

USER 1
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This military standard is approved for use by all Departments
and Agencies of the Department of Defense. Selection for all new
engineering and design specifications and for replacing old shall
be made from this document.

FED SUP CLASS 5935																								
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<p style="text-align: center;">CRIMP BARREL</p> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <th colspan="4">TABLE II</th> </tr> <tr> <th rowspan="2">WIRE SIZE</th> <th colspan="2">E DIA</th> <th colspan="2">F DIA</th> </tr> <tr> <th>MAXIMUM</th> <th>MINIMUM</th> <th>MAXIMUM</th> <th>MINIMUM</th> </tr> <tr> <td>0000</td> <td>.780 (19.81mm)</td> <td>.760 (19.30mm)</td> <td>.645 (16.38mm)</td> <td>.622 (15.80mm)</td> </tr> <tr> <td>8</td> <td>.272 (6.91mm)</td> <td>.260 (6.60mm)</td> <td>.186 (4.72mm)</td> <td>.176 (4.47mm)</td> </tr> </table>		TABLE II				WIRE SIZE	E DIA		F DIA		MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	0000	.780 (19.81mm)	.760 (19.30mm)	.645 (16.38mm)	.622 (15.80mm)	8	.272 (6.91mm)	.260 (6.60mm)	.186 (4.72mm)	.176 (4.47mm)
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<p>NOTES</p> <ol style="list-style-type: none"> 1. MATERIAL SEE PROCUREMENT SPECIFICATION 2. MOLD OR STAMP WIRE SIZE ON CRIMP BARREL. 3. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES DECIMALS $\pm .025 (\pm 0.64 \text{ mm})$. 4. UNLESS OTHERWISE INDICATED, DIMENSIONS ARE SYMMETRICAL ABOUT CENTERLINES 5. EACH PLUG WHEN MATED WITH MS25018-2 RECEPTACLE, SHALL MEET ALL THE REQUIREMENTS OF THE PROCUREMENT SPECIFICATION 6. SOCKET CONTACT CRIMP TYPE BARREL ENDS SHALL BE DESIGNED SO THAT THE PLUG MAY BE ATTACHED TO CABLES USING CRIMPING TOOLS SPECIFIED IN MS20659 7. ONLY NONCORROSIVE HARDWARE SHALL BE USED IN THE MANUFACTURE OF THE PLUG. 8. METRIC EQUIVALENTS (TO THE NEAREST 01mm) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED ON 1 INCH = 25.4mm 9. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS OR REQUEST FOR PROPOSALS EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED 10. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. <p style="text-align: center;">(C) DENOTES CHANGES</p>																								
P A NAVY - AS Other Cust ARMY - EL USAF - 11	TITLE CONNECTOR, PLUG, ATTACHABLE EXTERNAL ELECTRIC POWER, AIRCRAFT, 28 VOLT DC, JET STARTING SUPERSEDES SEE TABLE I																							
MILITARY STANDARD MS25487 SHEET 1 OF 1																								

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