

## DOCUMENT SUMMARY LIST

Item: M1A1/M1A2 ABRAMS TANK  
NSN: 6110-01-082-8958  
Control Number/PRON: P10HRHX1

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3<sup>rd</sup> and lower tier) which have been tailored.

### DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1. ANSI/ISO/ASQC Q9003 or equivalent	Quality Systems – Model for Quality Assurance in Final Inspection and Test	18 Jul 94

# CONTRACT C WORKSHEET

PRON P10HRHX1 AMC 1 AMSC G ATC AWVVO  
TPDL 12282234 TDPL DATE 09/30/99  
NSN 6110010828958 NOMENCLATURE PANEL ASSEMBLY G.P.S. UPPER

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

DOCUMENT	DELETE	REPLACE WITH
SPI 12282234	MIL-P-14232	MIL-STD-2073-1C
SPI 12282234	PPP-T-42	A-A-883
FOR CANCELLED SPEC MIL-T-43435, REFER TO A-A-52080		
FOR CANCELLED SPEC MS20426, REFER TO NASM20426		
FOR CANCELLED MIL-STD-2000, MANUFACTURE SHALL "SOLDER IN ACCORDANCE WITH BEST COMMERCIAL PRACTICE TO ENSURE COMPLIANCE WITH DRAWING OR SPECIFICATION REQUIREMENTS AS APPLICABLE."		

DOCUMENT	DELETE	REPLACE WITH
QAR 12282234	AQLS	MIL-STD-1916 VL IV for MAJOR & VL II for MINOR characteristics

For QAR 12282234 Pg. 1, add MAJOR 102 as follows:

102 SOLDER AS PER NOTE 5 OF DWG.

VISUAL

Pg. 3, PART III, under PART III delete (STA FORM 4452 PARA 3.5 APPLIES) and add "The Certification Provisions of MIL-F-13926 for Certification of Conformance (COC) and Certified Test Reports (CTR) shall apply for the following:" Under CERTIFICATION METHOD delete (3.5.4) 2 places.

DOCUMENT	DELETE	REPLACE WITH
QAR 12282234	MIL-S-11031	A-A-59293
	MIL-T-43435	A-A-52080 THRU A-A-52084
	11655194	MIL-STD-2000
	MIL-STD-2000	SOLDER STATEMENT BELOW

(Continued On Page 2)

ATTACHMENT 002

## CONTRACT C WORKSHEET (Continued)

### ENGINEERING EXCEPTIONS (CONTINUED)

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.