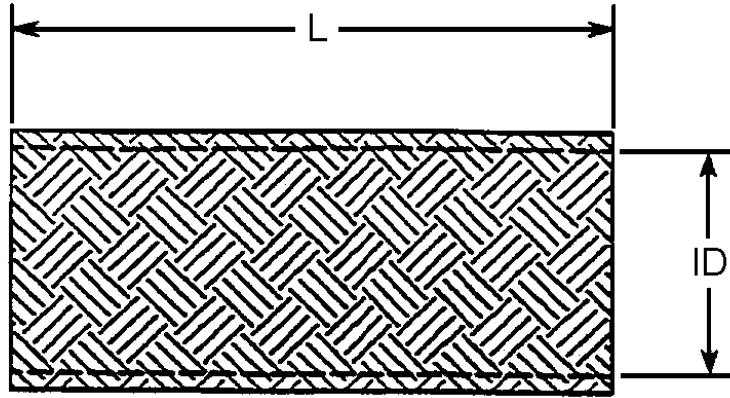


APPROVED: 10-07-63 REVISED (F) 08-19-99

FSC 5940



“U”

V-22 STATUS – EXCEPT AS OTHERWISE FLAGGED
HEREIN, THIS STANDARD MAY BE USED ON THE V-22
PROGRAM WITH NO RESTRICTIONS.

SIZE DASH NO.	STRAND WIRE SIZE (AWG)	TUBULAR NOMINAL ID	NUMBER OF CARRIERS	NUMBER OF ENDS	APPROX. CMA	NOMINAL FLAT FORM (WIDTH × THICKNESS)
2	36	.031	24	24	600	.046 × .020
4	36	.062	24	48	1200	.093 × .031
7	36	.109	24	96	2400	.156 × .031
8	36	.125	24	120	3000	.187 × .020
11	36	.171	24	168	4200	.250 × .030
13	36	.203	24	312	7800	.281 × .046
24	36	.375	48	384	9600	.625 × .030
32	36	.500	48	528	13200	.625 × .046
50	36	.781	48	864	21600	.750 × .040
56	30	.875	48	336	33600	1.375 × .050
64	30	1.000	48	384	38400	--
72	30	1.125	48	432	43200	--
88	30	1.375	48	528	52800	1.500 × .060
96	30	1.500	48	576	57600	--

(F) COMPLETELY REVISED

SH	1	2
REV	F	A

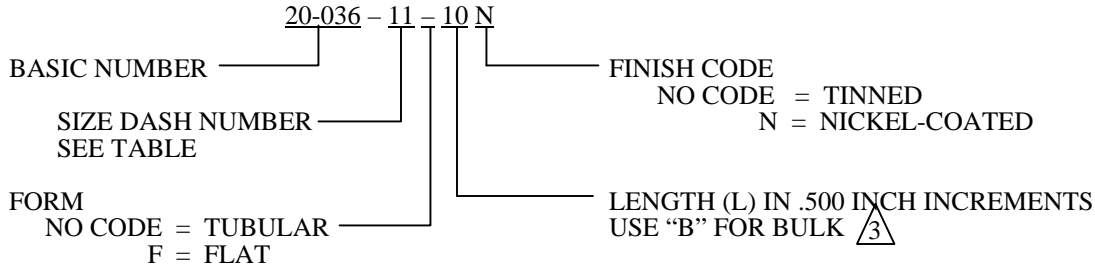
BELL STANDARD

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES DECIMALS ANGLES .XXX ± .010 ± 1/2° .XX ± .03 .X ± .1</p> <p>√ SURFACE ROUGHNESS PER ANSI B46.1</p>	<p>TITLE</p> <p>BRAID – TUBULAR AND FLAT</p>	STANDARD NUMBER
		<p>20-036</p> <p>SHEET 1 OF 2</p>

APPROVED: 02-09-95 REVISED (A) 08-19-99

MATERIAL/FINISH: TIN-COATED COPPER WIRE PER ASTM B33 OR NICKEL-COATED COPPER WIRE PER ASTM B355, CLASS 7 OR 10.

EXAMPLE OF PART NUMBER:



- 20-036-11-10 = BRAID-TUBULAR, TINNED COPPER WIRE, NORMAL ID .171 INCHES, LENGTH 5 INCHES.
- 20-036-11-10N = BRAID-TUBULAR, NICKEL-COATED COPPER WIRE, NOMINAL ID .171 INCHES, LENGTH 5 INCHES
- 20-036-11-BN = BRAID-TUBULAR, NICKEL-COATED COPPER WIRE, NOMINAL ID .171 INCHES, BULK
- 20-036-2F10N = BRAID-FLAT, NICKEL-COATED COPPER WIRE, NOMINAL FLAT FORM .046 X .020, LENGTH 5 INCHES.

NOTES:

1. BRAID SHALL CONFORM TO QQ-B-575 EXCEPT AS NOTED HEREIN.
2. BHTI PART NUMBER SHALL BE MARKED ON THE CONTAINER OR PACKAGING ITEM PER P.O. SUPPLEMENT (BHTI FORM 7853-56249).

$\triangle 3$ THIS STANDARD PROVIDES BHTI PART NUMBERS FOR ENGINEERING DRAWING CALLOUTS FOR SPECIFIC LENGTHS OF TIN COATED COPPER BRAID PER QQ-B-575 OR QQ-B-575 COPPER BRAID, NICKEL COATED. BULK PROCUREMENT FOR TIN COATED COPPER BRAID SHALL BE IAW QQ-B-575. BULK PROCUREMENT FOR THE NICKEL COATED COPPER BRAID SHALL BE PER QQ-B-575, WITH THE EXCEPTIONS SPECIFIED HEREIN.