

FED. SUP CLASS 5935																																																																																																										
<p>SIZE 24 & 28 ONLY (TYP)</p> <p>SIZE 10 THRU 22 (TYP)</p> <p>SECTION IB-IB</p> <p>SECTION A-A</p>																																																																																																										
<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>1.325</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>1.575</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	1.325	1.162	1.575	.128	.044	MS27658-28	28	1.870	1.658	1.6611	1.844	1.845	1.575	1.412	1.825	.126	.072
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<p>NOTES:</p> <ol style="list-style-type: none"> All dimensions are in inches and are after plating. Material: Cable clamp - passivated stainless steel. Clamp sector - passivated 300 series stainless steel. Screw: No. 4-40 fillister head machine, stainless steel. Referenced documents shall be of the issue in effect on date of invitation for bid. For design feature purposes this standard takes precedence over procurement documents referenced herein. 																																																																																																										
P.A. AF-17 Other Cust		International Interest		TITLE LONG SUPPORT, CABLE, ELECTRICAL CONNECTOR (FOR CLASS E AND K CONNECTORS)					MILITARY STANDARD MS 27658(USAF)																																																																																																	
Procurement Specification MIL-C-26500				SUPERSEDES:					SHEET 1																																																																																																	

This standard has been approved by Department of the AF and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

DD FORM 672 (LIMITED COORDINATION)

5935-F 746

APPROVED 15 Nov 71 REVISED