



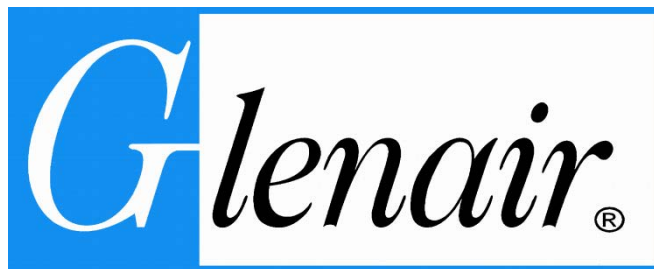
# Glenair Test Report

Salt Spray;  
ArmorLite Braid (103-051)

GT-11-28 (ARM-100)

Revision 1

2/16/22



**Glenair, Inc.**

1211 Air Way · Glendale, California 91201-2497  
Telephone: 818-247-6000 · Facsimile: 818-500-9912  
E-mail: [sales@glenair.com](mailto:sales@glenair.com)

United States · United Kingdom · Germany · France · Nordic · Italy  
[www.glenair.com](http://www.glenair.com)



## TEST REPORT

Cage Code: 06324	Salt Spray; ArmorLite Braid (103-051)	Document #: GT-11-28 (ARM-100) Revision: 1 Page 2 of 5
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Revision Status	Description of Change	Date	Approval
1	Reformatting; cover page	02/16/22	JNN



ARM-100

TEST REPORT

Established 1948

140 Standard Street • El Segundo, California 90245.3832 • voice 310.322.4993 • fax 310.322.6681

GLENAIR/ALERT PLATING CO.
9939 Glenoaks Blvd
Sun Valley, CA 91352

ATTN: Mussadiq Hussain

DATE March 10, 2011
LAB NO. B54755 pg.1 of 1
CUST P.O. 2659
SAMPLE NO. 42227
RECEIVED 1-21-11

- SAMPLE: (1) 1 pc: Braid Assembly using Braid 103-051-032 and Flanged bulk head fitting with Nickel-PTFE plating(Code AM)
(2) 1 pc: Braid Assembly using Braid 100-003A1000 and Flanged bulk head fitting with Nickel-PTFE plating(Code AM)
(3) 1 pc: Flanged bulk head fitting with Nickel-PTFE plating(Code AM)

(Photographs taken at beginning of the test, after 500 hours and at the conclusion of the test)

SALT SPRAY (FOG) TEST PER ASTM B117-09

PARTS WERE EXPOSED 500 hours and continued to 1000 hours

SAMPLE RETURNED FOR CUSTOMER EVALUATION

D.D. Resistance IAW SAE AS85049

Table with 3 columns: Sample Number, Prior to Test, After Test (Millohms). Rows 1, 2, 3.

Conclusions:

On Samples 1 & 2 Braided Assemblies - the flange hole in which the nylon cord suspends the part in the chamber indicates a lifting of the Teflon coating. Viewing at 100 power indicates no base metal, showing the silver plate substraat.

Sample 3 shows no area corrosion or plating delamination.

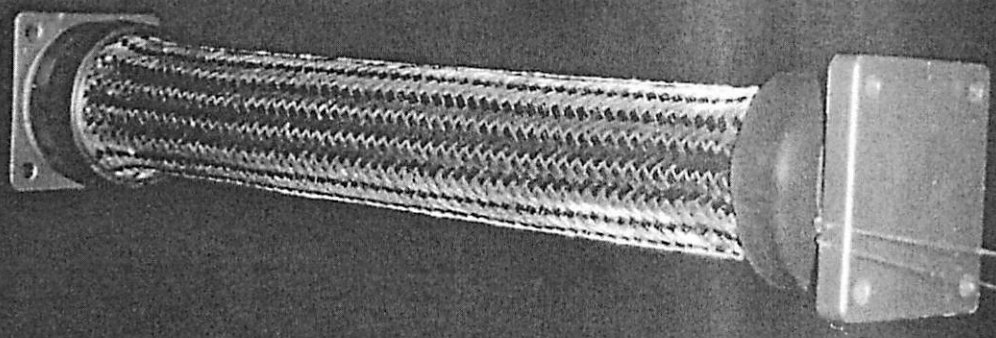
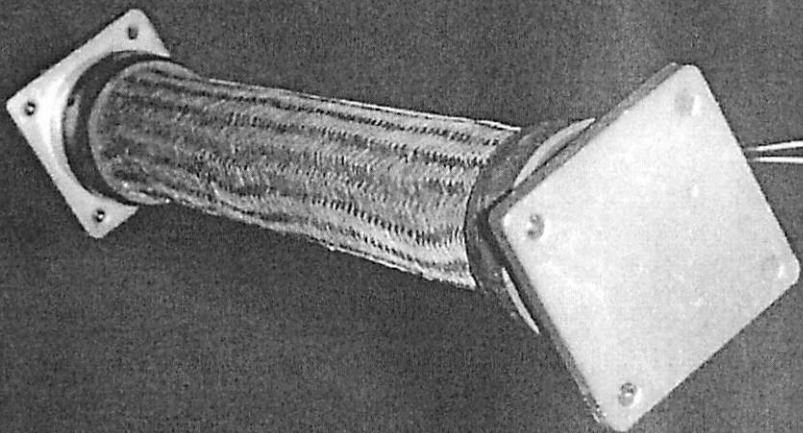
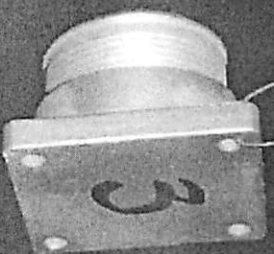


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K. Krishnan
K. Krishnan
Laboratory Supervisor



START OF TEST



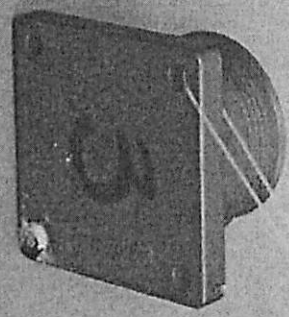
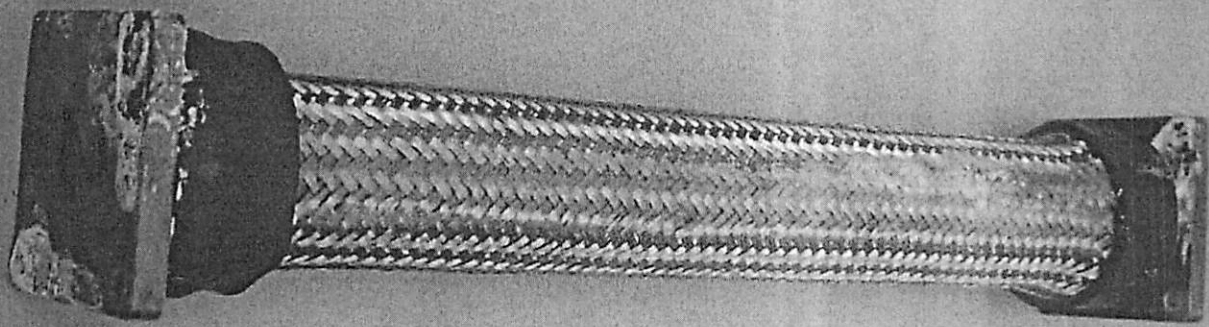
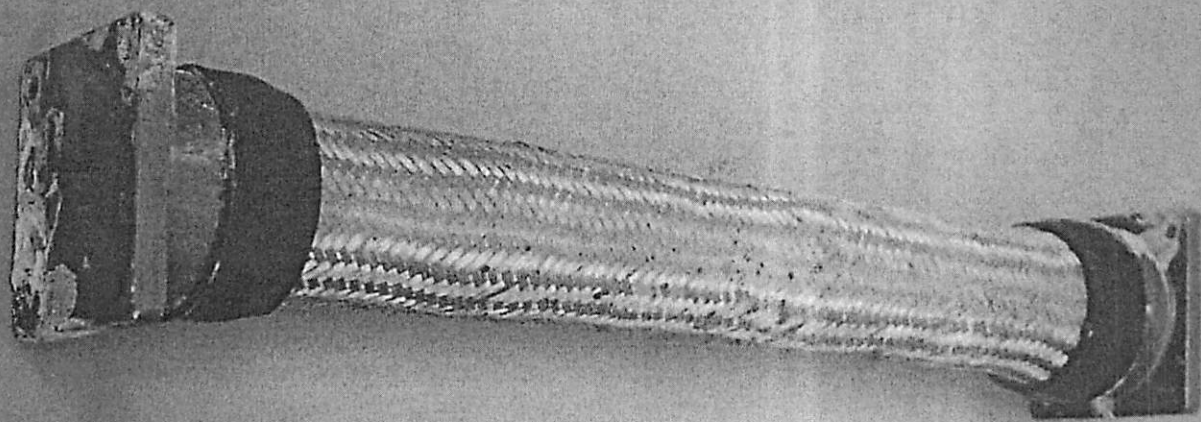


PHOTO TAKEN AFTER  
1000 EXPOSURE SALT FOG  
PER ASTM B117-09