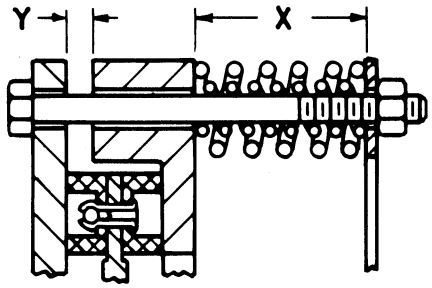
DIMENSIONS X and Y



INSTRUCTIONS

The following instructions for Sizes 1020 thru 1050 also apply to Sizes 20 thru 50, respectively. Refer to Service Manual 428-410 for complete installation instructions of Type T41 couplings and Manuals 428-410 & 428-410.1 for Type T44 clutches. Refer to the O.D. of the hub or drive plate for the coupling size. Prepare the controlled torque assembly for operation as follows:

1. Set Distance X for all springs to the value indicated by the triangle (▲) in the applicable chart.
2. Break in the friction segments as instructed in Manual 428-410.
3. Determine Distance X for the required slip torque.
4. Tighten each adjusting nut approximately two turns in sequence until Distance X is reached.
5. Do NOT set Distance X to less than the minimum value indicated by the diamond (◆).

IMPORTANT

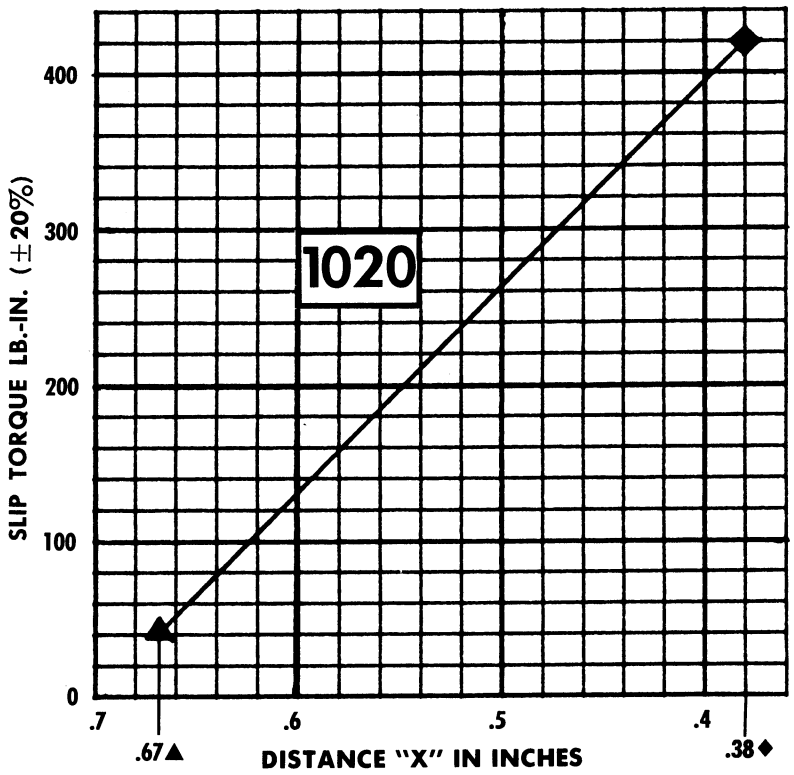
Overload slippage causes friction faces to wear and increases Distance X. Readjust, as required, to the original Distance X to maintain the required slip torque. Replace friction segments when Distance Y approaches .050 inches.

SPRING DATA

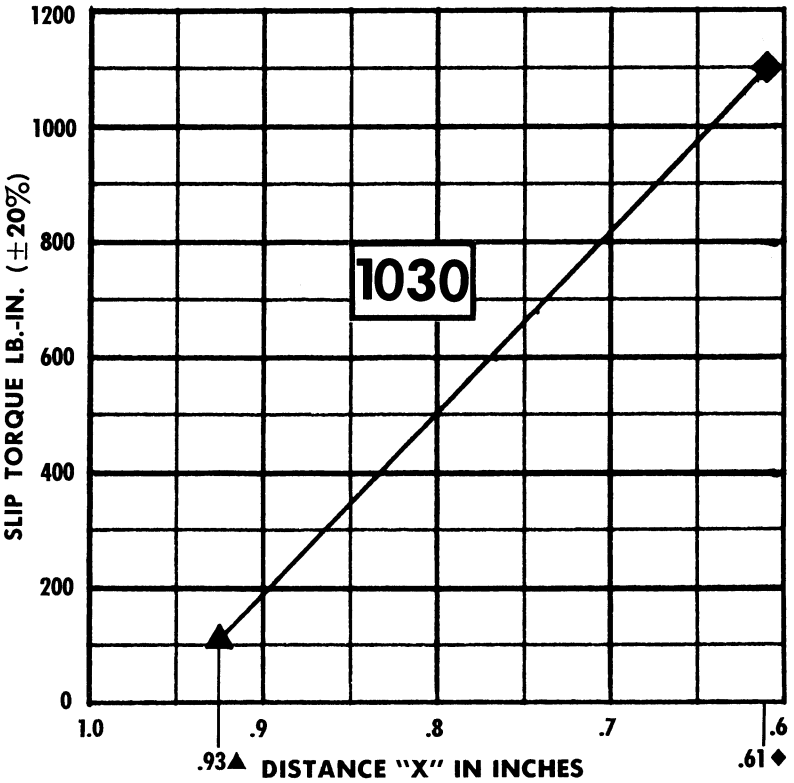
COUPLING SIZE	Spring	Part No.	DIMENSIONS — INCHES		
			Wire Dia.	Outside Dia.	Free Height
1020	Inner	1178283	.055	.42	.70
	Outer	1178291	.078	.63	.70
1030	Inner	1178284	.072	.44	.96
	Outer	1178292	.109	.72	.96

▲ Set Distance X to this value for breaking in of friction segments.
◆ Do NOT set Distance X to less than this minimum value.

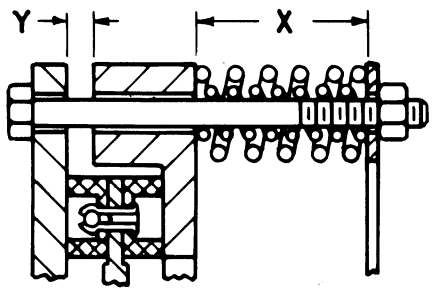
SIZE 1020 Standard Slip Torques



SIZE 1030 Standard Slip Torques



DIMENSIONS X and Y



INSTRUCTIONS

The following instructions for Sizes 1020 thru 1050 also apply to Sizes 20 thru 50, respectively. Refer to Service Manual 428-410 for complete installation instructions of Type T41 couplings and Manuals 428-410 & 428-410.1 for Type T44 clutches. Refer to the O.D. of the hub or drive plate for the coupling size. Prepare the controlled torque assembly for operation as follows:

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4. Tighten each adjusting nut approximately two turns in sequence until Distance X is reached.
5. Do NOT set Distance X to less than the minimum value indicated by the diamond (◆).

IMPORTANT

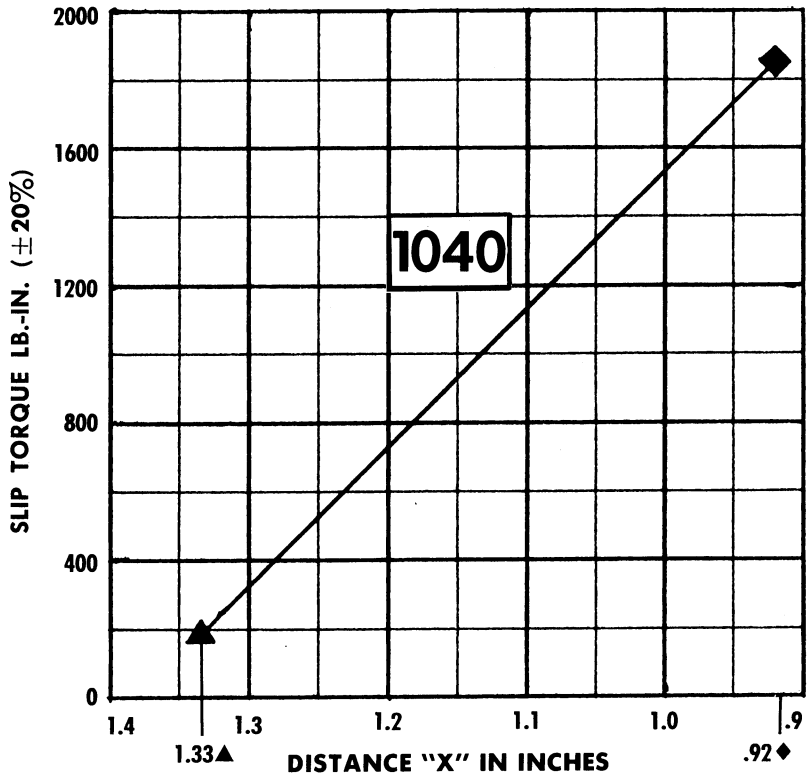
Overload slippage causes friction faces to wear and increases Distance X. Readjust, as required, to the original Distance X to maintain the required slip torque. Replace friction segments when Distance Y approaches .050 inches.

SPRING DATA

COUPLING SIZE	Spring	Part No.	DIMENSIONS — INCHES		
			Wire Dia.	Outside Dia.	Free Height
1040	Inner	1178285	.093	.55	1.38
	Outer	1178293	.139	.88	1.38
1050	Inner	1178286	.101	.58	1.32
	Outer	1178294	.149	.96	1.32

▲ Set Distance X to this value for breaking in of friction segments.
◆ Do NOT set Distance X to less than this minimum value.

SIZE 1040 Standard Slip Torques



SIZE 1050 Standard Slip Torques