BELL TELEPHONE LABORATORIES, INCORPORATED
WESTERN ELECTRIC CO., INC.

CHANGE ORDER

TYPE OF CHANGE
ENG [X] SHOP [ ]

CLASSIFICATION: A(C) (See Note C)

ISSUE: 1

CO. 78EW5067

PRODUCT AFFECTED: All telephone apparatus and equipment using asbestos washers.

PLAINTIFF'S EXHIBIT
ATT-190

REASON: Asbestos is considered a possible health hazard.

CHANGE:
P-134246 Washer (Indianapolis Engineering Control)
P-139058 Washer
P-145727 Washer
P-146970 Washer
P-151530 Washer (Kearny Engineering Control)
P-215891 Washer
P-220192 Washer
P-220193 Washer
P-220949 Washer (Kearny Engineering Control)
P-226508 Washer
P-235379 Washer
P-241262 Washer
P-241300 Washer
P-296539 Washer
P-465952 Washer

The above parts shall be rated "Manufacture Discontinued"
(See Notes A and B)

(Continued on Page 2)

A T & T CLASS

DRAWING CROSS REFERENCE CHANGE YES [ ] NO [ ]

TITLE CHANGE YES [ ] NO [ ]

DIST CODE

CHANGE IN DIST CODE YES [ ] NO [ ]

MICROFILM YES [ ] NO [ ]

DRAWING TYPE

Estimated Expense

[X] Less than $2K $1,000

REFERENCES— Tele. Conv. J. S. Kazazis, Environmental Engineering, Headquarters.
Tele. Conv. H. Haefeli (BTL-COL) and T. A. Preston (WE-HW) 11-15-78.

TOOL MADE SAMPLES REQUIRED INCORPORATING THIS CHANGE—

SHALL DELIVERY OF PRODUCT BE HELD UP PENDING APPROVAL OF SAMPLES? YES [ ] NO [ ]

DRAWINGS DUE REPRODUCTION: NEW _____ REISSUED _____

PARTS SHIPPED LOOSE AFFECTED— _____ TIME CHARGED TO _____

SPARE PARTS LISTS AFFECTED [ ]

HANDBOOKS AFFECTED [ ]

LOCATIONS AFFECTED	
EQUIPMENT	APPARATUS
All	All

APPROVED	DEPT	LOC	EXT	DATE
WECO				
R. A. Agnew ORIGINAL SIGNED BY R. A. AGNEW	4914	EW1	x2361	DEC 05 19

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LLA 001107

ISSUE 1 CO- 78HW5067

Asbestos "MD" Part No.	I.D.	Size O.D.	Thk.		Mica Replacement Part No.	I.D.	Size O.D.	Thk.	No. Rec.
P-134246	.188	.625	.063	-	842054017	.188	.625	.031	2
P-139058	.188	.875	.094	-	842054025	.188	.875	.031	3
P-145727	.266	1.125	.031	-	None (No apparent users)				
P-146970	.204	.562	.125	-	842054033	.219	.500	.031	4
P-151530	.204	.750	.125	-	842057911	.219	.750	.031	4
P-215891	.180	.875	.125	-	842054025	.188	.875	.031	4
P-220192	.188	1.172	.062	-	842054025	.188	.875	.031	2
P-220193	.188	.734	.062	-	840225320	.187	.750	.031	2
P-220949	.203	.500	.063	-	842054033	.219	.500	.031	2
P-226508	.219	1.000	.063	-	842054041	.219	1.000	.031	2
P-235379	.156	.625	.031	-	842054009	.156	.438	.031	1
P-241262	1.313	1.875	.063	-	None (No apparent users)				
P-241300	.469	1.000	.063	-	None (No apparent users)				
P-296539	.500	1.000	.063	-	840225304	.500	1.000	.031	2
P-465952	.156	.438	.063	-	842054009	.156	.438	.031	2

Drawings Showing Change

P139058 Iss. 2, Mfr. Disc.	P226508 Iss. 3, Mfr. Disc.
P145727 Iss. 3, Mfr. Disc.	P235379 Iss. 2, Mfr. Disc.
P146970 Iss. 3, Mfr. Disc.	P241262 Iss. 2, Mfr. Disc.
P215891 Iss. 2, Mfr. Disc.	P241300 Iss. 2, Mfr. Disc.
P220192 Iss. 6, Mfr. Disc.	P296539 Iss. 3, Mfr. Disc.
P220193	P465952 Iss. 2, Mfr. Disc.

Note A: Indianapolis and Kearny shall change the parts under their control. The various works' drafting organizations shall make the necessary changes in stocklist and assembly drawings affected by superseding part when they are reissued for other reasons or when requested by the product engineer. This change order, without a dash number, shall be used as authorization for the change.

Note B: The asbestos parts are not subject for reinstatement. If the mica parts are not suitable because of design or interchangeability considerations, Hawthorne fastener standards shall be contacted for a replacement.

Note C: This change order shall be handled on an "A" Class basis except that it does not apply to product or parts being installed or in service.

Analysis: Layouts are affected and shall be brought up to date by the product engineer. The Comcode GN-51-134 form shall be issued as required. Layouts for the replaced parts shall be marked as indicated.

LWO/TAP:4914
LWO