

Reviewer activities: AF - 11, 17, 99  
DLA - ES

This military standard is approved for use by Engineering and Technical Support Division, AFIC/LOIE, Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense.

<b>ⓑ</b> INACTIVE FOR AIR FORCE NEW DESIGN EQUIPMENT OR MODIFICATION OF EXISTING EQUIPMENT AFTER <span style="float: right;">14 Nov 77</span> Use MIL-C-83723, Series III, which are interchangeable.		FED. SUP CLASS 5935																																																																																																
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p><b>SECTION A-A</b></p> </div> <div style="text-align: center;"> <p><b>SECTION B-B</b></p> </div> </div>																																																																																																		
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Military part number</th> <th>Shell size</th> <th>A ± .015</th> <th>B ± .010</th> <th>C nom. -36NS-2B</th> <th>D ± .015</th> <th>E ± .010</th> <th>F ± .010</th> <th>G ± .015</th> <th>H ± .015</th> <th>J ± .010</th> <th>Weight (lbs) ± 5%</th> </tr> </thead> <tbody> <tr> <td>MS27658-12</td> <td>12</td> <td>1.070</td> <td>.677</td> <td>.7334</td> <td>.863</td> <td>.788</td> <td>.643</td> <td>.435</td> <td>.768</td> <td>.094</td> <td>.015</td> </tr> <tr> <td>MS27658-14</td> <td>14</td> <td>1.170</td> <td>.748</td> <td>.8032</td> <td>.934</td> <td>.862</td> <td>.717</td> <td>.504</td> <td>.842</td> <td>.094</td> <td>.017</td> </tr> <tr> <td>MS27658-16</td> <td>16</td> <td>1.270</td> <td>.923</td> <td>.9302</td> <td>1.109</td> <td>.989</td> <td>.844</td> <td>.686</td> <td>.969</td> <td>.115</td> <td>.018</td> </tr> <tr> <td>MS27658-18</td> <td>18</td> <td>1.370</td> <td>1.039</td> <td>1.0362</td> <td>1.225</td> <td>1.095</td> <td>.950</td> <td>.794</td> <td>1.075</td> <td>.115</td> <td>.019</td> </tr> <tr> <td>MS27658-22</td> <td>22</td> <td>1.570</td> <td>1.298</td> <td>1.2862</td> <td>1.484</td> <td>1.345</td> <td>1.200</td> <td>1.038</td> <td>1.325</td> <td>.126</td> <td>.025</td> </tr> <tr> <td>MS27658-24</td> <td>24</td> <td>1.670</td> <td>1.427</td> <td>1.4111</td> <td>1.613</td> <td>1.595</td> <td>1.329</td> <td>1.162</td> <td>1.575</td> <td>.128</td> <td>.044</td> </tr> <tr> <td>MS27658-28</td> <td>28</td> <td>1.870</td> <td>1.658</td> <td>1.6611</td> <td>1.844</td> <td>1.845</td> <td>1.579</td> <td>1.412</td> <td>1.825</td> <td>.126</td> <td>.072</td> </tr> </tbody> </table>			Military part number	Shell size	A ± .015	B ± .010	C nom. -36NS-2B	D ± .015	E ± .010	F ± .010	G ± .015	H ± .015	J ± .010	Weight (lbs) ± 5%	MS27658-12	12	1.070	.677	.7334	.863	.788	.643	.435	.768	.094	.015	MS27658-14	14	1.170	.748	.8032	.934	.862	.717	.504	.842	.094	.017	MS27658-16	16	1.270	.923	.9302	1.109	.989	.844	.686	.969	.115	.018	MS27658-18	18	1.370	1.039	1.0362	1.225	1.095	.950	.794	1.075	.115	.019	MS27658-22	22	1.570	1.298	1.2862	1.484	1.345	1.200	1.038	1.325	.126	.025	MS27658-24	24	1.670	1.427	1.4111	1.613	1.595	1.329	1.162	1.575	.128	.044	MS27658-28	28	1.870	1.658	1.6611	1.844	1.845	1.579	1.412	1.825	.126	.072
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<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>All dimensions are in inches and are after plating.</li> <li>Material: Cable clamp - passivated stainless steel. Clamp sector - passivated 300 series stainless steel.</li> <li>Screw: No. 4-40 fillister head machine, stainless steel.</li> <li>Referenced documents shall be of the issue in effect on date of invitation for bid.</li> <li>For design feature purposes this standard takes precedence over procurement documents referenced herein.</li> </ol> <p style="text-align: center;"><b>ⓑ</b> DENOTES CHANGE</p>																																																																																																		
P.A. AF-85 Other Cust	International Interest	TITLE LONG SUPPORT, CABLE, ELECTRICAL CONNECTOR (FOR CLASS E AND K CONNECTORS)	MILITARY STANDARD  <b>MS27658(USAF)</b>																																																																																															
Procurement Specification MIL-C-26500		SUPERSEDES:	PAGE 1 OF 1																																																																																															

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