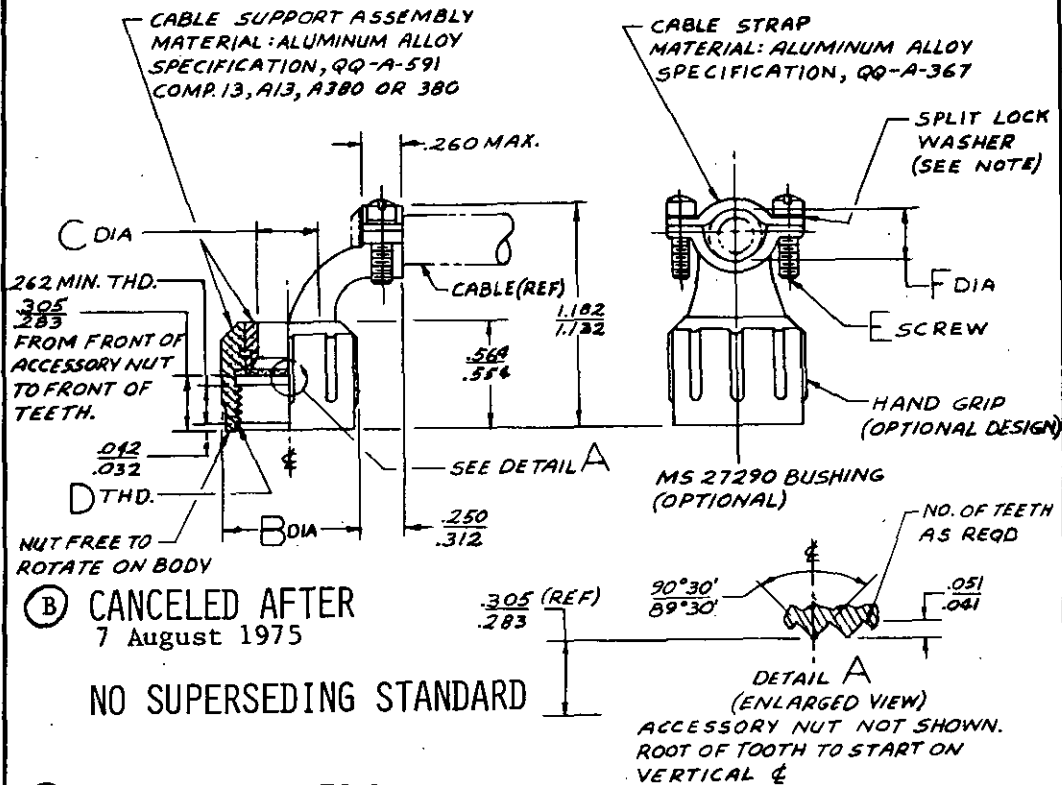


FED. SUP CLASS  
5935

**(A) INACTIVE FOR DESIGN AFTER 7 APRIL 1972. NO SUPERSEDING STANDARD**

PART NUMBER	SHELL SIZE	B DIA MAX	C DIA	D THD SIZE	E SCREW	F DIA MIN
-10	10	.704	.305-.299	5/16-24UNEF-2B	AN500AD4-5	.270
-12	12	.892	.490-.484	3/4-20UNEF-2B	AN500AD4-5	.400
-14	14	.954	.526-.520	13/16-20UNEF-2B	AN500AD4-5	.460
-16	16	1.079	.651-.645	15/16-20UNEF-2B	AN500AD4-5	.610
-18	18	1.204	.770-.764	1 1/16-18UNEF-2B	AN500AD6-5	.690
-22	22	1.454	1.015-1.011	1 5/16-18UNEF-2B	AN500AD6-5	.940

DIMENSIONS ARE IN INCHES, TOLERANCES: DECIMALS  $\pm .005$ , FRACTIONS  $\pm \frac{1}{32}$ , ANGLES  $\pm 2^\circ$   
LOCKWASHER SHALL BE CORROSION RESISTANT STEEL AND SHALL CONFORM TO DIMENSIONS OF MS35337.

THESE PARTS ARE INTENDED FOR USE WITH MINIATURE ELECTRICAL CONNECTORS PER SPEC. MIL-C-38300. FOR BUSHING CABLE ADAPTER SEE MS27290.

FINISH-ANODIZE PER SPEC. MIL-A-8625 OR SUITABLE HARD ANODIZING PROCESS TO MEET THE PERFORMANCE REQUIREMENTS OF MIL-C-38300.

ALL THREADS IN ACCORDANCE WITH SPEC. MIL-S-7742. REMOVE ALL BURRS AND SHARP EDGES.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

P.A. USAF-11 Other Cost	TITLE SUPPORT, CABLE, ELECTRICAL CONNECTOR, RIGHT ANGLE	MILITARY STANDARD <b>MS27396 (USAF)</b>
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

EDITION OF 1 SEP 65 MAY BE USED.

☆ U. S. GOVERNMENT PRINTING OFFICE: 1972-714-166/7171

This military standard is approved by the Department of the Air Force and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

APPROVED 10 MAR 1966 REVISED (A) 7 Apr 72 (B) 7 August 1975