

2. Acceptance certification and conclusion of customer representative.

(2)

Synchro - Resolver
~~Rotary transformer~~ 2.5 wt $\pi W 3.010.39 \frac{9}{1}$, factory
number 911501 conforms to technical specifications
 $\pi W 0.301.014 Ty$, accepted and declared suitable
for use.

Date of issue (acceptance) 23.06.2010

Representative
of BAD

Customer
Representative

Stamp

Stamp.

3. ~~Data~~ ^{Instructions} on preservation and Packing

3.1. ~~Transformer~~ ^{Synchro - Resolver} 2.5 wt subjected to preservation and
packing as per requirements, as envisaged in design
documentation.

3.2. ~~Transformer~~ ^{Synchro - Resolver} 2.5 wt is not subjected to depreservation
and represervation.

4. Manufacturer's Guarantees.

4.1 The manufacturer guarantees conformity of quality of
~~transformer~~ ^{Synchro - Resolver} 2.5 wt to requirements of tech. specifications
 $\pi W 0.301.014 Ty$ on observing conditions and rules of storage,
transportation, mounting, operation by the user,
as established by the tech. specifications and operation
documentation.

4.2 Guaranteed shelf life - 12 years from the date of acceptance
by customer representative.

4.3 Guaranteed service life - 12 years within the limits
of guaranteed shelf life.

4.4 Guaranteed operation life - 6000 hrs within the
limits of service life.

5. Instructions on ^{warranty} claims

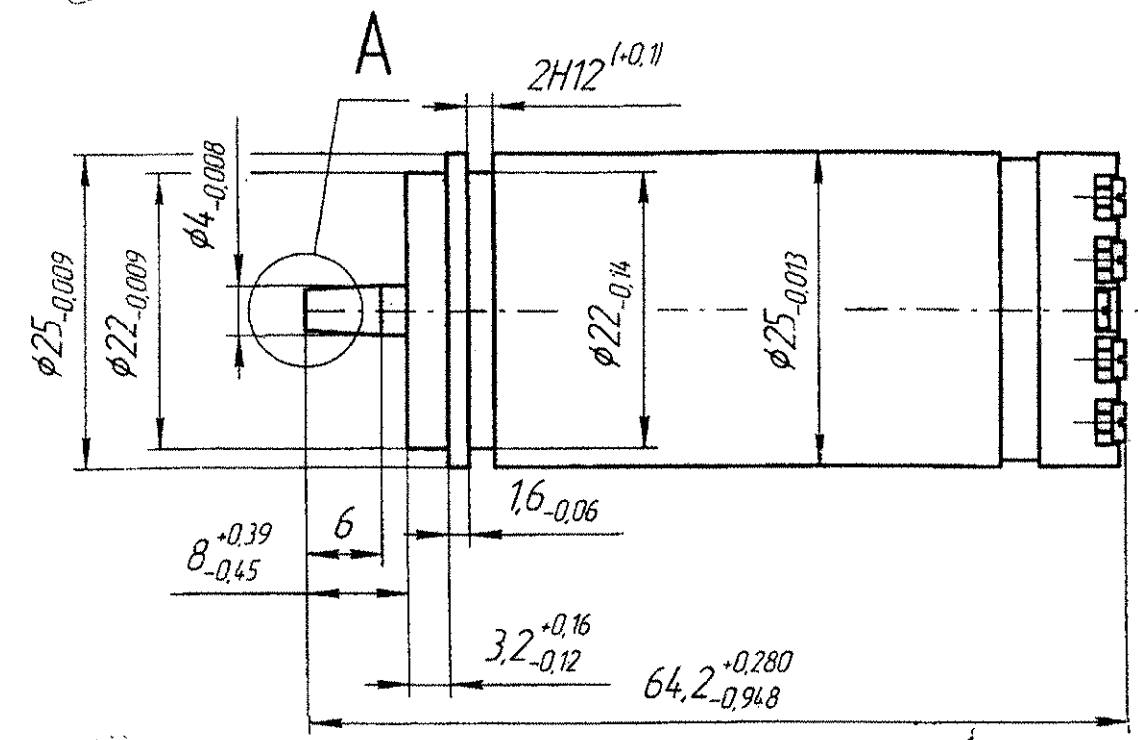
TEST CERTIFICATE FOR SYNCHRO RESOLVER

①

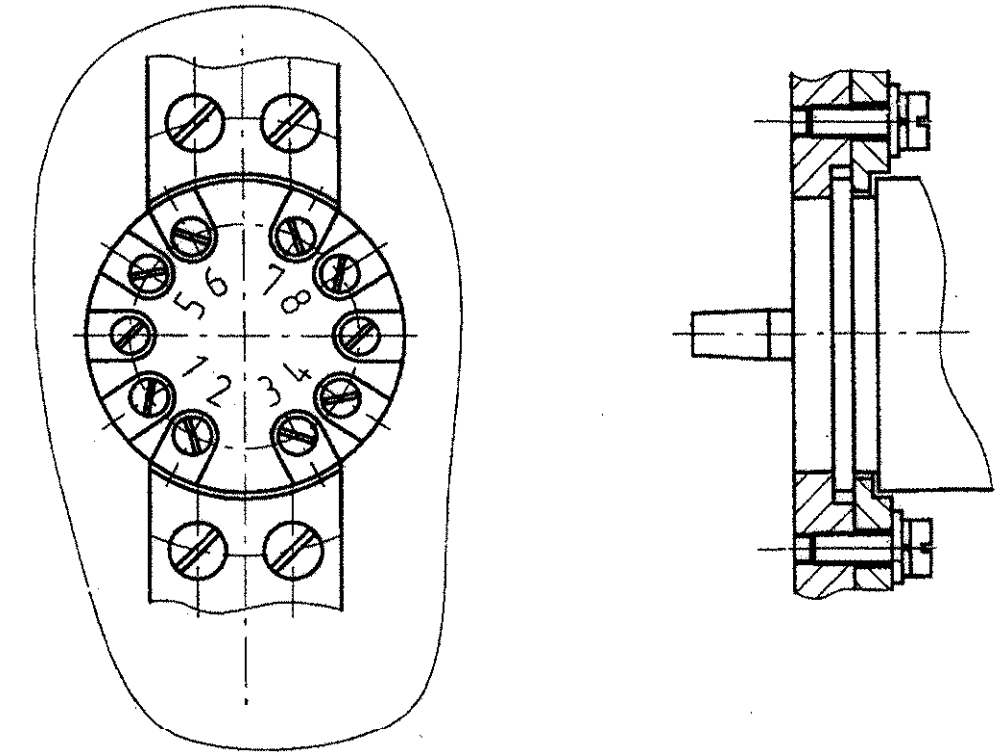
Description	Table 2 Norm as per Ty for Accuracy class	
	0.05	0.1
Electromotive Force of stator winding, % max.	0.6	1.2
Residual Electromotive Force, %, max.	0.05	0.1
Asymmetry of zero positions of stator, max.	$\pm 1'40''$	$\pm 3'20''$
Sine characteristic representation/transformer error, %, max.	± 0.05	± 0.1
Accuracy class as per the test results		0.1

- 1.2 Minimum operation life - 6000 hrs at frequency of rotation $\frac{5 \text{ rev.}}{\text{minute}}$ at temperature $373 \text{ K } (100^\circ \text{C})$ and 5000 hrs in normal climatic conditions.
- 1.3 Minimum service life - 12 hrs.
- 1.4 Information on precious materials and non-ferrous metals used are given in Table 3.

Table 3		
Description of Precious material, non-ferrous metal and alloy	Weight, gr.	Location
1. Silver	0.2096	Brushes, collector Ring
2. Palladium	0.005496	Brushes
3. Copper and alloys copper based		
3.1 Copper of grade HM	5	Windings of rotor, stator
4. Titanium and Titanium alloys		
4.1 Titanium alloys of grade BT1-0, alloyed with lead	15	Body, covers

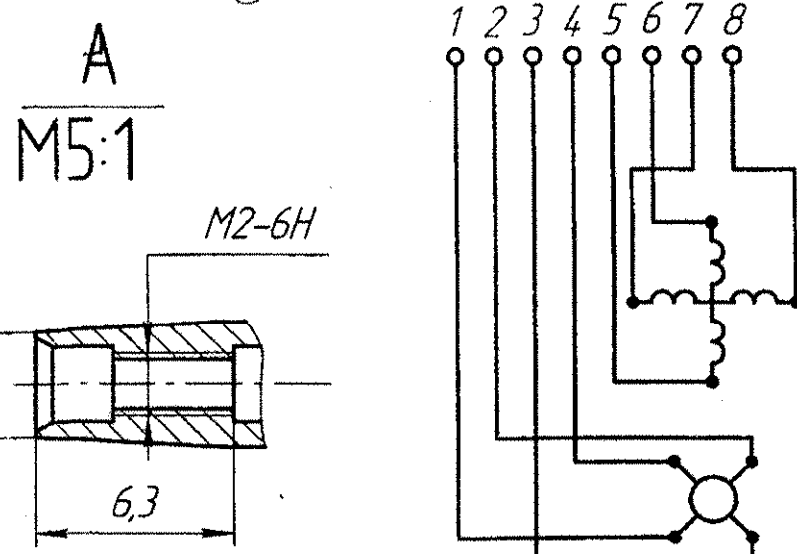


Способ крепления трансформатора вращающегося 2,5 Вт



⑤ ROTARY TRANSFORMER (SYNCHRO RESOLVER)
2.5 W
OPERATION WITH MECHANICAL CONDITIONS

1. Nominal excitation voltage 27V.
2. Operating Voltage Range above 0 to 27V.
3. Nominal frequency of excitation voltage 400 Hz.
4. Input impedance at no-load 1600 Ohms.
5. Nominal ratio of conversion 1.00 ± 0.05
6. Transformation sine dependence error % should not exceed ± 0.1 .
7. Axial clearance of Rotor at alternate load 0.75-0.80 Kgf, applicable to shaft end 0.002 – 0.012 mm.



1. Номинальное напряжение возбуждения 27 В.
2. Диапазон рабочих напряжений слыше 0 до 27 В.
3. Номинальная частота напряжения возбуждения 400 Гц.
4. Полное входное сопротивление холостого хода 1600 Ом.
5. Номинальный коэффициент трансформации 1,00±0,05
6. Погрешность отображения синусоид зависимости, % не более ±0,1
7. Угловая лфот ротора при энакопеременной нагрузке 0,75–0,80 кгс, приложенной к концу вала 0,002–0,012 мм
8. Радиальное биение конусного конца вала не более 0,012 мм (при вращении в содственных подшипниках).
9. Момент затяжки винтов М 16 не должен превышать 0,0245 Н·м (0,25 кгс·см).
10. Несовооность сочленения вала трансформатора с приводом не должна превышать 0,01 мм.
11. Масса 0,105 кг.

8. Radial run out of shaft taper end should not exceed 0.012 mm (during rotation in combination with Bearings).
9. Torque of tightening screws M1.6 should not exceed 0.0245 N.M (0.25Kgf cm).
10. Misalignment of transformer shaft coupling with drive should not exceed 0.01 mm.
11. Mass 0.105 Kg.

1. Setting, connecting and outline dimensions.
2. Electric circuit diagram.
3. Method of fastening of Rotary transformer 2.5 W.

This drug has been prepared based on AHS drug.

इन आरेखों तथा इसके साथ की सम्पूर्ण सामग्री का कब्जाधिकार भारत सरकार रक्षा मंत्रालय की भागीदारी में बनायी गयी है। भारतीय वायु सेना द्वारा इन आरेखों के प्रसारण के लिए किसी भी प्रकार की अनुमति नहीं दी जायेगी।

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मूलमाप व अन्वायोजन NOMINAL SIZE & FIT	विचलन DEVIATION

Notes to Synchro Resolver 2.5 watt to specification J110. 301.014 TY in respect of Drg No. 188-94-026 CD of Hatch Sending Unit 188-94-004CD/T-90.

Environmental Requirements (as per Military Specifications) :

- 1) Vibration : MIL- STD-202G, Method 204D, Cond. B
SAE AS20708, Paragraph 3.7.1
- 2) Shock : MIL - STD - 202G, Method 213B, Cond.A
SAE AS20708, Paragraph 3.7.2.1 (Low Impact)
- 3)Altitude : MIL - STD - 202G, Method 105D, Cond.A,B,C, or F
- 4)Humidity : MIL – STD- 202G, Method 103B, Cond.A or B; Method 106 E
SAE AS20708; Paragraph 3.7.6
MIL – STD – 810E, Method 507.1 Procedure 1
- 5) Ambient Temp. : SAE AS20708, Paragraph 3.7.6
MIL -STD-810 E, Method 501.1 and 502.1
- 6) Thermal Shock : MIL – STD – 202G, Method 107D, Cond. A or B
- 7) Explosion : MIL - STD – 202G, Method 109B
- 8) Salt Spray : SAE AS20708, Paragraph 3.7.8
- 9) Fungus Resistance : MIL – STD- 810E, Method 508.1
- 10) Endurance : SAE AS20708, Paragraph 3.7.4 1000 hrs.min. at 100 rpm

Conditions:

- 1) Before quoting, firm has to visit MPF for clarifications pertaining to Wiring and mounting conditions in the actual assembly.



Test Certificates for Synchro Resolvar - 3 slits.

संख्या NO OFF	विवरण DESCRIPTION	पुर्जा क्र. PART NO.	पदार्थ MATERIAL	मानक STANDARD	परिमाणु DIMENSIONS	अभ्यन्तरी REMARKS
सामान्य सहिष्णुता GENERAL TOLERANCE						
रेखक परिमाण LINEAR DIMENSION						
0-5 +0.1						
6-30 +0.2						
30-120 +0.3						
120-215 +0.5						
215-1000 +0.8						
1000-2000 +1.2						
कोणीय परिमाण ANGULAR DIMENSION	संकीर्णता NO OFF	संबंधित पुर्जाओं का आरेखण क्र. Dwg. NO. OF ASSOCIATED PART	सूचक INDEX	संशोधन ALTERATION	2007 दिनांक DATE	
1°10' +11'						नाम NAME
10-50 +30'						
50-100 +20'						
100-150 +10'						
मापक 'मि. यू. ए.' में VALUE IN 'mm'						
" = +25						
" = 8-25						
" = 1.6-8						
0.005-0.025-1.6						
0.025-0.005						
  मशीनी औजार आदिरूप फैक्टरी, अम्बरनाथ MACHINE TOOL PROTOTYPE FACTORY, AMBERNATH						
कार्यालय OFFICE D. O. हेतु बदला REPLACED BY आरेखण क्र. DRAWING NO. LSHO. 301.014 TY				मापमान SCALE NTS आरेखित DRAWN जाँचा CHECKED अनुमोदित APPROVED द्वारा बदला REPLACED BY		
FOR HATCH DOOR POSITION SENDING UNIT 188-94-004CD CODE - 94 / T - 90						

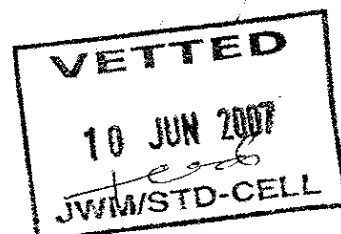
Annexure to Synchro Resolver 2.5 watt to specification J1110. 301.014 TY in respect of Drg No. 188-94-026 CD of Hatch Sending Unit 188-94-004CD/T-90.

Environmental Requirements (as per Military Specifications) :

- 1) Vibration : MIL- STD-202G, Method 204D, Cond. B
SAE AS20708, Paragraph 3.7.1
- 2) Shock : MIL – STD - 202G, Method 213B, Cond.A
SAE AS20708, Paragraph 3.7.2.1 (Low Impact)
- 3) Altitude : MIL - STD - 202G, Method 105D, Cond.A,B,C, or F
- 4) Humidity : MIL – STD- 202G, Method 103B, Cond.A or B; Method 106 E
SAE AS20708; Paragraph 3.7.6
MIL – STD – 810E, Method 507.1 Procedure 1
- 5) Ambient Temp. : SAE AS20708, Paragraph 3.7.6
MIL -STD-810 E, Method 501.1 and 502.1
- 6) Thermal Shock : MIL – STD – 202G, Method 107D, Cond. A or B
- 7) Explosion : MIL - STD – 202G, Method 109B
- 8) Salt Spray : SAE AS20708, Paragraph 3.7.8
- 9) Fungus Resistance : MIL – STD- 810E, Method 508.1
- 10) Endurance : SAE AS20708, Paragraph 3.7.4 1000 hrs.min. at 100 rpm

Conditions:

- 1) Before quoting, firm has to visit MPF for clarifications pertaining to Wiring and mounting conditions in the actual assembly.



DESCRIPTION	NOM DIA.	VARIANT	d1	d2	s	MECHANICAL PROPERTIES					TOLERANCE CLASS	MATERIAL AS PER GOST 18123-72	TYPE OF PLATING	THICKNESS OF PLATING 6(OR9) MICRONS	MATL. GRADE & SPECN.	IS EQUIVALENT	REMARKS
						UTS Kgf/mm ²	YEILD STRESS Kgf/mm ²	ELONG ATION %	HARDNESS (HB)	REDUCTION IN AREAS							
C.4.01.016	4	1	+0.180 4.3	-0.360 9	0.8	34	21	31	143	55	C	01	ZINC CHROMATING (01)	6	10 KP GOST-1050-74		
C.12.01.016	12	1	+0.270 13	-0.520 24.0	2.5	34	21	31	143	55	C	01	ZINC CHROMATING (01)	6	10 KP GOST-1050-74		
C.5.01.016	5	1	+0.180 5.3	-0.360 10.0	1.0	34	21	31	143	55	C	01	ZINC CHROMATING (01)	6	10 KP GOST-1050-74		
C.2.01.016	2	1	+0.140 2.2	-0.300 5.0	0.5	34	21	31	143	55	C	01	ZINC CHROMATING (01)	6	10 KP GOST-1050-74	IS: 2016 - 67 *	
C.6.01.016	6	1	+0.220 6.4	-0.430 12.5	1.6	34	21	31	143	55	C	01	ZINC CHROMATING (01)	6	10 KP GOST-1050-74	IS: 2016 - 67 *	
C.8.01.016	8	1	+0.220 8.4	-0.430 17.0	1.6	34	21	31	143	55	C	01	ZINC CHROMATING (01)	6	10 KP GOST-1050-74		

CHEMICAL COMPOSITION IN %			MECHANICAL PROPERTIES IS : 513 - 94 GDE - D	
STEEL 10 kp GOST 1050 - 74		GDE - D IS :513 - 94	TENSILE STRENGTH MPa 270 TO 410	ELONGATION % 23 Min.
C	0.07 - 0.14	0.12 Max.		
Si	0.07 Max.	--	YEILD STRESS MPa , Max. 280	HARDNESS (Max.) HRB 65
Mn	0.25 -0.50	0.50 Max.		
Cr.	0.15 Max.	--		
S	0.040 Max.	0.040 Max.		
P	0.035 Max.	0.040 Max.		

ALT. MATL.: IS : 513 - 94 GDE - D

AUTHY :- CQA (HV), AVADI,

LETTER No. 98704/04/D-CO-ORD/ALT.COM. DATE : 03-05-2005

The sketch alongwith all details is an abstract of GOST 11371-78

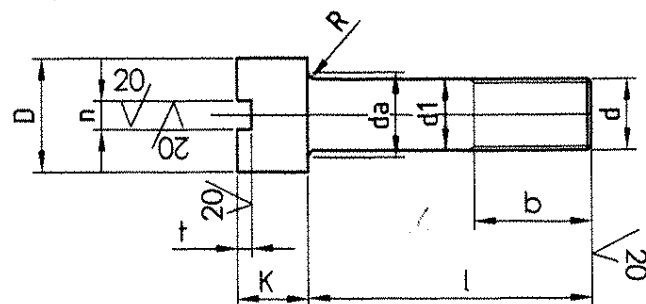
VARIANT 1		VARIANT 2																	
इन आरेखणों तथा इसके साथ की सम्पूर्ण सामग्री का स्वत्वाधिकार भारत सरकार रक्षा मंत्रालय की भारतीय आयुध निर्माणियों के पास है। भारतीय आयुध निर्माणियों के महानिदेशक की लिखित अनुमति के बिना इनकी नकल या किसी भी रूप में इनके उद्धरण या इनमें समाहित सूचना किसी अनधिकृत व्यक्ति को उपलब्ध नहीं कराई जानी चाहिए। THE COPYRIGHT OF THESE DRAWINGS AND ALL ATTACHMENTS THERE TO BELONGS TO THE INDIAN ORDNANCE FACTORIES, MINISTRY OF DEFENCE, GOVT. OF INDIA THEY SHOULD NOT BE COPIED, REPRODUCED IN ANY WAY OR THE INFORMATION CONTAINED THEREIN MADE AVAILABLE TO UNAUTHORISED PERSONS WITHOUT THE WRITTEN PERMISSION OF THE DIRECTOR OF ORDNANCE FACTORIES.				संख्या NO. OFF		विवरण DESCRIPTION		पुर्जा क्र. PART NO.		पदार्थ MATERIAL		मानक STANDARD		परिमाण DIMENSIONS		अभ्यक्ति REMARKS			
				सामान्य सहिष्णुता GENERAL TOLERANCE		रेखिक परिमाण LINEAR DIMENSION		कोणिक परिमाण ANGULAR DIMENSION		संख्या NO. OFF		संबंधित पुर्जों का आरेखण क्र. DRG. NO. OF ASSOCIATED PART		सूचक INDEX		संशोधन ALTERATION			
				0-6		±0.1		1-10											
				6-30		±0.2		10-50											
				30-120		±0.3		50-100											
				120-315		±0.5		> 100											
				315-1000		±0.8		मापक 'म्यू एम' में VALUE IN "um"											
				1000-2000		±1.2		~											
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DESIGNATION	d	D	PITCH	n MAX.	t MAX.	k	R	da	d1	l	b	THREAD TOL. ZONE	MECHANIC.
													U. T. STRENGTH Kgf/mm
M4-6g x 16.46.016	M4	-0.15 7.0	0.7	1.06 1.20	1.2 1.6	2.6	0.2	4.7	4	16	*	6g	40-55
M3-6g x 8.46.016	M3	5.5	0.5	0.86 1.00	0.9 1.3	2.0	-	3.6	3	8	*	6g	40-55
M2-6g x 6.46.016	M2	-0.12 3.8	0.4	0.56 0.70	0.6 0.85	1.3	-	2.6	2	6	*	6g	40-55
M5-6g x 16.46.016	M5	-0.15 8.5	0.8	1.26 1.51	1.5 2.0	-0.18 3.3	0.2	5.7	5	16	*	6g	40-55
M3-6g x 10.46.016	M3	5.5	0.5	0.86 1.00	0.9 1.3	2.0	-	3.6	3	10	*	6g	40-55
M4-6g x 8.46.016	M4	-0.15 7.0	0.7	1.06 1.20	1.2 1.6	2.6	0.2	4.7	4	8	*	6g	40-55
M4-6g x 12.46.016	M4	-0.15 7.0	0.7	1.06 1.20	1.2 1.6	2.6	0.2	4.7	4	12	*	6g	40-55
M5-6g x 25.46.016	M5	-0.15 8.5	0.8	1.26 1.51	1.5 2.0	-0.18 3.3	0.2	5.7	5	25	16	6g	40-55
M4-6g x 10.46.016	M4	-0.15 7	0.7	1.06 1.20	1.2 1.6	2.6	0.2	4.7	4	10	*	6g	40-55
M6-6g x 12.46.016	M6	-0.15 10	1.0	1.66 1.91	1.8 2.3	-0.18 3.9	0.25	6.8	6	12	*	6g	40-55

THREAD DETAILS							
THREAD SIZE	MAJ. DIA. (Min.)	PITCH DIA.	MIN. DIA.	THREAD SIZE	MAJ. DIA. (Min.)	PITCH DIA.	MIN. DIA.
M 6 - 6g	- 0.026 - 0.206 6	- 0.026 - 0.138 5.350	- 0.026 - 0.210 4.733	M 3 - 6g	- 0.020 - 0.126 3	- 0.020 - 0.095 2.675	- 0.020 - 0.131 2.387
M 5 - 6g	- 0.024 - 0.174 5	- 0.024 - 0.119 4.480	- 0.024 - 0.177 4.019	M 2 - 6g	- 0.019 - 0.114 2	- 0.019 - 0.086 1.740	- 0.019 - 0.115 1.509
M 4 - 6g	- 0.022 - 0.162 4	- 0.022 - 0.112 3.545	- 0.022 - 0.162 3.141				

MECHANICAL PROPERTIES	
GDE - 6.8 IS : 1367	
TENSILE STRENGTH N / mm ² 600	ELONGATION FR.
YEILD STRESS N / mm ² 480	

CHEMICAL COMPOSITION IN %		
STEEL 20 GOST 1050 - 74		GRADE - 6.8 IS : 1367 Pt.III - 1979
C	0.17 - 0.24	0.55 Max.
Si	0.17 - 0.37	--
Mn	0.35 - 0.65	--
Cr.	0.25 Max.	--
S	0.040 Max.	0.06 Max.
P	0.035 Max.	0.05 Max.



* FULL THREADED

इन आरेखणों तथा इसके साथ की सम्पूर्ण सामग्री का स्वत्वाधिकार भारत सरकार रक्षा मंत्रालय की भारतीय आयुध निर्माणियों के पास है। भारतीय आयुध निर्माणियों के महानिदेशक की लिखित अनुमति के बिना इनकी नकल या किसी भी रूप में इनके उद्धरण या इनमें समाहित सूचना किसी अनधिकृत व्यक्ति को उपलब्ध नहीं कराई जानी चाहिए।

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मूलमाप व अन्वयोजन
NOMINAL SIZE & FIT

विचलन
DEVIATION

DRG. INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE - NIL

356

SUPPLY CODE

U-01-1-4

D 90198

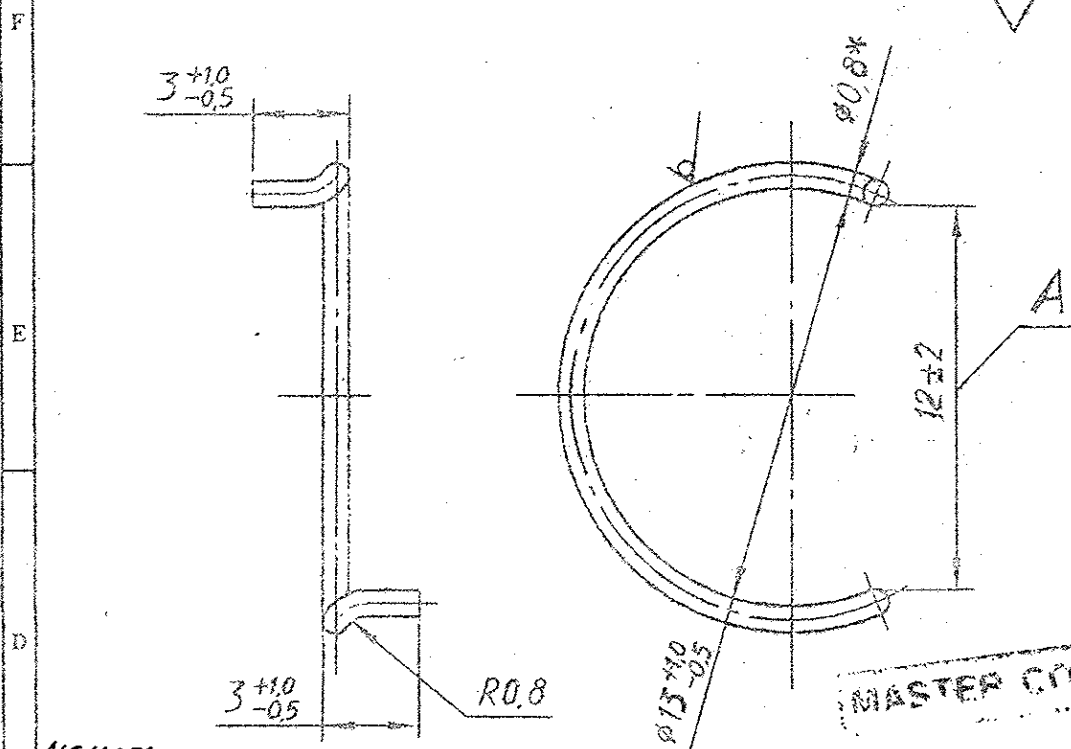


DRAWING NUMBER

447A.17.014

SHEET No. 1 OF 1

RZ320/ (V)



ALT. MATC.

IS: 4454 Pt. I Gr. 3

Authy: CRA(M) / Chapur le Herne. MQA-4/18/01/7-90/III 4H. 02.10.2004

1. in case of three-fold decreasing of dimension A up to 6 mm residual deformation is not permitted.
2. *Dimensions for reference.
3. Coating: Cd6, chromating.
4. Other requirements are as per specification 520.TY1.

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)
		0.001	
		ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUT-SIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.	
		MATERIAL :-	USED ON :-
		WIRE B-2A-0.8	188.94.026cbCb
		GOST 9389-75	
ISSUE	DATE	NATURE OF AMENDMENTS	
DRN		SCALE :- 5 : 1	
		DIMENSIONS IN mm	
CHD		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE STATED IS : 2102-69	
APPD		ALL THREADS TO CONFORM TO	
DATE	16.5.05		
		EST. CAT NUMBER	DRAWING NUMBER
			447A.17.014

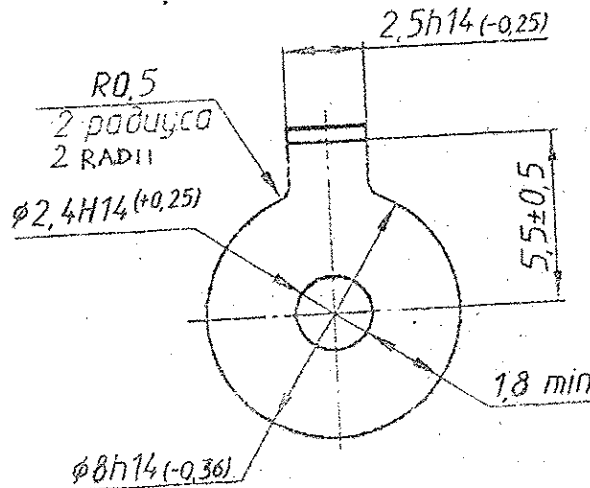
SIZE A4

DRG. INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE - NIL

DRAWING NUMBER
447A.17.013

SHEET No. 1 OF 1

RZ160/ (✓)



ALT. MATL. IS: 513-94 Gr. D

Authy: CQA(M) / chap ur letter no.
MRA-4/18/01/T-90/10 d.t. 06.10.2004

- *Dimensions for reference.
- Other requirements are as per specification 520.TY1.

MASTER COPY

356

SUPPLY CODE

U-01-1-4

D90198

F - 92

63

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)
		0.0001	
		ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUT-SIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.	
		MATERIAL :- SHEET 0.5 GOST 19904 - 90 K260B-II-Г-08кп GOST 16523-97	USED ON :- 188.94.026cbCb
ISSUE	DATE	NATURE OF AMENDMENTS	
DRN	15.12.04	SCALE :- 5 : 1	
CHD	B.10m	DIMENSIONS IN mm	
APPD	Chanchal	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE STATED IS: 2102 - 69	
DATE	15.12.04	ALL THREADS TO CONFORM TO	
		CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI	
		TITLE :-	WASHER
		D S. CAT NUMBER	DRAWING NUMBER 447A.17.013

SIZE A1

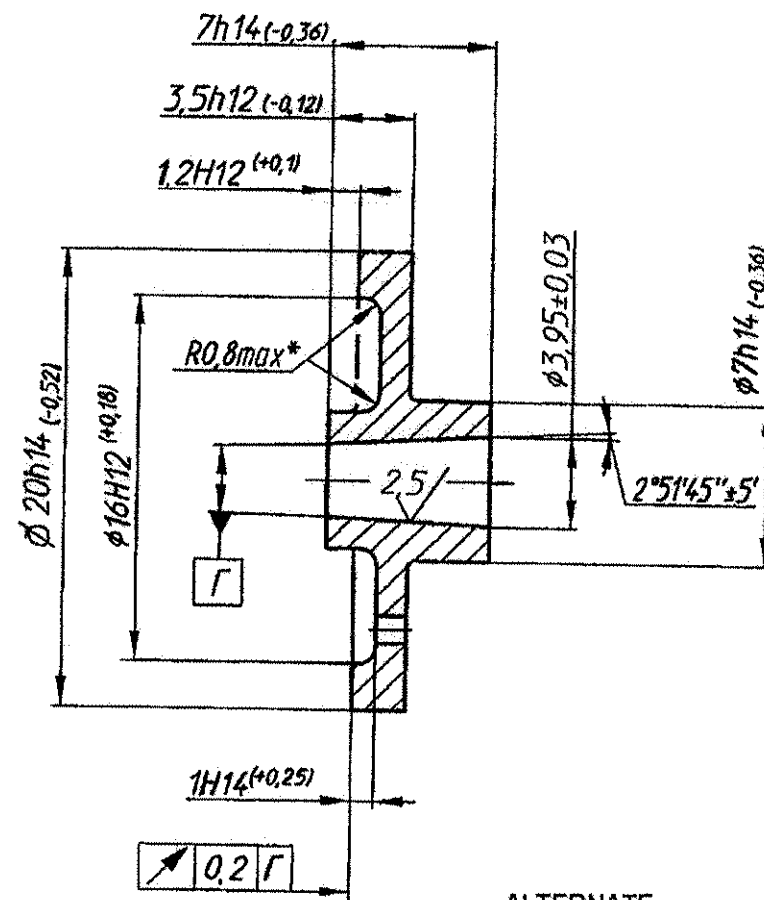
			DRN	<i>G. V. V. V.</i>	MATERIAL:-	USED ON:-	
			CHD	<i>B. 10 m</i>	STEEL 20	188.94.026cbCb	
			APPD	<i>Chancel</i>	GOST 1050-88		
			DATE	<i>15.12.84</i>	CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES)		
			SCALE:-	2 : 1	AVADI		
			DIMENSIONS IN mm			TITLE:-	
			TOLERANCE ON DIMNS				
			UNLESS OTHERWISE		DISC COUPLING		
			STATED IS : 2102 - 69				
			ALL THREADS TO		D S CAT NUMBER	DRAWING NUMBER	
			CONFORM TO				
ISSUE	DATE	NATURE OF AMENDMENTS				188.94.043	

DRG. INDIANISED BASED ON RUSSIAN ORIGINAL ISSUE - NIL.

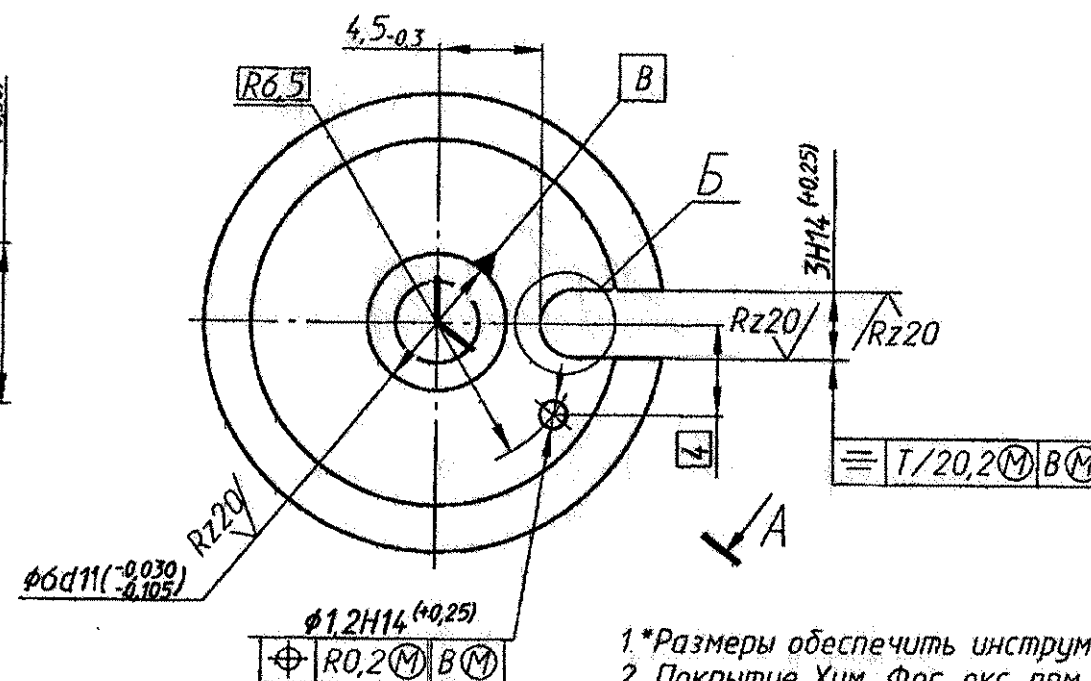
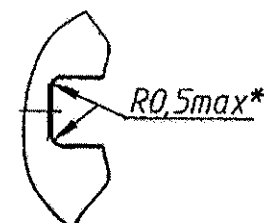
DRAWING NUMBER
188.94.042

SHEET No. 1 OF 1

Rz80/✓(✓)



Б ALTERNATE вариант



1. *Размеры обеспечить инструментом.
2. Покрытие Хим. Фос. окс. прм. или Хим Окс. прм.
3. Остальные требования по 520.TY1.

1. *Dimensions to be ensured by tool.
2. Coating - chemical phosphatizing oxidizing oil finishing or chemical oxidizing oil finishing.
3. Other requirements as per 520.TY1.

ALT.MATL: BS: 970 P1-1/83
GDE 070 M20
AUTHY: CQA (METALS) ICHAPUR
LETTER NO. MQA-4/18/01/T-90/111
DT: 06-10-2004.

356

SUPPLY CODE
U-01-1-4
D90226

F-120
38

SIZE A3

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

EST. WT. (Kg) 0.004
TO BE STAMPED OR MARKED WHERE
INDICATED THUS # (LETTERS)

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

DRN	9.10.04	MATERIAL:-	USED ON:-
CHD	B. 10.04	STEEL 20	188.94.026cbCb
APFD	15.12.04	GOST 1050-88	
DATE	15.12.04	CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES)	
SCALE:-	4:1	AVADI	
DIMENSIONS IN mm			
TOLERANCE ON DIMNS UNLESS OTHERWISE STATED IS: 2102-69		TITLE:-	COUPLING
ALL THREADS TO CONFORM TO		D S CAT NUMBER	DRAWING NUMBER
			188.94.042
ISSUE	DATE	NATURE OF AMENDMENTS	

ISSUED ON

ZONE

ITEM NO

DRAWING NUMBER

D S CAT NUMBER

DESCRIPTION

QTY

REMARKS

ALTERNATE DATA FOR MAKES

188.94.026cbCb

7

ЛШ0.301.014TY

SYNCHRO RESOLVER

1

2.5 BT 0.1/ЛШ3.010.399

188.94.026cbCb-01

7

ЛШ0.301.014TY

SYNCHRO RESOLVER

1

2.5 BT 0.05/ЛШ3.010.399

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356

SUPPLY CODE
U-01-1-4

D90225

F-119

56

ISSUE

DATE

NATURE OF AMENDMENTS

ISSUE

DATE

NATURE OF AMENDMENTS

DRN

G. Denny

CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI

CHD

B. Denny

TITLE:

**SYNCHRO RESOLVER, 2.5W,
WITH COUPLING ASSY**

APPD

Chanchal

DATE

15.12.04

SHT. NO. 2 OF 2

D S CAT NUMBER

ITEM LIST FOR

188.94.026cbCb

W/L CREATED BASED ON RUSSIAN ORIGINAL ISSUE - 2

USED ON

ZONE

ITEM
NO

DRAWING NUMBER

D S CAT NUMBER

DESCRIPTION

188.94.004cbCb

ORIGINAL ISSUE - 2

I/L CREATED BASED ON RUSSIAN

356

SUPPLY CODE
U-01-1-4

D90225

F-119

56

188.94.026cbCb

SYNCHRO RESOLVE

2.5 W, WITH COUPLIN

ASSY

1 188.94.042

COUPLING

2 188.94.043

COUPLING DISC

3 447A.17.013

WASHER

4 447A.17.014

SPRING

5 GOST-1491-80

SCREW M2-6gx6.46.01

6 GOST-11371-78

WASHER C.2.01.016

MASTER COPY

ISSUE

DATE

NATURE OF AMENDMENTS

ISSUE

DATE

NAT

DRN

G. Dmy

CONTROLLERATE OF QUALITY ASSURANCE (H

CHD

B. Dmy

TITLE :

SYNCHRO RESOL

APPD

Chanchal

WITH COUPLIN

DATE

15.12.04

SHT. NO. 1 OF 2

D S CAT NUMBER

IT

1

