

MIL TYPE-B					MIL TYPE-B					MIL TYPE-B					REVISIONS																																																																																																																																																										
TMC CONST. CODE-U					TMC CONST. CODE-H					TMC CONST. CODE-N					SYM	DESCRIPTION			DATE	E.M.N. NO.	DRAFT	CHKD	APPD																																																																																																																																																		
UNCOVERED PLASTIC (REGULAR TINNED COPPER) <table border="1" style="width:100%; font-size: small;"> <tr><th>ALPHA NO.</th><th>CONDUCTOR SIZE</th><th>CONDUCTOR STRAND</th><th>NOM. WALL THICKNESS</th><th>NOM. O.D.</th></tr> <tr><td>1850</td><td>32</td><td>7/40</td><td>.010</td><td>.028</td></tr> <tr><td>1851</td><td>30</td><td>7/38</td><td>.010</td><td>.032</td></tr> <tr><td>1852</td><td>28</td><td>7/36</td><td>.010</td><td>.035</td></tr> <tr><td>1853</td><td>26</td><td>7/34</td><td>.010</td><td>.038</td></tr> <tr><td>1854</td><td>24</td><td>7/32</td><td>.010</td><td>.043</td></tr> <tr><td>1855</td><td>22</td><td>7/30</td><td>.010</td><td>.049</td></tr> <tr><td>1856</td><td>20</td><td>7/28</td><td>.010</td><td>.060</td></tr> <tr><td>1857</td><td>18</td><td>7/26</td><td>.010</td><td>.068</td></tr> <tr><td>1858</td><td>16</td><td>19/29</td><td>.010</td><td>.081</td></tr> </table>					ALPHA NO.	CONDUCTOR SIZE	CONDUCTOR STRAND	NOM. WALL THICKNESS	NOM. O.D.	1850	32	7/40	.010	.028	1851	30	7/38	.010	.032	1852	28	7/36	.010	.035	1853	26	7/34	.010	.038	1854	24	7/32	.010	.043	1855	22	7/30	.010	.049	1856	20	7/28	.010	.060	1857	18	7/26	.010	.068	1858	16	19/29	.010	.081	UNCOVERED PLASTIC HEAVY TINNED CONDUCTOR (FOR INDUCTION HEAT SOLDERING.) <table border="1" style="width:100%; font-size: small;"> <tr><th>ALPHA NO.</th><th>CONDUCTOR SIZE</th><th>CONDUCTOR STRAND</th><th>MIN. TINNED COATING</th><th>NOM. WALL THICKNESS</th><th>NOM. O.D.</th></tr> <tr><td>1753</td><td>26</td><td>7/34</td><td>.00010</td><td>.010</td><td>.038</td></tr> <tr><td>1754</td><td>24</td><td>7/32</td><td>.00010</td><td>.010</td><td>.043</td></tr> <tr><td>1755</td><td>22</td><td>7/30</td><td>.00015</td><td>.010</td><td>.049</td></tr> <tr><td>1756</td><td>20</td><td>7/28</td><td>.00015</td><td>.010</td><td>.060</td></tr> <tr><td>1757</td><td>18</td><td>19/30</td><td>.00015</td><td>.010</td><td>.068</td></tr> </table>					ALPHA NO.	CONDUCTOR SIZE	CONDUCTOR STRAND	MIN. TINNED COATING	NOM. WALL THICKNESS	NOM. O.D.	1753	26	7/34	.00010	.010	.038	1754	24	7/32	.00010	.010	.043	1755	22	7/30	.00015	.010	.049	1756	20	7/28	.00015	.010	.060	1757	18	19/30	.00015	.010	.068	NYLON JACKET (REGULAR TINNED COPPER) NYLON <table border="1" style="width:100%; font-size: small;"> <tr><th>ALPHA NO.</th><th>CONDUCTOR SIZE</th><th>CONDUCTOR STRAND</th><th>NOM. WALL THICK.</th><th>NOM. JKT. THICK.</th><th>NOM. O.D.</th></tr> <tr><td>1860</td><td>32</td><td>7/40</td><td>.010</td><td>.002</td><td>.032</td></tr> <tr><td>1861</td><td>30</td><td>7/38</td><td>.010</td><td>.002</td><td>.036</td></tr> <tr><td>1862</td><td>28</td><td>7/36</td><td>.010</td><td>.002</td><td>.039</td></tr> <tr><td>1863</td><td>26</td><td>7/34</td><td>.010</td><td>.002</td><td>.042</td></tr> <tr><td>1864</td><td>24</td><td>7/32</td><td>.010</td><td>.002</td><td>.047</td></tr> <tr><td>1865</td><td>22</td><td>7/30</td><td>.010</td><td>.002</td><td>.053</td></tr> <tr><td>1866</td><td>20</td><td>7/28</td><td>.010</td><td>.002</td><td>.063</td></tr> <tr><td>1867</td><td>18</td><td>7/26</td><td>.010</td><td>.003</td><td>.075</td></tr> <tr><td>1868</td><td>16</td><td>19/29</td><td>.010</td><td>.003</td><td>.087</td></tr> </table>					ALPHA NO.	CONDUCTOR SIZE	CONDUCTOR STRAND	NOM. WALL THICK.	NOM. JKT. THICK.	NOM. O.D.	1860	32	7/40	.010	.002	.032	1861	30	7/38	.010	.002	.036	1862	28	7/36	.010	.002	.039	1863	26	7/34	.010	.002	.042	1864	24	7/32	.010	.002	.047	1865	22	7/30	.010	.002	.053	1866	20	7/28	.010	.002	.063	1867	18	7/26	.010	.003	.075	1868	16	19/29	.010	.003	.087	A	ON TMC P/N: 906 WAS 90; ON COLOR CODE AVAILABLE CHART: ALL 987'S WERE 90; ON COLOR CODE CHART: "FOR THREE COLORS SEE NOTE" ADDED; NOTE ADDED.			2-18-65	13523	82		
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1000 VOLT					1000 VOLT					1000 VOLT					B	H	SINGLE CONDUCTOR STRANDED HEAVY TINNED COPPER, COLOR CODED, .010 POLYVINYLCHLORIDE INSULATION. FOR USE WITH HIGH FREQ. GENERATORS FOR INDUCTION HEAT SOLDERING WITH AUTOMATIC CUTTING, STRIPPING EQUIPMENT.	TEMPERATURE RATING-55°C. TO +105°C. VOLT. RATING 600V. RESISTANT TO ACIDS, ALKALIS, OIL, FLAME, MOISTURE, SOLVENTS & FUNGUS.																																																																																																																																																							
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600 VOLT					600 VOLT					600 VOLT					TMC PART NUMBER TO BE IN THE FOLLOWING FORM: <div style="font-size: 2em; text-align: center; margin: 10px 0;">WI-140 E 32 E 906</div> <div style="display: flex; justify-content: space-around; font-size: small;"> <div style="border: 1px solid black; padding: 2px;">BASIC TMC PART NO.</div> <div style="border: 1px solid black; padding: 2px;">MIL. TYPE NO. SEE PICTORIAL & SPECS.</div> <div style="border: 1px solid black; padding: 2px;">COND. SIZE SEE PICTORIAL CHARTS</div> <div style="border: 1px solid black; padding: 2px;">CONST. CODE (TMC CODE) SEE PICTORIAL & SPECS.</div> <div style="border: 1px solid black; padding: 2px;">COLOR CODE SEE COLOR CODE AVAIL. CHART.</div> </div>																																																																																																																																																										
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