

From: Vince Rangel [rangel@pica.army.mil]
Sent: Thursday, June 12, 2003 9:43 AM
To: rangelv@ria.army.mil
Subject: M131F474M1 - sectionc

CONTRACT C WORKSHEET

PRON M131F474M1 AMC 1 AMSC G ATC FTMGG

TDP 12577061 TDPL DATE 06/02/03

NSN 1015012850139 NOMENCLATURE ELEVATING MECHANISM

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

DOCUMENT	DELETE	REPLACE WITH
SPI 12577061	MIL-P-116	MIL-STD-2073-1
SPI 12577061	MIL-L-3150	MIL-PRF-3150
SPI 12577061	MIL-B-121	MIL-PRF-121
SPI 12577061	MIL-B-117	MIL-DTL-117
SPI 12577061	PPP-B-636	ASTM-D5118M
SPI 12577061	PPP-T-76	ASTM-D5486

SPI 12577061 is Distribution Statement A: Unlimited.

- 1) Drawing #12577023 - Ring
Change material note 2 from:
2. Material: .12-.46C Plain Carbon Steel AISI (10XX) only. Normalized or Annealed.
To:
2. Material: .12-.46C AISI-SAE Carbon (10XX) Steel. Normalized or Annealed. Merchant quality and free-machining grades are not allowed.
- 2) Drawing #12577056 - Flat Washer
Change material note 2 from:
2. Material: .28-.46C Plain Carbon Steel, AISI 10XX.
To: 2. Material: .28-.46C AISI-SAE Carbon (10XX) Steel. Merchant quality and free-machining grades are not allowed
- 3) Drawing #12577066 - Externally Relieved Body Screw
Change material note 2 from:
2. Material: .15-.47C Plain Carbon Steel AISI 10XX. Hot Rolled and Annealed.
To:
2. Material: .15-.47C AISI-SAE Carbon (10XX) Steel. Hot Rolled and Annealed. Merchant quality and free-machining grades are not allowed
- 4) Drawing #12577067 - Elevating Screw Sleeve
Change material note 2 from:
2. Material: .13-.28C Plain Carbon Steel, AISI 10XX. Cold Rolled or Cold Drawn.
To:
2. Material: .13-.28C AISI-SAE Carbon (10XX) Steel. Cold Rolled or Cold Drawn. Merchant quality and free-machining grades are not allowed.
- 5) Drawing #12577069 - Elevating Nut Sleeve
Change material note 2 from:
2. Material: Alloy .27-.46C Alloy Steel, AISI 4XXX or AISI 8XXX.
To:

2. Material: .27-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel. Free-machining grades are not allowed.

6) Drawing #12577070 - Elevating Screw Sleeve
Change material note 2 from:

2. Material: Copper Alloy, C51000 or C52100, H02 or H04, per ASTM B103 or

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B139m.

To:

2. Material: Copper Alloy, UNS C51000 or C52100, Temper H02 or H04 per ASTM B103 or Copper Alloy, UNS C51000 or C52100, Temper H04 per ASTM B139.

7) Drawing #12577071 - Protective Plug, Dust and Moisture Seal

Change material note 2 from:

2. Material: Casting per Dwg C11577275, Comp 2 or 3, Class B & E, or .37-.46C, Alloy Steel, AISI 4XXX.

To:

2. Material: Casting per Dwg C11577275, Comp 2 or 3, Class B & E, or .37-.46C AISI-SAE Alloy (4XXX) Steel. Free-machining grades are not allowed.

8) Drawing #12577073 - Machine Thread Bushing

Change material note 2 from:

2. Material: .27-.34C Alloy Steel, AISI 4XXX or AISI 8XXX.

To:

2. Material .27-.34C AISI-SAE Alloy (4XXX or 8XXX) Steel. Free-machining grades are not allowed.

9) Drawing #12577075 - Machine Thread Plug

Change material note 2 from:

2. Material: Copper Alloy, C51000, C52100 or C54400, H02 or H04, per ASTM B103 or B139M.

To:

2. Material: Copper Alloy UNS C51000, C52100 or C54400 Temper H02 or H04 per ASTM B103 or Copper Alloy UNS C51000, C52100 or C54400 Temper H04 per ASTM B139.

10) Drawing #12577076 - Elevating Screw

Change material note 2 from:

2. Material: .27-.34C Alloy Steel, AISI 4XXX or AISI 8XXX.

To:

2. Material: .27-.34C AISI-SAE Alloy (4XXX or 8XXX) Steel. Free-machining grades are not allowed.

11) Drawing #12577079 - Plain Round Nut

Change material note 2 from:

2. Material: .13-.28C Plain Carbon Steel AISI 10XX. Cold Rolled or Cold Drawn.

To:

2. Material: .13-.28C AISI-SAE Carbon (10XX) Steel. Cold Rolled or Cold Drawn. Merchant quality and free-machining grades are not allowed.

12) Drawing #12577080 - Thrust Bearing Washer

Change material note 2 from:

2. .28-.46C Alloy Steel, AISI 4XXX or AISI 8XXX. Hot Rolled and Annealed.

To:

2. Material: .28-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel. Hot Rolled and Annealed. Free-machining grades are not allowed.

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13) Drawing #12577081 - Housing Elevating Screw

Change material note 2 from:

2. Material: Casting per Dwg C11577275, Comp 2 or 3, Class B & E, or .37-.46C, Alloy Steel, AISI 4XXX.

To:

2. Material: Casting per Dwg C11577275, Comp 2 or 3, Class B & E, or .37-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel. Free-machining grades are not allowed.

14) Drawing #12577083 - Flat Washer

Change material note 2 from:

2. Material: .15-.47C Plain Carbon Steel, AISI 10XX. Hot Rolled and Annealed.

To:

2. Material: .15-.47C AISI-SAE Carbon (10XX) Steel. Hot Rolled and Annealed. Merchant quality and free-machining grades are not allowed.

15) Drawing #12577084 - Elevating Retainer

Change material note 2 from:

2. Material: Casting per Dwg C11577275, Comp 1 or 5, Class B & E; or .27-.34C, Alloy Steel, AISI 4XXX or AISI 8XXX. Magnetic Particle Inspection per 8769067, Class II.

To:

2. Material: Casting per Dwg C11577275, Comp 1 or 5, Class B & E, or .27-.34C AISI-SAE Alloy (4XXX or 8XXX) Steel. Free-machining grades are not allowed. Magnetic Particle Inspection per 8769067, Class II.

16) Drawing #12577086 - Bevel Gear

Change material note 2 from:

2. Material: .27-34C Alloy Steel, AISI 4XXX or AISI 8XXX.

To:

2. Material: .27-.34C AISI-SAE Alloy (4XXX or 8XXX) Steel. Free-machining grades are not allowed.

17) Drawing #12577087 - Machine Screw

Change material note 2 from:

2. Material: .28-.46C Alloy Steel, AISI 4XXX or 8XXX.

To: 2. Material: .28-.46C AISI-SAE Alloy (4XXX or 8XXX) Steel.

Free-machining grades are not allowed.

18) Drawing #12577089 - Bushing

Change material note 2 from:

2. Material: .13-.28C Plain Carbon Steel, AISI 10XX.

To:

2. Material: .13-.28C AISI-SAE Carbon (10XX) Steel. Merchant quality and free-machining grades are not allowed.

19) Drawing #12577090 - Ear

20) Drawing #12577091 - Ear

Change material note 2 from:

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2. Material: .13-.28C Plain Carbon Steel, AISI 10XX.

To:

2. Material: .13-.28C AISI-SAE Carbon (10XX) Steel. Merchant quality and free-machining grades are not allowed.

21) Drawing #12577094 - Plain Round Nut

Change material note 2 from:

2. Material: .13-.28C Plain Carbon Steel, AISI 10XX. Cold Rolled or Cold Drawn.

To:

2. Material: .13-.28C AISI-SAE Carbon (10XX) Steel.-66. Cold Rolled or Cold Drawn. Merchant quality and free-machining grades are not allowed.

22) Drawing #12577098 - Elevating Tube

Change material note 2 from:

2. Material: .27-.34C Alloy Steel, AISI 4XXX or AISI 8XXX.

To:

2. Material: .27-.34C AISI-SAE Alloy (4XXX or 8XXX) Steel. Free-machining grades are not allowed.

23) Drawing #12577099 - Bevel Gear

Change material note 2 from:

2. Material: .27-.34C Alloy Steel, AISI 4XXX or AISI 8XXX.

To: 2. Material: .27-.34C AISI-SAE Alloy (4XXX or 8XXX) Steel.

Free-machining grades are not allowed.

24) Drawing #12577100 - Nut Sleeve

Change material note 2 from:

2. Material: .27-.34C, Alloy Steel, AISI 4XXX or AISI 8XXX.

To: 2. Material: .27-.34C AISI-SAE Alloy (4XXX or 8XXX) Steel.

Free-machining grades are not allowed.

25) Drawing #12577129 - Stopper

Change material note 2 from:

2. Material: .28-.46C Plain Carbon Steel, AISI 10XX

To: 2. Material: .28-.46C AISI-SAE Carbon (10XX) Steel.

Merchant quality and free-machining grades are not allowed

26) Drawing #12577430 - Oiling Ring

Change material note 2 from:

2. Material: Felt, Wool, Pressed, SPEC C-F-206, Type I, Class 9R1.

To: 2. Material: Felt, Wool, Pressed, Class 18R1 per ASTM D2475.

27) Drawing #12901114 - Bolt

Change material note 2 from:

2. Material: .13-.34C Plain Carbon Steel, AISI 10XX, Hot Rolled & Annealed.

To:

2. Material: .13-.34C AISI-SAE Carbon (10XX) Steel. Hot Rolled and Annealed. Merchant quality and free-machining grades are not allowed.

