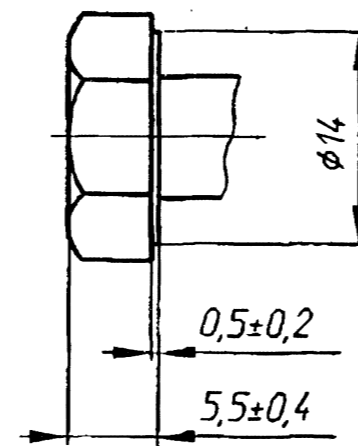
DRAWING NUMBER  
**520.01.001**

SHEET No. 1 OF 1

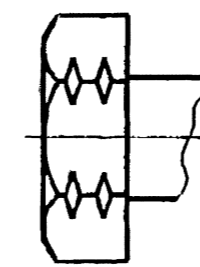


$\equiv$  T/2 0,45 (M) A (M)

Вариант  
ALTERNATIVE



ALTERNATIVE  
FOR MARKING  
Вариант  
маркировки



Rz80/✓(✓)

Обозначение DESIGNATION	l MM		l <sub>0</sub> MM		MATERIAL Материал	WEIGHT кг. Масса, K2
	НОМИН. НОМИН.	пред. откл.	НОМИН. НОМИН.	пред. откл.		
520.01.001	12		12		STEEL GOST Сталь 20 ГОСТ 1050-88 **	0,010
-01	14		14		STEEL GOST Сталь 20 ГОСТ 1050-88	0,011
-02	16		16		STEEL GOST Сталь 20 ГОСТ 1050-88	0,0118
-03	18		18		STEEL GOST Сталь 20 ГОСТ 1050-88	0,0125
-04	18		18		STEEL GOST Сталь 38ХС ГОСТ 4543-71	0,0125
-05	20		20		STEEL GOST Сталь 20 ГОСТ 1050-88	0,0133
-06	20		20		STEEL GOST Сталь 38ХС ГОСТ 4543-71	0,0133
-07	22	±0,8	22		STEEL GOST Сталь 20 ГОСТ 1050-88	0,0139
-08	25		25		STEEL GOST Сталь 20 ГОСТ 1050-88	0,013
-09	30		22		STEEL GOST Сталь 20 ГОСТ 1050-88	0,0174
-10	35		22	+2,0	STEEL GOST Сталь 20 ГОСТ 1050-88	0,0193
-11	40		22	+2,0	STEEL GOST Сталь 20 ГОСТ 1050-88	0,0213
-12	45,50		22	+2,0	STEEL GOST Сталь 20 ГОСТ 1050-88	0,0252
-13	55	±1,0	22	+2,0	STEEL GOST Сталь 20 ГОСТ 1050-88	0,0272

- Alternate material: Steel 40 GOST 1050-88 and Steel 20nc GOST 10702-78, except bolts 520.01.001-04, 520.01.001-06.
- Bolts 520.01.001-04, 520.01.001-06 should be heat treated to BHN 255.... 302. Isothermal hardening of bolt 520.01.001-04 to BHN 311.... 415 is allowed.
- Bolts 520.01.001-4, 520.01.001-06 should be marked with letter X on the face with type ПО-5 GOST 2930-62.
- When making thread by rolling, unthreaded part of rod may be made along the pitch diameter of thread and chamfer at the end of rod is not to be made.
- Coating Zn 6 Chromotizing.
- Bolt 520.01.001-06 may be made of steel 40X GOST 4543-71 with ensuring accuracy class 88. In this case at the face of head, material 4X should be marked with \_\_\_\_\_ type ПО-4 GOST 2930-62.
- \* Surface finish is to be ensured by tool.
- Other requirements should be as per GOST 1759.0-87 and 520.TY1.

\*\* (9C) EQUIVALENT MATERIAL: EN 3A to BS: 970/83

\*\* PV572.0711.0052  
PV572.0711.0093 (9A)  
PV572.0711.0083  
PV572.0718.0143  
PV572. 0725. 0004 (9B)

PILOT SAMPLE SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION.

EST. WT. (Kg) TO BE STAMPED OR MARKED WHERE INDICATED THUS # ( LETTERS)  
SEE TABLE

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUTSIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

DRN	CHD	APPD	DATE	SCALE:-	DIMENSIONS IN mm	TOLERANCE ON DIMNS UNLESS OTHERWISE STATED IS : 2102 - 69	ALL THREADS TO CONFORM TO
			17 -02-04				
9C	28.10.19	83201/Tech Gen/Eqpt. Mat/HVF dt. 24.07.19					
9B	05.08.14	N of A No: CVRDE/BLT T-72/250 Dt. 27.06.14					
9A	26.11.12	55150/CQA(HV)/DB/BLT T-72 Dt. 19.07.11					
9	28-05-10	NOTIFICATION No. 168 J.12 - 08					
ISSUE	DATE	NATURE OF AMENDMENTS					
MATERIAL:-				USED ON:- **			
SEE TABLE				CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI			
TITLE:-				BOLT			
D S CAT NUMBER				DRAWING NUMBER			
				520.01.001			

356

SUPPLY CODE  
U-01-1-1  
D 90033

F-33  
1

SIZE A4x3

