

MS3450 THRU MS3456

| CODE # | INSERT # | QTY | CONTACT # |
|--------|----------|------------|----------------|
| C1 | 8S-1S | 1 EA | 30-217 |
| C2 | 8S-1P | 1 EA | 29-212 |
| C3 | 10S-2S | 1 EA | 30-217 |
| C4 | 10S-2P | 1 EA | 29-212 |
| C5 | 10SL-3S | 3 EA | 30-217 |
| C6 | 10SL-3P | 3 EA | 29-212 |
| C7 | 10SL-4S | 2 EA | 30-217 |
| C8 | 10SL-4P | 2 EA | 29-212 |
| C9 | 12S-1S | 2 EA | 30-217 |
| C10 | 12S-1P | 2 EA | 29-212 |
| C11 | 12S-2S | 2 EA | 30-217 |
| C12 | 12S-2P | 2 EA | 29-212 |
| C13 | 12S-3S | 2 EA | 30-217 |
| C14 | 12S-3P | 2 EA | 29-212 |
| C15 | 12S-4S | 1 EA | 30-217 |
| C16 | 12S-4P | 1 EA | 29-212 |
| C17 | 12-5S | 1 EA | 30-219 |
| C18 | 12-5P | 1 EA | 29-213 |
| C19 | 14S-1S | 3 EA | 30-217 |
| C20 | 14S-1P | 3 EA | 29-212 |
| C21 | 14S-2S | 4 EA | 30-217 |
| C22 | 14S-2P | 4 EA | 29-212 |
| C23 | 14-3S | 1 EA | 30-220 |
| C24 | 14-3P | 1 EA | 29-214 |
| C25 | 14S-5S | 5 EA | 30-217 |
| C26 | 14S-5P | 5 EA | 29-212 |
| C27 | 14S-6S | 6 EA | 30-217 |
| C28 | 14S-6P | 6 EA | 29-212 |
| C29 | 14S-7S | 3 EA | 30-217 |
| C30 | 14S-7P | 3 EA | 29-212 |
| C31 | 14S-9S | 2 EA | 30-217 |
| C32 | 14S-9P | 2 EA | 29-212 |
| C33 | 14S-10S | 4 EA | 30-217 |
| C34 | 14S-10P | 4 EA | 29-212 |
| C35 | 14S-11S | 4 EA | 30-217 |
| C36 | 14S-11P | 4 EA | 29-212 |
| C37 | 14S-12S | 3 EA | 30-217 |
| C38 | 14S-12P | 3 EA | 29-212 |
| C39 | 14S-13S | 3 EA | 30-217 |
| C40 | 14S-13P | 3 EA | 29-212 |
| C41 | 16S-1S | 7 EA | 30-217 |
| C42 | 16S-1P | 7 EA | 29-212 |
| C43 | 16-2S | 1 EA | 30-219 |
| C44 | 16-2P | 1 EA | 29-213 |
| C45 | 16S-3S | 1 EA | 30-217 |
| C46 | 16S-3P | 1 EA | 29-212 |
| C47 | 16S-4S | 2 EA | 30-217 |
| C48 | 16S-4P | 2 EA | 29-212 |
| C49 | 16-7S | 2 EA, 1 EA | 30-218, 30-220 |
| C50 | 16-7P | 2 EA, 1 EA | 29-212, 29-214 |

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| CODE # | INSERT # | QTY | CONTACT # |
|-------------|---------------|--------------|----------------|
| C51 | 16S-8S | 5 EA | 30-217 |
| C52 | 16S-8P | 5 EA | 29-212 |
| C53 | 16-9S | 2 EA, 2 EA | 30-218, 30-219 |
| C54 | 16-9P | 2 EA, 2 EA | 29-212, 29-213 |
| C55 | 16-10S | 3 EA | 30-219 |
| C56 | 16-10P | 3 EA | 29-213 |
| C57 | 16-11S | 2 EA | 30-219 |
| C58 | 16-11P | 2 EA | 29-213 |
| C59 | 16-12S | 1 EA | 30-221 |
| C60 | 16-12P | 1 EA | 29-215 |
| C61 | 16-13S | 2 EA | 30-219 |
| C62 | 16-13P | 2 EA | 29-213 |
| C63 | 18-1S | 10 EA | 30-218 |
| C64 | 18-1P | 10 EA | 29-212 |
| C65 | 18-4S | 4 EA | 30-218 |
| C66 | 18-4P | 4 EA | 29-212 |
| C67 | 18-5S | 1 EA, 2 EA | 30-218, 30-219 |
| C68 | 18-5P | 1 EA, 2 EA | 29-212, 29-213 |
| C69 | 18-6S | 1 EA | 30-221 |
| C70 | 18-6P | 1 EA | 29-215 |
| C71 | 18-7S | 1 EA | 30-220 |
| C72 | 18-7P | 1 EA | 29-214 |
| C73 | 18-8S | 7 EA, 1 EA | 30-218, 30-219 |
| C74 | 18-8P | 7 EA, 1 EA | 29-212, 29-213 |
| C75 | 18-9S | 5 EA, 2 EA | 30-218, 30-219 |
| C76 | 18-9P | 5 EA, 2 EA | 29-212, 29-213 |
| C77 | 18-10S | 4 EA | 30-219 |
| C78 | 18-10P | 4 EA | 29-213 |
| C79 | 18-11S | 5 EA | 30-219 |
| C80 | 18-11P | 5 EA | 29-213 |
| C81 | 18-12S | 6 EA | 30-218 |
| C82 | 18-12P | 6 EA | 29-212 |
| C83 | 18-13S | 3 EA, 1 EA | 30-219, 30-220 |
| C84 | 18-13P | 3 EA, 1 EA | 29-213, 29-214 |
| C85 | 18-14S | 1 EA, 1 EA | 30-218, 30-221 |
| C86 | 18-14P | 1 EA, 1 EA | 29-212, 29-215 |
| C87 | 18-15S | 4 EA | 30-219 |
| C88 | 18-15P | 4 EA | 29-213 |
| C89 | 18-16S | 1 EA | 30-219 |
| C90 | 18-16P | 1 EA | 29-213 |
| C91 | 18-17S | 5 EA, 2 EA | 30-218, 30-219 |
| C92 | 18-17P | 5 EA, 2 EA | 29-212, 29-213 |
| C93 | 18-18S | 5 EA, 2 EA | 30-218, 30-219 |
| C94 | 18-18P | 5 EA, 2 EA | 29-212, 29-213 |
| C95 | 18-19S | 10 EA | 30-218 |
| C96 | 18-19P | 10 EA | 29-212 |
| C97 | 18-22S | 3 EA | 30-218 |
| C98 | 18-22P | 3 EA | 29-212 |
| C99 | 18-23S | 10 EA | 30-218 |
| C100 | 18-23P | 10 EA | 29-212 |

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| CODE # | INSERT # | QTY | CONTACT # |
|-------------|----------|------------|----------------|
| C101 | 18-24S | 10 EA | 30-218 |
| C102 | 18-24P | 10 EA | 29-212 |
| C103 | 18-27S | 1 EA, 2 EA | 30-218, 30-219 |
| C104 | 18-27P | 1 EA, 2 EA | 29-212, 29-213 |
| C105 | 18-28S | 1 EA, 2 EA | 30-218, 30-219 |
| C106 | 18-28P | 1 EA, 2 EA | 29-212, 29-213 |
| C107 | 20-2S | 1 EA | 30-222 |
| C108 | 20-2P | 1 EA | 29-216 |
| C109 | 20-4S | 4 EA | 30-219 |
| C110 | 20-4P | 4 EA | 29-213 |
| C111 | 20-7S | 8 EA | 30-218 |
| C112 | 20-7P | 8 EA | 29-212 |
| C113 | 20-8S | 4 EA, 2 EA | 30-218, 30-220 |
| C114 | 20-8P | 4 EA, 2 EA | 29-212, 29-214 |
| C115 | 20-9S | 1 EA, 7 EA | 30-219, 30-218 |
| C116 | 20-9P | 1 EA, 7 EA | 29-213, 29-212 |
| C117 | 20-14S | 3 EA, 2 EA | 30-219, 30-220 |
| C118 | 20-14P | 3 EA, 2 EA | 29-213, 29-214 |
| C119 | 20-15S | 7 EA | 30-219 |
| C120 | 20-15P | 7 EA | 29-213 |
| C121 | 20-16S | 7 EA, 2 EA | 30-218, 30-219 |
| C122 | 20-16P | 7 EA, 2 EA | 29-212, 29-213 |
| C123 | 20-17S | 1 EA, 5 EA | 30-218, 30-219 |
| C124 | 20-17P | 1 EA, 5 EA | 29-212, 29-213 |
| C125 | 20-18S | 6 EA, 3 EA | 30-218, 30-219 |
| C126 | 20-18P | 6 EA, 3 EA | 29-212, 29-213 |
| C127 | 20-21S | 8 EA, 1 EA | 30-218, 30-219 |
| C128 | 20-21P | 8 EA, 1 EA | 29-212, 29-213 |
| C129 | 20-22S | 3 EA, 3 EA | 30-218, 30-220 |
| C130 | 20-22P | 3 EA, 3 EA | 29-212, 29-214 |
| C131 | 20-24S | 2 EA, 2 EA | 30-218, 30-220 |
| C132 | 20-24P | 2 EA, 2 EA | 29-212, 29-214 |
| C133 | 20-27S | 14 EA | 30-218 |
| C134 | 20-27P | 14 EA | 29-212 |
| C135 | 20-29S | 17 EA | 30-218 |
| C136 | 20-29P | 17 EA | 29-212 |
| C137 | 20-32S | 8 EA | 30-218 |
| C138 | 20-32P | 8 EA | 29-212 |
| C139 | 20-33S | 11 EA | 30-218 |
| C140 | 20-33P | 11 EA | 29-212 |
| C141 | 22-2S | 3 EA | 30-220 |
| C142 | 22-2P | 3 EA | 29-214 |
| C143 | 22-4S | 2 EA, 2 EA | 30-219, 30-220 |
| C144 | 22-4P | 2 EA, 2 EA | 29-213, 29-214 |
| C145 | 22-5S | 4 EA, 2 EA | 30-218, 30-219 |
| C146 | 22-5P | 4 EA, 2 EA | 29-212, 29-213 |
| C147 | 22-6S | 1 EA, 2 EA | 30-218, 30-220 |
| C148 | 22-6P | 1 EA, 2 EA | 29-212, 29-214 |
| C149 | 22-7S | 1 EA | 30-222 |
| C150 | 22-7P | 1 EA | 29-216 |

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| CODE # | INSERT # | QTY | CONTACT # |
|-------------|----------|-------------|----------------|
| C151 | 22-9S | 3 EA | 30-219 |
| C152 | 22-9P | 3 EA | 29-213 |
| C153 | 22-10S | 4 EA | 30-218 |
| C154 | 22-10P | 4 EA | 29-212 |
| C155 | 22-11S | 2 EA | 30-218 |
| C156 | 22-11P | 2 EA | 29-212 |
| C157 | 22-12S | 3 EA, 2 EA | 30-218, 30-220 |
| C158 | 22-12P | 3 EA, 2 EA | 29-212, 29-214 |
| C159 | 22-14S | 19 EA | 30-218 |
| C160 | 22-14P | 19 EA | 29-212 |
| C161 | 22-15S | 1 EA, 5 EA | 30-218, 30-219 |
| C162 | 22-15P | 1 EA, 5 EA | 29-212, 29-213 |
| C163 | 22-17S | 8 EA, 1 EA | 30-218, 30-219 |
| C164 | 22-17P | 8 EA, 1 EA | 29-212, 29-213 |
| C165 | 22-18S | 8 EA | 30-218 |
| C166 | 22-18P | 8 EA | 29-212 |
| C167 | 22-19S | 14 EA | 30-218 |
| C168 | 22-19P | 14 EA | 29-212 |
| C169 | 22-21S | 2 EA, 1 EA | 30-218, 30-222 |
| C170 | 22-21P | 2 EA, 1 EA | 29-212, 29-216 |
| C171 | 22-22S | 4 EA | 30-220 |
| C172 | 22-22P | 4 EA | 29-214 |
| C173 | 22-23S | 8 EA | 30-219 |
| C174 | 22-23P | 8 EA | 29-213 |
| C175 | 22-27S | 1 EA, 8 EA | 30-220, 30-218 |
| C176 | 22-27P | 1 EA, 8 EA | 29-214, 29-212 |
| C177 | 22-30S | 19 EA | 30-218 |
| C178 | 22-30P | 19 EA | 29-212 |
| C179 | 22-32S | 4 EA, 2 EA | 30-218, 30-219 |
| C180 | 22-32P | 4 EA, 2 EA | 29-212, 29-213 |
| C181 | 22-36S | 8 EA | 30-219 |
| C182 | 22-36P | 8 EA | 29-213 |
| C183 | 24-1S | 1 EA, 1 EA | 30-219, 30-222 |
| C184 | 24-1P | 1 EA, 1 EA | 29-213, 29-216 |
| C185 | 24-2S | 7 EA | 30-219 |
| C186 | 24-2P | 7 EA | 29-213 |
| C187 | 24-4S | 3 EA, 1 EA | 30-218, 30-222 |
| C188 | 24-4P | 3 EA, 1 EA | 29-212, 29-216 |
| C189 | 24-5S | 16 EA | 30-218 |
| C190 | 24-5P | 16 EA | 29-212 |
| C191 | 24-6S | 8 EA | 30-219 |
| C192 | 24-6P | 8 EA | 29-213 |
| C193 | 24-7S | 14 EA, 2 EA | 30-218, 30-219 |
| C194 | 24-7P | 14 EA, 2 EA | 29-212, 29-213 |
| C195 | 24-10S | 7 EA | 30-220 |
| C196 | 24-10P | 7 EA | 29-214 |
| C197 | 24-11S | 6 EA, 3 EA | 30-219, 30-220 |
| C198 | 24-11P | 6 EA, 3 EA | 29-213, 29-214 |
| C199 | 24-12S | 3 EA, 2 EA | 30-219, 30-221 |
| C200 | 24-12P | 3 EA, 2 EA | 29-213, 29-215 |

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| CODE # | INSERT # | QTY | CONTACT # |
|-------------|---------------|--------------------|------------------------|
| C201 | 24-15S | 16 EA | 30-218 |
| C202 | 24-15P | 16 EA | 29-212 |
| C203 | 24-16S | 3 EA, 1 EA, 3 EA | 30-218, 30-220, 30-219 |
| C204 | 24-16P | 3 EA, 1 EA, 3 EA | 29-212, 29-214, 29-213 |
| C205 | 24-20S | 9 EA, 2 EA | 30-218, 30-219 |
| C206 | 24-20P | 9 EA, 2 EA | 29-212, 29-213 |
| C207 | 24-21S | 9 EA, 1 EA | 30-218, 30-220 |
| C208 | 24-21P | 9 EA, 1 EA | 29-212, 29-214 |
| C209 | 24-22S | 4 EA | 30-220 |
| C210 | 24-22P | 4 EA | 29-214 |
| C211 | 24-24S | 16 EA | 30-218 |
| C212 | 24-24P | 16 EA | 29-212 |
| C213 | 24-27S | 7 EA | 30-218 |
| C214 | 24-27P | 7 EA | 29-212 |
| C215 | 24-28S | 24 EA | 30-218 |
| C216 | 24-28P | 24 EA | 29-212 |
| C217 | 24-80S | 23 EA | 30-218 |
| C218 | 24-80P | 23 EA | 29-212 |
| C219 | 28-1S | 6 EA, 3 EA | 30-219, 30-220 |
| C220 | 28-1P | 6 EA, 3 EA | 29-213, 29-214 |
| C221 | 28-2S | 12 EA, 2 EA | 30-218, 30-219 |
| C222 | 28-2P | 12 EA, 2 EA | 29-212, 29-213 |
| C223 | 28-3S | 3 EA | 30-220 |
| C224 | 28-3P | 3 EA | 29-214 |
| C225 | 28-4S | 7 EA, 2 EA | 30-218, 30-219 |
| C226 | 28-4P | 7 EA, 2 EA | 29-212, 29-213 |
| C227 | 28-5S | 2 EA, 1 EA, 2 EA | 30-218, 30-219, 30-221 |
| C228 | 28-5P | 2 EA, 1 EA, 2 EA | 29-212, 29-213, 29-215 |
| C229 | 28-8S | 2 EA, 10 EA | 30-219, 30-218 |
| C230 | 28-8P | 2 EA, 10 EA | 29-213, 29-212 |
| C231 | 28-9S | 6 EA, 6 EA | 30-218, 30-219 |
| C232 | 28-9P | 6 EA, 6 EA | 29-212, 29-213 |
| C233 | 28-10S | 3 EA, 2 EA, 2 EA | 30-219, 30-220, 30-221 |
| C234 | 28-10P | 3 EA, 2 EA, 2 EA | 29-213, 29-214, 29-215 |
| C235 | 28-11S | 18 EA, 4 EA | 30-218, 30-219 |
| C236 | 28-11P | 18 EA, 4 EA | 29-212, 29-213 |
| C237 | 28-12S | 26 EA | 30-218 |
| C238 | 28-12P | 26 EA | 29-212 |
| C239 | 28-15S | 35 EA | 30-218 |
| C240 | 28-15P | 35 EA | 29-212 |
| C241 | 28-16S | 20 EA | 30-218 |
| C242 | 28-16P | 20 EA | 29-212 |
| C243 | 28-17S | 15 EA | 30-218 |
| C244 | 28-17P | 15 EA | 29-212 |
| C245 | 28-18S | 12 EA | 30-218 |
| C246 | 28-18P | 12 EA | 29-212 |
| C247 | 28-19S | 6 EA, 4 EA | 30-218, 30-219 |
| C248 | 28-19P | 6 EA, 4 EA | 29-212, 29-213 |
| C249 | 28-20S | 4 EA, 10 EA | 30-218, 30-219 |
| C250 | 28-20P | 4 EA, 10 EA | 29-212, 29-213 |

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| CODE # | INSERT # | QTY | CONTACT # |
|-------------|----------|--------------------------|--------------------------------|
| C251 | 28-21S | 37 EA | 30-218 |
| C252 | 28-21P | 37 EA | 29-212 |
| C253 | 28-22S | 3 EA, 3 EA | 30-218, 30-221 |
| C254 | 28-22P | 3 EA, 3 EA | 29-212, 29-215 |
| C255 | 32-1S | 3 EA, 2 EA | 30-219, 30-222 |
| C256 | 32-1P | 3 EA, 2 EA | 29-213, 29-216 |
| C257 | 32-2S | 2 EA, 3 EA | 30-218, 30-221 |
| C258 | 32-2P | 2 EA, 3 EA | 29-212, 29-215 |
| C259 | 32-3S | 4 EA, 2 EA, 2 EA, 1 EA | 30-218, 30-219, 30-221, 30-222 |
| C260 | 32-3P | 4 EA, 2 EA, 2 EA, 1 EA | 29-212, 29-213, 29-215, 29-216 |
| C261 | 32-6S | 16 EA, 2 EA, 3 EA, 2 EA | 30-218, 30-219, 30-220, 30-221 |
| C262 | 32-6P | 16 EA, 2 EA, 3 EA, 2 EA | 29-212, 29-213, 29-214, 29-215 |
| C263 | 32-7S | 28 EA, 7 EA | 30-218, 30-219 |
| C264 | 32-7P | 28 EA, 7 EA | 29-212, 29-213 |
| C265 | 32-9S | 12 EA, 2 EA | 30-218, 30-221 |
| C266 | 32-9P | 12 EA, 2 EA | 29-212, 29-215 |
| C267 | 32-13S | 18 EA, 5 EA | 30-218, 30-219 |
| C268 | 32-13P | 18 EA, 5 EA | 29-212, 29-213 |
| C269 | 32-15S | 6 EA, 2 EA | 30-219, 30-222 |
| C270 | 32-15P | 6 EA, 2 EA | 29-213, 29-216 |
| C271 | 32-17S | 4 EA | 30-221 |
| C272 | 32-17P | 4 EA | 29-215 |
| C273 | 32-19S | 3 EA, 2 EA | 30-219, 30-222 |
| C274 | 32-19P | 3 EA, 2 EA | 29-213, 29-216 |
| C275 | 32-20S | 16 EA, 2 EA, 3 EA, 2 EA | 30-218, 30-219, 30-220, 30-221 |
| C276 | 32-20P | 16 EA, 2 EA, 3 EA, 2 EA | 29-212, 29-213, 29-214, 29-215 |
| C277 | 32-22S | 54 EA | 30-218 |
| C278 | 32-22P | 54 EA | 29-212 |
| C279 | 32-63S | 5 EA | 30-221 |
| C280 | 32-63P | 5 EA | 29-215 |
| C281 | 32-73S | 46 EA | 30-218 |
| C282 | 32-73P | 46 EA | 29-212 |
| C283 | 36-3S | 3 EA, 3 EA | 30-219, 30-222 |
| C284 | 36-3P | 3 EA, 3 EA | 29-213, 29-216 |
| C285 | 36-5S | 4 EA | 30-222 |
| C286 | 36-5P | 4 EA | 29-216 |
| C287 | 36-6S | 4 EA, 2 EA | 30-221, 30-222 |
| C288 | 36-6P | 4 EA, 2 EA | 29-215, 29-216 |
| C289 | 36-7S | 40 EA, 7 EA | 30-218, 30-219 |
| C290 | 36-7P | 40 EA, 7 EA | 29-212, 29-213 |
| C291 | 36-8S | 46 EA, 1 EA | 30-218, 30-219 |
| C292 | 36-8P | 46 EA, 1 EA | 29-212, 29-213 |
| C293 | 36-9S | 14 EA, 14 EA, 2 EA, 1 EA | 30-218, 30-219, 30-220, 30-221 |
| C294 | 36-9P | 14 EA, 14 EA, 2 EA, 1 EA | 29-212, 29-213, 29-214, 29-215 |
| C295 | 36-10S | 48 EA | 30-218 |
| C296 | 36-10P | 48 EA | 29-212 |
| C297 | 36-11S | 48 EA | 30-218 |
| C298 | 36-11P | 48 EA | 29-212 |
| C299 | 36-12S | 48 EA | 30-218 |
| C300 | 36-12P | 48 EA | 29-212 |

