

CONTRACT C WORKSHEET Revision A

PRON M131F376M1 AMC 1 AMSC G ATC FTMGG
TDP 9356166 TDPL DATE 10/07/02
NSN 6650013406082 NOMENCLATURE MOUNT,TELESCOPE

ENGINEERING EXCEPTIONS: The following engineering changes apply to this procurement action(s):
ALL drawings and associated documents which do not cite distribution statements, add Distribution Statement A, Approved for public release; Distribution is unlimited.

Wherever DSAM 4145.8 or DLAM 4145.8 are cited, change to DLAI 4145.8, see attached document.

Quality Assurance Performance/Data Requirements, dtd 10 Jul 02, is applicable, see attached document.

To all applicable SQAPs, QAPs, QAPs:

DELETE:	SUBSTITUTE:
MIL-STD-105	MIL-STD-1916
MIL-STD-105 AQLs	MIL-STD-1916 VL IV for MAJOR and MIL-1916 VL II for MINOR Characteristics

11729510:
Note 1.G. Change to read "1.G Following the stabilization perior the brightness measurement at time of acceptance shall be as defined in table."

Note 3, Suggested Source, delete "Vendor Part No. Not Available".
add to TABLE:

"11729510-1	Vendor No. T4298-1A"
"11729510-2	Vendor No. T4280-A"

11733736
Requirement 6, change to read "6. Following the stabilization perior, the final brightness measurement at time of acceptance shall be 600 microlamberts minimum."
At Vendor Table, delete "Part Number Not Available" and substitute "T4289-1A".

SQ 11733736:
Page 1, add:
"ISO 10012-1 Quality Assurance Requirements for Measuring
Equipment Part 1: Metrological Confirmation
System for Measuring Equipment"
"ANSI/NCSL 2540-1 General Requirements for Calibration
Laboratories and Measuring and Test Equipment."

Page 4, para a, MAJOR 105, delete "and brightness decay".
Page 5, para a, line 7, delete "and decay".
Page 6, at 501, line 1, delete "and brightness decay".

Page 6, para a, add "If the brightness decay".
minimum acceptance brightness specified on the drawing, the
light shall be considered acceptable."
Page 6, delete paras b,c,&d, in their entirety.
Page 7, delete para e, in its entirety.
Page 7, para f, delete "The photometer will be calibrated....prior

to this testing." and substitute "The photometer shall be
calibrated in accordance with ISO 10012-1 or ANSI/NCSL Z540-1."

11733738:

Change Note 6: to read, "6. Following the stabilization period,
the brightness measurement at time of acceptance shall be 325
microlamberts minimum."

SQ 11733738:

Page 4, at MAJOR 105, delete "and brightness decay".
Page 5, TABLE III, Line 1, delete "decay".
Page 5, para A, line 7, delete "and decay".
Page 6, PART V, 501, delete "and brightness decay".
Page 6, 501.A, add "If the brightness value measured is no less
than the minimum acceptance brightness specified on the drawing
the light shall be considered acceptable."
Page 6, delete paras 501.B, 501.C and 501.D, in their entirety.
Page 7, delete para E in its entirety.

11733741:

Add requirement "1. The brightness level of the potted assembly
shall be minimum of 95% of the brightness level of the unpotted
lamp as specified on the lamp drawing."

SQ 11733741:

Page 1, add:
"ISO 10012-1 Quality Assurance Requirement for Measuring
Equipment Part 1: Metrological Confirmation
System for Measuring Equipment."
"ANSI/NCSL Z540-1 General Equipement for Calibration Laboratories
and Measuring and Test Equipment"

Page 6, para 503.b delete "The photometer will be calibrated...prior
to this testing." And substitute "The photometer shall be calibrated
in accordance with ISO 10012-1 or ANSI/NCSL Z540-1."

11733733:

Change vendor name from "Morton Auto" to "Rohm & Haas".

11733744:

Add Vendor Part Number to Table:
P/N Vendor P/N
"11733744-1 T4292-1A"
"11733744-2 T4566-1A"
Add Vendor:
"SRB Technologies (Canada) Inc.
320-140 Boundary Rd.
Pembroke, Ontario, Canada, K8A 6W5

Vendor P/N Not Available"

Note 6, change to read, "6. Following the stabilization period, the final brightness measurement at time of acceptance shall be a minimum of (see tabulation)."

SQ 11733744:

Page 1, PART I, add:

"ISO 10012-1

Quality Assurance Requirements for
Measuring Equipment Part 1: Metrological
Confirmation System for Measuring Equipment"
"ANSI/NCSL Z540-1
General Requirements for Calibration
Laboratories and Measuring and Test Equipment"

Page 4, at MAJOR 105, delete "and brightness decay".

Page 5, TABLE III, line 1, delete "decay".

Page 5, TABLE III, para a, line 7, delete "and decay"

Page 6, PART V, 501, line 1, delete "and brightness decay".

Page 6, delete paras b. c & d in their entirety.

Page 7, para e, change to read,

"e. Minimum acceptance brightness required by the drawing shall be that measured "brightness value" (averaged) taken at the end of the 30-day period."

Page 7, para f, delete "The photometer will be calibrated...prior to this testing" and substitute "The photometer shall be calibrated in accordance with ISO 10012-1 or ANSI/NCSL Z540-1".

11733745:

add Note. "1. The brightness level of the potted assembly shall be a minimum of 95% of the brightness level of the unpotted lamp as specified on the lamp drawing."

SQ 11733745:

Page 1, PART I, add

"ISO 10012-1

Quality Assurance Requirement for Measuring
Equipment Part I: Metrological Confirmation
System for Measuring Equipment"

"ANSI/NCSL Z540-1

General Requirements for Calibration
Laboratories and Measuring and Test Equipment"

Page 4, at MAJOR 108, delete "and brightness decay" and change inspection method from 501 to "503".

Page 4, at MAJOR 109, change inspection method from 502 to "501"

Page 4, at MAJOR 110, change inspection method from 503 to "502"

Page 6, para b, delete "The photometer will be calibrated...prior to this testing." and substitute "The photometer shall be calibrated in accordance with ISO 10012-1 or ANSI/NCSL Z540-1."

SQ 11748090:

Page 1, add:

"ISO 10012-1

Quality Assurance Requirement for Measuring
Equipment Part 1: Metrological Confirmation
System for Measuring Equipment"

"ANSI/NCSL Z540-1

General Requirement for Calibration
Laboratories and Measuring and Test Equipment"

Page 6, delete 503. Brightness Level & 503.a in their entirety.
substitute "503.a The luminosity test shall be performed in a dark room having a controlled light source. To perform this test, the observer must be dark adapted by being in a darkened room for at least 15 minutes before viewing the scale. Place scale assy at a distance (from the observer's eye) as specified on the drawing. The scale markings shall be clearly distinguishable with and without the use of 50% neutral density filter while the light level is varied gradually from 0 to 10 foot-candles over a period of 1 to 2 min."

Page 6, 503.b delete "The photometer will be calibrated...prior to this testing." and substitute "The photometer shall be calibrated in accordance with ISO 10012-1 or ANSI/NCSL Z540-1."

11741736:

Note 1 - change MIL-S-81591 to "AMS 5341".

11741739, 9360178:

Change MIL-STD-1450 to "MIL-STD-1450, for reference purposes only".

SQ 9356168:

Page 4, at MAJOR 101, change as follows:

from:	101	Thread	.060-8UNF-2A	III	STM-1
to:	"101	Thread	.060-8UNF-2A		
		Pitch Diameter			SMTE
		Major Diameter			SMTE"

The following Government Acceptance Inspection Equipment (AIE) design drawing, cite elsewhere in the technical data, are appropriate for use during performance of this contract to inspect the applicable characteristics.

All AIE designs specified for critical Characteristics/Defects Other - Lists by citing individual drawing numbers or equipment list(s).

None

All other Government AIE designs which are cited in the Technical Data Package List or in any of the documents in the technical data package are no longer being maintained by the Government, may not reflect the latest component configuration and are, therefore, included for information purposes only. Except for the AIE designs listed above, the contractor is responsible for the design and submission to the Government for review of all other AIE in accordance with Clause _____ specified elsewhere in Section E of this contract."

9356170:

Requirements No. 6, change to read, "6. Following the stabilization period, the final brightness measurement at time of acceptance shall be 600 microlamberts minimum."

SQ 9356170:

Page 3, at MAJOR 105, delete "and brightness decay".

Page 5, delete paras b,c, & d in their entirety.
Page 6, para e, delete....."taken at end of the specific 30-day
period used to determine acceptability of the decay requirement."

QAP 702-1-2:

Page 4, at MAJOR 106, delete in its entirety.
Page 4, at 301.A, in line 5, delete "and decay".
Page 5, PART V, 502.A add "If the brightness measured is greater
than the minimum specified on the drawing, the light shall be
considered acceptable."
Page, delete para 502.C in its entirety.

7572726, 7572764:

Remove Distribution Statement C in its entirety and substitute,
"Distribution Statement A, Approved for public release;
Distribution is Unlimited."

9360138:

At Approved Source of Supply, change to read,
"EMS-CHEMIE (North America) Inc.
2060 Corporate Way
P.O. Box 1717
Sumter, SC 29151-1717
Product Name: Amorphous Nylon12"

7680606:

Delete suggested Source callout in its entirety.

7651356:

At List of Drawings Table, delete "BFCX22.2" and substitute "MS24692".

7291468, 9292464, 8660983:

Delete "Gage Handle AGD STD No. 4" and substitute "Gage Handle
ASME B47.1".

12961274:

Delete Note 5 in its entirety.

7596483:

Note2 - change QQ-C-390 to "ASTM-B23".

11741768:

Change QQ-A-250/4 to "SAE-AMS-QQ-A-250/4".

7596483:

Change FINISH 4.1 to FINISH "4.10".

7572462:

Change FINISH 3.1, 3.2, & 23.1 to "MASTER PAINTERS INSTITUTE
REFERENCE SPEC25 FOR THE FIRST COAT & MPI #9E2 FOR THE TOP COAT."

10553232, 11741756:

Change A-A-2962 to "MASTER PAINTERS INSTITUTE REFERENCE SPEC25 FOR THE
FIRST COAT & MPI #9E2 FOR THE TOP COAT"

SQ 6269643:

Page 2, PART II, Certification Provisions, delete 302, 303 and 304.

7571479, 7633991:

Change MIL-T-10727, finish 1.8.1 to "ASTM-B545".

8660028:

Change 30-1-7 to "ASME-Y14.5M".

9360175:

Change 1173373-1 to "11733733-4" and 1173373-5 to "11733733-5".

5045961:

Delete reference to MIL-T-46072.

TDPL:

Remove Distribution Code C from TDPL sheets.

At all NSAM documents, in column, add "***".

Delete "QS 19200 12961274 ***Deficiency***"

Delete "QQ-A-255/6 ***Deficiency****", on sheet 26.

DOCUMENT	DELETE	SUBSTITUTE:	ADD:
SDS 1932	G	rev H	
SDS 1933	H	rev J	
SDS 2091	C	rev D	
SDS 705	- -	- -	rev C
30-1-7	XXXX		
7691596, sh 1&2	rev K	rev J	
SQ 11729510	- -	- -	rev E
DAF-45	no such spec	AA-DAF-45	
BCOX1.10	rev 05	rev 07	
BFCX2.2	rev 10	rev 13	
MIL-HDBK-132	- -	MIL-STD-171	
MIL-STD-194	- -	MIL-STD-171	
MS35275	XXXX	NASM35275	cxid
MS35338	XXXX	NASM35338	cxid
MS51038	XXXX	NSAM51038	cxid