



CUSTOMER P/N (IF APPLICABLE)
 MARKED ON FAR SIDE.
 MANUFACTURER'S NAME, BRAND OR LOGO
 AND MANUFACTURER'S PART NO
 AND DATE CODE MARKED ON NEAR SIDE

INSERT ASSEMBLY
 MAT'L: POLYESTER THERMO PLASTIC
 PER MIL-M-24519
 COLOR: BLUE

- THIS PLUG WILL MATE WITH ANY 25C3, SIZE 4 RECEPTACLE IN AMPLIMITE SERIES.
- MAXIMUM WIRE INSULATION TO BE USED WITH THIS PLUG IS #.068.
- STAINLESS STEEL RETENTION CLIPS ARE INCLUDED IN INSERT ASSEMBLY.
- CONNECTOR SUPPLIED WITHOUT CONTACTS, SHOWN FOR ILLUSTRATION ONLY.
- INSERTION/EXTRACTION TOOL USED FOR SIZE 20 PIN SIGNAL CONTACTS IS 91067-2.
- USE 22 SIZE 20 SIGNAL CONTACTS, MILITARY P/N M39029/64-369, TE/MFG P/N 205089-1 OR ANY OF THE TE PRECISION FORMED SIZE 20 PINS FOR AMPLIMITE CONNECTORS.
- STEEL PER ASTM-A-109.
- CADMIUM PLATED PER QQ-P-416, TYPE II, CLASS 2.
- BRASS PER ASTM-B-36 AND MIL-C-50.
- FINISH: GOLD PLATED PER MIL-G-45204 TYPE II, GRADE C, OVER COPPER PLATE PER MIL-C-14550, CLASS IV.
- COPPER ALLOY RETENTION CLIPS ARE INCLUDED IN INSERT ASSEMBLY.
- USE 22 SIZE 20 SIGNAL CONTACTS, NASA PART NO. G-10-P1, TE/MFG PART NO. 205089-4.
- FINISH: TIN PER ASTM-B-545 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.
- GROUNDING INDENTS FOR 208742-4 & 5-208742-4 ONLY.
- FINISH: TIN PER ASTM-B-545 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.
- FINISH: ZINC PLATE PER ASTM-B-633, .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (C-3+)

$\Delta\Delta\Delta\Delta\Delta\Delta\Delta\Delta$	NOT APPLICABLE	.120	MIL-C-2430B EQUIVALENT	5-208742-4
$\Delta\Delta\Delta\Delta\Delta\Delta\Delta\Delta$	NOT APPLICABLE	.120	MIL-C-2430B EQUIVALENT	5-208742-1
$\Delta\Delta\Delta\Delta\Delta\Delta\Delta\Delta$	NOT APPLICABLE	.120	MIL-C-2430B EQUIVALENT	208742-4
$\Delta\Delta\Delta\Delta\Delta\Delta\Delta\Delta$	311P405-20P-B-15	.154	NON-MAGNETIC NASA QUALIFIED	208742-3
$\Delta\Delta\Delta\Delta\Delta\Delta\Delta\Delta$	311P405-20P-B-12	.120	NON-MAGNETIC NASA QUALIFIED	208742-2
$\Delta\Delta\Delta\Delta\Delta\Delta\Delta\Delta$	NOT APPLICABLE	.120	MIL-C-2430B EQUIVALENT	208742-1

REMARKS	CUSTOMER PART NO	6A	DESCRIPTION	MFG'S PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	DATE	DESCRIPTION	BY	CHK	APP
1	000779	Q=208742					