



United Standard Industries, Inc.

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09 April 2002

Ms. Barbara J. Abbas
AMSTA-LC-CAC-C
TACOM - Rock Island
1 Rock Island Arsenal
Rock Island, IL 61299-7630

Reference: Contract DAAE20-02-P-0135

Dear Ms. Abbas:

Thank you for your correspondence of April 8, 2002.

The RFD can be incorporated into the contract without any costs or delivery schedule impact to the Government. USI will use Class BC of ASTM A434 as stated in your letter.

We are proceeding with this order as of the date of this letter.

Sherwin Feldstein

Sherwin Feldstein

SF/ek

ATTACHMENT 001

CLFm

REQUEST FOR DEVIATION/WAIVER (RFD/WV)		1. DATE (YYYYMMDD) 20020307		Form Approved OMB No. 0704-0108	
<small>The public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and reviewing and approving the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Washington Headquarters Service, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Responses should be sent to the appropriate field office of the person to whom this collection of information is being sent to comply with a collection of information if it does not display a unique identifier. Send comments to the person to whom this collection of information is being sent to comply with a collection of information if it does not display a unique identifier.</small>				2. PROCEDURE ACTIVITY NUMBER 12T7001	
3. SOCIALS				4. COORDINATOR	
a. TYPED NAME (Print, Abbrev Initial, Last) SHERWIN E. FELDSTEIN UNITED STANDARD IND.		b. ADDRESS (Street, City, State, Zip Code) 2062 LEHIGH AVENUE GLENVIEW, IL 60025-1684		5. RISK <input checked="" type="checkbox"/> SEVERE <input type="checkbox"/> MODERATE <input type="checkbox"/> MINOR <input type="checkbox"/> NONE	
6. MODEL/TYPE STUD		7. CASE CODE 28210		8. SYS. DESIG. M60A1	
9. DEV. WAIVER NO. 0001D		10. FABLINE AFFECTED		11. OTHER SYSTEMS/CONFIGURATION WERE AFFECTED	
12. TITLE OF DEVIATION/WAIVER MATERIAL SPECIFICATION CHANGE					
13. CONTRACT NO. AND LINE ITEM DAAE20-02-P-0135 0001AA		14. PROCEDURE CONTRACTING OFFICER a. NAME (Print, Abbrev Name, Last) ROXANNE SPURGETIS b. CODE c. TELEPHONE NO.			
15. CONFIGURATION ITEM NOMENCLATURE STUD		16. CLASSIFICATION OF DEFECT N/A a. CD NO. b. DEFECT NO. c. DEFECT CLASSIFICATION <input type="checkbox"/> DESIGN <input type="checkbox"/> MANUF <input type="checkbox"/> OTHER			
17. NAME OF LOWEST PART/ASSEMBLY AFFECTED STUD		18. PART NO. OR TYPE DESIGNATION 10923486 REV.C			
19. EFFECTIVITY LINE ITEM 0001AA		20. RECURRING DEVIATION/WAIVER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
21. EFFECT ON COST/PRICE NONE		22. EFFECT ON DELIVERY SCHEDULE TO BE DETERMINED			
23. EFFECT ON INTEGRATED LOGISTICS SUPPORT, INTERFACE OR SOFTWARE NONE					
24. DESCRIPTION OF DEVIATION/WAIVER CHANGE SPECIFICATION, NOT GRADE, FROM HOT ROLLED ASTM A322 TO ASTM A331 (COLD ROLLED) HEAT TREATED TO ASTM 434.					
25. REAS FOR DEVIATION/WAIVER TO PURCHASE COLD ROLLED HEAT TREATED MATERIAL IN ORDER TO AVOID HEAT TREATING DISTORTION AFTER PARTS ARE MACHINED.					
26. CORRECTIVE ACTION TAKEN					
27. SUBMITTER'S ACTIVITY					
a. TYPED NAME (Print, Abbrev, Initial, Last) SHERWIN E. FELDSTEIN		b. TITLE PRESIDENT		c. SIGNATURE <i>Sherwin Feldstein</i>	
28. APPROVAL/REAPPROVAL a. APPROVAL <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REAPPROVED		b. RECOMMEND <input type="checkbox"/> APPROVAL <input type="checkbox"/> DISAPPROVAL		29. GOVERNMENT ACTIVITY	
d. TYPED NAME (Print, Abbrev, Initial, Last)		e. SIGNATURE		f. DATE SIGNED (YYYYMMDD)	
30. APPROVAL <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REAPPROVED		31. GOVERNMENT ACTIVITY TACOM-ARDEC, AMSTA, AB-CCL-E		32. DATE SIGNED (YYYYMMDD) 20020408	
33. TYPED NAME (Print, Abbrev, Initial, Last) CCAC Prod & Field Spt Team		34. SIGNATURE <i>Ronald E. [Signature]</i>		35. DATE SIGNED (YYYYMMDD) 20020408	

15 MAR 2002
3/12/02

Form Approved
OMB No. 0704-0108

DO FORM 1984, AUG 88 (26)

PREVIOUS EDITION MAY BE USED.

Replaces using Defense Std. FORM 1984, Aug 88

Distribution A

ATTACHMENT 002

Deviation L2T7001

Recommendation: Accept with note*

Stud 10923486 is part of the hydraulic motor assembly on M60 series tanks. In order to "avoid heat treating distortion after parts are machined" it is proposed to use cold-finished alloy steel (per ASTM A331), heat treated to ASTM A434 in lieu of hot rolled quench and tempered material to ASTM A322.

Drawing 10923486 specifies the hardness of the stud to be RC 26-32. As long as the replacement is approximately the same hardness, it will function as desired. Therefore, this deviation is acceptable. *However, Class BC of ASTM A434 should be used. It is comparable in strength to the RC 26-32 material currently specified.

The vendor's statement that the hot-rolled material may distort after machining is a possibility, but does not warrant a drawing change.