CONTRACT C-WORKSHEET

PRON M131F456M1 AMC 1 AMSC G ATC FTMGG

TDP 12577057 TDPL DATE 05/13/03

NSN 5305013013212 NOMENCLATURE SCREW,CROSS LEVELIN

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

DOCUMENT	DELETE	REPLACE WITH
SPI 12577057	MIL-B-3150	MIL-PRF-3150
SPI 12577057	MIL-P-3420	MIL-PRF-3420
SPI 12577057	MIL-B-117	MIL-DTL-117

1)Drawing #12577057 - Cross Leveling Screw

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

2) Drawing 12577057, change note 9
From: Item Identification: Apply the following marking to container in accordance with MIL-STD-13.
TO: Item Identification: Apply the following marking to container in accordance with MIL-STD-130.

GFM/GFE: DRAWING NO.

Attachment 002

CONTRACT C WORKSHEET

PRON M131F441M1 AMC 1 AMSC G ATC FTMGG

TDP 12577039 TDPL DATE 05/23/03

NSN 1015012929239 NOMENCLATURE CROSS LEVELING MECH

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

DOCUMENT	DELETE	REPLACE WITH
AM12577039	MIL-P-116	MIL-STD-2073-1
AM12577039	MIL-L-3150	MIL-PRF-3150
AM12577039	MIL-B-117	MIL-DTL-117
AM12577039	PPP-B-636	ASTM D5118M
AM12577039	PPP-T-76	ASTM D5486

AM12577039 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. Merchant Quality and Free-machining grades are not allowed. Normalized or Annealed.

2) Drawing #12577041 - Screw, Externally Relieved Body
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 #12577046 - Plain Round Nut
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.

4) Drawing #12577047 - Sleeve Housing
Change material note 2 from:
2. Material: .28 -.46C Alloy Steel, AISI 4XXX or AISI 8XXX.
To:
2. Material: .28-.46C AISI-SAE (4XXX or 8XXX) Steel. Free-machining grades are not allowed.

5) Drawing #12577051 - Flat Washer
Change material note 2 from:
2. Material: ASTM B103 or B139m, UNS C51000, C51100, C51900, C52100, C52400, C53200 & C53400, HO4.
To:
2. Material: Copper Alloy UNS C51000, C51100, C51900, C52100, C52400, or C53400. Temper H04 per ASTM B103 or Alloy UNS C51000, C52100, C52400 or

Attachment 003

C53400. Temper H04 per ASTM B139.

6) Drawing # 12577052 - Machine Thread Bushing
Change material note 2 from:
Copper Alloy, ASTM B103, or B139m, UNS C51000, C52100 & C54400, H02 or H04.

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

7) Drawing # 12577053 - Non Rotating Shaft Eye Bracket
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 (4XXX or 8XXX) Steel. Free-machining grades are not allowed.

8) 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.

9) Drawing # 12577057 - Cross Leveling Screw
Change material note 2 from:
2. Material: .27-.46C Alloy Steel, AISI 4XXX or 8XXX.
To:
2. Material: .27-.46C AISI-SAE (4XXX or 8XXX) Steel. Free-machining grades are not allowed.

10) Drawing #7309999 - General Data Governing Protective Finish
Remove MIL-L-3150 from drawing and Spec Summary (Ref) block.
Replace with MIL-PRF-3150.

Remove MIL-L-3150 from spec summary (ref) block.
Replace with: MIL-PRF-3150.

11) Drawing #8769450 - Touch-Up of Phosphated Surfaces Finishes After Benching
Change note 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per MIL-L-46167.
To: 2. Top Coat: Mandatory: Air Cured Solid Film Lubricant per MIL-PRF-46167.

Remove MIL-L-46167 from Spec Summary (Ref) block & MIL-C-13931 from Marking requirements Block & Spec Summary (Ref) block.

Replace with MIL-PRF-46167 & MIL-DTL-13931.

12) Drawing #11577275 - Steel Castings (General Data dwg.)
In Soundness note sheet 1.
Delete: "MIL-STD-453 Quality Level 2."
Replace with: ASTM E1742 Quality Level 2.)

Remove: MIL-STD-453 from spec summary (ref) block.

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Replace with: ASTM E1742.

GFM/GFE: DRAWING NO.