



**Aerospace  
Systems Division**

APOLLO 15  
A. D. Little LRRR Contractor Parts List

NO.	REV. N
ATM 924	A
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DATE 13 May 1971	

- 1.0 This ATM is in response to CCP-269, Exhibit F-1, Item 26.
- 2.0 Parts and materials used by A. D. Little, Inc. in the 300 corner LRRR Array Assemblies A & B are listed on the attached sheets.

All Parts and Materials listed are in accordance with:

- (1) ATM-242E, "Approved Materials for ALSEP Equipment".
  - (2) SW-A-118-C, LRRR Array III, Statement of Work and Requirements, Exhibit A, 4 November 1970.
- 3.0 For historical reference and comparison prior A. D. Little LRRR Contractor Parts Lists are as follows:
    - (1) EASEP, Apollo 11, EATM-51, 29 January 1969.
    - (2) ALSEP, Apollo 14, ATM 869A, 20 August 1970.
    - (3) ALSEP, Apollo 15, ATM 924, 24 November 1970.

Prepared by:

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Approved by:

S. J. Ellison  
for S. J. Ellison, Manager  
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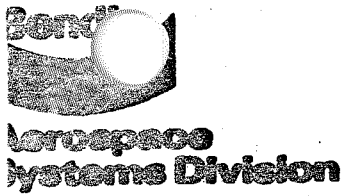
LASER RANGING RETRO-REFLECTOR

APOLLO 15

Bendix Contract SC-809  
C-73003

MATERIAL LIST

72461-04



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PANEL A

<u>Item No.</u>	<u>Quan Per Assm</u>	<u>Part Name</u>	<u>Material</u>	<u>BxA Spec</u>	<u>Drawing Number</u>
1	1	Assy - RR Panel A			R 4001
2	204	Retaining Ring	Aluminum 1100F		C 4001-001
3	204	Upper Mounting Ring	Teflon		C 7028-001 (B)
4	204	Lower Mounting Ring	Teflon		C 7028-002 (B)
5	204	Alignment Pins	304 S/S Wire	ATM-242	A 7028-01-005(A)
6	204	Flight Prisms	Amersil Suprasil I Grade Fused Quartz		P-E 100-2664-001*
7	102	Rivets	2017 Aluminum	ATM-242	MS 16535-23

\*Perkin-Elmer



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PANEL B

<u>Item No.</u>	<u>Quan. Per Assm.</u>	<u>Part Name</u>	<u>Material</u>	<u>BxA Spec</u>	<u>Drawing Number</u>
1	1	Assy - RR Panel B			R 4002
2	96	Retaining Ring			C 4001-001
3	96	Upper Mounting Ring	Teflon		C 7028-001 (B)
4	96	Lower Mounting Ring	Teflon		C 7028-002 (B)
5	96	Alignment Pins	304 S/S Wire	ATM-242	A 7028-01-005 (A)
6	96	Flight Prisms	Amersil Suprasil I Grade Fused Quartz		P-E 100-2664-001*
7	48	Rivets	2017 Aluminum	ATM-242	MS 16535-23

\*Perkin-Elmer