

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

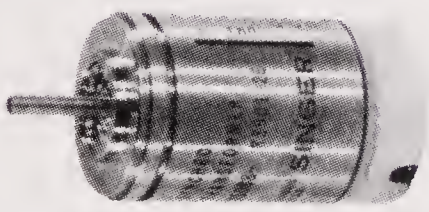
All trademarks, brand names, and brands appearing herein are the property of their respective owners.

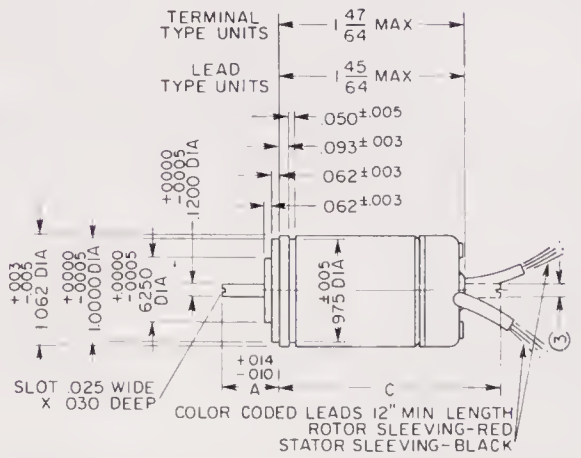
Visit our website - *Click HERE*

SIZE 11 - 60 AND 400 Hz SYNCHROS

TYPE	PART NUMBER	PRIMARY	INPUT VOLTAGE (volts)	INPUT CURRENT (mA) (max.)	INPUT POWER (watts) (nom.)	INPUT IMPEDANCE (ohms) (output open circuit)	OUTPUT IMPEDANCE (ohms) (input open circuit)	DC ROTOR RESISTANCE ±15% (ohms)	DC STATOR RESISTANCE ±15% (ohms)	OUTPUT VOLTAGE (volts)	TRANSFORMATION RATIO	SENSITIVITY (mV/degree)	PHASE SHIFT (°)	TOTAL NULL VOLTAGE (mV) (max.)	FUNDAMENTAL NULL VOLTAGE (mV) (max.)	MAX. ERROR FROM E.Z. (minutes) (max.)	FRICTION @ 25°C (gm cm)	ROTOR MOMENT OF INERTIA (gm cm²)	WEIGHT (oz.)
CX	RS911-1	R	26	280	.95	107∠81.7°	18.1∠79.5°	9	3	11.8	.454±4%	206	5	26	17	*	4	2	4
	RS911-4	R	26	90	.30	359∠81.3°	60∠78.5°	28.5	10.5	11.8	.454±4%	206	4.7	26	17	*	4	2	4
	RS911-7	R	26	136	.45	236∠81°	40∠78.5°	19	5.75	11.8	.454±4%	206	4.7	26	17	*	4	2	4
	RS911-2	R	115	60	.80	2210∠82.3°	1130∠81.3°	159	137	90	.783±4%	1570	4	94	59	*	4	2	4
	RS911-3	R	115	50	.97	2598∠81.8°	60∠78.5°	218	10.5	18.2	.158±4%	318	5	42	26	*	4	2	4
	RS911-5	R	115	30	.44	4670∠81.1°	2510∠79.3°	320	318	90	.783±4%	1570	5	94	59	*	4	2	4
	RS911-6	R	115	70	1.03	2060∠80.8°	18.1∠79.5°	160	3	11.8	.103±4%	206	5.6	26	17	*	4	2	4
	26V 11 CX 4c	R	26	130	.37	244∠82.3°	41.4∠82°	—	—	11.8	.454±.009	206	4.25	19	12	7	5	2	4.7
	11 CX 4e	R	115	31	.49	4210∠82°	2170∠78.2°	—	—	90	.783±2%	1571	4.5	75	45	7	5	2	4.7
	R911-03**	R	6.3	195	.58	22+j33	4.8+j5.5	—	—	2.5	.398±4%	44	31	18	12	*	4	2	4
TX	26V 11 TX 4c	R	26	280	1.0	106.1∠83.1°	18.5∠79.5°	—	—	11.8	.454±.009	206	4	—	—	7	5	2	4.7
CDX	RS941-1	S	11.8	165	.25	74.3∠79.7°	86∠77.1°	17	10.5	11.8	1.154±4%	206	6	26	17	*	4	2	4
	RS941-4	S	11.8	65	.097	195∠80.8°	231.2∠76.7°	49	21	11.8	1.154±4%	206	7.4	26	17	*	4	2	4
	RS941-2	S	90	60	.6	1640∠80.7°	1990∠77.3°	385	195	90	1.154±4%	1570	4.7	94	59	*	4	2	4
	26V 11 CDX 4c	S	11.8	150	.25	76.5∠79.5°	88.3∠77.3°	—	—	11.8	1.154±.023	206	6	26	17	7	5	2	4.7
	11 CDX 4b	S	90	49	.53	1820∠82°	2165∠78°	—	—	90	1.154±2%	1571	4	90	60	7	5	2	4.7
	R941-03**	S	2.4	80	.075	17+j30	37+j35.2	—	—	2	.980±4%	35	31	18	12	10	4	2	4
CT	RS901-1	S	11.8	165	.25	74.3∠79.7°	418∠78.3°	54	10.5	22.5	2.203±4%	393	6	53	34	*	4	2	4
	RS901-3	S	11.8	21	.03	577∠80.7°	3340∠79.2°	385	60	22.5	2.203±4%	393	4.2	40	30	*	4	2	4
	RS901-2	S	90	20	.18	5470∠80.8°	3340∠79.2°	385	555	57.3	.735±4%	1000	4.5	94	59	*	4	2	4
	26V 11 CT 4d	S	11.8	86	.142	131∠79.7°	704∠79.8°	—	—	22.5	2.203±.044	393	4.7	18	15	7	5	2	4.7
	11 CT 4e	S	90	18	.20	5025∠80.4°	3370∠80.36°	—	—	57.3	.735±.015	1000	5	60	32	7	5	2	4.7
	R901-03**	S	2.4	25	.02	49+j90	400+j500	—	—	4	1.90±4%	70	26	25	15	*	4	2	4

* Available with 5, 7, or 10 minute accuracies. When ordering, preface basic part number with accuracy required e.g., for a 7 minute RS911-1, order 7RS911-1. 10 minute components require no numerical prefix.
** 60 hertz units. All others have a frequency of 400 Hz.

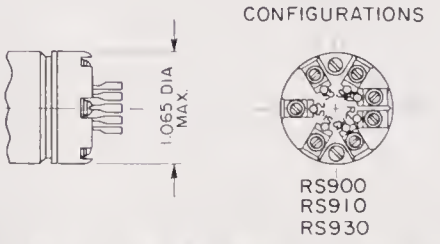




Outline dimensions for Bu/Weps units are in accordance with MIL-S-20708.

BuWeps Type	Military Part No.	Pinion Shaft Data (All Units)†	
26V 11CX4c	M20708/8C-001	No. of Teeth	21
11CX4e	M20708/2C-001	Diametral Pitch	120
26V 11TX4c	M20708/6D-001	Pressure Angle (°)	20
26V 11CDX4c	M20708/9C-001	Std. Pitch Dia. (in.)	.175 $^{+.000}_{-.002}$
11CDX4b	M20708/81C-001	Max. Root Dia. (in.)	.155
26V 11CT4d	M20708/7C-001	Outside Dia. (in.)	.1872 $^{+.0000}_{-.0005}$
11CT4e	M20708/1D-001	Tooth Form	Full Depth Involute

† Shaft length on all units is .555 in. to stop on shaft



RS901, RS911, and RS941 units are supplied with leads. Identical units equipped with terminals are identified by basic part numbers RS900, RS910, and RS940 respectively.

Figure 9-18 Synchro data sheet. (*Courtesy of The Singer Company, Kearfott Guidance and Navigation Division, Little Falls, N.J.*)

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP