

# 1x7

## PREFORMED STAINLESS STEEL STRAND NON-FLEXIBLE TYPE 302/304

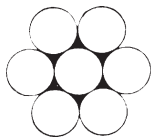
MILITARY SPECIFICATION

Mil-W-87161. September 1982. Wire Strand. Non-Flexible for Aircraft Application Type I. Composition B: Corrosion Resistant Steel. Construction 1 Right Lay; Construction 2 - Left Lay, Superseding Mil-W-5693. December 1965: Mil-W-6940. August 1969.

COMMERCIAL GRADE

Specification SD 117. Oil Free - Dry Condition

CODE	APPROX. WEIGHT 100 FT. IN LBS.	MINIMUM BREAK STRENGTH IN LBS.	PART NUMBER	DIAM IN INCHES
△	.55	375	SF 04717	3/64
○	.55	375	SC 04717	3/64
△	.85	500	SF 06317	1/16
○	.85	500	SC 06317	1/16
○	1.4	800	SC 07817	5/64
○	2.0	1,200	SC 09417	3/32
○	2.7	1,480	SC 10917	7/64
○	3.5	1,830	SC 12517	1/8
○	5.5	2,900	SC 15617	5/32
○	7.3	3,900	SC 18817	3/16
○	10.6	6,300	SC 21917	7/32
○	13.7	8,500	SC 25017	1/4
○	17.6	10,700	SC 28117	9/32
○	20.5	13,200	SC 31317	5/16
○	30.0	18,000	SC 37517	3/8
○	40.0	26,000	SC 43817	7/16
○	56.2	33,700	SC 50017	1/2



# 1x7, 3x3, 3x7

## STAINLESS STEEL MINIATURE STRAND AND CABLE TYPE 302/304 ALL COMMERCIAL GRADE

CODE	APPROX. WEIGHT PER 100 FT.	MINIMUM BREAK STRENGTH	CONST.	PART NUMBER	DIAM. IN INCHES
○	.033	25	1 x 7	SC 01217	.012
○	.055	40	1 x 7	SC 01517	.015
○	.073	55	1 x 7	SC 01817	.018
○	.10	80	1 x 7	SC 02117	.021
○	.13	100	1 x 7	SC 02417	.024
○	.17	125	1 x 7	SC 02717	.027
○	.23	150	1 x 7	SC 03117	.031
○	.30	210	1 x 7	SC 03617	.036
○	.40	290	1 x 7	SC 04217	.042
○	.05	40	3 x 3	SC 02033	.020
○	.19	110	3 x 7	SC 03137	.031
○	.97	650	3 x 7	SC 07837	.078