

INCH-POUND

QQ-B-575C  
 AMENDMENT 1  
 1 April 1997

## FEDERAL SPECIFICATION

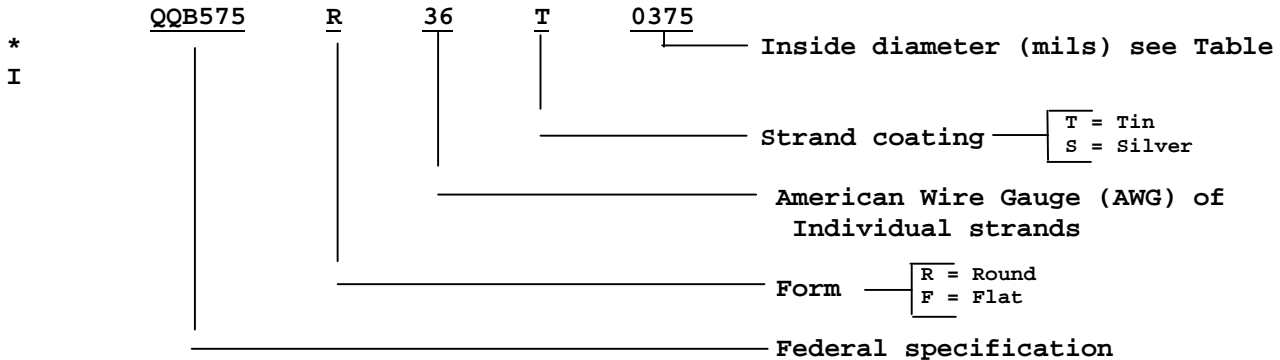
BRAID, WIRE (COPPER, TIN COATED, OR  
 SILVER COATED, TUBULAR OR FLAT)

This amendment forms a part of QQ-B-575C, dated 22 September 1993,  
 and is approved for use by all Departments and Agencies of the  
 Department of Defense.

PAGE 1

## 1.2.1 Delete and substitute

1.2.1 Federal Part or Identifying Number (PIN). PINs shall be in the  
 following form:



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## 2.1 Under MILITARY STANDARDS delete:

MIL-STD-105 - Sampling Procedures and Tables for Inspection by  
 Attributes.

## 2.2 Delete and substitute:

Address for American National Standards Institute (ANSI)

American National Standards Institute, 11 West 42<sup>nd</sup> Street, New  
 York, NY 10036.

Address for American Society for Testing and Materials (ASTM)

American Society for Testing and Materials, 100 Barr Harbor Drive,  
 West Conshohocken, PA 19428-2959

AMSC N/A

1 of 3

FSC 6145

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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Delete and substitute: Table I. Dimensions and data.

Table I. Dimensions and data.							
PIN <sup>1/</sup>	Strand wire size (AWG)	Tubular inside diameter (inch <sup>2/</sup> )	Number of carriers	Number of ends	Current rating <sup>3/</sup> (amps)	Approx. AWG equivalent	Flat Form width X thickness <sup>2/</sup>
QQB575*36*0031	36	0.031	24	24	7.0	22	0.046X0.020
QQB575*36*0062	34	0.062	24	48	11.0	19	0.093X0.031
QQB575*34*0062	34	0.062	16	32	11.0	19	-
QQB575*32*0062	32	0.078	16	16	9.0	20	-
QQB575*36*0078	36	0.109	24	72	16.0	18	0.125X0.020
QQB575*36*0109	36	0.109	24	96	19.0	16	0.156X0.031
QQB575*34*0109	34	0.109	16	64	19.0	16	-
QQB575*32*0109	32	0.125	16	32	18.0	17	-
QQB575*36*0125	36	0.125	24	120	25.0	15	0.187X0.020
QQB575*34*0125	34	0.125	24	72	19.0	16	-
QQB575*32*0125	32	0.156	24	48	25.0	15	-
QQB575*36*0156	36	0.171	24	240	40.0	12	0.250X0.046
QQB575*36*0171	36	0.171	24	168	32.0	14	0.250X0.030
QQB575*34*0171	34	0.171	24	120	36.0	13	-
QQB575*32*0171	32	0.203	24	72	32.0	14	-
QQB575*36*0203	36	0.203	24	312	46.0	11	0.281X0.046
QQB575*34*0203	34	0.203	24	192	46.0	11	-
QQB575*32*0203	32	0.250	24	120	46.0	11	-
QQB575*36*0250	36	0.281	24	384	53.0	10	-
QQB575*30*0281	30	0.375	24	120	60.0	9	-
QQB575*36*0375	36	0.375	48	384	53.0	10	0.625X0.030
QQB575*34*0375	34	0.375	48	240	53.0	10	-
QQB575*32*0375	32	0.375	48	144	46.0	11	-
QQB575*30*0375	30	0.375	24	168 <sup>4/</sup>	75.0	8	-
QQB575*30*0437	30	0.437	24	240	90.0	6	0.500X0.093
QQB575*36*0500	36	0.500	48	528	62.0	9	0.625X0.46
QQB575*34*0500	34	0.500	48	336	62.0	9	-
QQB575*32*0500	32	0.500	48	192	62.0	9	-
QQB575*30*0500	30	0.500	24	360	120.0	6	0.625X0.093
QQB575*30*0562	30	0.562	48	480	145.0	3	-
QQB575*30*0656	30	0.656	48	768	190.0	1	-
QQB575*36*0781	36	0.781	48	586	88.0	7	0.750X0.040
QQB575*34*0781	34	0.781	48	428	88.0	7	-
QQB575*32*0781	32	0.781	48	336	88.0	7	-
QQB575*30*0875	30	0.875	48	336	100.0	5	1.375X0.050
QQB575*30*1000	30	1.000	48	384	120.0	4	-
QQB575*30*1125	30	1.125	48	432	130.0	4	-
QQB575*30*1375	30	1.375	48	528	150.0	3	1.500X0.060

1/ The complete PIN will include additional information to indicate the form (first asterisk) and strand coating (second asterisk) (see 1.2.1).

2/Tolerances are as follows:

Dimensions	Tolerances
0.000-0.099	0.010
0.100-0.249	0.016
0.250-0.499	0.031
0.500-0.999	0.063
Over-0.999	0.094

3/ Direct current ratings are given for information only and are not requirements. Values shown are for uninsulated braid in free air at 30°C (80°F). Values should be derated if the braid is insulated or in close contact with other components.

4/ The PIN supersedes the similar construction using 96 ends (NSN 6145-00-191-8402).

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MILITARY INTERESTS:

Custodians:

Army - CR  
Navy - AS  
Air Force - 85

Preparing Activity:  
DLA-IS

(Project 6145-2145)

Review activity:

Army - AR, AT, AV, ME, MI  
Navy - MC, OS, SH  
DLA - CC  
NSA - NS  
DNA - DS