

MS9374 (ASG)				FED SUP CLASS 5330																																																																																																																																																																																																																																																																																																																																																																																																																																																															
<p>SURFACE ROUGHNESS LA: MUST BE IN DIRECTION SHOWN FOR THIS DISTANCE BOTH SIDES</p> <p>30° MIN</p> <p>ROUND WITHIN B ON DIA (IN FREE STATE) WHEN RESTRAINED DIA A SHALL BE ROUND WITHIN DIA LIMITS</p> <p>WELD - SEE NOTE 4</p> <p>.101 .089</p> <p>.098 AFTER FORMING .093</p>				<table border="1"> <thead> <tr> <th>PART NO.</th> <th>A +.005 -.000</th> <th>B</th> <th>APPROX WEIGHT LB/100</th> <th>PART NO.</th> <th>A +.005 -.000</th> <th>B</th> <th>APPROX WEIGHT LB/100</th> <th>PART NO.</th> <th>A +.005 -.000</th> <th>B</th> <th>APPROX WEIGHT LB/100</th> </tr> </thead> <tbody> <tr><td>*MS9374-010</td><td>1.000</td><td>.030</td><td>.245</td><td>*MS9374-047</td><td>2.750</td><td>.060</td><td>.674</td><td>MS9374-107</td><td>6.500</td><td>.090</td><td>1.590</td></tr> <tr><td>MS9374-012</td><td>1.031</td><td>.030</td><td>.252</td><td>MS9374-048</td><td>2.812</td><td>.060</td><td>.690</td><td>MS9374-111</td><td>6.750</td><td>.090</td><td>1.653</td></tr> <tr><td>MS9374-013</td><td>1.062</td><td>.030</td><td>.261</td><td>MS9374-049</td><td>2.875</td><td>.060</td><td>.704</td><td>*MS9374-115</td><td>7.000</td><td>.090</td><td>1.715</td></tr> <tr><td>MS9374-014</td><td>1.094</td><td>.030</td><td>.268</td><td>MS9374-050</td><td>2.938</td><td>.060</td><td>.719</td><td>MS9374-119</td><td>7.250</td><td>.090</td><td>1.776</td></tr> <tr><td>*MS9374-015</td><td>1.125</td><td>.030</td><td>.274</td><td>*MS9374-051</td><td>3.000</td><td>.060</td><td>.735</td><td>MS9374-123</td><td>7.500</td><td>.090</td><td>1.840</td></tr> <tr><td>MS9374-016</td><td>1.156</td><td>.030</td><td>.284</td><td>MS9374-052</td><td>3.062</td><td>.060</td><td>.750</td><td>MS9374-127</td><td>7.750</td><td>.090</td><td>1.900</td></tr> <tr><td>MS9374-017</td><td>1.188</td><td>.030</td><td>.290</td><td>MS9374-053</td><td>3.125</td><td>.060</td><td>.765</td><td>*MS9374-131</td><td>8.000</td><td>.090</td><td>1.960</td></tr> <tr><td>MS9374-018</td><td>1.219</td><td>.030</td><td>.299</td><td>MS9374-054</td><td>3.188</td><td>.060</td><td>.780</td><td>MS9374-135</td><td>8.250</td><td>.090</td><td>2.020</td></tr> <tr><td>*MS9374-019</td><td>1.250</td><td>.030</td><td>.306</td><td>MS9374-055</td><td>3.250</td><td>.060</td><td>.796</td><td>MS9374-139</td><td>8.500</td><td>.090</td><td>2.090</td></tr> <tr><td>MS9374-020</td><td>1.281</td><td>.030</td><td>.313</td><td>MS9374-056</td><td>3.312</td><td>.060</td><td>.810</td><td>MS9374-143</td><td>8.750</td><td>.090</td><td>2.145</td></tr> <tr><td>MS9374-021</td><td>1.312</td><td>.030</td><td>.322</td><td>MS9374-057</td><td>3.375</td><td>.060</td><td>.825</td><td>*MS9374-147</td><td>9.000</td><td>.090</td><td>2.205</td></tr> <tr><td>MS9374-022</td><td>1.344</td><td>.030</td><td>.329</td><td>MS9374-058</td><td>3.438</td><td>.060</td><td>.841</td><td>MS9374-151</td><td>9.250</td><td>.090</td><td>2.270</td></tr> <tr><td>*MS9374-023</td><td>1.375</td><td>.030</td><td>.336</td><td>MS9374-059</td><td>3.500</td><td>.060</td><td>.858</td><td>MS9374-155</td><td>9.500</td><td>.090</td><td>2.328</td></tr> <tr><td>MS9374-024</td><td>1.406</td><td>.030</td><td>.345</td><td>MS9374-060</td><td>3.562</td><td>.060</td><td>.874</td><td>MS9374-159</td><td>9.750</td><td>.090</td><td>2.390</td></tr> <tr><td>MS9374-025</td><td>1.438</td><td>.030</td><td>.352</td><td>MS9374-061</td><td>3.625</td><td>.060</td><td>.888</td><td>*MS9374-163</td><td>10.000</td><td>.090</td><td>2.450</td></tr> <tr><td>MS9374-026</td><td>1.469</td><td>.030</td><td>.360</td><td>MS9374-062</td><td>3.688</td><td>.060</td><td>.904</td><td>MS9374-167</td><td>10.250</td><td>.125</td><td>2.510</td></tr> <tr><td>*MS9374-027</td><td>1.500</td><td>.030</td><td>.368</td><td>MS9374-063</td><td>3.750</td><td>.060</td><td>.920</td><td>MS9374-171</td><td>10.500</td><td>.125</td><td>2.575</td></tr> <tr><td>MS9374-028</td><td>1.562</td><td>.030</td><td>.383</td><td>MS9374-064</td><td>3.812</td><td>.060</td><td>.935</td><td>MS9374-175</td><td>10.750</td><td>.125</td><td>2.635</td></tr> <tr><td>MS9374-029</td><td>1.625</td><td>.030</td><td>.397</td><td>MS9374-065</td><td>3.875</td><td>.060</td><td>.949</td><td>*MS9374-179</td><td>11.000</td><td>.125</td><td>2.695</td></tr> <tr><td>MS9374-030</td><td>1.688</td><td>.030</td><td>.413</td><td>MS9374-066</td><td>3.938</td><td>.060</td><td>.965</td><td>MS9374-183</td><td>11.250</td><td>.125</td><td>2.760</td></tr> <tr><td>*MS9374-031</td><td>1.750</td><td>.030</td><td>.428</td><td>*MS9374-067</td><td>4.000</td><td>.060</td><td>.980</td><td>MS9374-187</td><td>11.500</td><td>.125</td><td>2.820</td></tr> <tr><td>MS9374-032</td><td>1.812</td><td>.030</td><td>.445</td><td>MS9374-069</td><td>4.125</td><td>.060</td><td>1.010</td><td>MS9374-191</td><td>11.750</td><td>.125</td><td>2.880</td></tr> <tr><td>MS9374-033</td><td>1.875</td><td>.030</td><td>.458</td><td>MS9374-071</td><td>4.250</td><td>.060</td><td>1.040</td><td>*MS9374-195</td><td>12.000</td><td>.125</td><td>2.940</td></tr> <tr><td>MS9374-034</td><td>1.938</td><td>.030</td><td>.475</td><td>MS9374-073</td><td>4.375</td><td>.060</td><td>1.070</td><td></td><td></td><td></td><td></td></tr> <tr><td>*MS9374-035</td><td>2.000</td><td>.030</td><td>.490</td><td>MS9374-075</td><td>4.500</td><td>.060</td><td>1.102</td><td></td><td></td><td></td><td></td></tr> <tr><td>MS9374-036</td><td>2.062</td><td>.030</td><td>.505</td><td>MS9374-077</td><td>4.625</td><td>.060</td><td>1.131</td><td></td><td></td><td></td><td></td></tr> <tr><td>MS9374-037</td><td>2.125</td><td>.030</td><td>.520</td><td>MS9374-079</td><td>4.750</td><td>.060</td><td>1.165</td><td></td><td></td><td></td><td></td></tr> <tr><td>MS9374-038</td><td>2.188</td><td>.030</td><td>.535</td><td>MS9374-081</td><td>4.875</td><td>.060</td><td>1.193</td><td></td><td></td><td></td><td></td></tr> <tr><td>*MS9374-039</td><td>2.250</td><td>.030</td><td>.551</td><td>*MS9374-083</td><td>5.000</td><td>.060</td><td>1.225</td><td></td><td></td><td></td><td></td></tr> <tr><td>MS9374-040</td><td>2.312</td><td>.030</td><td>.567</td><td>MS9374-085</td><td>5.125</td><td>.090</td><td>1.255</td><td></td><td></td><td></td><td></td></tr> <tr><td>MS9374-041</td><td>2.375</td><td>.030</td><td>.581</td><td>MS9374-087</td><td>5.250</td><td>.090</td><td>1.288</td><td></td><td></td><td></td><td></td></tr> <tr><td>MS9374-042</td><td>2.438</td><td>.030</td><td>.596</td><td>MS9374-089</td><td>5.375</td><td>.090</td><td>1.318</td><td></td><td></td><td></td><td></td></tr> <tr><td>*MS9374-043</td><td>2.500</td><td>.030</td><td>.613</td><td>MS9374-091</td><td>5.500</td><td>.090</td><td>1.350</td><td></td><td></td><td></td><td></td></tr> <tr><td>MS9374-044</td><td>2.562</td><td>.060</td><td>.628</td><td>MS9374-095</td><td>5.750</td><td>.090</td><td>1.410</td><td></td><td></td><td></td><td></td></tr> <tr><td>MS9374-045</td><td>2.625</td><td>.060</td><td>.642</td><td>*MS9374-099</td><td>6.000</td><td>.090</td><td>1.470</td><td></td><td></td><td></td><td></td></tr> <tr><td>MS9374-046</td><td>2.688</td><td>.060</td><td>.658</td><td>MS9374-103</td><td>6.250</td><td>.090</td><td>1.530</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>				PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100	PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100	PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100	*MS9374-010	1.000	.030	.245	*MS9374-047	2.750	.060	.674	MS9374-107	6.500	.090	1.590	MS9374-012	1.031	.030	.252	MS9374-048	2.812	.060	.690	MS9374-111	6.750	.090	1.653	MS9374-013	1.062	.030	.261	MS9374-049	2.875	.060	.704	*MS9374-115	7.000	.090	1.715	MS9374-014	1.094	.030	.268	MS9374-050	2.938	.060	.719	MS9374-119	7.250	.090	1.776	*MS9374-015	1.125	.030	.274	*MS9374-051	3.000	.060	.735	MS9374-123	7.500	.090	1.840	MS9374-016	1.156	.030	.284	MS9374-052	3.062	.060	.750	MS9374-127	7.750	.090	1.900	MS9374-017	1.188	.030	.290	MS9374-053	3.125	.060	.765	*MS9374-131	8.000	.090	1.960	MS9374-018	1.219	.030	.299	MS9374-054	3.188	.060	.780	MS9374-135	8.250	.090	2.020	*MS9374-019	1.250	.030	.306	MS9374-055	3.250	.060	.796	MS9374-139	8.500	.090	2.090	MS9374-020	1.281	.030	.313	MS9374-056	3.312	.060	.810	MS9374-143	8.750	.090	2.145	MS9374-021	1.312	.030	.322	MS9374-057	3.375	.060	.825	*MS9374-147	9.000	.090	2.205	MS9374-022	1.344	.030	.329	MS9374-058	3.438	.060	.841	MS9374-151	9.250	.090	2.270	*MS9374-023	1.375	.030	.336	MS9374-059	3.500	.060	.858	MS9374-155	9.500	.090	2.328	MS9374-024	1.406	.030	.345	MS9374-060	3.562	.060	.874	MS9374-159	9.750	.090	2.390	MS9374-025	1.438	.030	.352	MS9374-061	3.625	.060	.888	*MS9374-163	10.000	.090	2.450	MS9374-026	1.469	.030	.360	MS9374-062	3.688	.060	.904	MS9374-167	10.250	.125	2.510	*MS9374-027	1.500	.030	.368	MS9374-063	3.750	.060	.920	MS9374-171	10.500	.125	2.575	MS9374-028	1.562	.030	.383	MS9374-064	3.812	.060	.935	MS9374-175	10.750	.125	2.635	MS9374-029	1.625	.030	.397	MS9374-065	3.875	.060	.949	*MS9374-179	11.000	.125	2.695	MS9374-030	1.688	.030	.413	MS9374-066	3.938	.060	.965	MS9374-183	11.250	.125	2.760	*MS9374-031	1.750	.030	.428	*MS9374-067	4.000	.060	.980	MS9374-187	11.500	.125	2.820	MS9374-032	1.812	.030	.445	MS9374-069	4.125	.060	1.010	MS9374-191	11.750	.125	2.880	MS9374-033	1.875	.030	.458	MS9374-071	4.250	.060	1.040	*MS9374-195	12.000	.125	2.940	MS9374-034	1.938	.030	.475	MS9374-073	4.375	.060	1.070					*MS9374-035	2.000	.030	.490	MS9374-075	4.500	.060	1.102					MS9374-036	2.062	.030	.505	MS9374-077	4.625	.060	1.131					MS9374-037	2.125	.030	.520	MS9374-079	4.750	.060	1.165					MS9374-038	2.188	.030	.535	MS9374-081	4.875	.060	1.193					*MS9374-039	2.250	.030	.551	*MS9374-083	5.000	.060	1.225					MS9374-040	2.312	.030	.567	MS9374-085	5.125	.090	1.255					MS9374-041	2.375	.030	.581	MS9374-087	5.250	.090	1.288					MS9374-042	2.438	.030	.596	MS9374-089	5.375	.090	1.318					*MS9374-043	2.500	.030	.613	MS9374-091	5.500	.090	1.350					MS9374-044	2.562	.060	.628	MS9374-095	5.750	.090	1.410					MS9374-045	2.625	.060	.642	*MS9374-099	6.000	.090	1.470					MS9374-046	2.688	.060	.658	MS9374-103	6.250	.090	1.530				
PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100	PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100	PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100																																																																																																																																																																																																																																																																																																																																																																																																																																																								
*MS9374-010	1.000	.030	.245	*MS9374-047	2.750	.060	.674	MS9374-107	6.500	.090	1.590																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-012	1.031	.030	.252	MS9374-048	2.812	.060	.690	MS9374-111	6.750	.090	1.653																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-013	1.062	.030	.261	MS9374-049	2.875	.060	.704	*MS9374-115	7.000	.090	1.715																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-014	1.094	.030	.268	MS9374-050	2.938	.060	.719	MS9374-119	7.250	.090	1.776																																																																																																																																																																																																																																																																																																																																																																																																																																																								
*MS9374-015	1.125	.030	.274	*MS9374-051	3.000	.060	.735	MS9374-123	7.500	.090	1.840																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-016	1.156	.030	.284	MS9374-052	3.062	.060	.750	MS9374-127	7.750	.090	1.900																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-017	1.188	.030	.290	MS9374-053	3.125	.060	.765	*MS9374-131	8.000	.090	1.960																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-018	1.219	.030	.299	MS9374-054	3.188	.060	.780	MS9374-135	8.250	.090	2.020																																																																																																																																																																																																																																																																																																																																																																																																																																																								
*MS9374-019	1.250	.030	.306	MS9374-055	3.250	.060	.796	MS9374-139	8.500	.090	2.090																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-020	1.281	.030	.313	MS9374-056	3.312	.060	.810	MS9374-143	8.750	.090	2.145																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-021	1.312	.030	.322	MS9374-057	3.375	.060	.825	*MS9374-147	9.000	.090	2.205																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-022	1.344	.030	.329	MS9374-058	3.438	.060	.841	MS9374-151	9.250	.090	2.270																																																																																																																																																																																																																																																																																																																																																																																																																																																								
*MS9374-023	1.375	.030	.336	MS9374-059	3.500	.060	.858	MS9374-155	9.500	.090	2.328																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-024	1.406	.030	.345	MS9374-060	3.562	.060	.874	MS9374-159	9.750	.090	2.390																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-025	1.438	.030	.352	MS9374-061	3.625	.060	.888	*MS9374-163	10.000	.090	2.450																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-026	1.469	.030	.360	MS9374-062	3.688	.060	.904	MS9374-167	10.250	.125	2.510																																																																																																																																																																																																																																																																																																																																																																																																																																																								
*MS9374-027	1.500	.030	.368	MS9374-063	3.750	.060	.920	MS9374-171	10.500	.125	2.575																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-028	1.562	.030	.383	MS9374-064	3.812	.060	.935	MS9374-175	10.750	.125	2.635																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-029	1.625	.030	.397	MS9374-065	3.875	.060	.949	*MS9374-179	11.000	.125	2.695																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-030	1.688	.030	.413	MS9374-066	3.938	.060	.965	MS9374-183	11.250	.125	2.760																																																																																																																																																																																																																																																																																																																																																																																																																																																								
*MS9374-031	1.750	.030	.428	*MS9374-067	4.000	.060	.980	MS9374-187	11.500	.125	2.820																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-032	1.812	.030	.445	MS9374-069	4.125	.060	1.010	MS9374-191	11.750	.125	2.880																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-033	1.875	.030	.458	MS9374-071	4.250	.060	1.040	*MS9374-195	12.000	.125	2.940																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MS9374-034	1.938	.030	.475	MS9374-073	4.375	.060	1.070																																																																																																																																																																																																																																																																																																																																																																																																																																																												
*MS9374-035	2.000	.030	.490	MS9374-075	4.500	.060	1.102																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MS9374-036	2.062	.030	.505	MS9374-077	4.625	.060	1.131																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MS9374-037	2.125	.030	.520	MS9374-079	4.750	.060	1.165																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MS9374-038	2.188	.030	.535	MS9374-081	4.875	.060	1.193																																																																																																																																																																																																																																																																																																																																																																																																																																																												
*MS9374-039	2.250	.030	.551	*MS9374-083	5.000	.060	1.225																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MS9374-040	2.312	.030	.567	MS9374-085	5.125	.090	1.255																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MS9374-041	2.375	.030	.581	MS9374-087	5.250	.090	1.288																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MS9374-042	2.438	.030	.596	MS9374-089	5.375	.090	1.318																																																																																																																																																																																																																																																																																																																																																																																																																																																												
*MS9374-043	2.500	.030	.613	MS9374-091	5.500	.090	1.350																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MS9374-044	2.562	.060	.628	MS9374-095	5.750	.090	1.410																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MS9374-045	2.625	.060	.642	*MS9374-099	6.000	.090	1.470																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MS9374-046	2.688	.060	.658	MS9374-103	6.250	.090	1.530																																																																																																																																																																																																																																																																																																																																																																																																																																																												
<p>1. RING SHALL BE FLAT WITHIN B.</p> <p>2. *PREFERRED SIZES.</p> <p>3. MATERIAL: CORROSION AND HEAT RESISTANT STEEL TUBING AMS 5570 OR AMS 5576. TUBE SIZE .093-.097 DIA., WALL THICKNESS .005-.007.</p> <p>4. FINISH WELD FLUSH WITH TUBE OD. SMOOTH BLEND WITHIN .125 OF WELD. DIMENSIONS AT BLEND SHALL NOT BE MORE THAN .004 BELOW ADJACENT SURFACES.</p> <p>5. FINISH SILVER PLATE AMS 2410 .0010-.0015 THICK. DIMENSIONS TO BE MET BEFORE PLATING. CONTACT POINTS PERMISSIBLE ON ID OF RING.</p> <p>6. SURFACE ROUGHNESS. AS 291.</p> <p>7. MANUFACTURING SPECIFICATION: AMS 7325</p> <p>8. IDENTIFICATION MARK MS9374-XXX &amp; MANUFACTURER'S IDENTIFICATION ON CONTAINER.</p> <p>9. DIMENSIONS IN INCHES.</p> <p>10. DO NOT USE UNASSIGNED PART NUMBERS.</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<p>AS &amp; AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID. THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<p>PA USAF - 11 Other Cust Navy - AS</p>				<p>TITLE GASKET - METAL O-RING .094 TUBE X .006 WALL, SILVER PLATED</p>				<p>MILITARY STANDARD <b>MS9374</b> (ASG)</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Reviewers and Users:  
USAF - 11  
Navy - AS

This standard has been approved by the USAF (11) and the Department of the Navy and is mandatory for use by their activity. All other military activities are required to employ this standard where suitable.

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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