

CONTRACT C WORKSHEET

PRON P21FFL02

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TDP 12965297-3

TDPL DATE 12/19/00

NSN 6150014569670

NOMENCLATURE CABLE ASSEMBLY POWER

ENGINEERING EXCEPTIONS: The following engineering changes apply to this procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI-12965297-3	MIL-P-116	MIL-STD-2073-1
12965297	MIL-M-81594	MIL-B-43436/1,2,3,4,5
12965297	A-A-52416	SAE J 163
7723308	QQ-A-200	ASTM B221
8701309	QQ-A-200	ASTM B221
8701325	QQ-A-200	ASTM B221
7723308	QQ-A-200/3	ASTM B221
7723308	QQ-A-200/8	ASTM B221
8701309	QQ-A-200/8	ASTM B221
8701325	QQ-A-200/8	ASTM B221
7723308	QQ-A-225	ASTM B211
8701309	QQ-A-225	ASTM B211
8701325	QQ-A-225	ASTM B211
7723308	QQ-A-225/5	ASTM B211
8701309	QQ-A-225/5	ASTM B211
8701325	QQ-A-225/5	ASTM B211
7723308	QQ-A-225/6	ASTM B211
8701309	QQ-A-225/6	ASTM B211
8701325	QQ-A-225/6	ASTM B211
7723308	QQ-A-225/8	ASTM B241
8701309	QQ-A-225/8	ASTM B241
8701325	QQ-A-225/8	ASTM B241
7723308	QQ-A-591	ASTM B85
8701325	QQ-A-591	ASTM B85
7716523	QQ-C-530	ASTM B194

QAP 12565297

MIL-STD-2000

Solder Statement Below

For QAP 12565297 Pg. 4 for MAJOR 105 delete Note 5 and replace with "See Solder Statement Below"

Page 5 for 405 delete MIL-STD-2000 and replace with "see solder statement below"

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All soldering and soldering related operations shall be performed in accordance with a detailed soldering process plan to be developed and maintained by the contractor. The plan shall include the procedures to be used for all soldering and soldering related operations (i.e. hand soldering, tinning, solderability testing or verification, automated soldering, inspection, process controls). Each procedure shall describe the operation in sufficient detail to ensure that the performance requirements for the item being manufactured are met. As a minimum, each procedure shall include the process, tools, equipment, materials and acceptance criteria used for the operation. The soldering process plan shall be made available to the cognizant government technical agency.

In lieu of developing a soldering process plan, the contractor may elect to utilize ANSI/IPC/J-STD-001, Class 3*, with the cleanliness designator as indicated below:

Flux Type in use -----	Cleanliness Designator** -----
Low Residue/No Clean Flux	C02
Rosin Based Flux	C22
Water Soluble Flux	C22

***Class 3 High Performance Electronic Products**

Includes equipment for commercial and military products where continued performance or performance-on-demand is critical. Equipment downtime cannot be tolerated, end-item use may be uncommonly harsh, and the equipment must function when required, such as life support systems and critical weapons systems.

**ANSI/IPC/J-STD-001 Rev A, paragraph 8.3.2 and sub-paragraphs.

SQAP 8724237 thru 8724250 Pg. 2 delete MIL-STD-105 and replace with MIL-STD-1916.