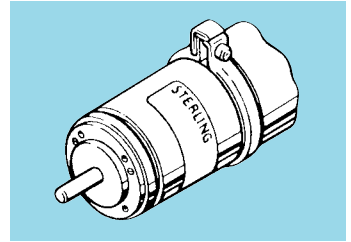
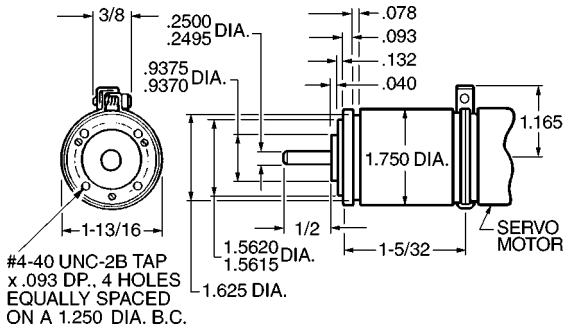


■ 1-3/4 INCH OUTSIDE DIAMETER

■ PAT. NO. 2,892,357



S Precision
Component

SPECIFICATIONS:

Input Pinion (Motor) – 15 Teeth-96 Pitch
Maximum Backlash – 0°30'
Maximum Starting Torque – .02 oz. in.
Rated Output Torque – 54 oz. in.

CATALOG NUMBER DESIGNATION:

S 9 1 1 8 A - T 6 2 8 -

Insert Dash No. from table below.
 Example: S9118A-T628-16 has
 a 102.24: 1 ratio.

NOTES: (1) "S" indicates output rotates in the same direction as input; "R" denotes opposite rotation.
 (2) Ball bearings used throughout.

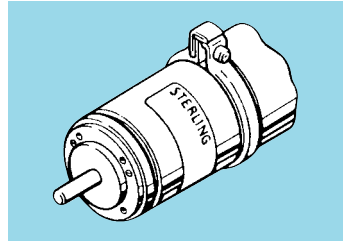
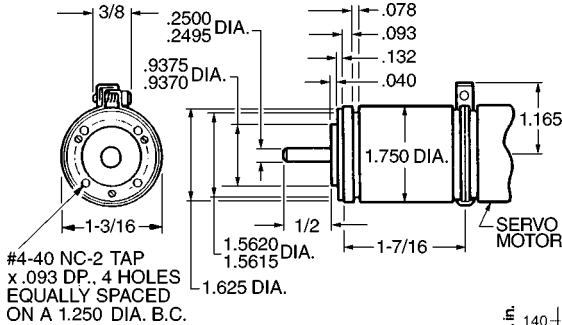
Dash No.	Ratio To 1	Rotation
-01	8.05	S
-02	10.11	S
-03	13.00	S
-04	18.78	R
-05	23.59	R
-06	24.14	R
-07	30.33	R
-08	39.00	R
-09	43.82	S
-10	55.05	S
-11	56.33	S
-12	70.78	S
-13	72.43	S
-14	91.00	S
-15	117.00	S
-16	102.24	R

Dash No.	Ratio To 1	Rotation
-17	128.45	R
-18	131.44	R
-19	165.15	R
-20	169.00	R
-21	212.33	R
-22	217.29	R
-23	273.00	R
-24	351.00	R
-25	238.55	S
-26	299.71	S
-27	306.70	S
-28	385.35	S
-29	394.33	S
-30	495.44	S
-31	507.00	S
-32	637.00	S

Dash No.	Ratio To 1	Rotation
-33	651.86	S
-34	819.00	S
-35	1053.00	S
-36	556.61	R
-37	699.33	R
-38	715.64	R
-39	899.14	R
-40	920.11	R
-41	1156.04	R
-42	1183.00	R
-43	1486.33	R
-44	1521.00	R
-45	1911.00	R
-46	1955.57	R
-47	2457.00	R
-48	3159.00	R

Zero backlash, lower backlash, exact ratios, etc., are available on special order.
 For additional information, see preceding technical data and special speed reducer pages.

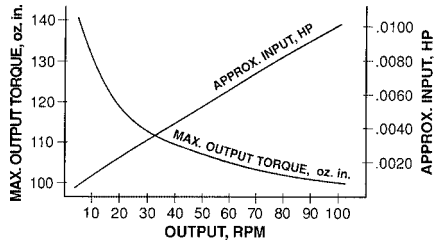
■ HIGH-PRECISION



S Precision
Component

SPECIFICATIONS:

- Input Pinion (Motor) – 15 Teeth-96 Pitch
- Maximum Backlash – 0°30'
- Maximum Starting Torque – .02 oz. in.



- NOTES:** (1) "S" indicates output rotates in the same direction as input; "R" denotes opposite rotation.
(2) Ball bearings used throughout.

Catalog Number	Ratio	Rotation
S9118A-P0019S3	18.78	S
S9118A-P0022R3	21.82	R
S9118A-P0024R3	24.14	R
S9118A-P0028R3	28.17	R
S9118A-P0031R3	31.30	R
S9118A-P0037R3	36.86	R
S9118A-P0041R3	41.31	R
S9118A-P0047R3	46.54	R
S9118A-P0053R3	52.76	R
S9118A-P0060R3	60.29	R
S9118A-P0070S3	70.06	S
S9118A-P0078S3	77.51	S
S9118A-P0090S3	90.42	S
S9118A-P0100S3	100.47	S
S9118A-P0118S3	118.34	S
S9118A-P0133S3	132.63	S
S9118A-P0149S3	149.41	S
S9118A-P0182S3	181.72	S
S9118A-P0208S3	207.65	S
S9118A-P0223S3	222.78	S
S9118A-P0259R3	258.91	R
S9118A-P0290R3	290.33	R
S9118A-P0334R3	334.17	R
S9118A-P0380R3	379.93	R

Catalog Number	Ratio	Rotation
S9118A-P0437R3	437.32	R
S9118A-P0515R3	514.62	R
S9118A-P0583R3	583.41	R
S9118A-P0667R3	666.68	R
S9118A-P0767R3	767.36	R
S9118A-P0857S3	857.16	S
S9118A-P0987S3	986.61	S
S9118A-P1111S3	1111.13	S
S9118A-P1279S3	1278.94	S
S9118A-P1404S3	1404.01	S
S9118A-P1688S3	1688.20	S
S9118A-P1908S3	1907.73	S
S9118A-P2156S3	2155.93	S
S9118A-P2464S3	2463.64	S
S9118A-P2643S3	2643.14	S
S9118A-P3168R3	3167.54	R
S9118A-P3695R3	3695.47	R
S9118A-P4106R3	4106.07	R
S9118A-P4709R3	4708.85	R
S9118A-P5420R3	5420.02	R
S9118A-P6106R3	6105.55	R
S9118A-P6922R3	6921.67	R
S9118A-P7910R3	7909.59	R
S9118A-P9104R3	9104.16	R

Zero backlash, lower backlash, exact ratios, etc., are available on special order.