



ASTROCOM

ELECTRONICS, INC.

"When You Must Have Excellence"

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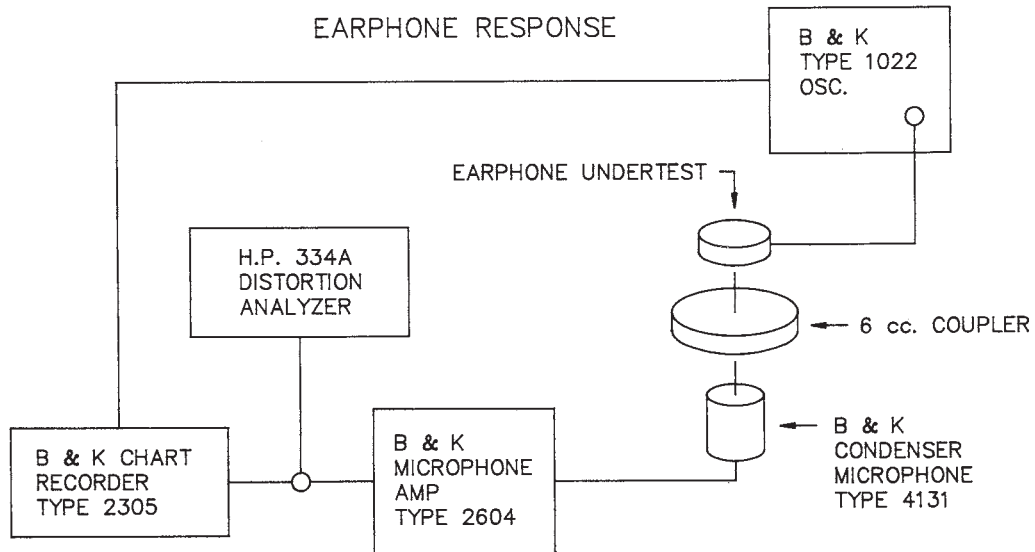
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TEST PROCEDURE FOR EARPHONES AND MICROPHONES



All earphones are tested in a 6 cc. coupler.

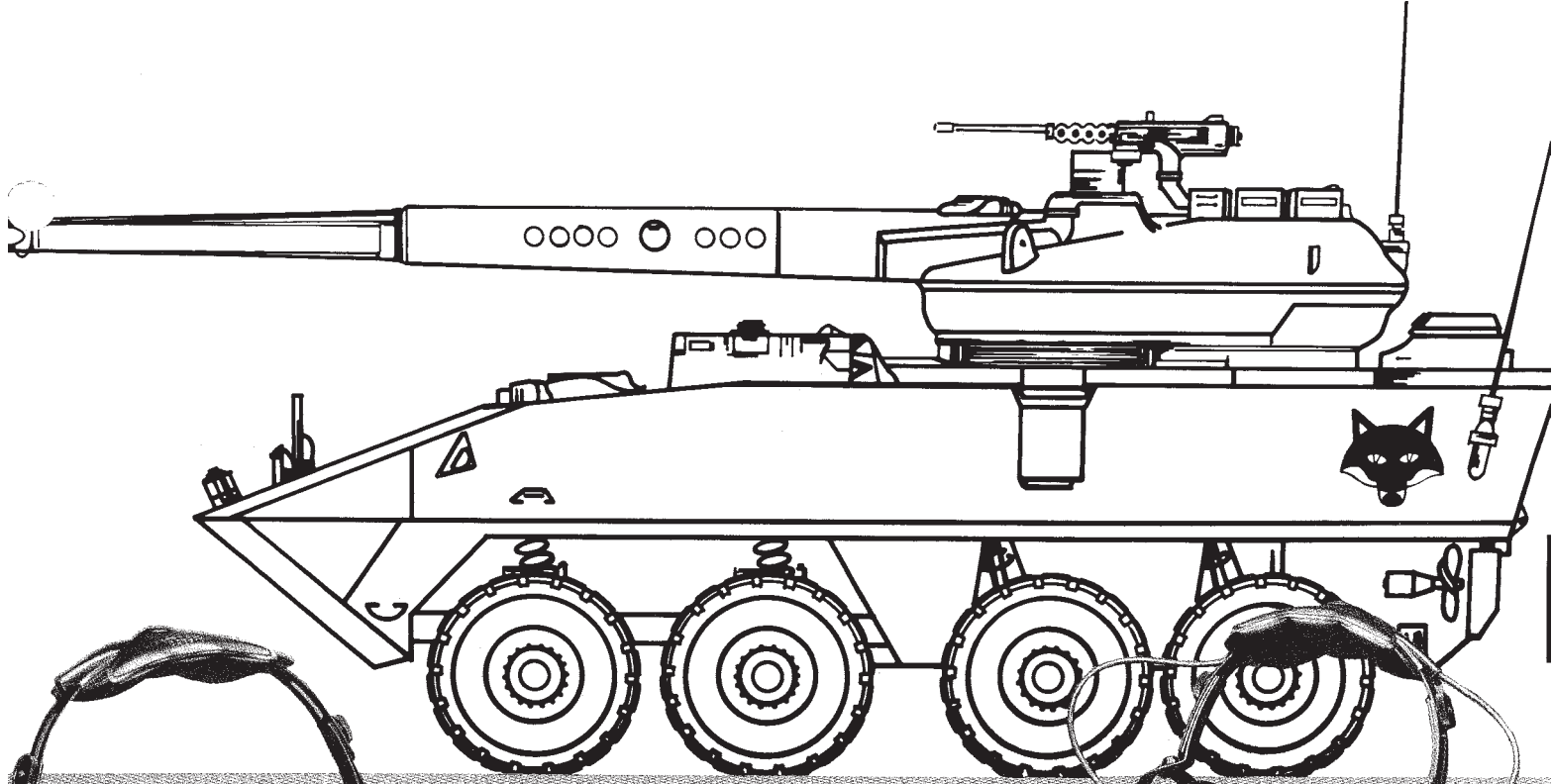
All microphones are tested with a constant sound pressure level (SPL) artificial voice.

All db are referenced to $.0002 \text{ dynes/cm}^2$ except as noted.

74 db = dyne = 1 microbar

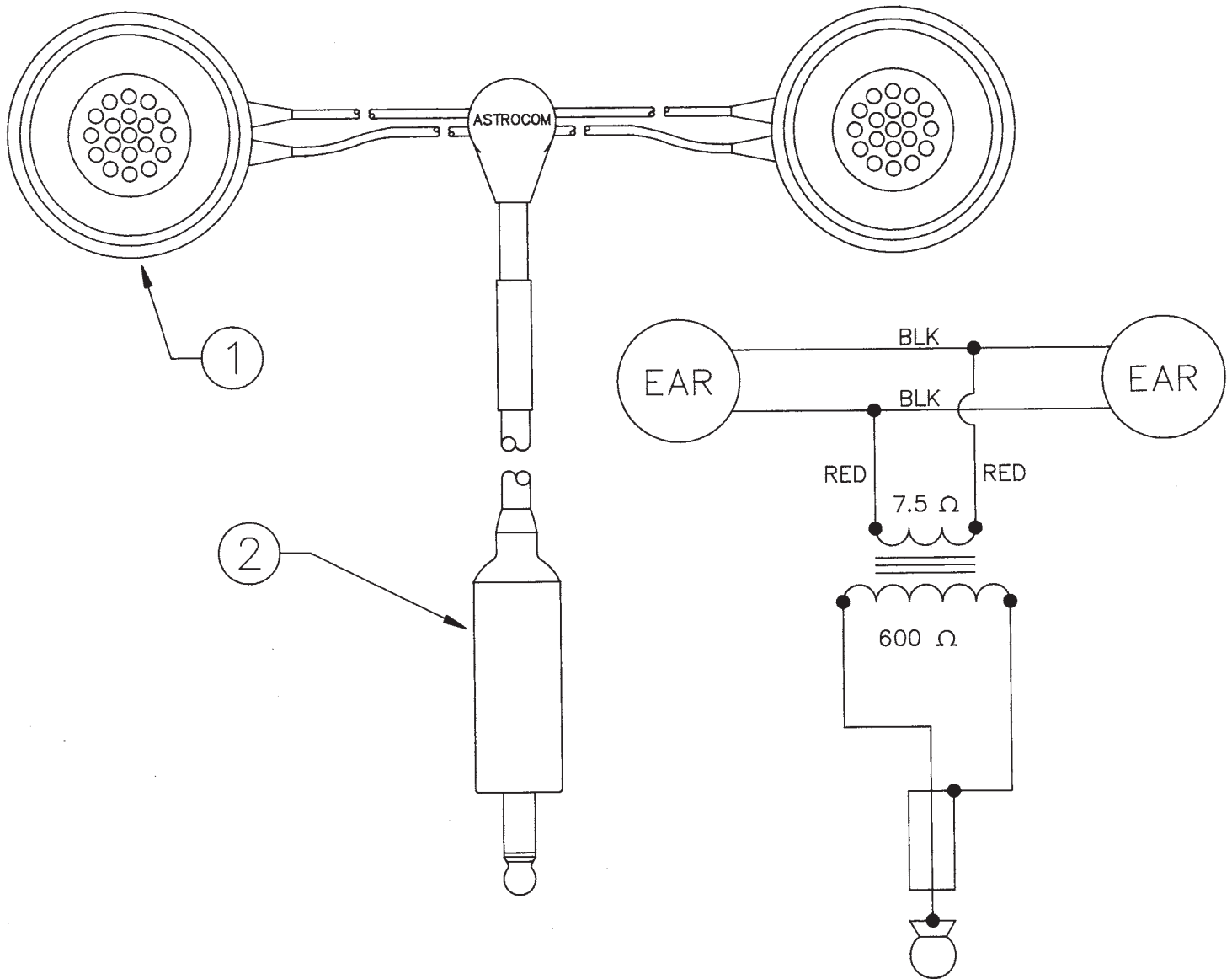
103 db = 28 dynes/cm^2

RMS = root mean square



HEADSET ASSEMBLY
MILITARY TYPE H-87A/U

MODEL 10299
NSN 5965-00-665-0527



WIRING DIAGRAM

ITEM	ITEM DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Earphone H-87B/U	5965-01-056-7225	2	10301A
2	Cable Assembly	5995-00-549-7819	1	10270

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HEADSET, ELECTRICAL
MILITARY TYPE H-154A/AIC

MODEL 10394A
NSN 5965-00-069-2723

SPECIFICATIONS:

CABLE: Model 10120A. CX-4708A/AIC, branched, four conductor, stranded, teflon insulation, braided nylon jacket. Approx. 19 inches long. Terminated with pin type terminals and a U-179A/U Connector. Grommet provided for helmet feed-thru. Per MIL-C-22442/37

CABLE: Model 10438A. CX-4707C/AIC, coiled, six conductor, stranded, teflon insulation, rubber jacket. Approx. 42 inches before coiling. Terminated with a U-174/U, and with two U-173/U Connectors. Per MIL-C-22442/33

EARCUSHION: Model 10395A. Polyurethane covered foam.

EARPHONES: Model 10009

Type: Dynamic

Frequency Response: 100 - 5500 Hz

Sensitivity: 105 db @ 1KHz re 1 MW RMS

Impedance: 19 Ω @ 1 KHz

Distortion: <3% from 100 - 2K Hz

<5% from 2K to 5K

Altitude Compensation: 70,000 feet

Temperature Range: -55°C - +71°C

Per MIL-E-25670

INSTALLATION KIT: NOT SHOWN

Model 10323. MK-634/AIC, cord clips, bracket to provide stationary mounting of connectors to helmet.

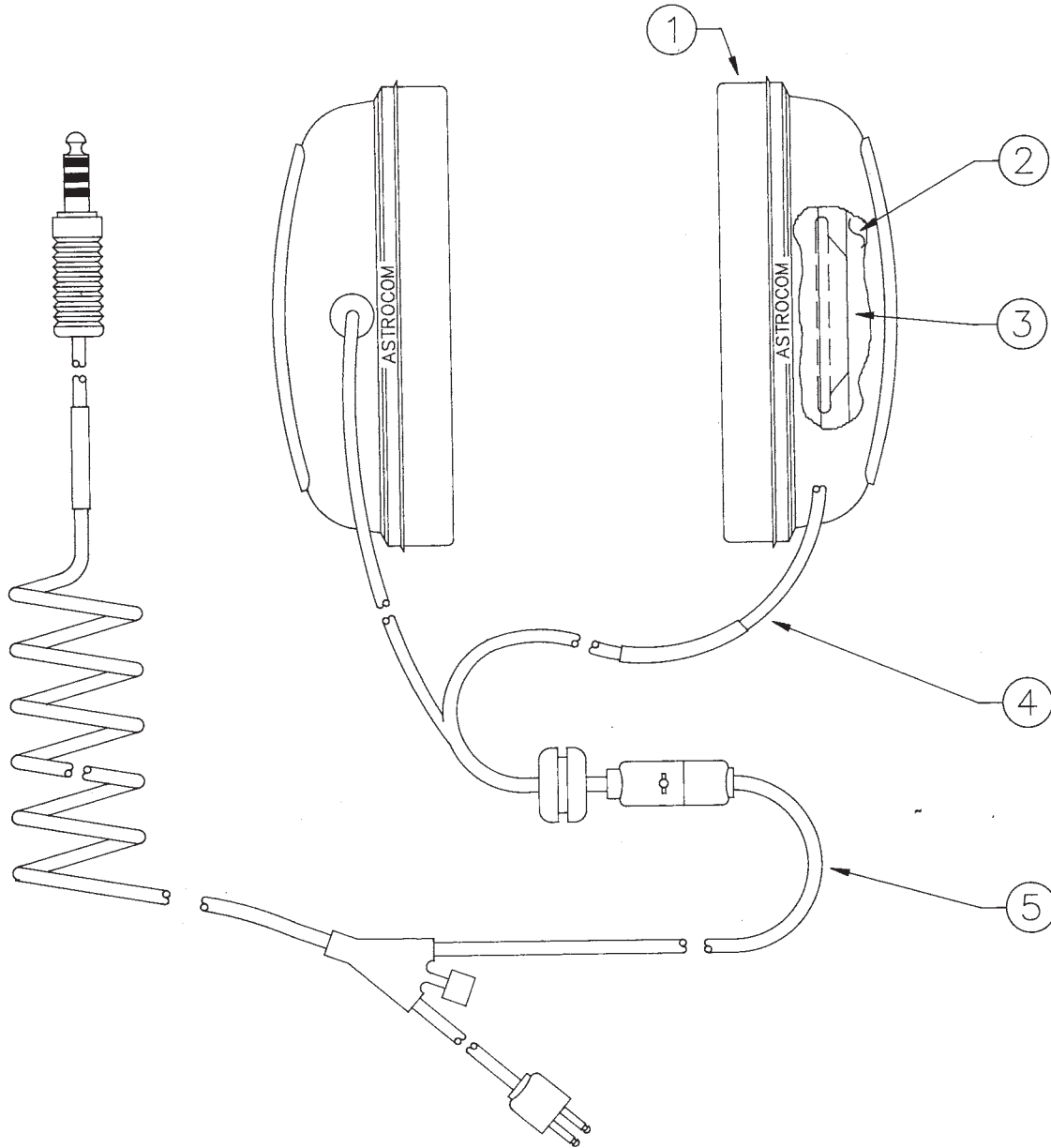


Intended for use with Flying Helmet HGU-22/P, providing communication of high intelligibility under extreme noise conditions. Held to inside of helmet with mating Hook Tape.

Constructed to meet all military environmental requirements IAW MIL-H-27467A.

**HEADSET, ELECTRICAL
MILITARY TYPE H-154A/AIC**

**MODEL 10394A
NSN 5965-00-069-2723**



ITEM	ITEM DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Cushion Assembly, Ear	5965-00-174-4967	2	10395B
2	Pad Assembly, Acoustical		2	10398C
3	Earphone H-143/AIC	5965-00-615-0104	2	10009
4	Cable CX-4708/AIC	5995-00-816-3657	1	10120A
5	Cable CX-4707C/AIC	5995-01-006-1836	1	10438A
6	Kit Installation MK-634/AIC (not shown)	5965-00-864-8047	1	10323

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HEADSET, MICROPHONE KIT
MILITARY TYPE MK-1697/G

MODEL 10627B
NSN 5965-00-313-8958

SPECIFICATIONS:

CABLE: Model 10629C. Straight, five conductor, tinsel, rubber insulation, rubber jacket. Approx. 17 inches long. Incorporating a clothing clip. Terminated with an AP-107 connector and terminal rings with a molded tapered grommet.

CABLE: Model 10418E. Straight, two conductor, stranded, rubber insulated, rubber jacket. Terminated with ring terminals.

CABLE: Model 10617A. Retractable, five conductor, stranded, rubber insulated, rubber jacket. Terminated with a AJ-107XL Connector and two U-229/U Connectors.

EARCUSHION: Model 10693A. Polyurethane covered polyurethane foam.

EARPHONE: Model 10498

Type: Dynamic

Frequency Response: 100 - 3500 Hz

Sensitivity: 105 db or greater @ 1KHz re 1 MW RMS at 1 KHz input

Impedance: 1000 Ω

Distortion: $\leq 5\%$ from 100 - 3500 Hz

Temperature Range: -120°F - $+150^{\circ}\text{F}$

Per MIL-H-49161

MICROPHONE: Model 10622B

Military Type M-138/G

Type: Dynamic

Frequency Response:

300 - 3500 Hz

Sensitivity: -56 db @ 1 KHz re 103db SPL

Impedance:

$150 \Omega \pm 15 \Omega$

@ 1 KHz

Distortion: $< 6\%$ @

114 db SPL

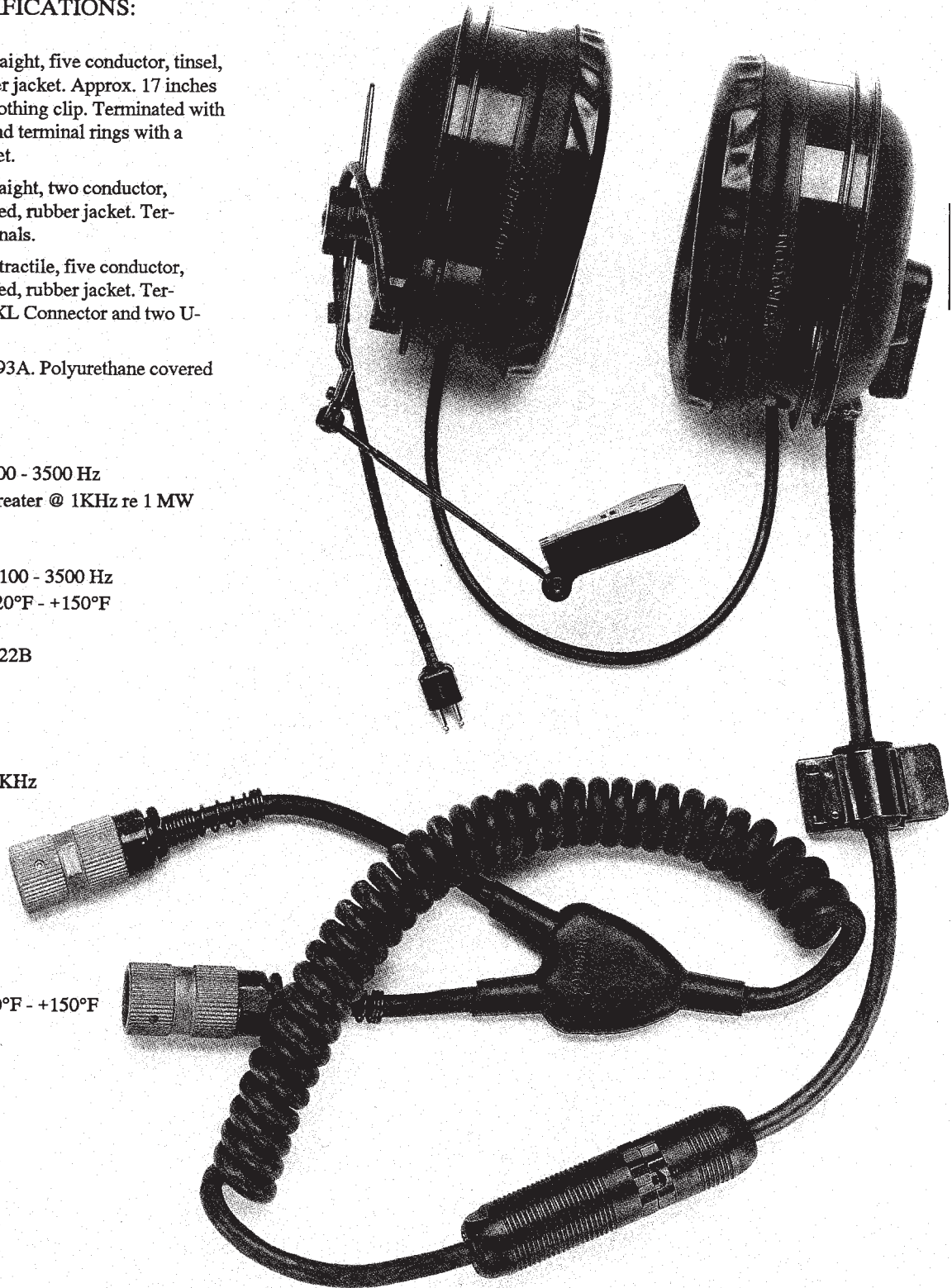
Altitude Compensation:

50,000 feet

Temperature Range: -40°F - $+150^{\circ}\text{F}$

Weight: < 48 grams

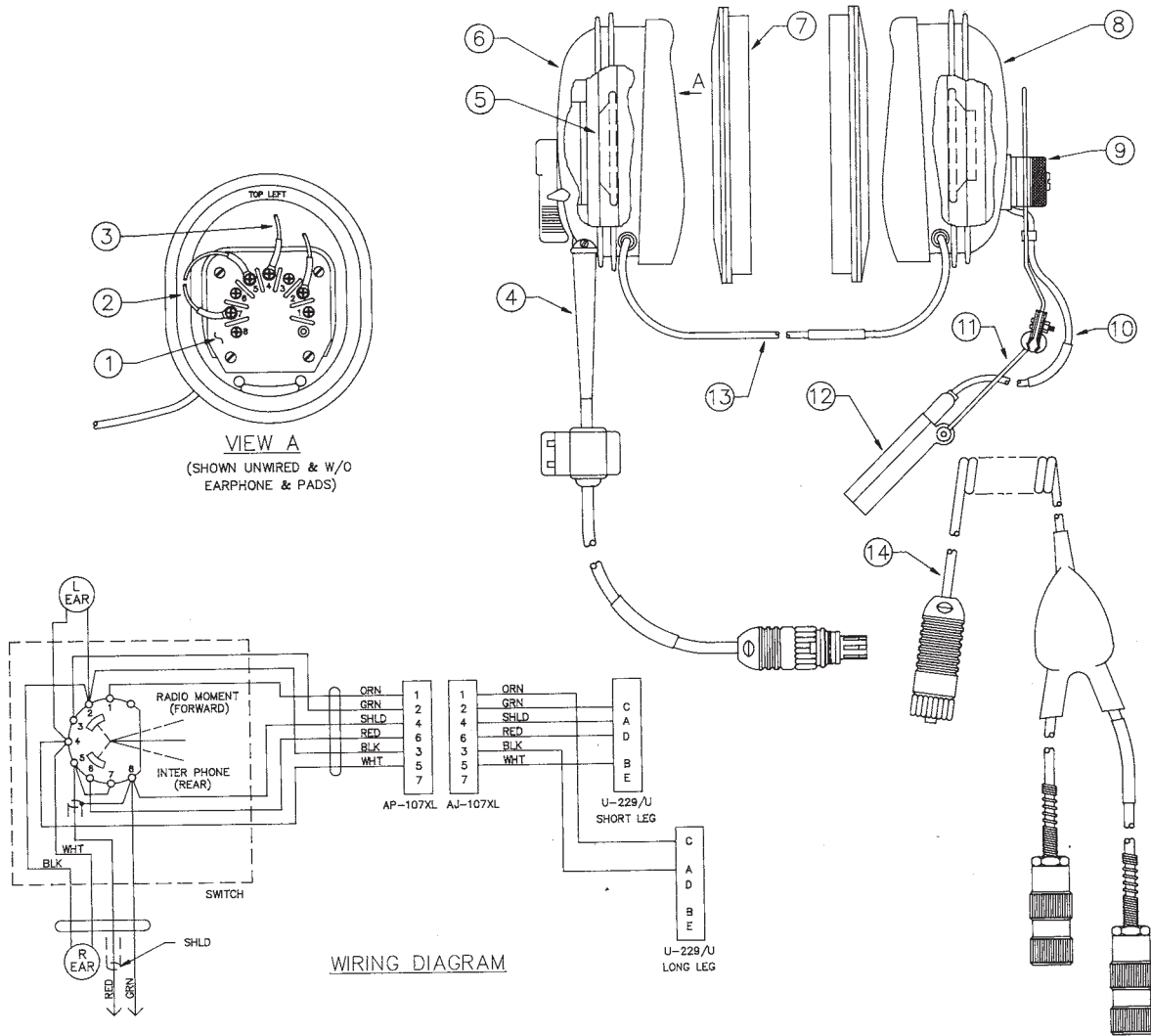
Per MIL-M-26542/10A



A Headset-Microphone Kit designed to fit small, medium and large armored vehicle crewman's helmet. Constructed to meet all Military environmental requirements IAW MIL-H-49161.

HEADSET, MICROPHONE KIT MILITARY TYPE MK-1697/G

MODEL 10627B
NSN 5965-00-313-8958



ITEM	ITEM DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Cover Assembly	5930-00-114-4359	1	10886A
2	Lead		1	10938A
3	Lead		2	10657
4	Cable, Main	5995-00-302-7515	1	10629C
5	Earphone	5965-00-135-0506	2	10498
6	Earcup Sub Assembly		1	11026H
7	Cushion Assembly, Ear	5965-00-135-0505	2	10693A
8	Earcup Sub Assembly		1	11025D
9	Support Assembly	5965-00-135-0547	1	10389
10	Cable Assembly, Microphone		1	10800A
11	Boom Assembly		1	10665B
12	Microphone Element M-138/G		1	10622B
13	Cable Assembly, Head	5995-00-302-7519	1	10418E
14	Cable Assembly, Adapter	5995-00-302-7521	1	10617A

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HEADSET
MILITARY TYPE H-173B/AIC

MODEL 10156A
NSN 5965-01-927-4074

SPECIFICATIONS:

CABLE: Model 10385A. Five conductor, stranded, rubber insulation, rubber jacket. Terminated with a quick disconnect molded rubber connector. With two conductor headband molded in a junction. Terminated with molded-on grommets and molded-in terminal pins. Microphone lead terminated with a U-172/U Cconnector.

EARCUSHIONS: Model 10391A.
Vinyl covered foam.

EARPHONE: Model 10301A
Military Type H-87B/U
Type: Dynamic
Frequency Response: 100 - 7,000 Hz
Sensitivity: 103 db @ 1KHz re 1 MW RMS
Impedance: 15 Ω @ 1 KHz \pm 2 Ω
Distortion: < 5% from 200 - 7000 Hz
Altitude Compensation: 50,000 feet
Temperature Range: -55° C - + 85° C
Per MIL-E-18239

HEADBAND: Model 10890D. Double band steel headstraps mounted to sliding action brackets and swivel yokes.

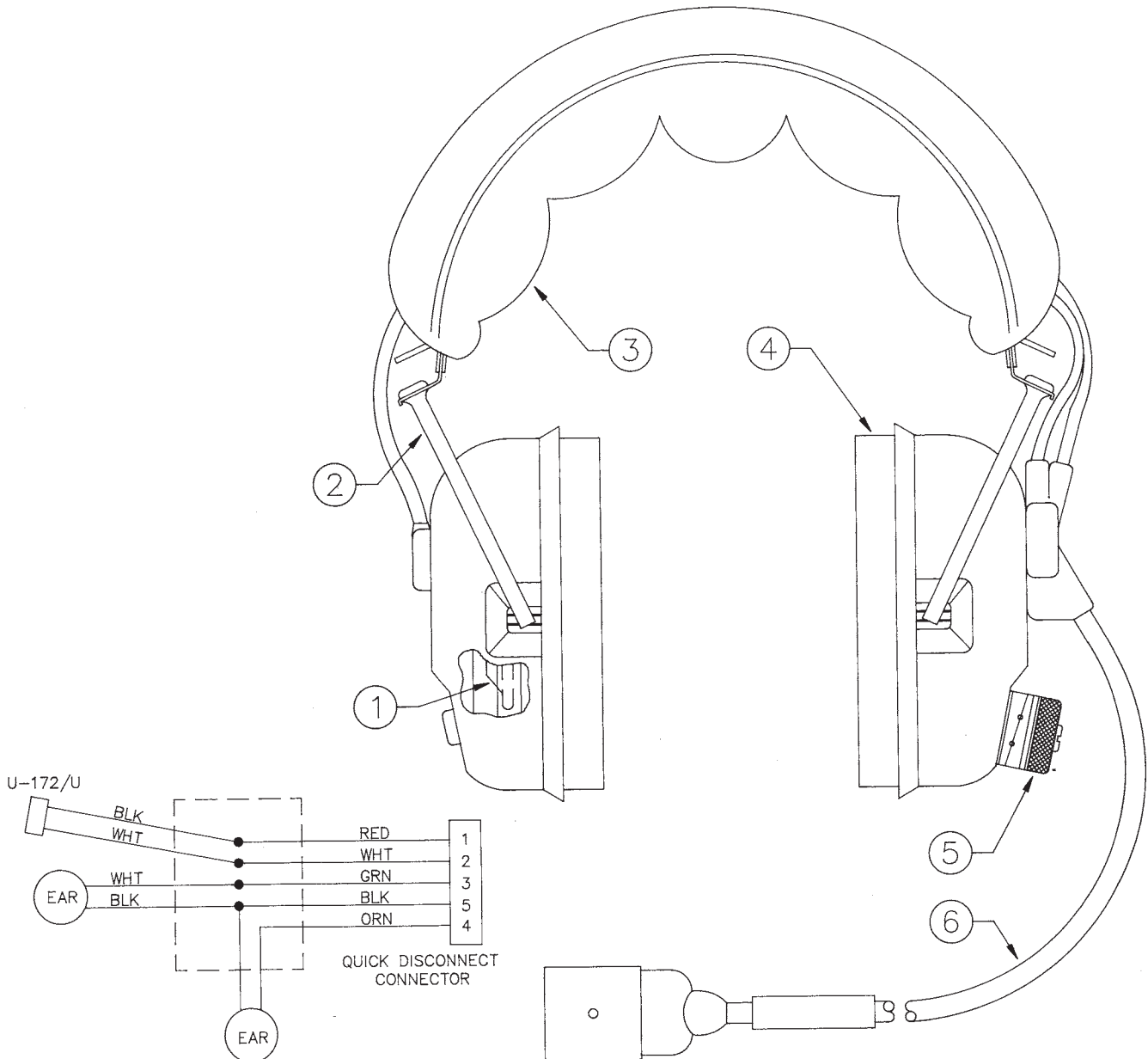


A headband type headset used as part of Intercommunication in Naval Aircraft. Designed to accommodate cable and boom support on either side of headset.

Constructed to meet all military environment requirements IAW MIL-H-83511/6A.

**HEADSET
MILITARY TYPE H-173B/AIC**

**MODEL 10156A
NSN 5965-01-927-4074**



WIRING DIAGRAM

ITEM	ITEM DESCRIPTION	NSN	QTY	ASTROCOM P/N
1	Earphone, H-87B/U	5965-01-056-7225	2	10301A
2	Headband Assembly	5965-01-105-7900	1	10890D
3	Cushion Assembly, Headband		1	10381
4	Cushion Assembly, Ear	5965-01-105-7901	2	10391A
5	Boom Support Assembly		1	10390A
6	Cable Assembly		1	10385A

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HEADSET-MICROPHONE

MODEL 11161A

SPECIFICATIONS:

CABLE: Model 11165A. Retractable, four conductor, stranded, rubber insulation, rubber jacket. Terminated with a U-229/U Connector.

CABLE, MICROPHONE: Model 11033A. Straight, two conductor, stranded, rubber insulation, rubber jacket. Terminated with U-173/U Connectors.

EARCUSHION: Model 10391B. Urethane covered visco-elastic foam for improved comfort.

EARPHONE: Model 10596A

Type: Dynamic

Frequency Response: 300 - 4000 Hz

Sensitivity: 105 db \pm 3db @ 1KHz re 1 MW RMS

Impedance: 300 Ω

Temperature Range: -65°C - +85°C

HEADBAND: Model 11166. Beryllium Copper Band, mounted to sliding action brackets, swivel yoke and silicone rubber headpad. Covered with Vinyl plastic tubing.

MICROPHONE: Model 11142

Type: Dynamic

Frequency Response: 200 - 6000 Hz

Sensitivity: 1.8 - 4 MV @ 1 KHz re 74 db SPL

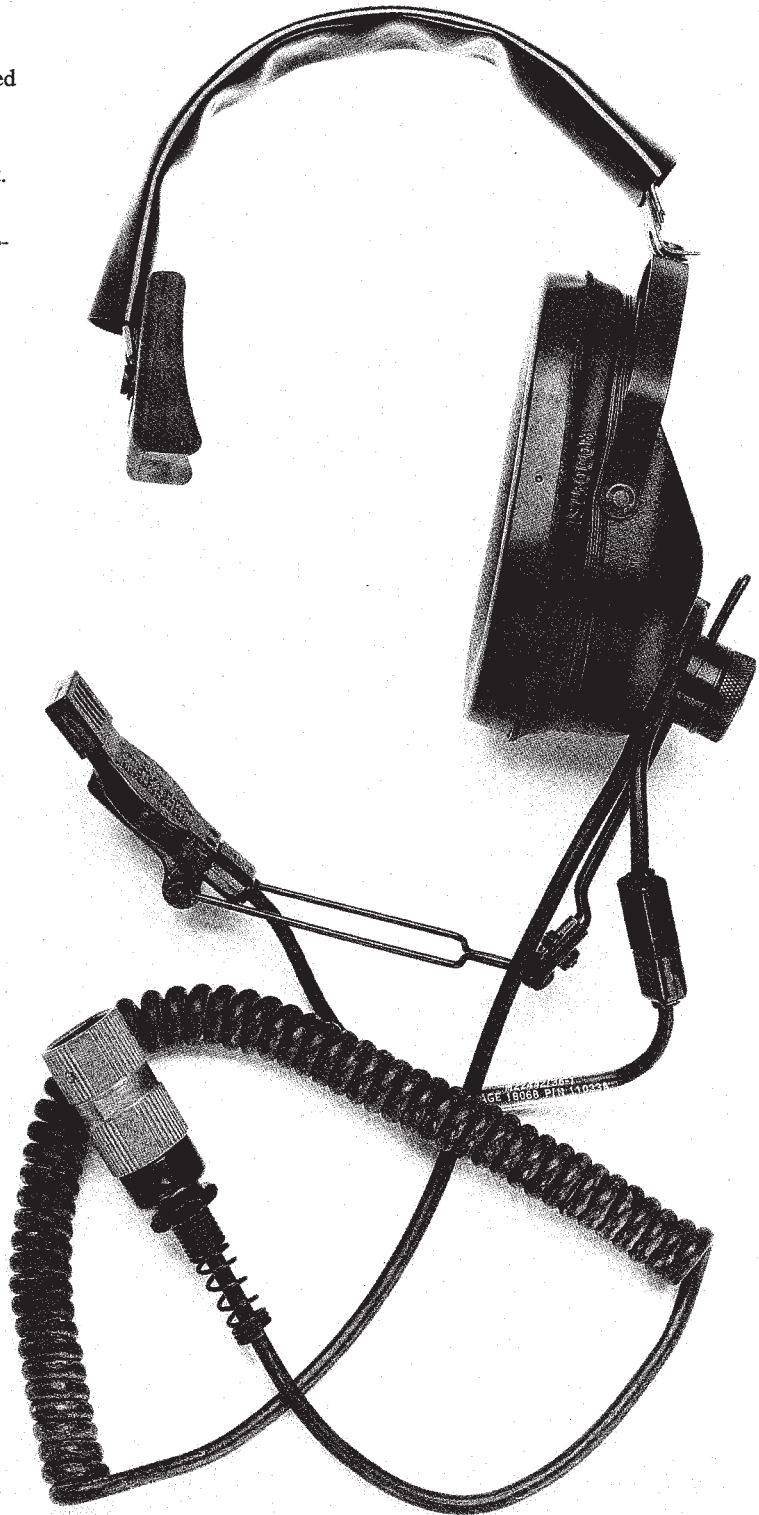
Impedance: 150 Ω

Distortion: < 6% @ 114 db SPL

Altitude Compensation: 50,000 feet

Weight: +< 45 grams

Per MIL-M-26542/2C

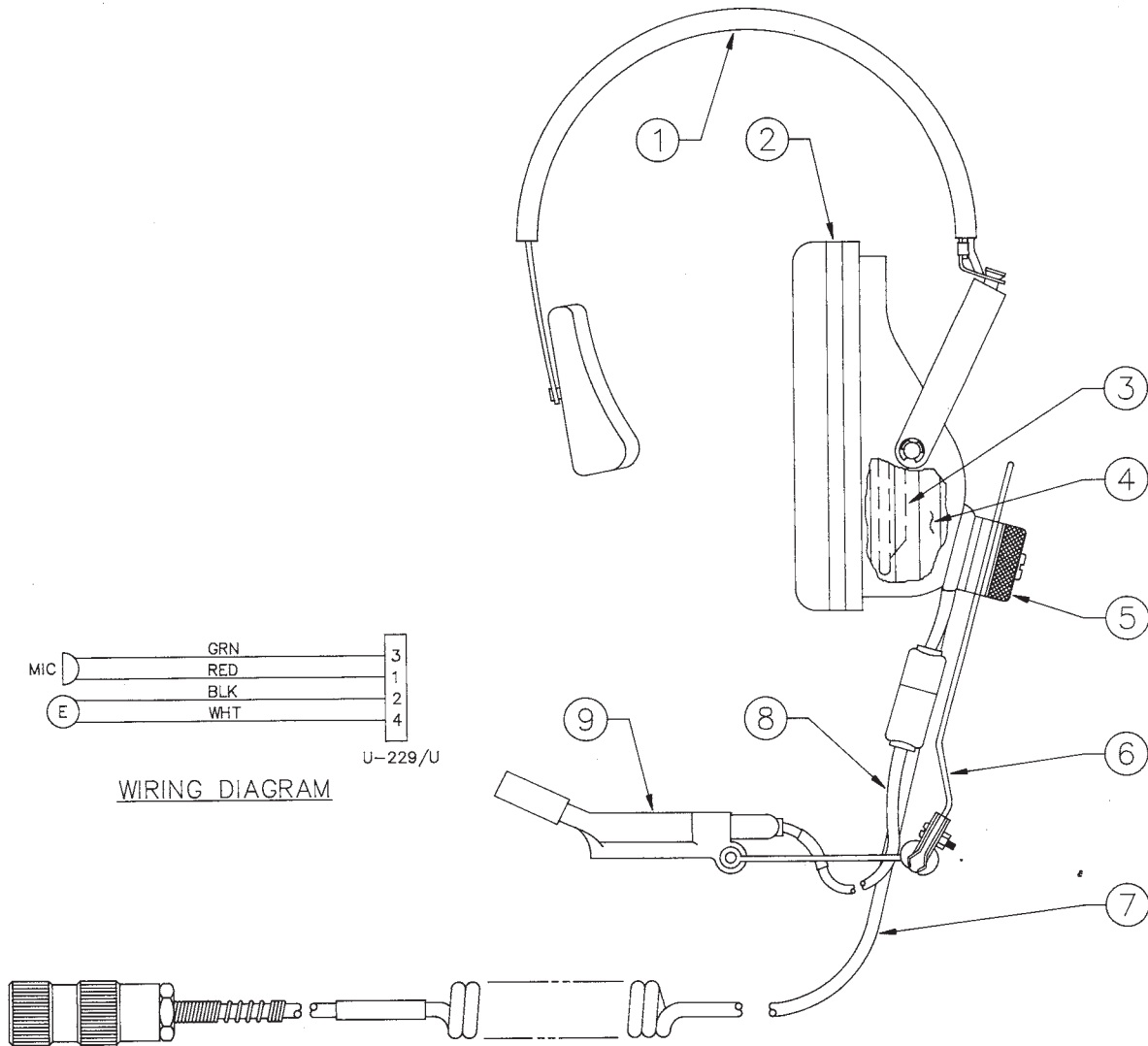


A single earphone headset, designed for use with telephone or radio equipment. Incorporating an adjustable boom-mounted microphone.

Constructed to meet applicable military environmental requirements IAW MIL-H-83511.

HEADSET-MICROPHONE

MODEL 11161A



ITEM	DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Headband		1	11166
2	Cushion Assembly, Ear		1	10391B
3	Earphone		1	10596A
4	Pad Assembly, Acoustical		1	10398D
5	Boom Support		1	10390B
6	Boom Assembly		1	10665B
7	Cable Assembly, Main		1	11165A
8	Cable Assembly, Microphone		1	11033A
9	Microphone		1	11142



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HEADSET MILITARY TYPE H-325

MODEL 10573A
NSN 5965-01-155-0748

SPECIFICATIONS

CABLE: Model 10574D. Retractable, four conductor, stranded, rubber insulation, rubber jacket. Terminated with a U-229/U Connector.

CABLE, MICROPHONE: Model 10800A. Straight, two conductor, stranded, rubber insulation, rubber jacket. Terminated with a JJ-055 and a U-173/U Connector.

EARCUSHION: Model 10215. Vinyl covered polyurethane foam.

EARPHONE: Model 10498

Type: Dynamic

Frequency Response: 100 - 3500 Hz

Sensitivity: 105 db or greater @ 1KHz re 1 MW RMS

Impedance: 1000 Ω

Distortion: \approx <5% from 100 - 3500 Hz

Temperature Range: -120°F - +150°F

Per MIL-H-49161

HEADBAND: Model 10890B. Beryllium Copper Band, mounted to sliding action brackets, swivel yoke and silicone rubber headpad. Headband covered with vinyl plastic tubing.

MICROPHONE: Model 10622B

Military Type M-138/G

Type: Dynamic

Frequency Response: 300 - 3500 Hz

Sensitivity: -56 db @ 1 KHz re 103 db SPL

Impedance: 150 Ω \pm 15 Ω
@ 1 KHz

Distortion: < 6% @
114 db SPL

Altitude Compensation:
50,000 feet

Temperature Range:
-40°F - +150°F

Weight: < 48 grams

Per MIL-M-
26542/10A

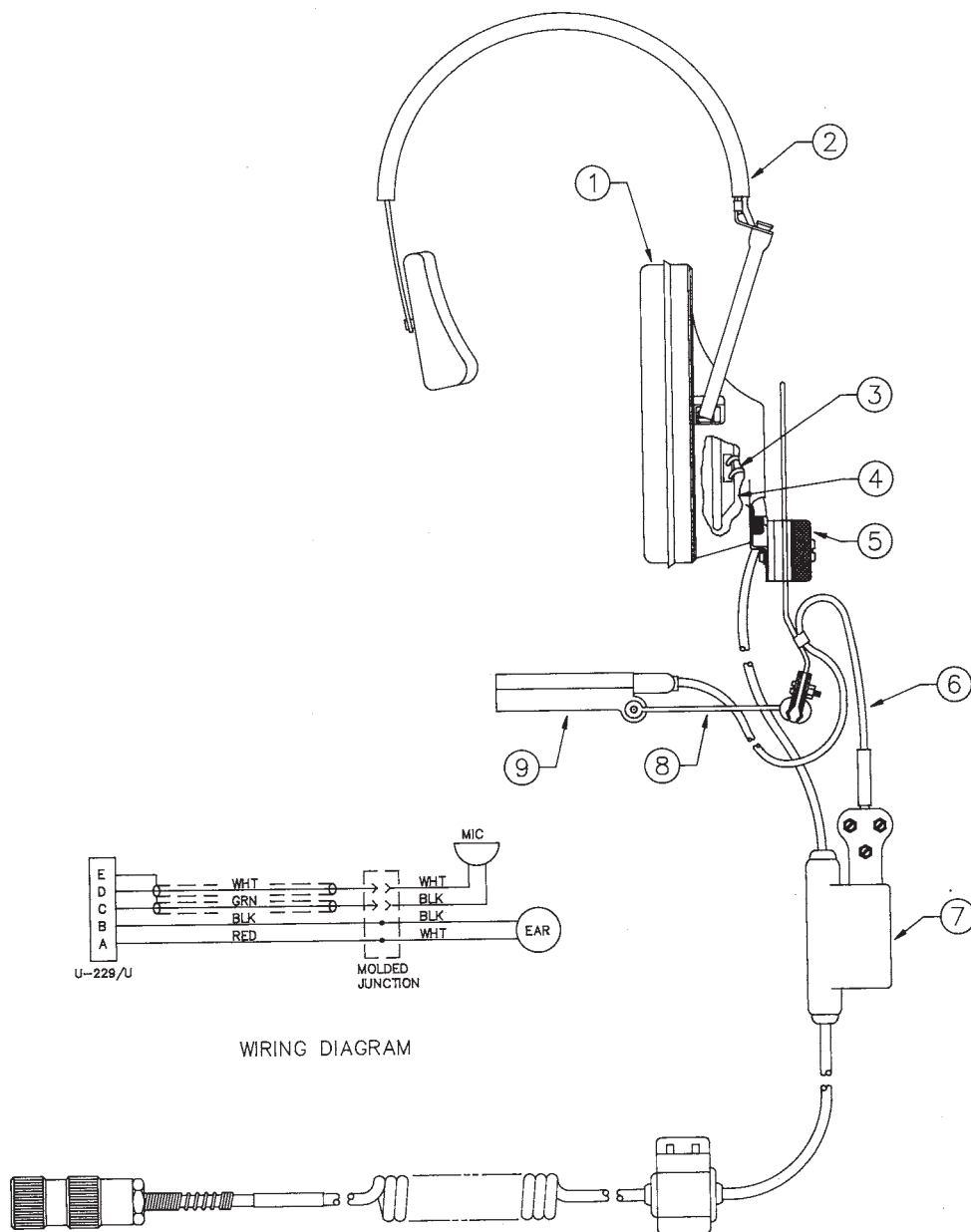


A single earphone headset with a flexible headband, fold-away earphone, and M-138/G microphone intended for use with AN/TTC-39 central control telephone systems.

Constructed to meet applicable military environmental requirements IAW MIL-H-83511.

HEADSET MILITARY TYPE H-325

MODEL 10573A
NSN 5965-01-155-0748



ITEM	ITEM DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Cushion Assembly, Ear	5965-00-058-1246	1	10215
2	Headband Assembly	5965-00-058-1288	1	10890B
3	Lead		2	10152E
4	Earphone	5965-00-135-0506	1	10498
5	Support & Bracket	5965-00-450-5408	1	10317
6	Cable Assembly, Microphone		1	10800A
7	Cable Assembly, Main		1	10574D
8	Boom Assembly	5965-01-075-3148	1	10346A
9	Microphone M-138/G		1	10622B

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HEADSET-MICROPHONE

MODEL 11161D

SPECIFICATIONS:

CABLE: Model 11165D. Retractable, six conductor, stranded, rubber insulation, rubber jacket. Incorporation a PTT Switch with clothing clip.

CABLE, MICROPHONE: Model 11033A. Straight, two conductor, stranded, rubber insulation, rubber jacket. Terminated with U-173/U Connectors.

EAR CUSHION: Model 10391B. Urethane covered viscoelastic foam for improved comfort.

EARPHONE: Model 10009
Military Type H-143/AIC

Type: Dynamic

Frequency Response: 100 - 5500 Hz

Sensitivity: 105 db @ 1KHz re 1 MW RMS

Impedance: 19 Ω @ 1 KHz

Distortion: =<3% from

100 - 2K Hz

=<5% from 2K to 5K

Altitude Compensation:

70,000 feet

Temperature Range:

-55°C - +71°C

Per MIL-E-25670

HEADBAND: Model 11166. Beryllium Copper Band, mounted to sliding action bracket, swivel yoke and silicone rubber headpad. Covered with Vinyl plastic tubing.

MICROPHONE: Model 11142

Type: Dynamic

Frequency Response:

200 - 6000 Hz

Sensitivity: 1.8 - 4 MV @ 1

KHz per SPL 74 db

Impedance: 150 Ω

Distortion: < 6% @ 114 db SPL

Altitude Compensation: 50,000 feet

Weight: +< 45 grams

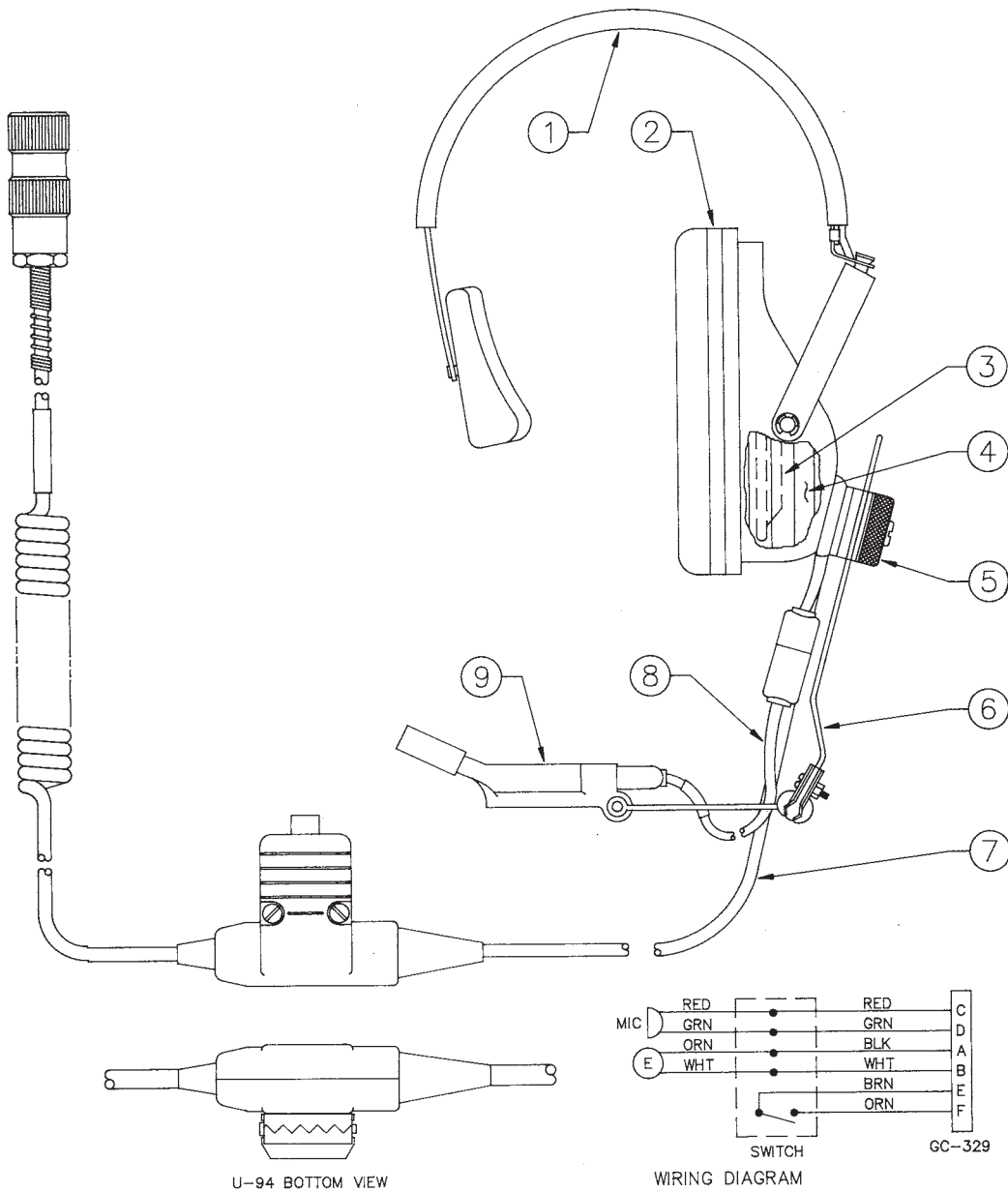
Per MIL-M-26542/2C



A single earphone headset designed for use with telephone or radio equipment. Incorporating an in-line push-to-talk switch. Constructed to meet applicable military environmental requirements IAW MIL-H-83511.

HEADSET-MICROPHONE

MODEL 11161D



ITEM	DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Headband Assembly		1	11166
2	Cushion Assembly, Ear		1	10391B
3	Earphone H-143/AIC	5965-00-549-0220	1	10009
4	Pad Assembly, Acoustical		1	10398D
5	Boom Support		1	10390B
6	Boom Assembly		1	10665B
7	Cable, Main		1	11165D
8	Cable, Microphone		1	11033A
9	Microphone		1	11142

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HEADSET
MILITARY TYPE H-251A/U

MODEL 10956A
NSN 5965-01-182-3384

SPECIFICATIONS:

CABLE: Model 10551K. Retractable, two conductor, tinsel, rubber insulation, rubber jacket. Approx. 10.5 inches retracted, 48 inches extended. Terminated with U-229/U Connector. Two conductor headband branch molded into a "doughnut" junction, terminated with molded-on grommet and terminal pins.

EARCUSHIONS: Model 10391B.
Polyurethane covered visco-elastic foam for improved comfort.

EARPHONE: Model 10498
Type: Dynamic
Frequency Response: 100 - 3500 Hz
Sensitivity: 105 db or greater @ 1KHz re 1 MW RMS
Impedance: 1000 Ω
Distortion: = < 5% from 100 - 3500 Hz
Temperature Range: -120°F - +150°F
Per MIL-H-49161

HEADBAND: Model 11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support, urethane covered foam replaceable headband pad.

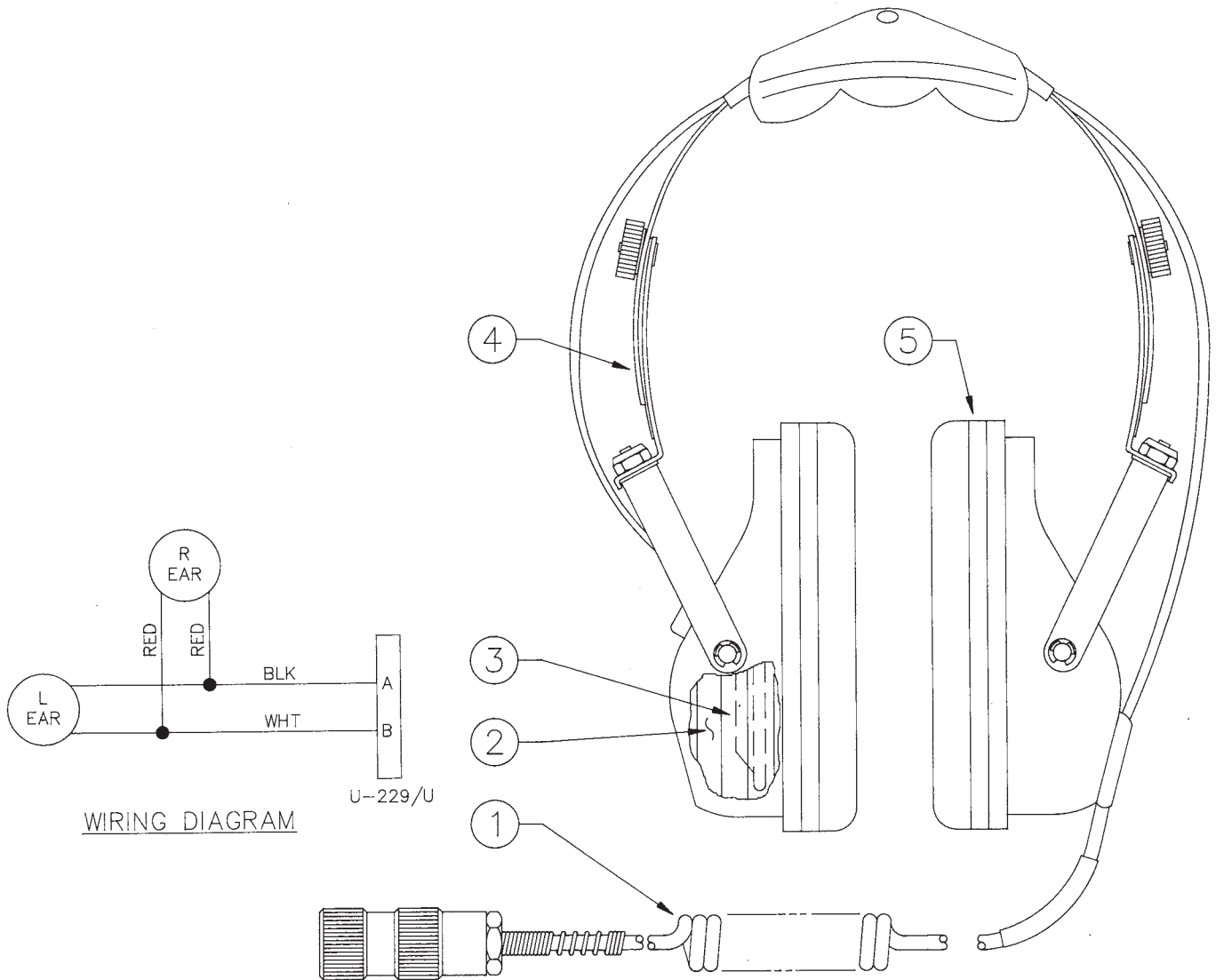


A Tri-Service type, wired in parallel, incorporating plastic earcup with noise attenuating characteristics for use in medium ambient noise area. All components designed with maximum strength for hard usage without damage. Unit replaces H-251/U and H-140B/U.

Constructed to meet all military environment requirements IAW MIL-H-83511/1.

**HEADSET
MILITARY TYPE H-251A/U**

**MODEL 10956A
NSN 5965-01-182-3384**



ITEM	ITEM DESCRIPTION	NSN	QTY	ASTROCOM P/N
1	Cable Assembly		1	10551K
2	Pad Assembly, Acoustical		2	10398D
3	Earphone, 1000 Ohm	5965-00-135-0506	2	10498
4	Headband Assembly		1	11043A
5	Cushion Assembly, Ear		2	10391B


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HEADSET-ELECTRICAL
MILITARY TYPE H-158A/AIC

MODEL 10951A
NSN 5965-01-127-3890

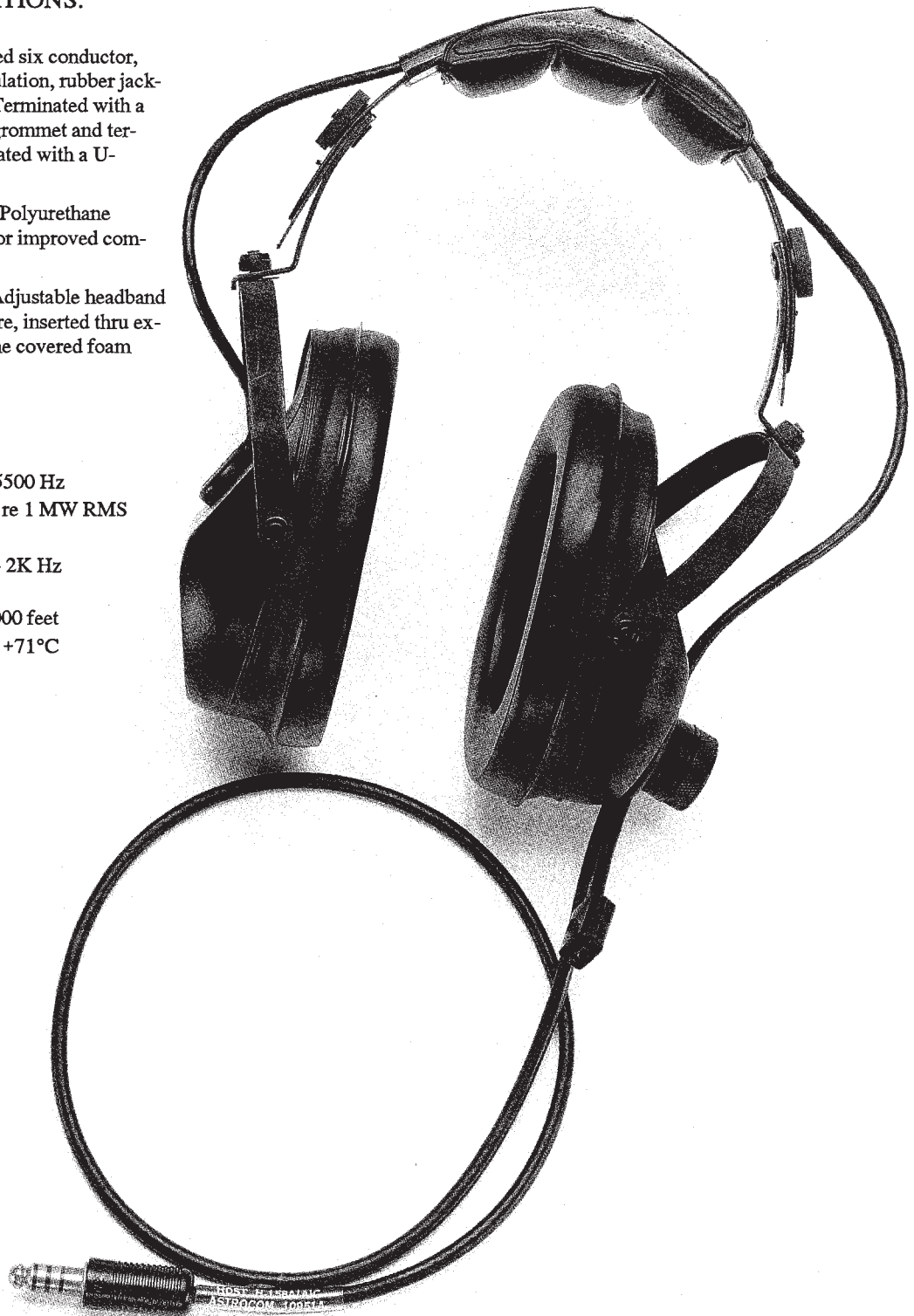
SPECIFICATIONS:

CABLE: Model 10551C. Branched six conductor, stranded, polypropylene insulation, rubber jacket. Approx. 24 inches long. Terminated with a U-174/U Plug, and molded grommet and terminal pins. Branch is terminated with a U-172/U Connector.

EARCUSHION: Model 10391B. Polyurethane covered visco-elastic foam for improved comfort.

HEADBAND: Model 11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support, urethane covered foam replaceable headband pad.

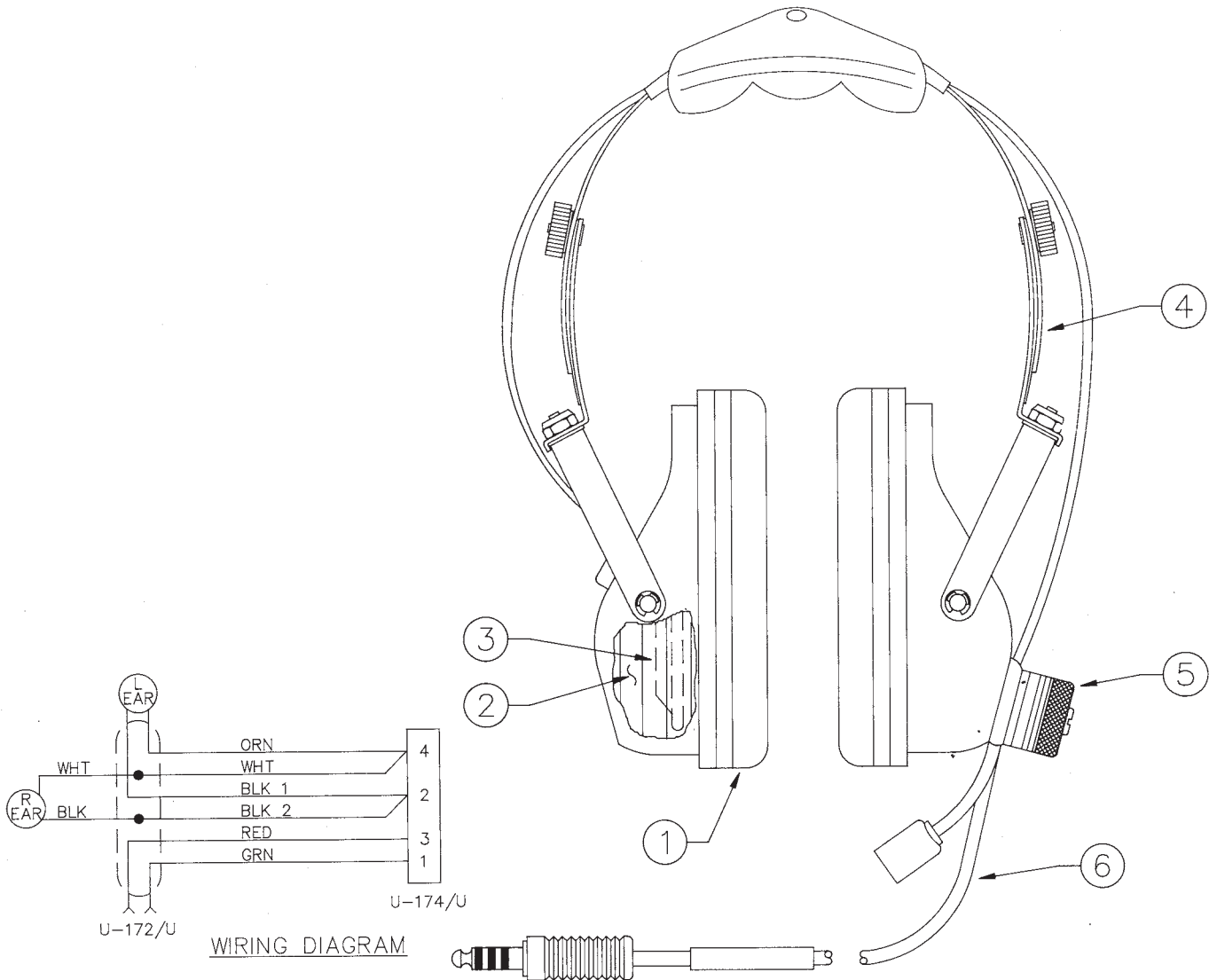
EARPHONE: Model 10009
Military Type H-143/AIC
Type: Dynamic
Frequency Response: 100 - 5500 Hz
Sensitivity: 105 db @ 1KHz re 1 MW RMS
Impedance: 19 Ω @ 1 KHz
Distortion: =<3% from 100 - 2K Hz
=<5% from 2K to 5K
Altitude Compensation: 70,000 feet
Temperature Range: -55°C - +71°C
Per MIL-E-25670



A Tri-Service type incorporating plastic earcup with noise attenuating characteristics for use in medium ambient noise area. All components designed with maximum strength for hard usage without damage. The flexible cable provides for microphone connection. Parallel wiring provides 10 ohm impedance. Unit replaces H-158/AIC Headset. Constructed to meet all military environment requirements IAW MIL-H-83511/3.

**HEADSET-ELECTRICAL
MILITARY TYPE H-158A/AIC**

**MODEL 10951A
NSN 5965-01-127-3890**



ITEM	ITEM DESCRIPTION	NSN	QTY	ASTROCOM P/N
1	Cushion Assembly, Ear		2	10391B
2	Pad Assembly, Acoustical		2	10398D
3	Earphone H-143/AIC	5965-00-615-0104	2	10009
4	Headband Assembly		1	11043A
5	Boom Support Assembly		1	10390B
6	Cable Assembly	5995-01-230-9692	1	10551C


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HEADSET, ELECTRICAL
MILITARY TYPE H-173C/AIC

MODEL 10954A
NSN 5965-01-087-2684

SPECIFICATIONS:

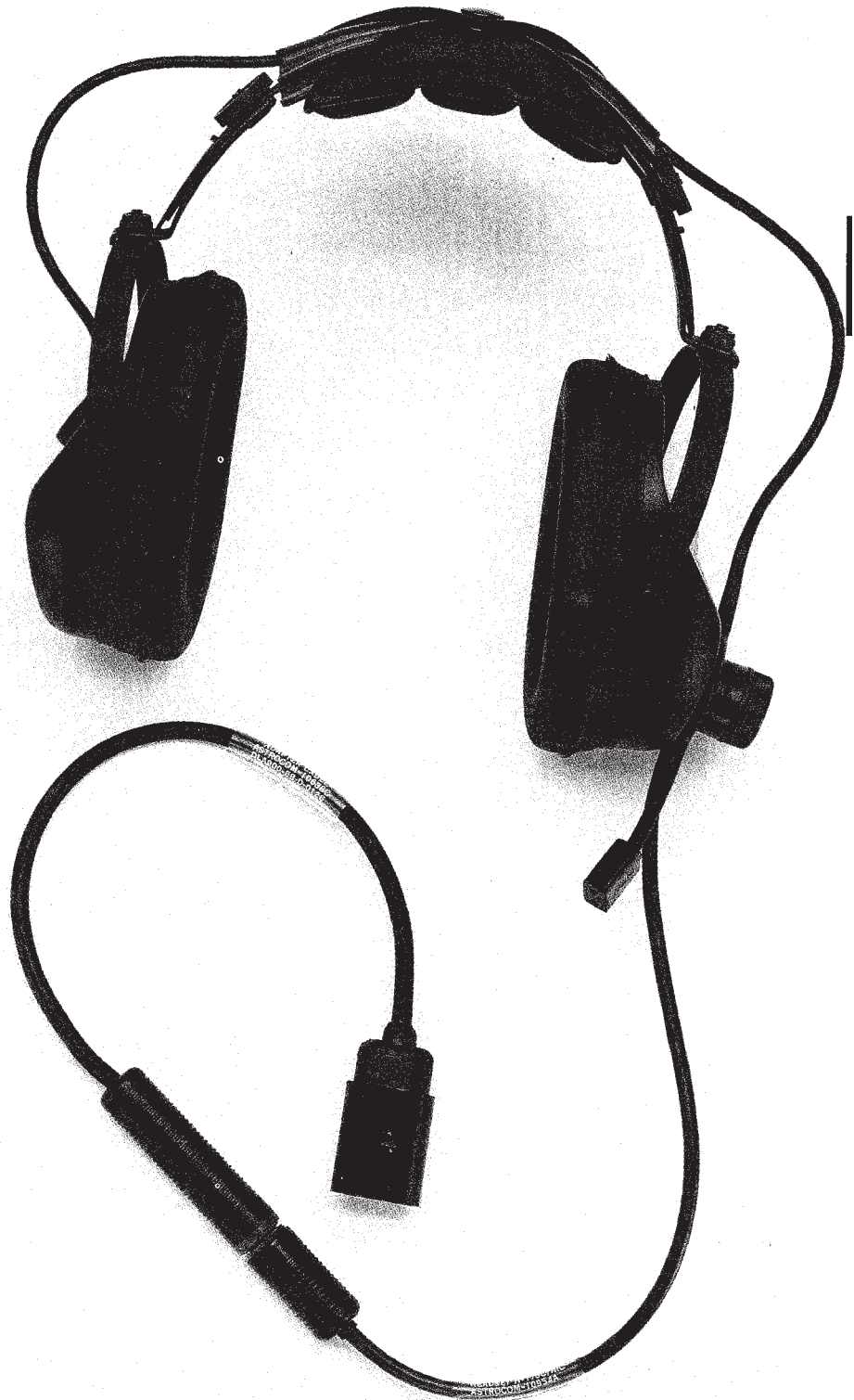
CABLE, MAIN: Model 10551D. Straight, five conductor, stranded, rubber insulated, rubber jacket. Terminated with a U-384 Connector. Approx. 10 inches free length. Two conductor headband and microphone branches molded into a "Doughnut" junction. Headband branch terminated with molded-on grommet and terminal pines, Microphone branch terminated with U-172/U Connector.

CABLE, ADAPTER: Model 10638C. Straight, five conductor, stranded, rubber insulation, rubber jacket. Approx. 10 inches long. Terminated with a quick disconnect connector and a U-385 Connector.

EARCUSHIONS: Model 10391B. Polyurethane covered visco-elastic foam for improved comfort.

EARPHONES: Model 10009
Military Type H-143/AIC
Type: Dynamic
Frequency Response: 100 - 5500 Hz
Sensitivity: 105 db @ 1KHz re 1 MW RMS
Impedance: 19 Ω @ 1 KHz
Distortion: = <3% from 100 - 2K Hz
= <5% from 2K to 5K
Altitude Compensation: 70,000 feet
Temperature Range: -55°C - +71°C
Per MIL-E-25670

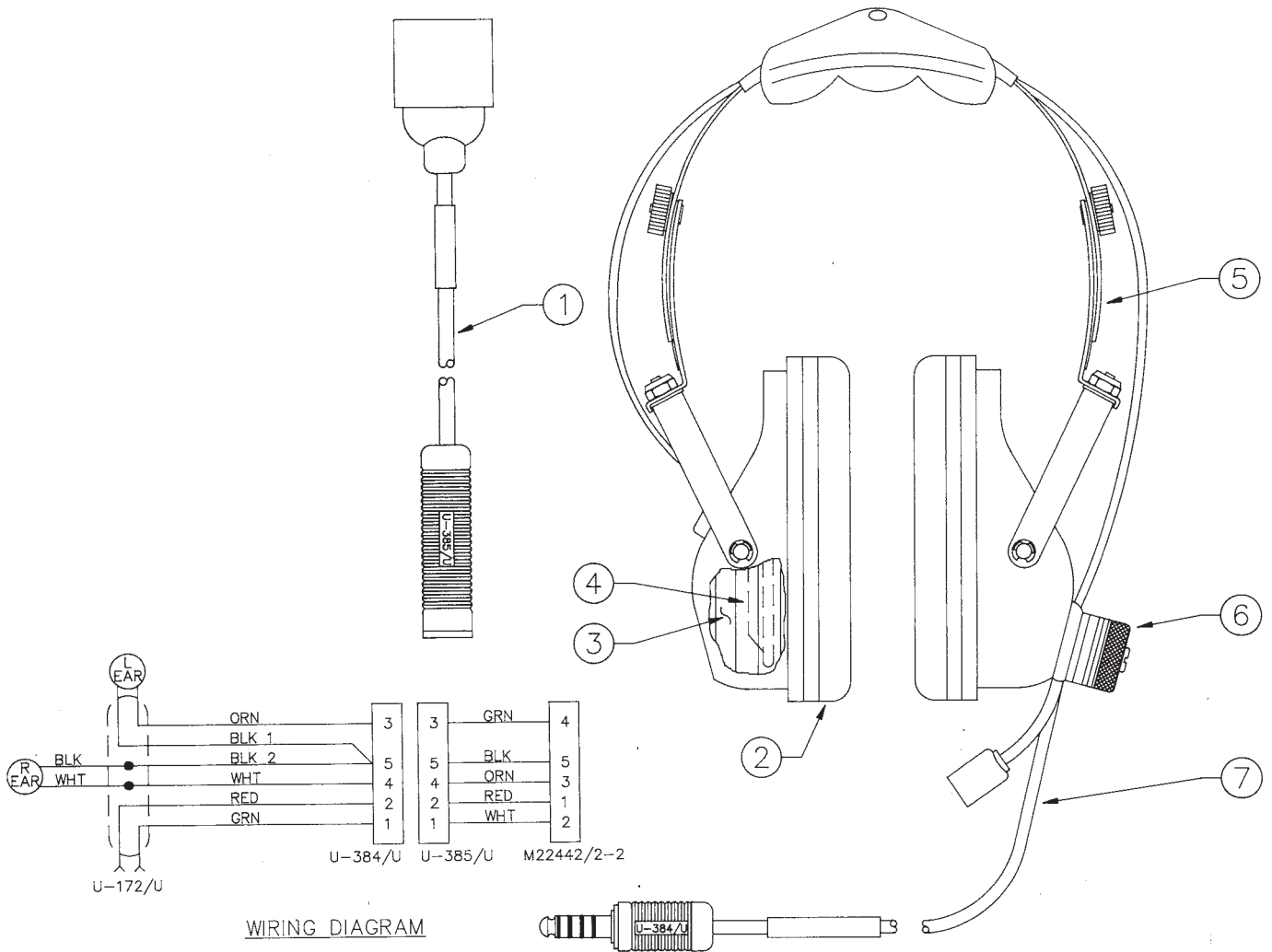
HEADBAND: Model 11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support, replaceable urethane covered foam headband cushion.



A Tri-Service type headset used as part of intercommunication aboard naval aircraft. All components designed with maximum strength for hard usage without damage. The flexible cable provides for microphone connection. Constructed to meet applicable military environmental requirements IAW MIL-H-83511.

**HEADSET, ELECTRICAL
MILITARY TYPE H-173C/AIC**

**MODEL 10954A
NSN 5965-01-087-2684**



ITEM	ITEM DESCRIPTION	NSN	QTY	ASTROCOM P/N
1	Cable Assembly, Adapter		1	10638C
2	Cushion Assembly, Ear		2	10391B
3	Pad Assembly, Acoustical		2	10398D
4	Earphone H-143/AIC	5965-00-615-0104	2	10009
5	Headband Assembly		1	11043A
6	Boom Support Assembly		1	10390B
7	Cable Assembly, Main		1	10551D

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HEADSET-MICROPHONE
MILITARY TYPE H-157A/AIC

MODEL 10950A
NSN 5965-01-128-1410

SPECIFICATIONS:

HEADSET: Model 10951A. Military Type H-158A/AIC.

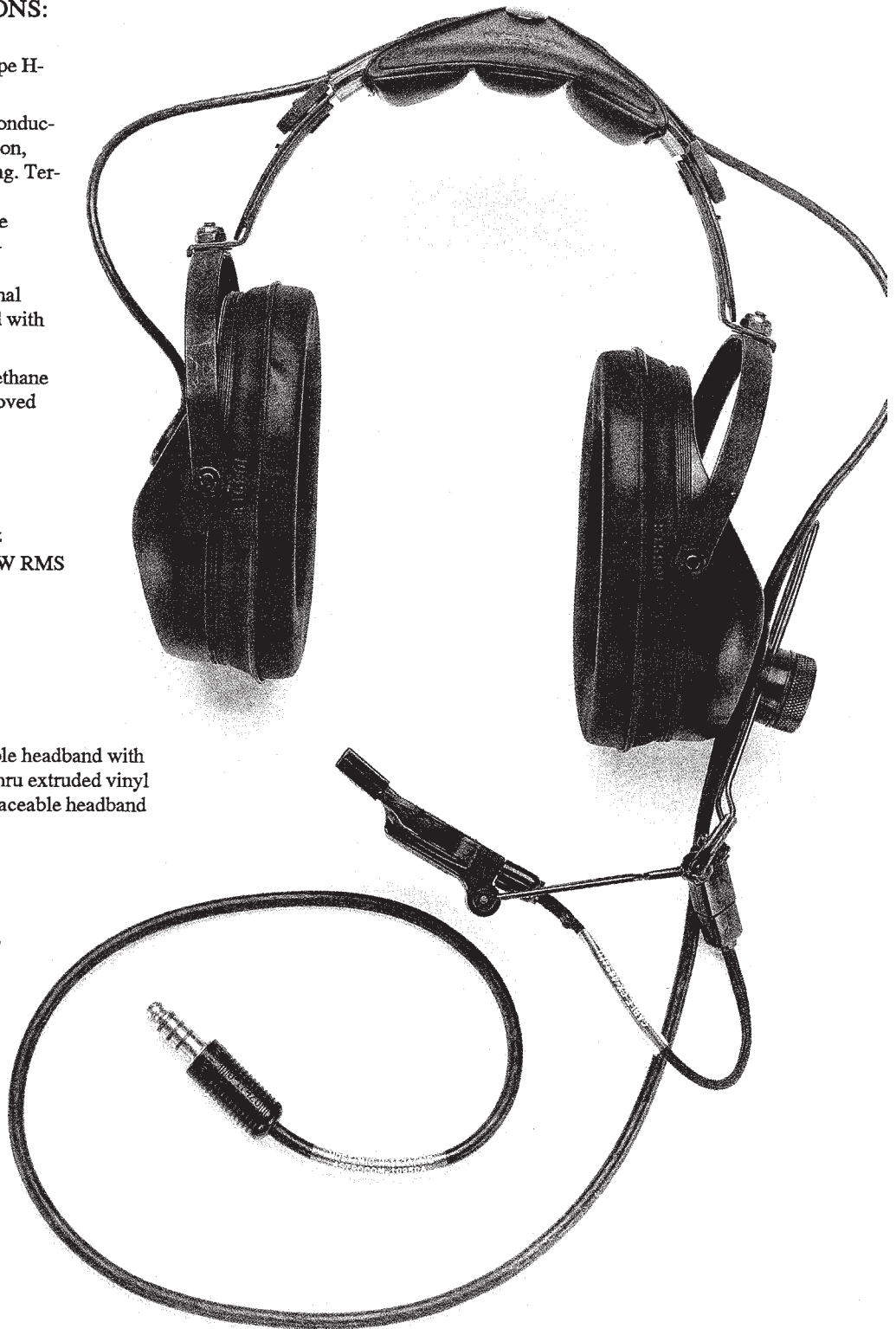
CABLE: Model 10551C. Branched six conductor, stranded, polypropylene insulation, rubber jacket. Approx. 30 inches long. Terminated with a U-174/U Plug. Two conductor headband and microphone branches molded into a unique junction. Headband branch terminated with molded-on grommet and terminal pins. Microphone branch terminated with a U-172/U Connector.

EARCUSHION: Model 10391B. Polyurethane covered visco-elastic foam for improved creature comfort.

EARPHONES: Model 10009
Military Type H-143/AIC
Type: Dynamic
Frequency Response: 100 - 5500 Hz
Sensitivity: 105 db @ 1KHz re 1 MW RMS
Impedance: 19 Ω @ 1 KHz
Distortion: =<3% from 100 - 2K Hz
=<5% from 2K to 5K
Altitude Compensation: 70,000 feet
Temperature Range: -55°C - +71°C
Per MIL-E-25670

HEADBAND: Model 11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support, urethane covered foam replaceable headband pad.

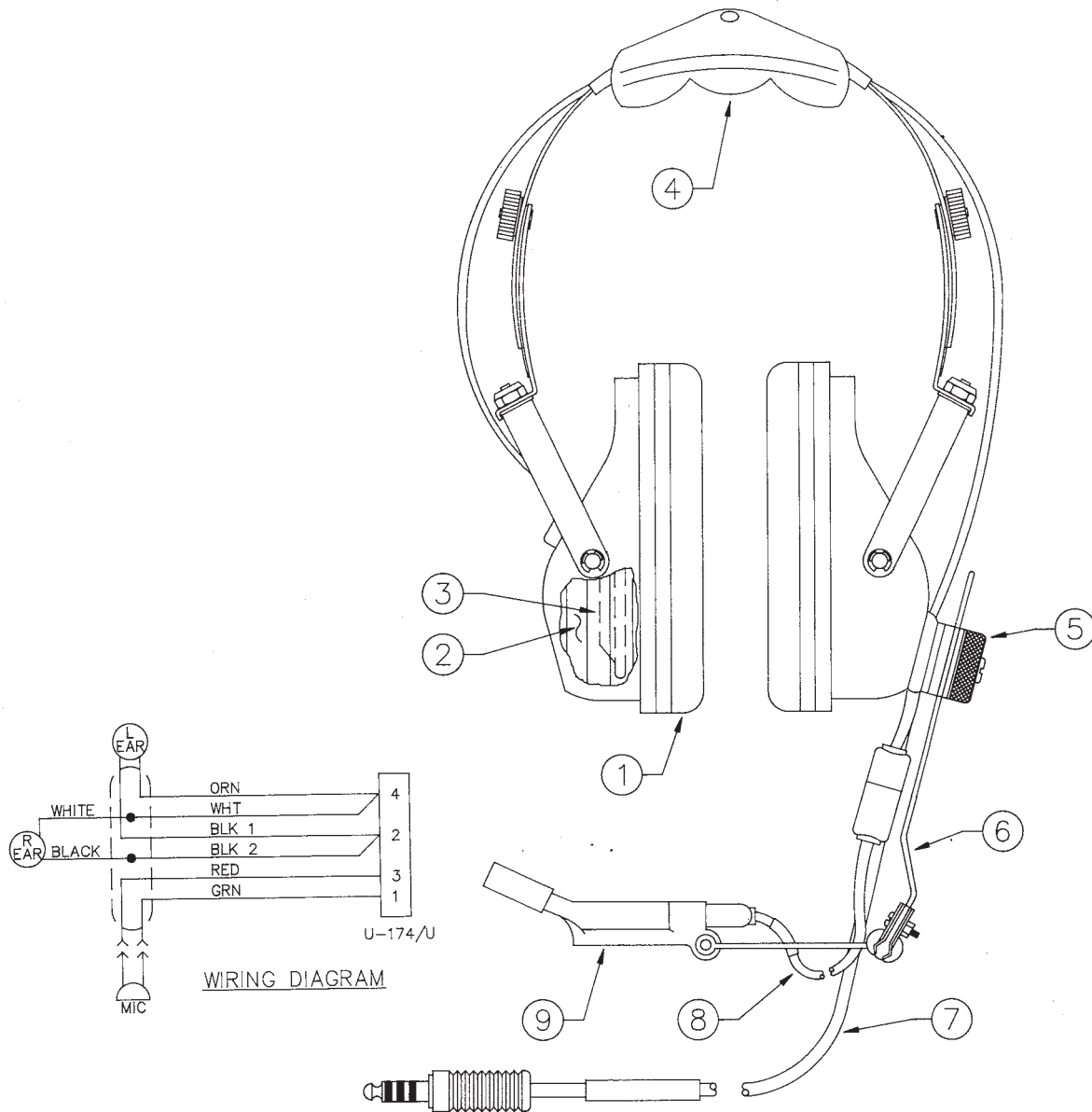
MICROPHONE: Model 10197
Military Type M-87
Type: Dynamic
Frequency Response: 200 - 6000 Hz
Sensitivity: 1.8 - 4 MV @ 1 KHz per SPL 74db
Impedance: 4 - 6 Ω
Distortion: < 6% @ 114db SPL
Altitude Compensation: 50,000 feet
Weight: =< 45 grams
Per MIL-M-26542/2C



A Tri-Service type headset which combines the features of the Model 10951A Headset with hand free operation of the dynamic microphone, cable, and boom assembly. Constructed to meet all military environment requirements IAW MIL-H-83511/2. Unit replaces H157/AIC, H-78C/AIC and H-101A/U Military Headset-Microphone combinations which are obsolete.

**HEADSET-MICROPHONE
MILITARY TYPE H-157A/AIC**

**MODEL 10950A
NSN 5965-01-128-1410**



ITEM	ITEM DESCRIPTION	NSN	QTY	ASTROCOM P/N
1	Cushion Assembly, Ear		2	10391B
2	Pad Assembly, Acoustical		2	10398D
3	Earphone H-143/AIC	5965-00-615-0104	2	10009
4	Headband Assembly		1	11043A
5	Boom Support Assembly		1	10390B
6	Boom Assembly		1	10655B
7	Cable Assembly	5995-01-230-9692	1	10551C
8	Cable Assembly, Microphone		1	10355B
9	Microphone, M-87/AIC	5965-00-845-5500	1	10197

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HEADSET, ELECTRICAL TEMPEST COMPATIBLE

MODEL 11154A

SPECIFICATIONS:

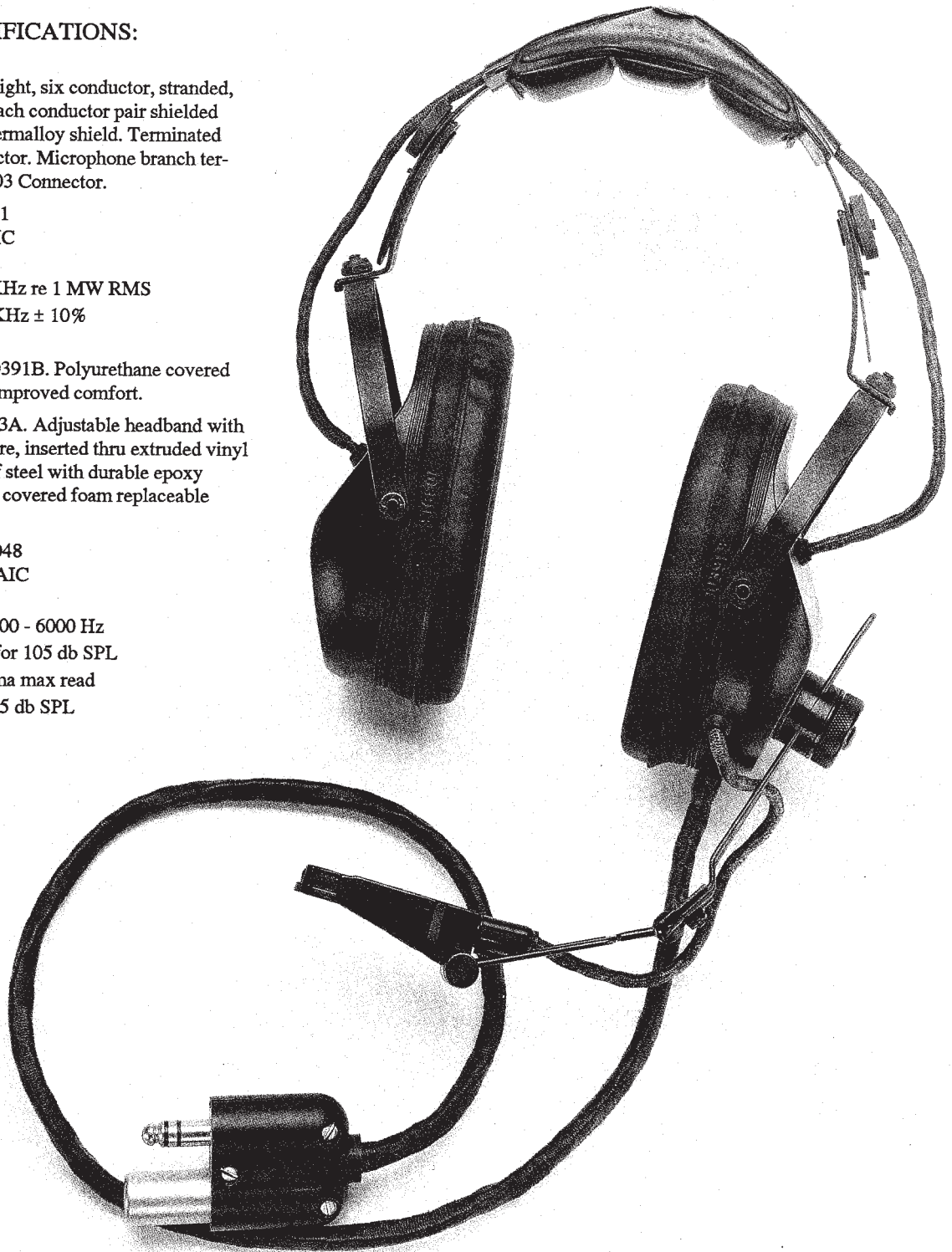
CABLE: Model 11009. Straight, six conductor, stranded, braided nylon jacket, each conductor pair shielded with a tightly woven vermalloy shield. Terminated with an TP-106 Connector. Microphone branch terminated with an MP-103 Connector.

EARPHONES: Model 11011
Military type H-347/AIC
Type: Dynamic
Sensitivity: 85db @ 1KHz re 1 MW RMS
Impedance: 19 Ω @ 1KHz \pm 10%
Per MIL-H-49198A

EARCUSHIONS: Model 10391B. Polyurethane covered visco-elastic foam for improved comfort.

HEADBAND: Model 11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support. Constructed of steel with durable epoxy covering. Polyurethane covered foam replaceable headband pad.

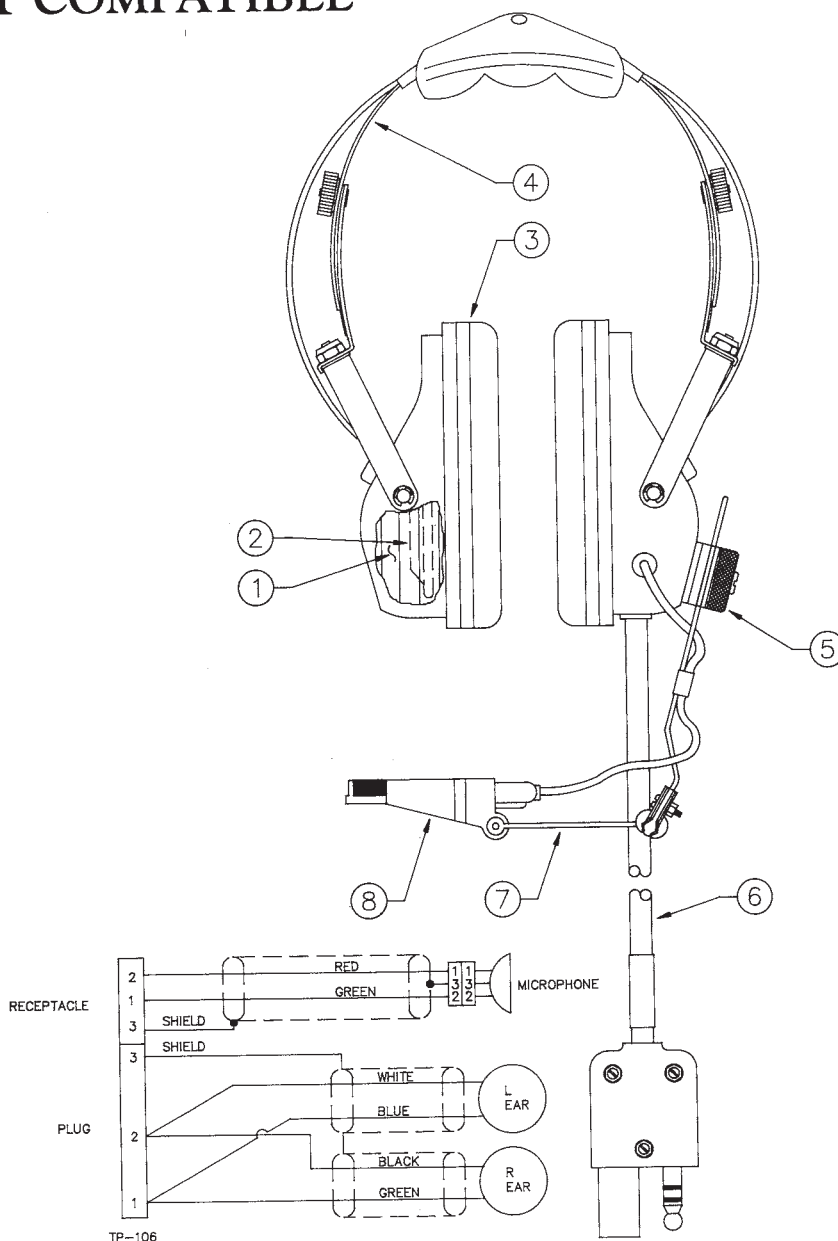
MICROPHONE: Model 11048
Military Type: M-162/AIC
Type: Electret
Frequency Response: 400 - 6000 Hz
Sensitivity: 18 mv out for 105 db SPL
Power: 10 VDS @ 10 ma max read
Distortion: < 5% @ 125 db SPL
Weight: 15 grams
Per MIL-M-49199



A Tri-Service type which emulates the MK-1564/AIC, incorporating plastic earcup with noise attenuating characteristics for use in medium ambient noise area. All components designed with maximum strength for hard usage without damage. The shielded cable and connectors provide for Tempest compatibility. Wired in parallel. Constructed to meet applicable military environmental requirements IAW MIL-H-83511.

HEADSET, ELECTRICAL TEMPEST COMPATIBLE

MODEL 11154A



WIRING DIAGRAM

ITEM	ITEM DESCRIPTION	NSN	QTY	ASTROCOM P/N
1	Pad Assembly , Acoustical		2	10398D
2	Earphone H-347/AIC		2	11011
3	Cushion Assembly, Ear		2	10391B
4	Headband Assembly		1	11043A
5	Boom Support Assembly		1	10390D
6	Cable Assembly		1	11009
7	Boom Assembly		1	10665B
8	Microphone Assembly, M-162/AIC		1	11048

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HEADSET-MICROPHONE

MODEL 10884B

SPECIFICATIONS:

CABLE: Model 11132A. Retractable, five conductor, stranded, rubber insulation, rubber jacket. Terminated with a U-229/U Connector, molded grommet and terminal pins. Incorporating a PTT Switch with clothing clip and a molded junction with PJ-291 type pins.

CABLE, MICROPHONE: Model 10800A. Straight, two conductor, stranded, rubber insulation, rubber jacket. Terminated with a JJ-055 and a U-173/U Connector.

EAR CUSHION: Model 10391B. Urethane covered visco-elastic foam for improved comfort.

EARPHONE: Model 10498

Type: Dynamic

Frequency Response: 100 - 3500 Hz

Sensitivity: 105 db or greater @ 1KHz
re 1 MW RMS

Impedance: 1000 Ω

Distortion: $\leq 5\%$
from 100 - 3500 Hz

Temperature Range:
-120°F - +150°F

Per MIL-H-49161

HEADBAND: Model

11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support. Constructed of steel with durable epoxy covering. Poly urethane covered foam replaceable headband pad.

MICROPHONE: Model 10622B

Military Type M-138/G

Type: Dynamic

Frequency Response: 300 - 3500 Hz

Sensitivity: -56 db @ 1 KHz re 103db SPL

Impedance: 150 $\Omega \pm 15 \Omega$ @ 1 KHz

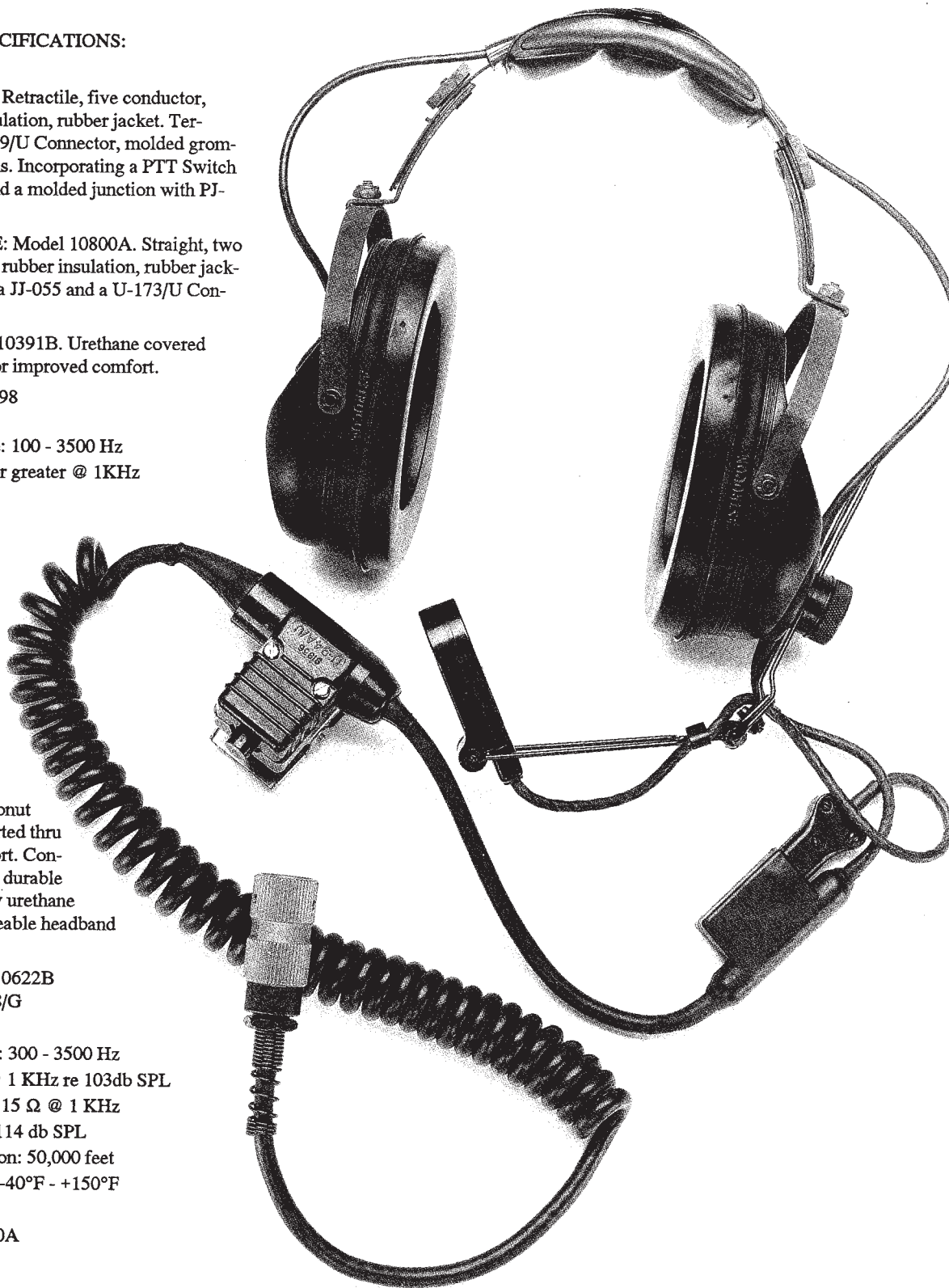
Distortion: $< 6\%$ @ 114 db SPL

Altitude Compensation: 50,000 feet

Temperature Range: -40°F - +150°F

Weight: < 48 grams

Per MIL-M-26542/10A

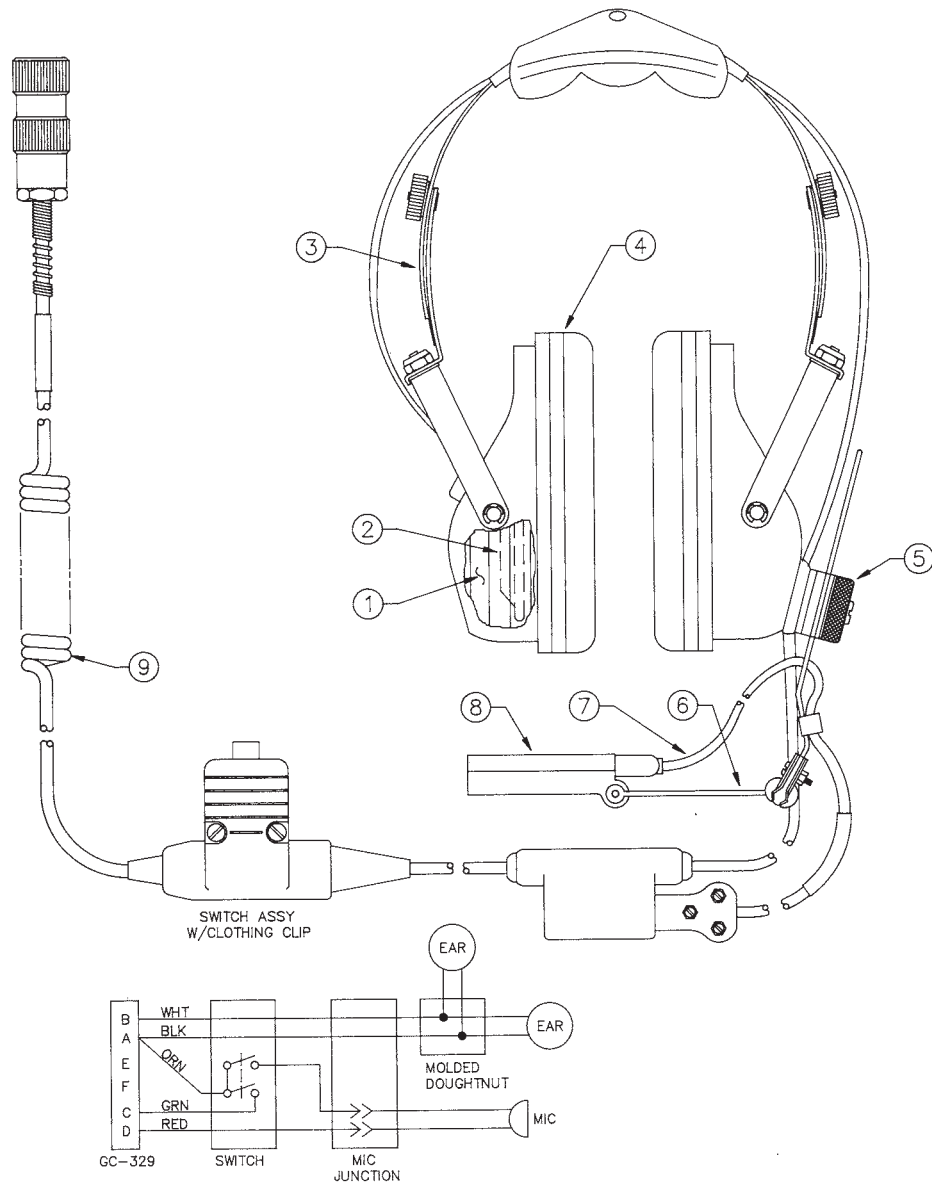


A Tri-Service type headset which combine the features of MIL-H-83511 together with an in-line push-to-talk switch and a retractable cable.

Constructed to meet applicable military environmental requirements IAW MIL-H-83511.

HEADSET-MICROPHONE

MODEL 10884B



WIRING DIAGRAM

ITEM	DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Pad Assembly, Acoustical		2	10398D
2	Earphone	5965-00-135-0506	2	10498
3	Headband Assembly		1	11043A
4	Cushion Assembly, Ear		2	10391B
5	Boom Support		1	10390B
6	Boom Assembly		1	10665B
7	Cable Assembly, Microphone		1	10800A
8	Microphone M-138/G		1	10622B
9	Cable Assembly, Main		1	11132A

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HEADSET-MICROPHONE
MILITARY TYPE H-182A/PT

MODEL 10957A
NSN 5965-01-205-6249

SPECIFICATIONS:

CABLE: Model 11051. Straight, six conductor, stranded, rubber insulated, rubber jacket. Two conductor headband and microphone branches molded into a unique hypalon junction. Headband branch terminated with terminal pins, microphone branch terminated with U-173/U Connector.

SWITCH ASSEMBLY: ABS plastic housing, bar-activated three position switch; (Off, Telephone, Radio) with the ability to lock-on to telephone. Switch is waterproof.

CABLE: Retractable, seven conductor, tinsel, rubber insulation, rubber jacket. Terminated with a U-161/U Connector, other end into the switch assembly.

CABLE, MICROPHONE: Model 10203. Straight, two conductor, stranded, teflon insulated, braided nylon jacket. Terminated with U-173/U Connectors.

EARCUSHIONS: Model 10391B. Polyurethane covered visco-elastic foam for improved comfort.

EARPHONE: Model 10596B

Type: Dynamic

Frequency Response: 300 - 4000 Hz

Sensitivity: 105 db \pm 3db @ 1KHz re 1 MW RMS

Impedance: 300 Ω

HEADBAND: Model 11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support. Constructed of steel with durable epoxy covering. Polyurethane covered foam replaceable headband pad.

MICROPHONE: Model 10927C

Type: Electret

Frequency Response: 100 - 4000 Hz

Sensitivity: -40 db \pm 3db rel 1 Volt/Pa

Impedance: 300 Ω \pm 20%

Weight: 10 grams

Per MIL-H-83511/8

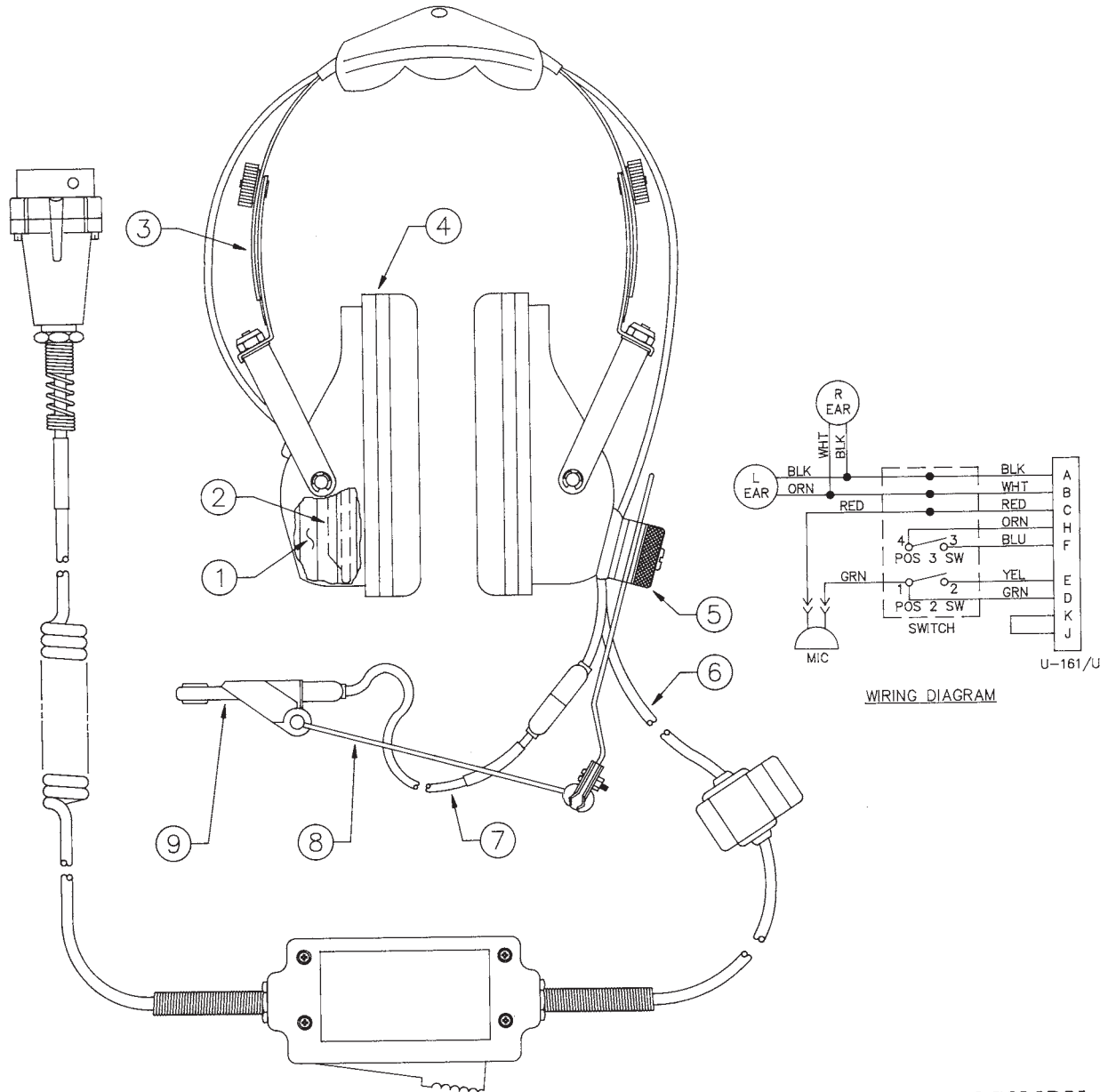


A Headset-Microphone incorporating the Tri-Service design of MIL-H-83511 with the performance of a dual earcup H-182 wired in parallel, and the efficiency of an electret microphone.

Constructed to meet applicable military environment requirements IAW MIL-H-83511.

HEADSET-MICROPHONE MILITARY TYPE H-182A/PT

MODEL 10957A
NSN 5965-01-205-6249



ITEM	ITEM DESCRIPTION	NSN	QTY	ASTROCOM P/N
1	Pad Assembly, Acoustical		2	10398D
2	Earphone, 300 Ohms		2	10596B
3	Headband Assembly		1	11043A
4	Cushion Assembly, Ear		2	10391B
5	Boom Support Assembly		1	10390B
6	Cable Assembly, Main		1	11051
7	Cable Assembly CX-4434/U, Short	5995-00-848-7662	1	10203
8	Boom Assembly		1	10665B
9	Microphone		1	10927C

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HEADSET-MICROPHONE
MILITARY TYPE H-161E/GR

MODEL 10952
NSN 5965-01-148-3396

SPECIFICATIONS:

CABLE: Model 10366F. Straight, five conductor, stranded, rubber insulation, rubber jacket. Terminated with molded quick disconnect connector, terminated at switch end with spade type terminals.

Headband branch terminated with molded-on grommet and terminal pins. Microphone branch is one conductor and shield in a molded junction with PJ-291 pins.

CHESTSET: Switch mounted in O.D. ABS plastic housing, held to body with adjustable neck and chest straps. Switch-Toggle; positions lock-on INTERCOM, center OFF, & hold-on RADIO.

CABLE, MICROPHONE: Model 10800A. Straight, two conductor, stranded, rubber insulation, rubber jacket. Terminated with a JJ-055 and a U-173/U Connector.

CABLE, ADAPTER: Model 10309C. Retractable, five conductor, tinsel, and shield, rubber insulation, rubber jacket. Terminated with molded bail-out connector, branched at other end by a molded junction and terminated on each leg with a U-229/U Connector.

EARCUSHIONS: Model 10391B. Polyurethane covered visco-elastic foam for improved comfort.

HEADBAND: Model 11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support, urethane covered foam replaceable headband cushion.

EARPHONE: Model 10498

Type: Dynamic

Frequency Response: 100 - 3500 Hz

Sensitivity: 105 db or greater @ 1KHz re 1 MW RMS

Impedance: 1000 Ω

Distortion: \approx <5% from 100 - 3500 Hz

Temperature Range: -120°F - +150°F

Per MIL-H-49161

MICROPHONE: Model 10622B

Military Type M-138/G

Type: Dynamic

Frequency Response: 300 - 3500 Hz

Sensitivity: -56 db @ 1 KHz re 103db SPL

Impedance: 150 Ω \pm 15 Ω @ 1 KHz

Distortion: < 6% @ 114 db SPL

Altitude Compensation: 50,000 feet

Temperature Range: -40°F - +150°F

Weight: < 48 grams

Per MIL-M-26542/10A

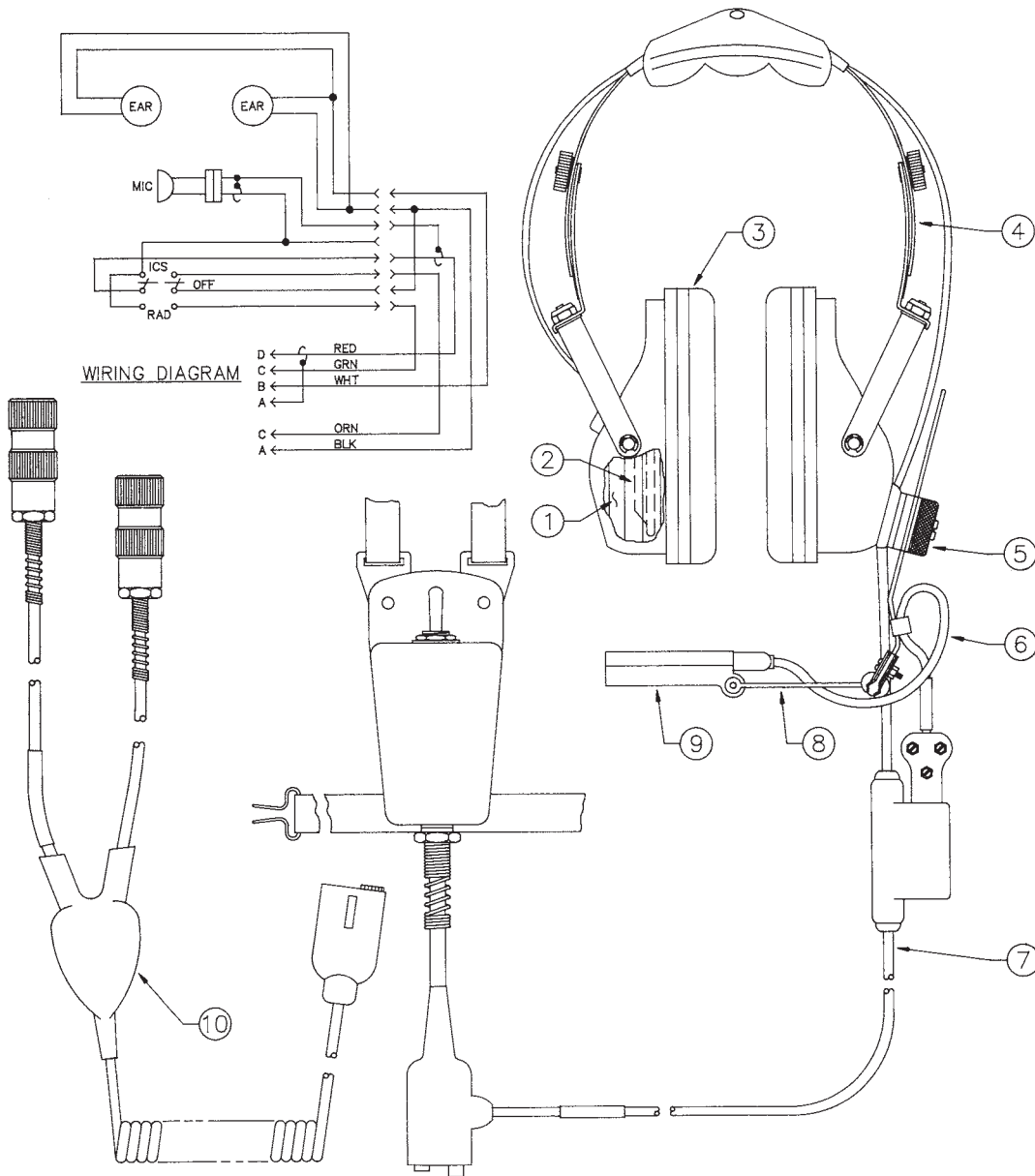


A Headset-Microphone-Chestset combination. Intended for use as audio accessory for VRC 12 and associated radio sets. Replaces Headset-Microphone H-161C/U and H-161D/U.

Constructed to meet all military environment requirements IAW MIL-H-83511/4A

HEADSET-MICROPHONE MILITARY TYPE H-161E/GR

MODEL 10952
NSN 5965-01-148-3396



ITEM	ITEM DESCRIPTION	NSN	QTY	ASTROCOM P/N
1	Pad, Acoustical		1	10398D
2	Earphone	5965-00-135-0506	2	10498
3	Cushion Assembly, Ear		2	10391B
4	Headband Assembly		1	11043A
5	Cable Assembly CX-8650B/GR	5995-00-999-0747	1	10309B
6	Cable Assembly, Main		1	10800A
7	Chest Switch Assembly	5965-00-930-0127	1	10366F
8	Boom Assembly		1	10655B
9	Microphone Assembly M-138/G		1	10622B
10	Cable, Adapter		1	10309C

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HEADSET-MICROPHONE

MODEL 11175A
NSN 5965-01-121-2319

SPECIFICATIONS:

CABLE: Model 11193. Retractable, six conductor, stranded, polypropylene insulated, rubber jacket, Terminated with a U-174/U Plug, molded grommet and terminal pins.

CABLE, MICROPHONE: Model 11033A. Straight, two conductor, stranded, rubber insulation, rubber jacket. Terminated with U-173/U Connectors.

EAR CUSHIONS: Model 10253B.
Polyurethane covered visco-elastic foam for improved comfort.

EARPHONE: Model 10009
Military Type H-143/AIC
Type: Dynamic
Frequency Response: 100 - 5500 Hz
Sensitivity: 105 db @ 1KHz re 1 MW RMS
Impedance: 19 Ω @ 1 KHz
Distortion: \leq 3% from 100 - 2K Hz
 \leq 5% from 2K to 5K
Altitude Compensation: 70,000 feet
Temperature Range: -55°C - +71°C
Per MIL-E-25670

HEADBAND: Model 11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support. Constructed of steel with durable epoxy covering. Polyurethane covered foam replaceable headband pad.

MICROPHONE: Model 10197
Military Type M-87
Type: Dynamic
Frequency Response: 200 - 6000 Hz
Sensitivity: 1.8 - 4 MV @ 1 KHz re 74db SPL
Impedance: 2 - 6 Ω
Distortion: $<$ 6% @ 114 db SPL
Altitude Compensation: 50,000 feet
Weight: \leq 45 grams
Per MIL-M-26542/2C

VOLUME CONTROL: 8 db

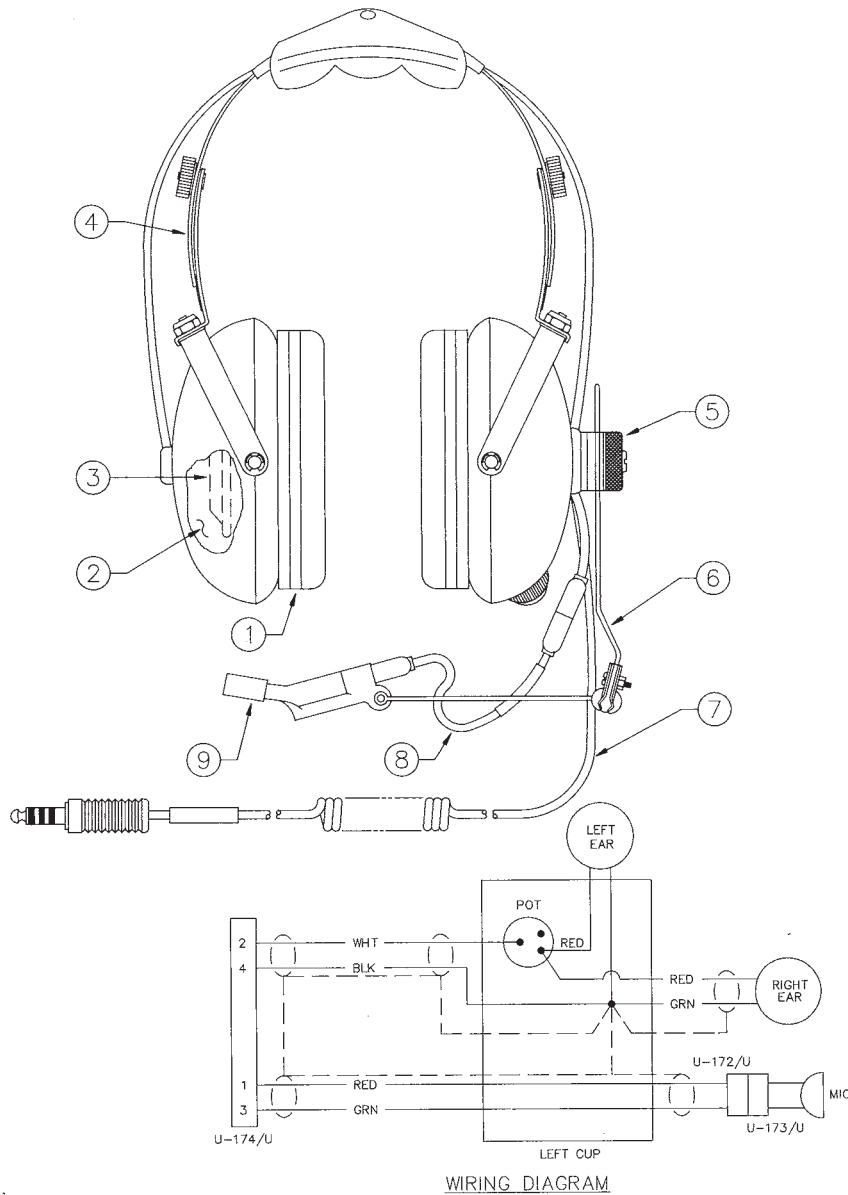


A headset with special concentration toward user comfort and high noise environment. Volume control is located on the left ear cup, is also easily adjustable.

Constructed to meet applicable military environment requirements IAW MIL-H-87819 and Air Force Drawing 901181

HEADSET-MICROPHONE

MODEL 11175A
NSN 5965-01-121-2319



ITEM	DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Cushion Assembly, Ear	5965-00-104-3121	2	10253B
2	Pad Assembly, Acoustical		2	10398E
3	Earphone H-143/AIC		2	10009
4	Headband Assembly		1	11043B
5	Boom Support		1	10390B
6	Boom Assembly		1	10665B
7	Cable, Main		1	11193
8	Cable, Microphone		1	11033A
9	Microphone M-87	5965-00-845-5500	1	10197

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HEADSET-MICROPHONE

MODEL 11175D
NSN 5965-01-063-2051

SPECIFICATIONS:

CABLE: Model 10551T. Branched six conductor, stranded, polypropylene insulation, rubber jacket. Approx. 24 inches long. Terminated with a U-174/U Plug, and molded grommet and terminal pins. Branch is terminated with a U-172/U Connector.

CABLE, MICROPHONE: Model 11033A. Straight, two conductor, rubber insulation, rubber jacket. Terminated with U-173/U connectors.

EAR CUSHIONS: Model 10253B. Polyurethane covered visco-elastic foam for improved comfort.

EARPHONE: Model 10009
Military Type H-143/AIC
Type: Dynamic
Frequency Response: 100 - 5500 Hz
Sensitivity: 105 db @ 1KHz re 1 MW RMS
Impedance: 19 Ω @ 1 KHz
Distortion: = <3% from 100 - 2K Hz
= <5% from 2K to 5K
Altitude Compensation: 70,000 feet
Temperature Range: -55°C - +71°C
Per MIL-E-25670

HEADBAND: Model 11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support. Constructed of steel with durable epoxy covering. Polyurethane covered foam replaceable headband pad.

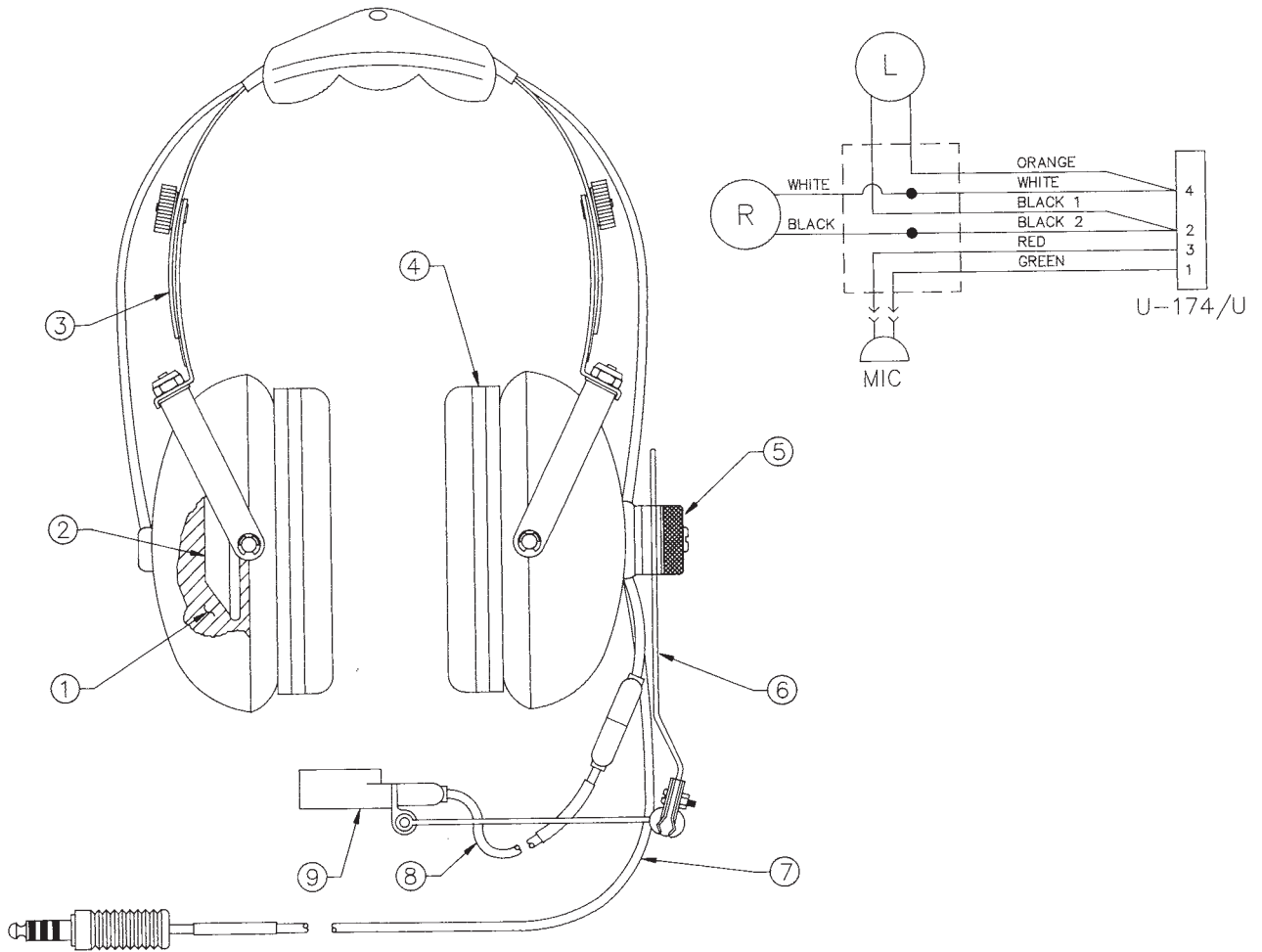
MICROPHONE: MODEL 10239A
Type: Dynamic
Frequency Response: 200 - 6000 Hz
Sensitivity: 2.5 - 5 MV @ 1 KHz re 74db SPL
Impedance: 4 - 6 Ω \pm 20%
Distortion: < 6% @ 114db SPL
Altitude Compensation: 50,000 feet
Temperature Range: -54°C - +55°C
Weight: = < 16 grams
Per MIL-M-26542/4B



A headset with special concentration toward user comfort and high noise environment. Constructed to meet applicable military environment requirements IAW MIL-H-87819.

HEADSET-MICROPHONE

MODEL 11175D
NSN 5965-01-063-2051



ITEM	DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Pad Assembly, Acoustical		2	10398E
2	Earphone H-143/AIC		2	10009
3	Headband Assembly		1	11043B
4	Cushion Assembly, Ear		2	10253B
5	Boom Support		1	10390B
6	Boom Assembly		1	10665B
8	Cable, Microphone		1	11033A
9	Microphone M-101/AIC	5965-00-843-9957	1	10239A
10	Cable, Main		1	10551T



ASTROCOM

HEADSET-MICROPHONE

MODEL 11175C

SPECIFICATIONS:

CABLE: Model 11099. Branched, six conductor, stranded, teflon insulation, braided nylon jacket. Terminated with a PJ-055 and Pj-068 Plug. Leg terminated with a U-173/U Connector.

CABLE, MICROPHONE: Model 11033A. Straight, two conductor, rubber insulation, rubber jacket. Terminated with U-173/U Connectors.

EAR CUSHIONS: Model 10253B. Polyurethane covered visco-elastic foam for improved comfort.

EARPHONE: Model 10498

Type: Dynamic

Frequency Response: 100 - 3500 Hz

Sensitivity: 105 db or greater @ 1KHz re 1 MW RMS

Impedance: 1000 Ω

Distortion: $\leq 5\%$ from 100 - 3500 Hz

Temperature Range: -120°F - $+150^{\circ}\text{F}$

Per MIL-H-49161

HEADBAND: Model 11043A. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support. Constructed of steel with durable epoxy covering. Polyurethane covered foam replaceable headband pad.

MICROPHONE: MODEL 10197

Type: Dynamic

Frequency Response: 200 - 6000 Hz.

Sensitivity: 1.8 - 4 MV @ 1 KHz re 74db SPL

Impedance: 4 - 6 Ω

Distortion: $< 6\%$ @ 114db SPL

Altitude Compensation: 50,000 feet

Weight: ≤ 45 grams

Per MIL-M-26542/2C

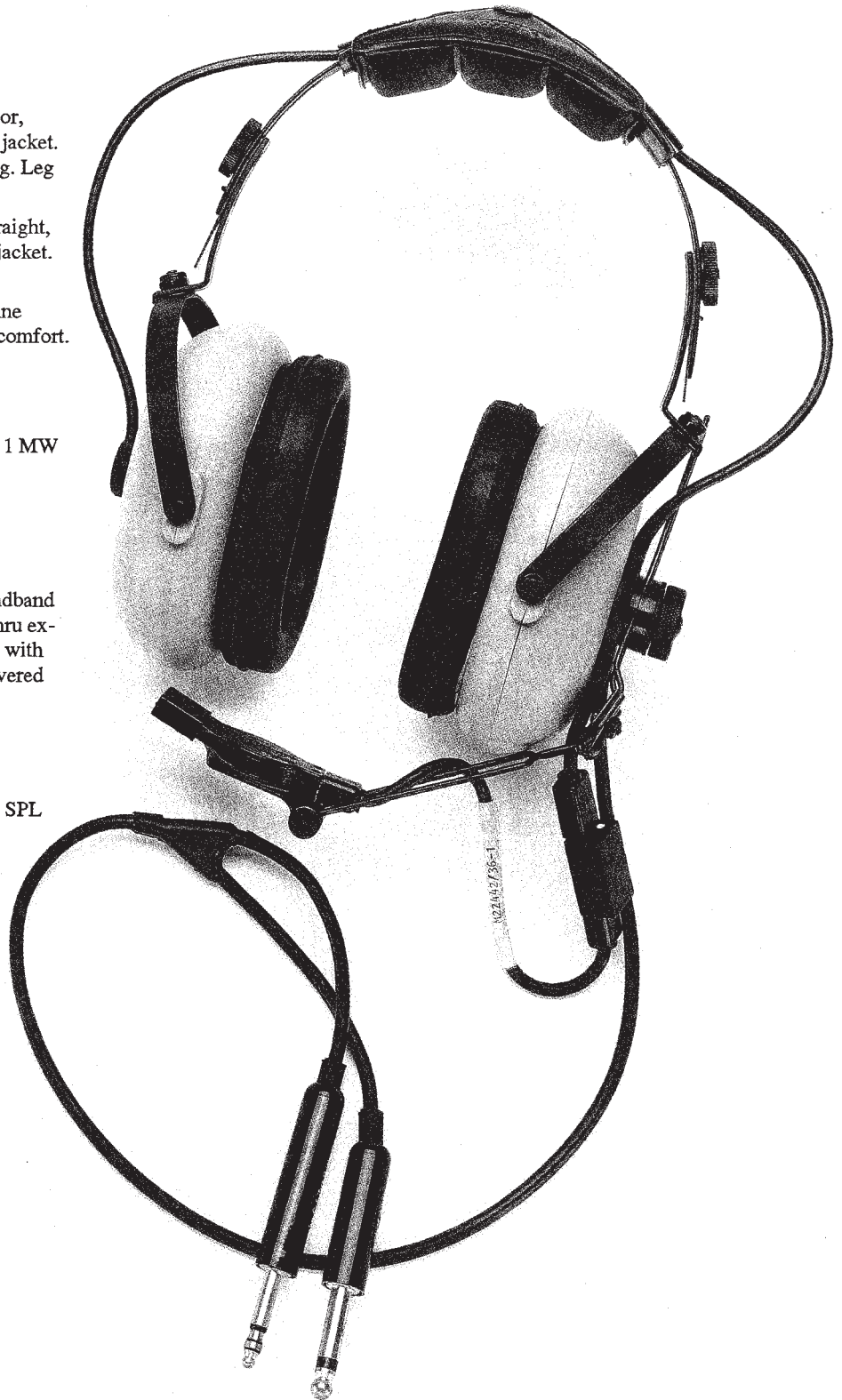
AMPLIFIER: Model 10296C

Frequency Response: 300-6000 Hz

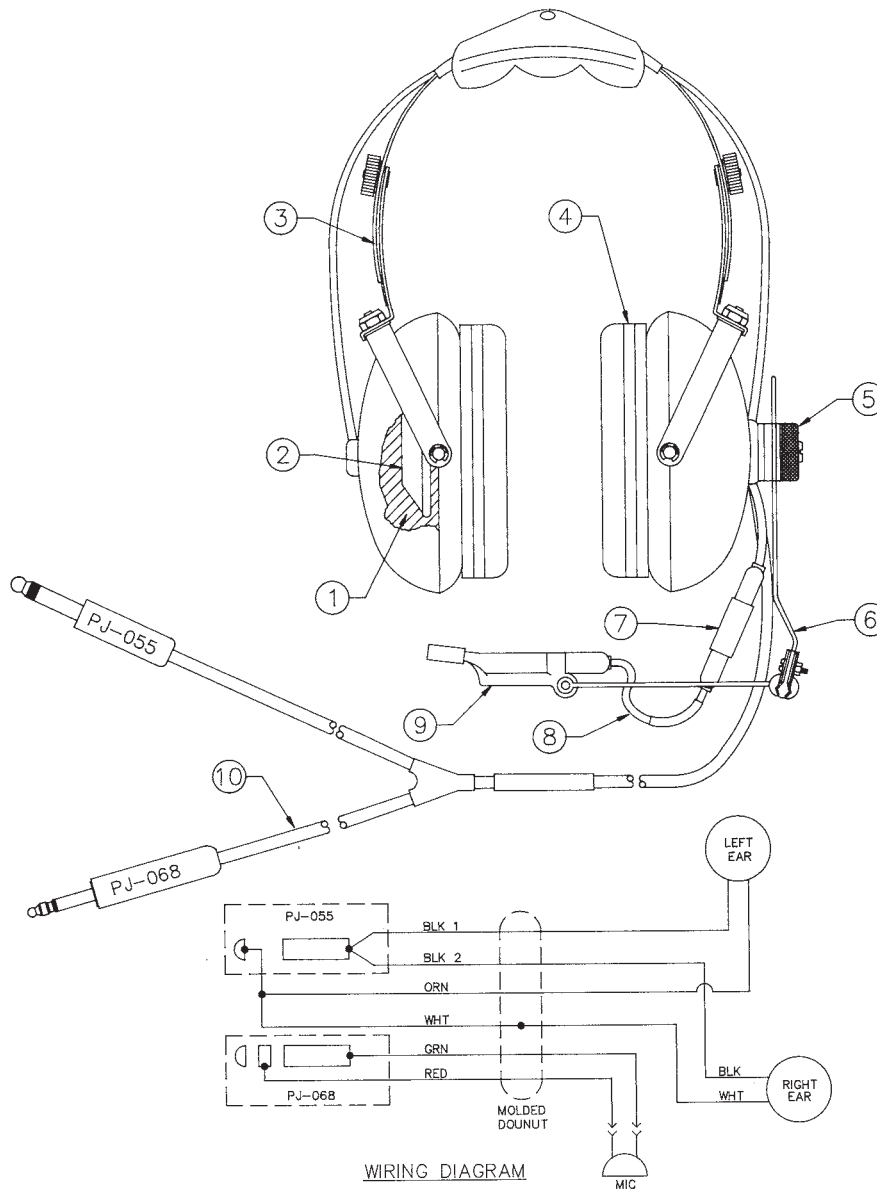
Impedance: Input 5 Ω Output 100 Ω

Gain: 60 db \pm 3 db

Power Input: 10 - 28 Volts DC



A headset with special concentration toward user comfort and high noise environment. Constructed to meet applicable military environment requirements IAW MIL-H-87819.



ITEM	DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Pad Assembly, Acoustical		2	10398E
2	Earphone H-143/AIC		2	10498
3	Headband Assembly		1	11043B
4	Cushion Assembly, Ear		2	10253B
5	Boom Support		1	10390B
6	Boom Assembly		1	10665B
7	Amplifier		1	10296C
8	Cable, Microphone		1	11033A
9	Microphone M-87	5965-00-843-9957	1	10197
10	Cable, Main		1	11099

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HEADSET-MICROPHONE

MODEL 10987E

SPECIFICATIONS:

CABLE: Model 10551C. Branched, six conductor, stranded, polypropylene insulation, rubber jacket. Main trunk is terminated with a U-174/U Plug, molded grommet and terminal pins. Branch is terminated with a U-172/U Connector.

CABLE, MICROPHONE: Model 11033A. Straight, two conductor, rubber insulation, rubber jacket. Terminated with U-173/U Connectors.

EARCUSHIONS: Model 10253B. Polyurethane covered visco-elastic foam for improved comfort.

EARPHONES: Model 10009
Military Type H-143/AIC
Type: Dynamic
Frequency Response: 100 - 5500 Hz
Sensitivity: 105 db @ 1KHz re 1 MW RMS
Impedance: 19 Ω @ 1 KHz
Distortion: =<3% from 100 - 2K Hz
=<5% from 2K to 5K
Altitude Compensation: 70,000 feet
Temperature Range: -55°C - +71°C
Per MIL-E-25670

HEADBAND: Model 11043B. Adjustable headband with thumbnut locking feature, polyurethane covered foam replaceable headband pad. Constructed of steel with durable epoxy covering.

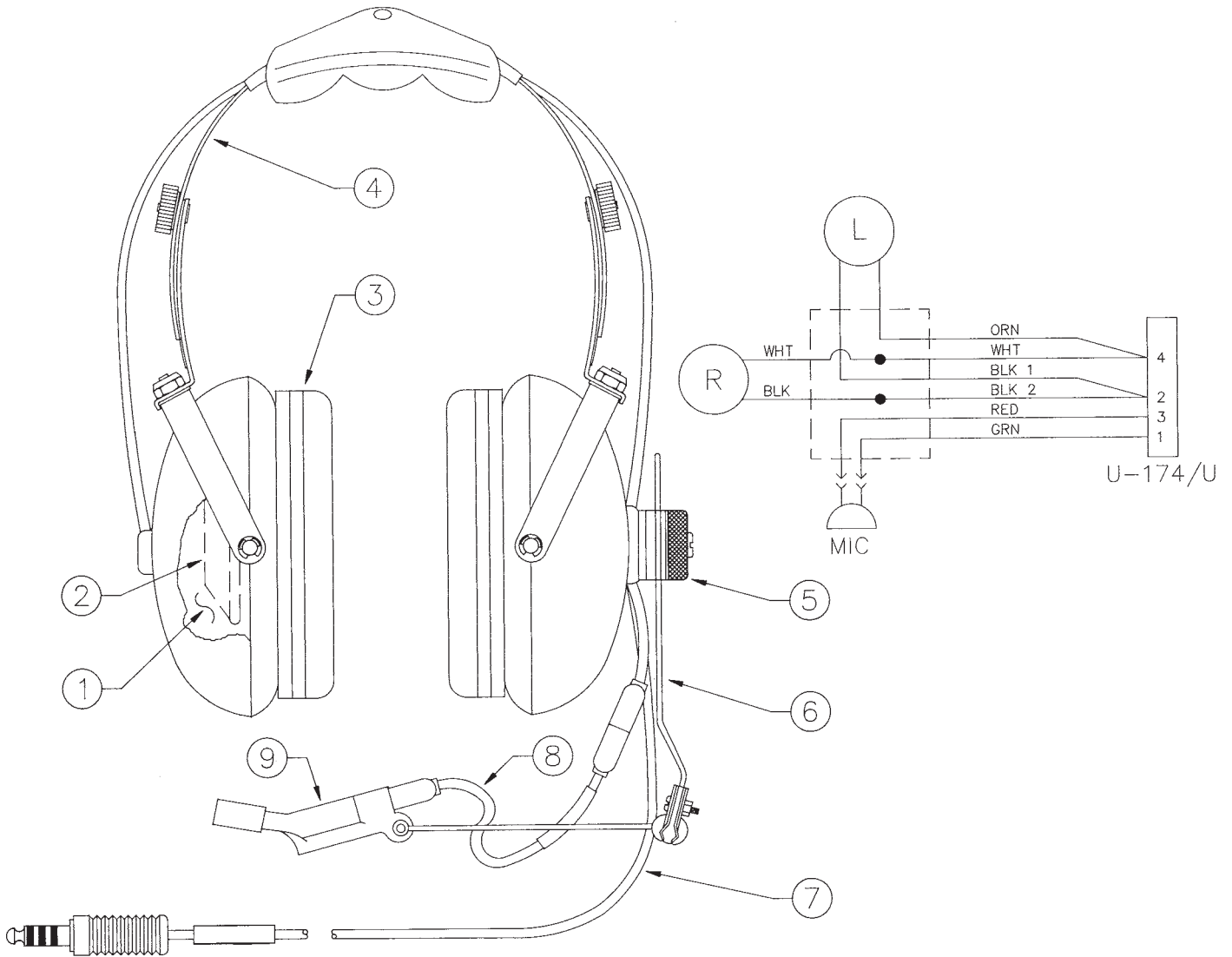
MICROPHONE: Model 10197
Military Type M-87
Type: Dynamic
Frequency Response: 200 - 6000 Hz
Sensitivity: 1.8 - 4 MV @ 1 KHz re 74db SPL
Impedance: 4 - 6 Ω
Distortion:< 6% @ 114 db SPL
Altitude Compensation: 50,000 feet
Weight: =< 45 grams
Per MIL-M-26542/2C



A headset with special concentration toward user comfort and high noise environment. Constructed to meet applicable military environment requirements IAW MIL-H-87819.

HEADSET-MICROPHONE

MODEL 10987E



ITEM	ITEM DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Pad Assembly, Acoustical		2	10398E
2	Earphone H-143/AIC		2	10009
3	Cushion Assembly, Ear	5965-00-104-3121	2	10253B
4	Headband Assembly		1	11043B
5	Boom Support		1	10390B
6	Boom Assembly		1	10665B
7	Cable, Main	5995-01-230-9692	1	10551C
8	Cable, Microphone		1	11033A
9	Microphone M-87	5965-00-845-5500	1	10197

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HEADSET-MICROPHONE
MILITARY TYPE H87810/1-01

MODEL 10987A
NSN 5965-01-170-4425
NSN 5965-01-204-8505

SPECIFICATIONS:

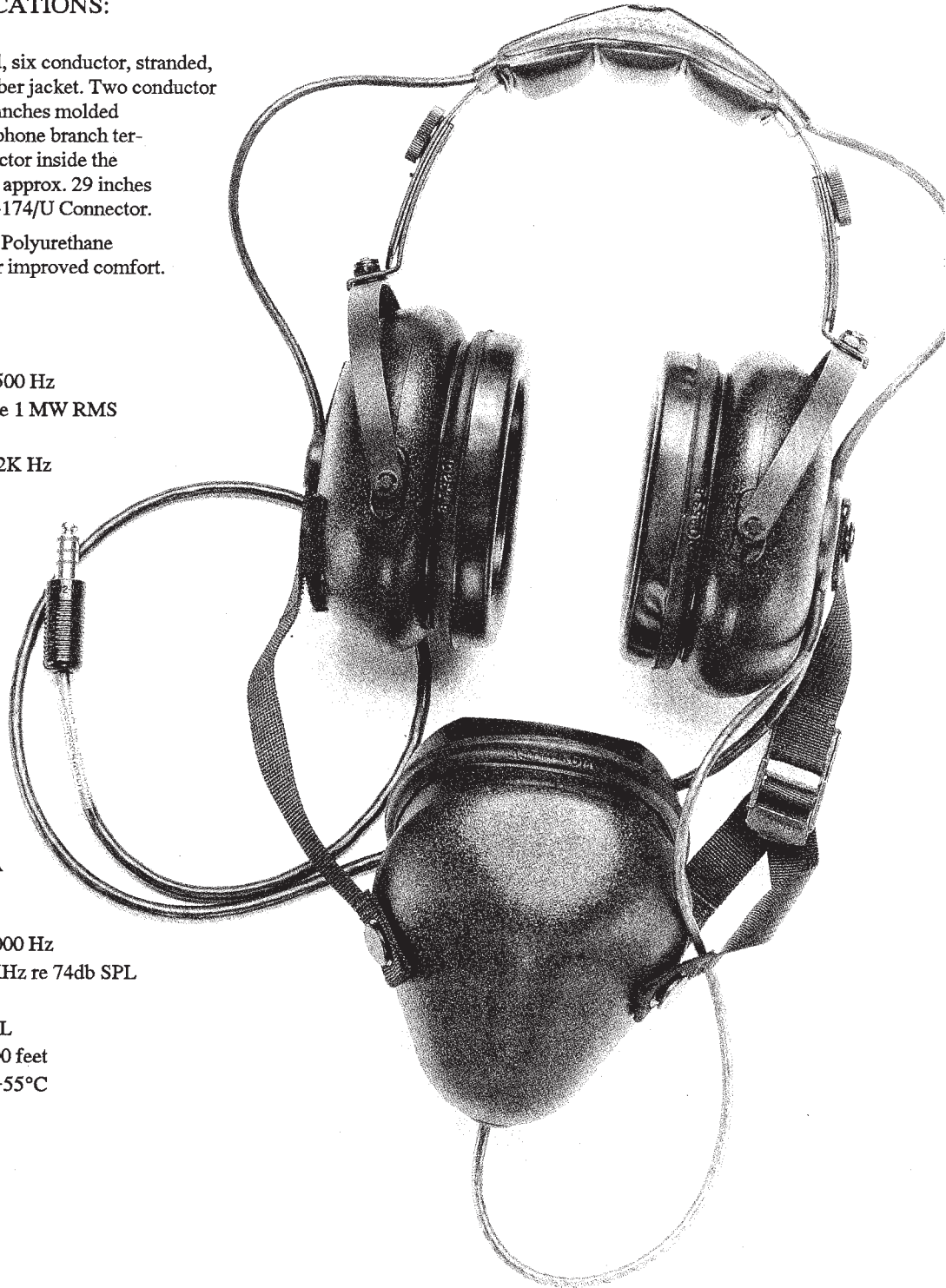
CABLE: Model 10551F. Branched, six conductor, stranded, polypropylene insulation, rubber jacket. Two conductor headband and microphone branches molded into a unique junction. Microphone branch terminated with U-173/U Connector inside the microphone shell. Main cable approx. 29 inches in length terminated with a U-174/U Connector.

EARCUSHIONS: Model 10253B. Polyurethane covered visco-elastic foam for improved comfort.

EARPHONES: Model 10009
Military Type H-143/AIC
Type: Dynamic
Frequency Response: 100 - 5500 Hz
Sensitivity: 105 db @ 1KHz re 1 MW RMS
Impedance: 19 Ω @ 1 KHz
Distortion: = <3% from 100 - 2K Hz
= <5% from 2K to 5K
Altitude Compensation:
70,000 feet
Temperature Range:
-55°C - +71°C
Per MIL-E-25670/2

HEADBAND: Model 11043B.
Adjustable headband with thumbnut locking feature, polyurethane covered foam headband cushion. Constructed of steel with durable epoxy covering.

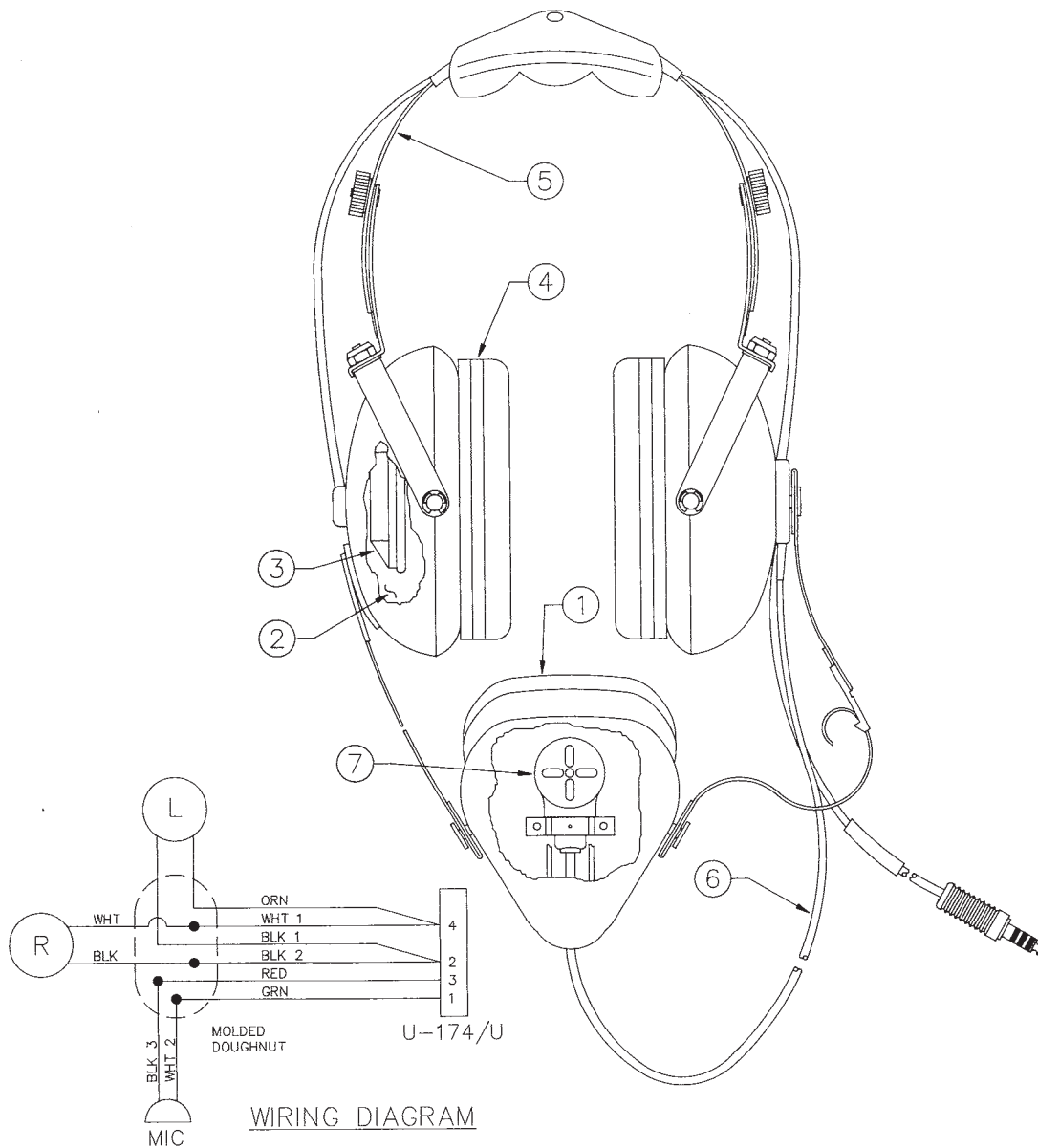
MICROPHONE: MODEL 10239A
Military Type M-101/AIC
Type: Dynamic
Frequency Response: 200 - 6000 Hz
Sensitivity: 2.5 - 5 MV @ 1 KHz re 74db SPL
Impedance: 4 - 6 Ω \pm 20%
Distortion: < 6% @ 114db SPL
Altitude Compensation: 50,000 feet
Temperature Range: -54°C - +55°C
Weight: = < 16 grams
Per MIL-M-26542/4B



A computer-designed headset developed by Astrocom expressly for the military with special concentration toward user comfort, high noise environment, speech intelligibility and compactness. Replaces Military Type H133/AIC. Constructed to meet all military environment requirements IAW MIL-H-87819.

**HEADSET-MICROPHONE
MILITARY TYPE M87819/1-01**

**MODEL 10987A
NSN 5965-01-170-4425
NSN 5965-01-204-8505**



ITEM	ITEM DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Cushion Assembly, Mouth		1	10256B
2	Pad Assembly, Acoustical		2	10398E
3	Earphone H-143/AIC	5965-00-615-0104	2	10009
4	Cushion Assembly, Ear	5965-00-104-3121	2	10253B
5	Headband Assebmly		1	11043B
6	Cable, Assembly		1	10551F
7	Microphone M-101/AIC	5965-00-843-9957	1	10239A

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AURAL PROTECTOR, SOUND MODEL 11200A
MILITARY TYPE ASP MIL-H-87819/3-01 NSN 4240-00-373-893

SPECIFICATIONS:

HEADBAND: Model 11043B. Adjustable headband with thumbnut locking feature, inserted thru extruded vinyl support. Polyurethane covered foam replaceable headband cushion. Constructed of steel with durable epoxy covering.

EARCUSHIONS: Model 10253B. Polyurethane covered visco-elastic foam for improved comfort.

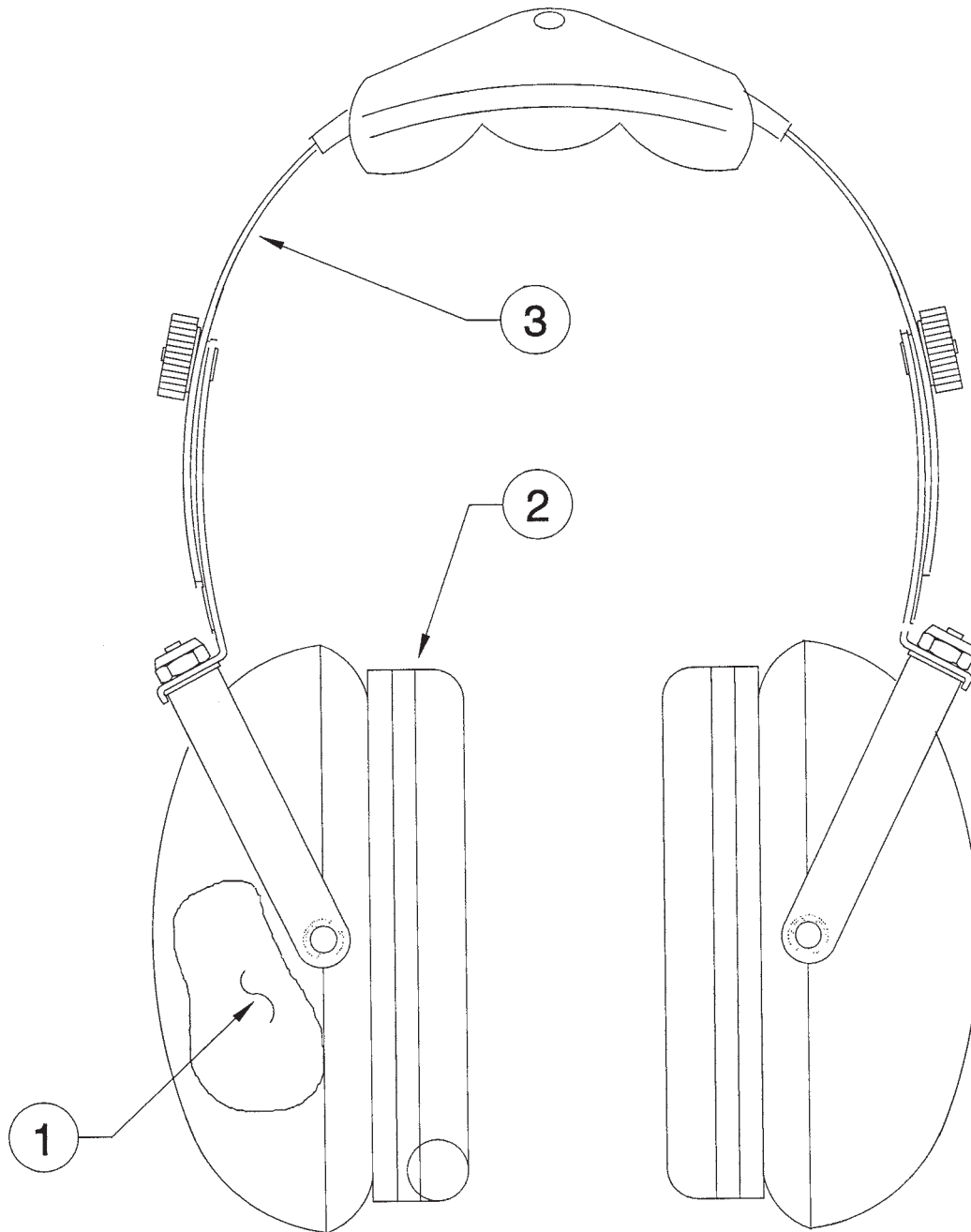


A unique design achievement utilizing cybernetics to resolve the problems of user comfort, high noise environment, ear protection, and compactness. NRR 26.

Constructed to meet all military requirements IAW MIL-H- 87819/3.

**AURAL PROTECTOR, SOUND
MILITARY TYPE ASP MIL-H-87819/3-01**

**MODEL 11200A
NSN 4240-00-373-893'**

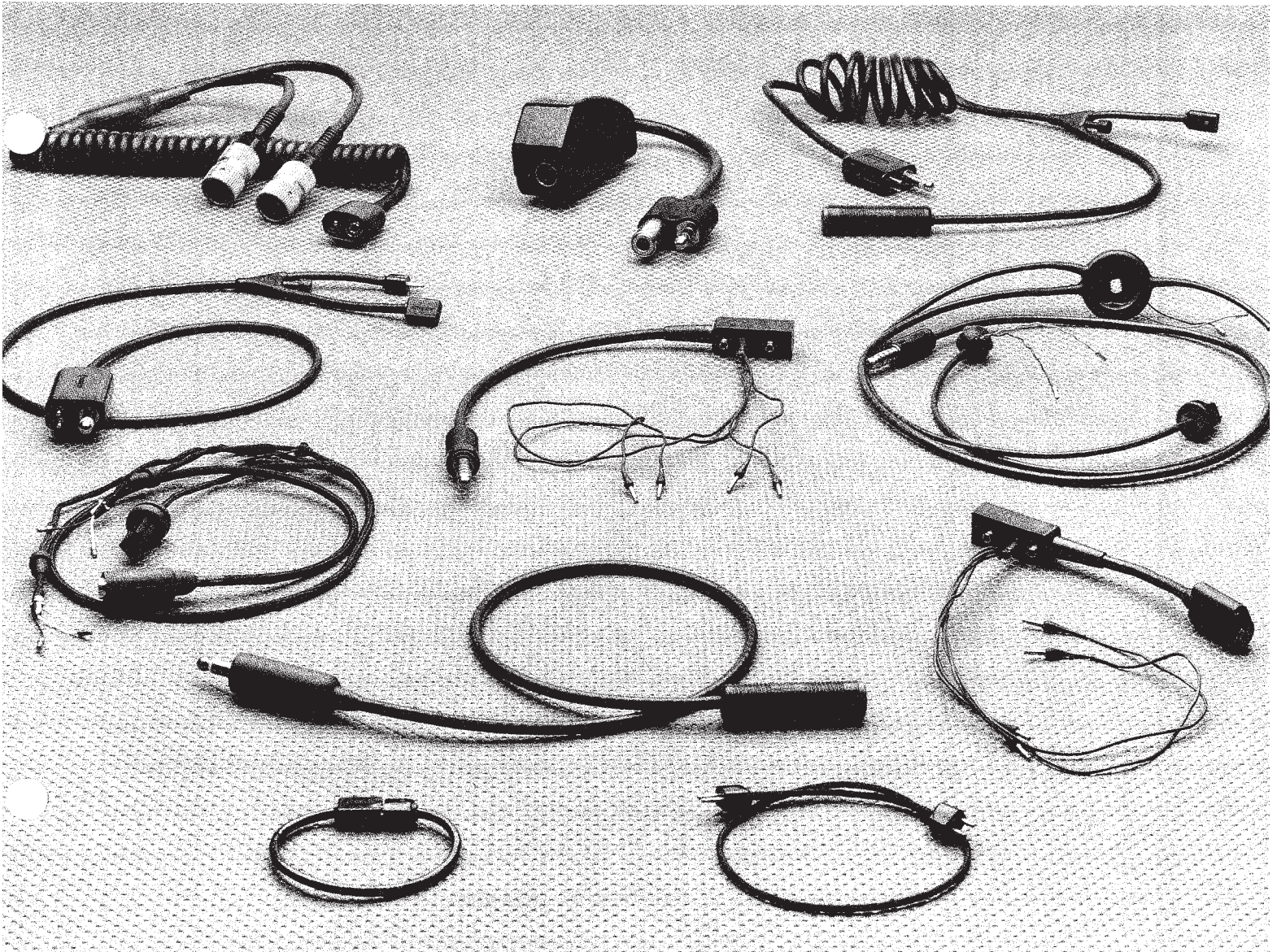
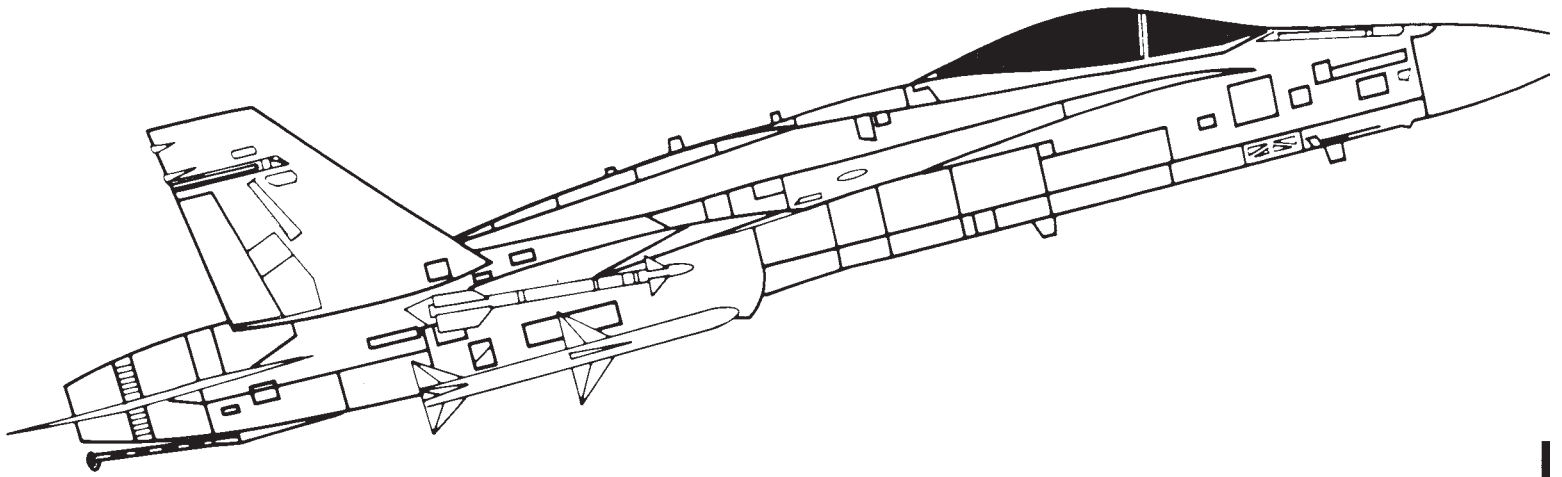


ITEM	ITEM DESCRIPTION	NSN	QTY.	ASTROCOM P/N
1	Pad Assembly, Acoustical		2	10398E
2	Cushion Assembly, Ear		2	10253B
3	Headband Assembly		1	11043B

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Straight, two conductor, stranded, teflon insulated, braided nylon jacket. Approx. 16 inches long. Terminated with U-173/U Connectors.



MODEL 10085
CX-4434/U, Long
NSN 5995-00-890-8614
MIL-C-83501

Straight, two conductor, stranded, teflon insulated, braided nylon jacket. Approx. 7 inches long. Terminated with U-173/U Connectors.



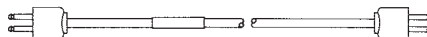
MODEL 10203
CX-4434/U, Short
NSN 5995-00-848-7662
MIL-C-83501

Straight, two conductor, stranded, rubber insulation, rubber jacket. Terminated with U-173/U Connectors.



MIL-C-22442/36
MODEL 11033A - 6"
MODEL 11033B - 9"
MODEL 11033C - 13"
MODEL 11033D - 16"
MODEL 11033E - 19.5"
MODEL 11033F - 23"

Straight, two conductor, stranded, teflon insulation, rubber jacket. Terminated with U-173/U Connectors.



MODEL 10117A - 20"
NSN 5965-00-879-2852
MODEL 10117B - 6"
MODEL 10117C - 32"
MODEL 10117D - 13.6"
MODEL 10117E - 24"

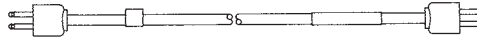
Straight, two conductor, stranded, rubber insulated, polychloroprene jacket. Approx. 18 inches long. Terminated with U-173/U Connectors. Grommet for shell feed-thru. Model 10889B is furnished without grommet.



MODEL 10889A
NSN 5995-00-988-9836

MODEL 10889B
NSN 5965-01-095-5591

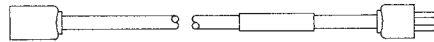
Straight, two conductor, stranded, rubber insulation, polychloroprene jacket. Approx. 13.5 inches long. Terminated with U-173/U Connectors. Model 10144A version has black cord clip, 10144B version has bright cord clip.



MODEL 10144A
NSN 5995-00-722-2037

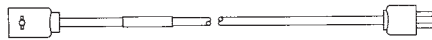
MODEL 10144B

Straight, two conductor, stranded, rubber insulation, rubber jacket. Approx. 14 inches long. Terminated with U-172/U and a U-173/U Connector.



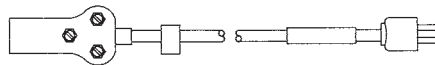
MODEL 11054
MIL-C-22442/26-2

Straight, two conductor, stranded, rubber insulation, rubber jacket. Approx. 16 inches long. Terminated with U-179A/U and a U-173/U Connector.



MODEL 10936A
CX-13154/A
MIL-C-22442/29-1

Straight, two conductor, stranded, rubber insulation, polychloroprene jacket. Approx. 13 inches long. Terminated with a JJ-055 Connector and a U-173/U Connector. Includes a cord clip.



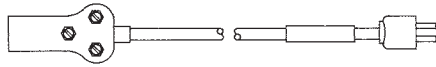
MODEL 10579

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Straight, two conductor, stranded, rubber insulation, rubber jacket. Terminated with a JJ-055 and a U-173/U.

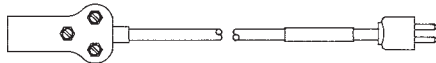


MODEL 10800A - 12"
MIL-C-22442/38

MODEL 10800B - 16"

MODEL 10800D - 6"

Straight, two conductor, stranded, polypropylene insulation, rubber jacket. Approx. 12 inches long. Terminated with a JJ-055 Connector and a U-173/U Connector.



MODEL 10800C

Straight, two conductor, stranded, rubber insulation, polychloroprene jacket. Approx. 8.5 inches long. Terminated with a JJ-055 Connector.



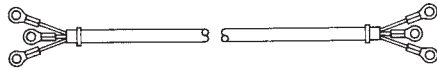
MODEL 10919

Straight, two conductor, stranded, rubber insulation, polychloroprene jacket. Approx. 29 inches long. Terminated with pin type terminals. Grommets for shell feed-thru.



MODEL 10916A

Straight, two conductor, stranded, rubber insulation, rubber jacket. Approx. 19 inches long. Terminated with ring type terminals including staycord for strain relief..



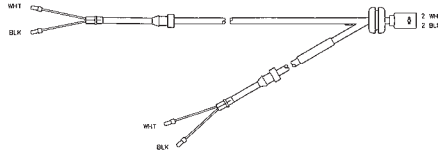
MODEL 10917B
NSN 5995-00-426-1100



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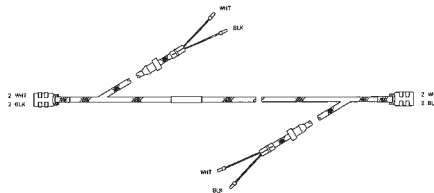
ASTROCOM

Branched, four conductor, stranded, teflon insulation, braided nylon jacket. Approx. 19 inches long. Branch approx. 7 inches long. Terminated with pin type terminals and a U-179A/U Connector. Provided with one large and two small grommets.



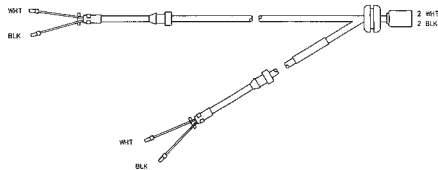
MODEL 10120A
CX-4708A/AIC
NSN 5995-00-816-3657
MIL-C-22442/37-4708

Branched, four conductor, teflon insulation, braided nylon jacket. Approx. 17 inches long. Terminated with two U-172/U Connectors and branches terminated with pin terminals. Provided with two small grommets, and two jack holder plates with screws.



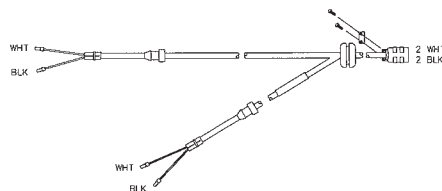
MODEL 10172
NSN 5995-00-296-8036

Branched, four conductor, stranded, teflon insulation, braided nylon jacket. Approx. 19.5 inches long. Branch approx. 7 inches long. Terminated with pin type terminals, and U-172/U Connector. Provided with one large and two small grommets.



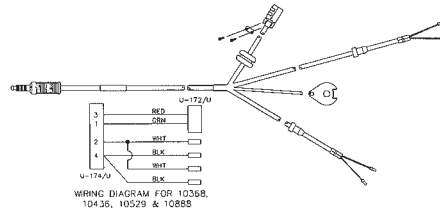
MODEL 10326
CX-11257/AIC
NSN 5995-00-930-7838

Branched, four conductor, stranded, teflon insulation, braided nylon jacket. Approx. 16 inches. Branch approx. 7 inches long. Terminated with U-179A/U and four terminal pins. Provided with one large and two small grommets, and jack holder plate with screws.



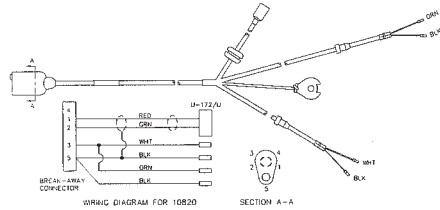
MODEL 10881A
CX-4708A/AIC
Modified
MIL-C-83501

Branched, six conductor, stranded, teflon insulation, braided nylon jacket. Terminated with a U-174/U Connector, a U-172/U with jack holder, and pin terminals. Provided with one large and two small grommets, and a strain relief for helmet mounting. A terminal lug is fastened to pigtail.



MODEL 10368 -23 “
MODEL 10529 - 37 ”
MODEL 10436 - 49 “
MODEL 10888 - 60 ”

Branched, six conductor, stranded, teflon insulation, braided nylon jacket. Approx. 25 inches long. Terminated with a quick disconnect plug, and a U-172/U Connector and terminal pins. Provided with one large and two small grommets. A terminal lug is fastened to pigtail.



MODEL 10820
CX-13165/A
NSN 5995-01-133-6437
MIL-C-22442/57-1

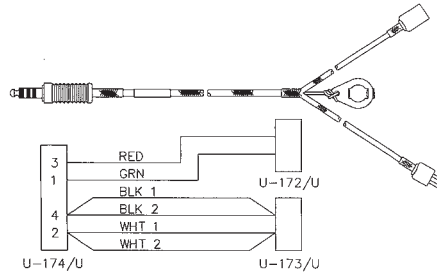
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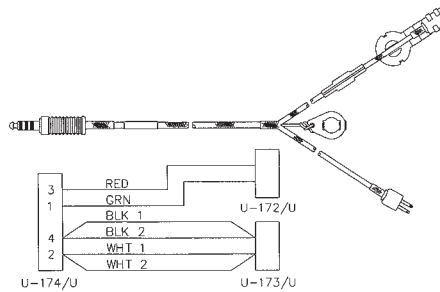
Branched, six conductor, stranded, teflon insulation, braided nylon jacket. Approx. 24 inches long. Terminated with a U-174/U Connector and a U-172/U Connector and a U-173/U Connector. A terminal lug is fastened to pigtail.



WIRING DIAGRAM FOR 10238

MODEL 10238

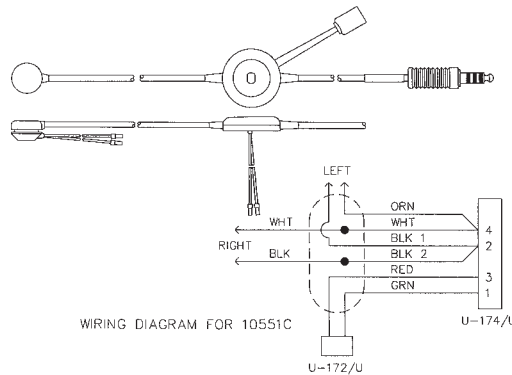
Branched, six conductor, stranded, teflon insulated, braided nylon jacket. Approx. 30 inches long. Terminated with U-174/U Connector and U-173/U Connector, U-172/U Connector mounted to jackholder. Terminal lug fastened to pigtail.



WIRING DIAGRAM FOR 10145A

MODEL 10145A
CX-4435/AIC
NSN 5995-00-715-6190
MIL-C-83501

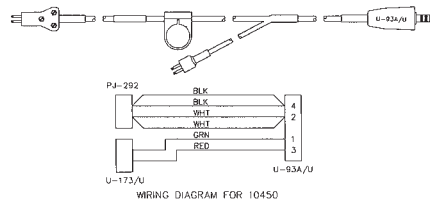
Branched six conductor, stranded, polypropylene insulation, rubber jacket. Approx. 30 inches long with a 1.5 inch branch. Main trunk is terminated with a U-174/U Plug, and molded grommet and terminal pins. Branch is terminated with a U-172/U Connector.



WIRING DIAGRAM FOR 10551C

MODEL 10551C
NSN 5995-01-230-9692
NSN 5995-01-307-1336

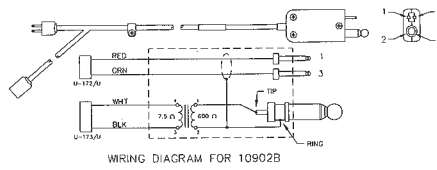
Branched, six conductor, stranded, teflon insulation, braided nylon jacket. Approx. 41 inches long with a 3 inch branch. Main trunk is terminated with PJ-292 and U-93A/U Connectors. Branch is terminated with a U-173/U Connector. Includes oxygen hose clamp.



WIRING DIAGRAM FOR 10450

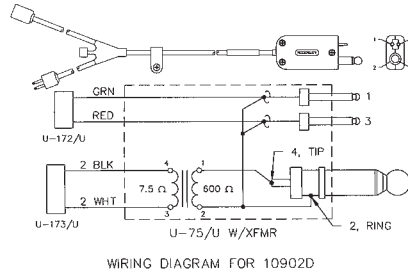
MODEL 10450

Branched, six conductor, stranded, teflon insulation, braided nylon jacket. Approx. 25 inches long with a 12 inch branch. Main trunk is terminated with a U-75/U type plug with a built-in transformer and a U-173/U Connector. Branch is terminated with a U-172/U Connector. The transformer performance is as described for the transformer in Model 10270.



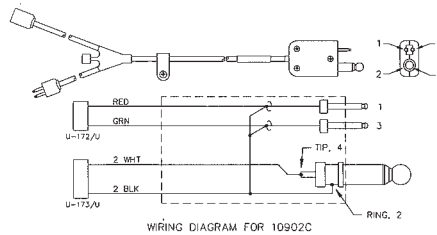
MODEL 10902B
CX-13155/A
MIL-C-22442

Branched, six conductor, stranded, teflon insulation, rubber jacket. Approx. 25 inches long with a 3 inch branch. Main trunk is terminated with a U-75/U type plug with a built-in transformer and a U-173/U Connector. Branch is terminated with a U-172/U Connector. Transformer performance is as described for the transformer in Model 10270.



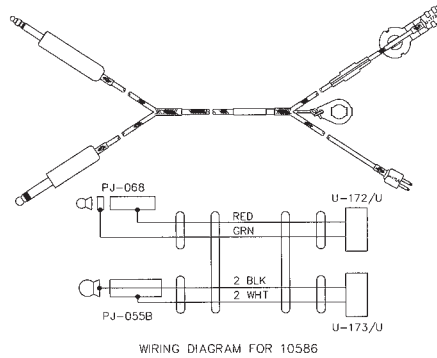
MODEL 10902D
CX-13155/A
NSN 8475-01-128-9733
MIL-C-22442/30-1

Branched, six conductor, stranded, teflon insulation, rubber jacket. Approx. 25 inches long with a 3 inch branch. The main trunk is terminated with a U-75/U type plug and a U-173/U Connector. Branch is terminated with a U-172/U Connector.



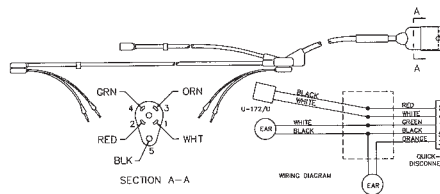
MODEL 10902C
CX-13164/A
NSN 8475-01-140-3501
MIL-C-22442/30-2

Branched, six conductor, stranded, teflon insulation, braided nylon jacket. Terminated with a PJ-055 and PJ-068 and a U-172/U and U-173/U. Used on a variation of the H-157 for light aircraft, Model 10585.



MODEL 10586

Five conductor, stranded, rubber insulation, rubber jacket. Terminated with a quick disconnect molded rubber connector. Used as the main cable on the H-173 Headset, Model 10156.



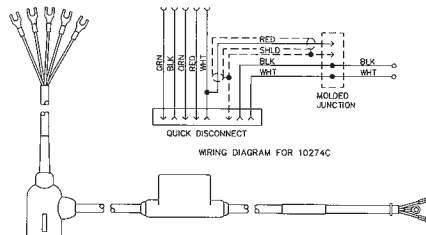
MODEL 10385A

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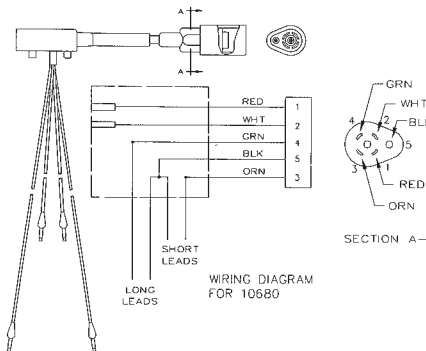
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Consists of two, three, and five conductor, stranded, rubber insulation, rubber jacket. Two and three conductor cables are connected by a molded junction employing a molded microphone connector. The five conductor joins the three conductor cable in a molded bail-out connector, terminating in spade terminals (switch side). The other extreme end of cable terminates in ring terminals (cupside).



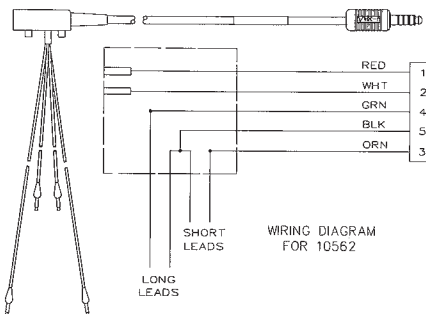
MODEL 10274C
CX-8652/GR
NSN 5995-00-051-3088

Straight, five conductor, stranded, rubber insulation, rubber jacket. Approx. 6 inches long. Terminated with molded quick disconnect Plug. Opposite end has molded mounting block incorporating JJ-048 and four single conductor leads terminated with pins.



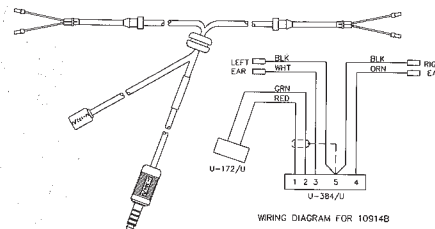
MODEL 10680
CX-4832A/AR
NSN 5995-00-961-8516
MIL-C-22442/15-1

Straight, five conductor, stranded, rubber insulation, rubber jacket. Approx. 12 inches long. Terminated with a U-384 Connector. Opposite end has molded mounting block incorporating JJ-048 and four single conductor leads terminated with pins.



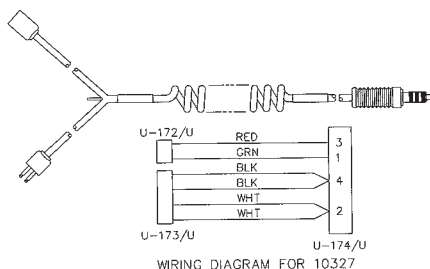
MODEL 10562
CX-12972/AR
NSN 5995-01-016-4130
MIL-C-22424/19-1

Straight, six conductor, stranded, teflon insulation, braided nylon jacket, binural, interconnects earphones. Terminated with a U-384/U Connector, and incorporates a U-172/U Connector for the microphone circuit, and pin terminals. Provided with one large and two small grommets.



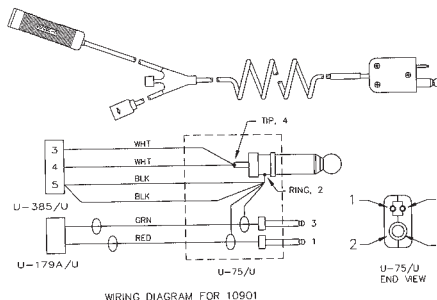
MODEL 10914B
CX-13128/A
NSN 5995-01-095-2735
MIL-C-22442/28-1

Coiled, six conductor, stranded, teflon insulation, braided nylon jacket over spring music wire. Approx. 22 inches long. Terminated with U-172/U and U-173/U Connectors, and U-174/U Plug.



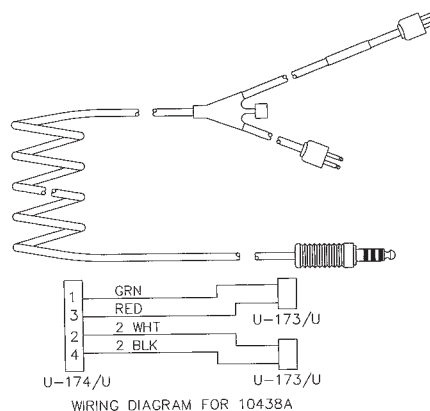
MODEL 10327
CX-11260/AIC
NSN 5995-00-930-7837

Coiled, six conductor, stranded, teflon insulation, rubber jacket. Main trunk is terminated with U-75/U Connector. Branches terminated with U-385/U and U-179A/U Connectors. For use around oxygen delivery hose.



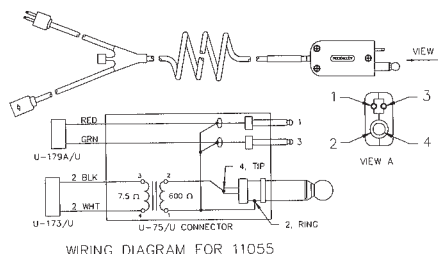
MODEL 10901
CX-13127/A
NSN 8475-01-140-3502
MIL-C-22442/27-1

Coiled, six conductor, stranded, teflon insulation, rubber jacket. Approx. 42 inches before coiling. Terminated with a U-174/U, and with two U-173/U Connectors. For use with oxygen hose.



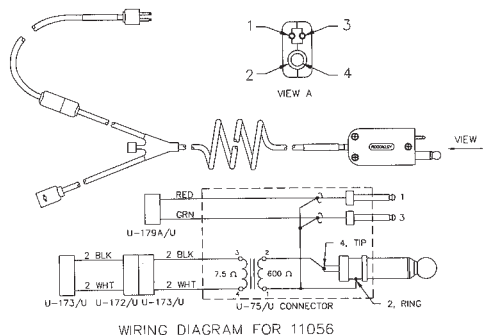
MODEL 10438A
CX-4707C/AIC
NSN 5995-01-006-1836
MIL-C-22442/33-4707

Coiled, six conductor, branched, stranded, teflon insulation, rubber jacket. Approx. 42 inches before coiling. Terminated with U-75 Connector with built-in transformer and U-173/U and U-179/U Connectors. See Model 10270 for transformer performance.



MODEL 11055
MIL-C-22442/26-1

Coiled, six conductor, branched, stranded, teflon insulation, rubber jacket. Approx. 42 inches long before coiling. Trunk terminated with U-75 Connector with built-in transformer. Branches terminated with U-173/U and U-179/U Connectors. Provided with Model 11054 Cable assembly attached to branch. See Model 10270 for transformer performance.



MODEL 11056
CX-13126A/A
MIL-C-22442/26-3

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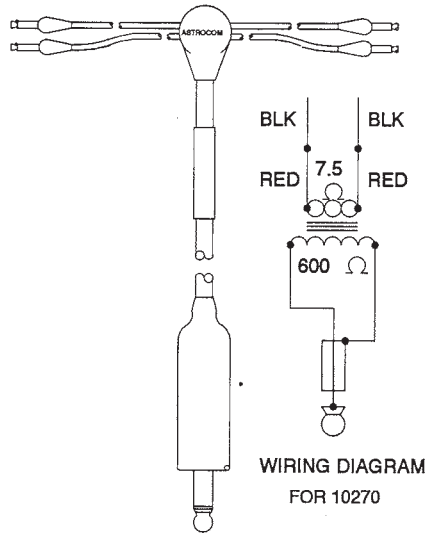
LEADS: Four single conductors, rubber jacketed. Leads approx. 14 inches long. Protected at junction of single and two conductor cordage by rubber molding. Leads terminated with "Slim Type" terminals. Rubber molding is bonded to terminals and cordage to form a waterproof tip.

MAIN CORD: Two conductor, stranded, rubber insulation, rubber jacketed. Approx. 14 inches long. Terminated by transformer plug. Shell of plug is protected by rubber molding. Plug tip - Mil. Type PJ-054.

TRANSFORMER: Isolating impedance matching type. Capable of transferring audio frequency energy from 600 ohm source to a 7.5 ohm load.

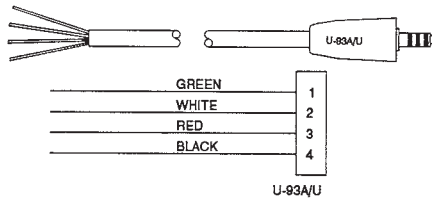
FREQUENCY RESPONSE: 200 - 6,000 CPS.

IMPEDANCE: Low - 7.5 Ohms; High - 600 Ohms.



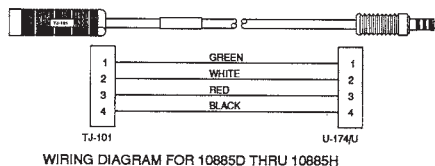
MODEL 10270
Cable Assembly H-87B/U
NSN 5995-00-549-7819
MIL-C-18266

Straight, four conductor, stranded, rubber insulation, polychloroprene jacket. Approx. 30 inches long. Terminated with U-93A/U Plug.



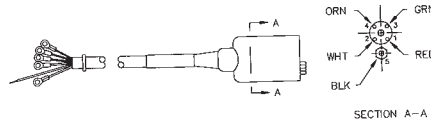
MODEL 10915

Straight, four conductor, stranded, rubber insulation, rubber jacket. Terminated with a TJ-101 Connector and a U-174/U Connector.



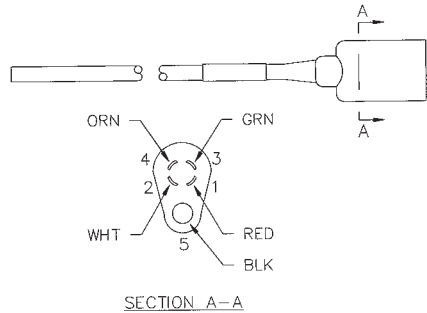
MODEL 10885D - 12"
MODEL 10885E - 85"
MODEL 10885F - 24"
MODEL 10885G - 72"
MODEL 10885H - 420"

Straight, five conductor, stranded, rubber insulation, rubber jacket. Approx. 22 inches long. Terminated with a quick disconnect plug and terminal rings.



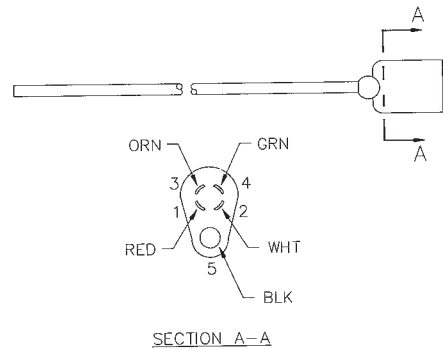
MODEL 10972B
NSN 5995-00-477-6647

Straight, five conductor, tinsel, polypropylene insulation, rubber jacket. Terminated with a quick disconnect plug.



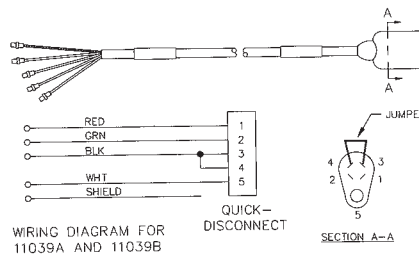
MODEL 10508B - 72"
MODEL 10508D - 22"
MODEL 10508E - 52"
MODEL 10508F - 303"
MODEL 10508G - 32"
MODEL 10508H - 10"

Straight, five conductor, stranded, rubber insulation, rubber jacket. Terminated with a quick disconnect plug.



MODEL 10471E - 13"
MODEL 10471D - 10"
MODEL 10471F - 5"
MODEL 10471J - 6"
MODEL 10471H - 19"

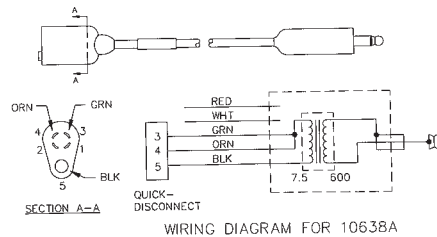
Straight, five conductor, stranded, rubber insulation, rubber jacket. Terminated with a quick disconnect plug and terminal pins.



MODEL 11039A - 60"
NSN 5995-01-262-2246

MODEL 11039B - 86"
NSN 5995-01-287-1372

Straight, five conductor, stranded, rubber insulated, rubber jacket. Approx. 25 inches long. Terminated with molded transformer plug (Plug tip MIL-Type PJ-054), and quick disconnect plug.



MODEL 10638A
CX-4831/AR
NSN 5995-00-631-8566
MIL-C-22442/14-1

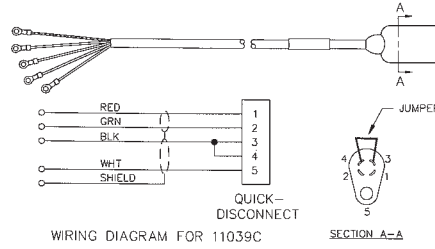
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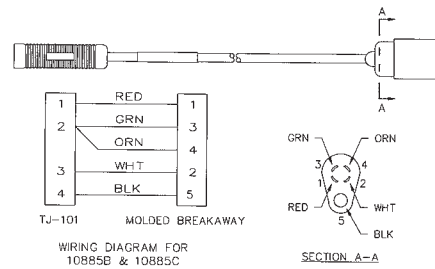
ASTROCOM

Straight, five conductor, stranded, rubber insulated, rubber jacket. Approx. 86 inches long. Terminated with a quick disconnect plug and terminal rings.



MODEL 11039C

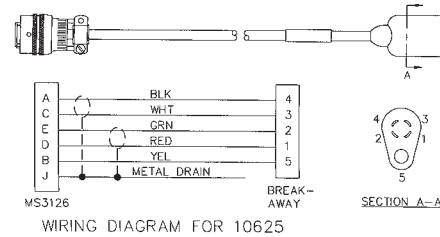
Straight, five conductor, stranded, rubber insulation, rubber jacket. Terminated with a TJ-101 Connector and a quick disconnect plug.



MODEL 10885B - 15"

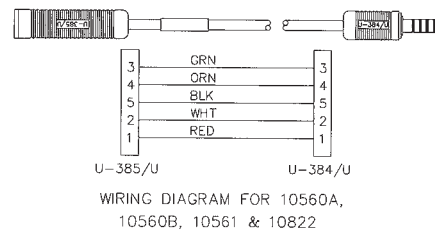
MODEL 10885C - 120"

Straight, five conductor, stranded, rubber insulation, rubber jacket. Approx. 6 inches long. Terminated with molded quick disconnect plug and a MS 3126 Connector.



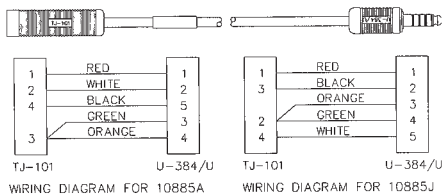
MODEL 10625
CX-7888/AIC-22
NSN 5995-00-961-8526
MIL-C-22442/16-1

Straight, five conductor, stranded, rubber insulation, rubber jacket. Terminated with a U-385/U Connector and a U-384/U Connector.



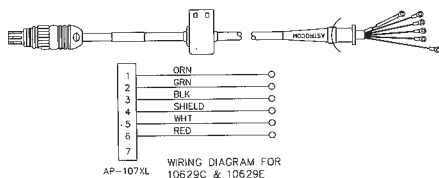
CX-13017/AR
MIL-C-22442/24
MODEL 10560A - 28 in
NSN 5995-00-011-9623
MODEL 10560B - 32 in
NSN 5995-01-018-9807
MODEL 10561 - 40 in
NSN 5995-01-016-4131
MODEL 10822 - 84 in
NSN 5995-01-022-1755

Straight, five conductor, stranded, rubber insulation, rubber jacket. Terminated with a TJ-101 Connector and a U-384/U Connector.



MODEL 10885A - 15"
MODEL 10885J - 10.5"

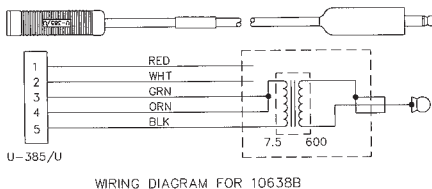
Straight, five conductor, tinsel, rubber insulation, rubber jacket. Approx. 17 inches long. Terminated with an AP-107 Connector and terminal rings with a molded tapered grommet.



MODEL 10629C
With Clothing Clip
NSN 5995-00-302-7515

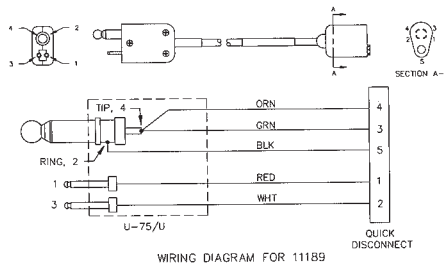
MODEL 10629E
Without Clothing Clip

Straight, five conductor, stranded, rubber insulation, rubber jacket. Approx. 28 inches long. Terminated with a U-385/U Connector and a rubber molded transformer plug of the PJ-054 type. See Model 10270 for transformer data.



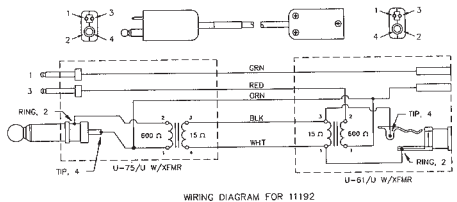
MODEL 10638B
CX-12973/AR
NSN 5995-00-046-8319
MIL-C-22442/20-1

Straight, five conductor, stranded, rubber insulation, rubber jacket. Terminated with U-75/U and a molded quick disconnect Connector.



MODEL 11189
NSN 5995-01-287-2760
MIL-C-22442/47-1

Straight, four conductor, stranded, rubber insulation, rubber jacket. Terminated with U-75/U and a U-61/U Connector.



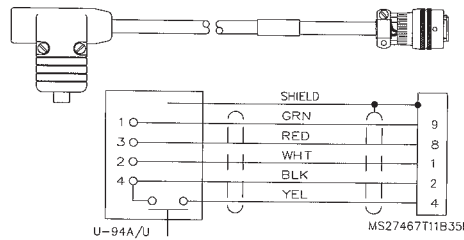
MODEL 11192
NSN 5995-01-299-6786
MIL-C-22442/39-1

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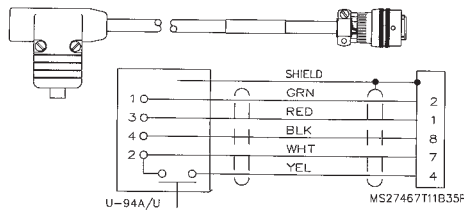
Straight, five conductor, stranded, rubber insulation, rubber jacket. Approx. 900 inches long. Terminated with a U-94/U and a MS 27467 T11 B35P Connector.



WIRING DIAGRAM FOR 11020A

MODEL 11020A

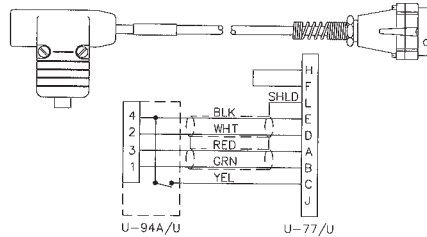
Straight, five conductor, stranded, rubber insulation, rubber jacket. Approx. 900 inches long. Terminated with a U-94/U and a MS 27467 T11 B35P Connector.



WIRING DIAGRAM FOR 11020B

MODEL 11020B

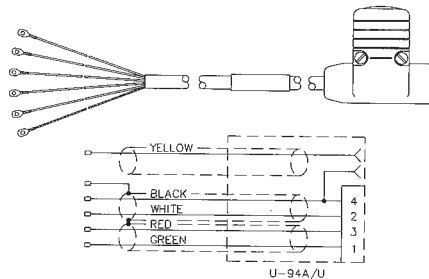
Straight, five conductor, stranded, rubber insulation, rubber jacket. Approx. 12 feet long. Terminated with U-94A/U Connector/Switch and a U-77/U Connector.



WIRING DIAGRAM FOR 10813A

MODEL 10813A
CX-4691/AIC
NSN 5995-00-881-3493

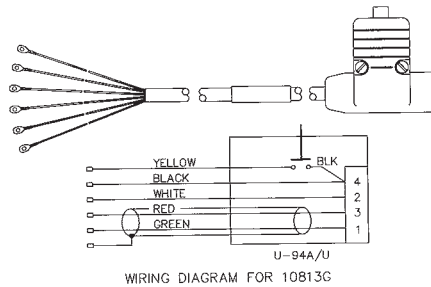
Straight, five conductor, stranded, rubber insulation, rubber jacket. Approx. 80 inches long. Terminated with terminals rings and a U-94/U Connector.



WIRING DIAGRAM FOR 10813D

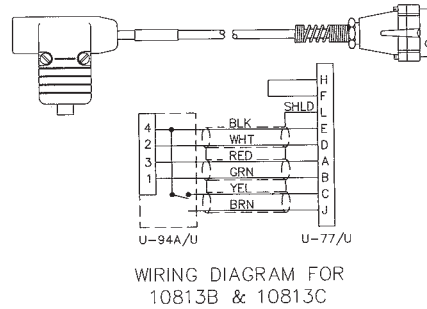
MODEL 10813D
CX-4692/AIC

Straight, six conductor, stranded, rubber insulation, rubber jacket. Approx. 148 inches long. Terminated with terminal rings and a U-94A/U Connector.



MODEL 10813G

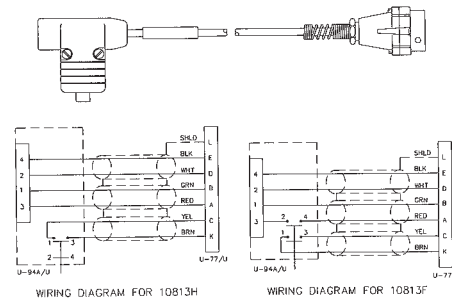
Straight, six conductor, stranded, rubber insulation, rubber jacket. Approx. 6 feet long. Terminated with U-94A/U Connector/Switch and a U-77/U Connector.



MODEL 10813B - 72"
CX-4691/AIC MOD
NSN 5995-01-202-2803

MODEL 10813C - 36"
CX-4691/AIC MOD
NSN 5995-01-202-0225

Straight, six conductor, stranded, rubber insulation, rubber jacket. Terminated with a U-94A/U Connector and a U-77/U Connector.



MODEL 10813H - 124"

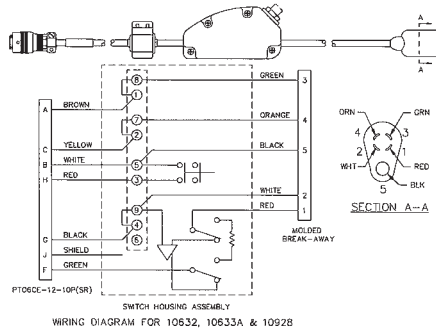
MODEL 10813F - 244"

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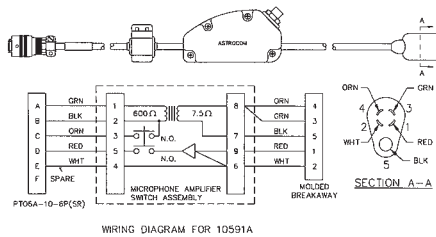
ASTROCOM

Straight, five conductor, stranded, rubber insulation, rubber jacket, incorporating clothing clip, amplifier and hand-held switch. Terminated with molded quick disconnect and a MS 3126 Connector. The switch assembly contains a secondary switch permitting the use of this cable with either carbon or dynamic microphones.



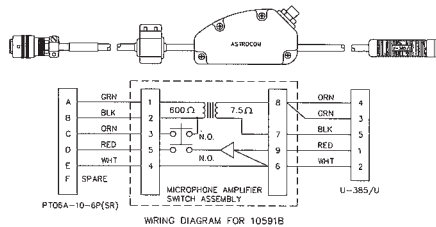
MIL-C-22442/17
 MODEL 10632 - 75'
 NSN 5995-00-961-8527
 CX-7889/AIC
 MODEL 10633A - 15'
 CX-7890/AIC
 NSN 5965-00-961-8528
 MODEL 10928 - 6'
 CX-11754/AIC
 NSN 5995-00-249-5153

Straight, five conductor, stranded, rubber insulation, rubber jacket, incorporating clothing clip, in-line PTT switch with built-in amplifier. Approx. 77 feet long. Terminated with molded quick disconnect Plug and a MS 3116 Connector.



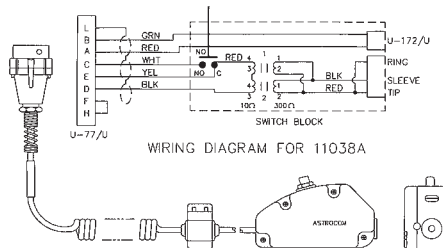
MODEL 10591A
 CX-4620/AR
 NSN 5995-00-786-4574
 MIL-C-22442/10-2

Straight, five conductor, stranded, rubber insulation, rubber jacket, incorporating an in-line PTT switch and clothing clip. Approx. 77 feet long. Terminated with a U-385/U Connector and a MS 3116 Connector.



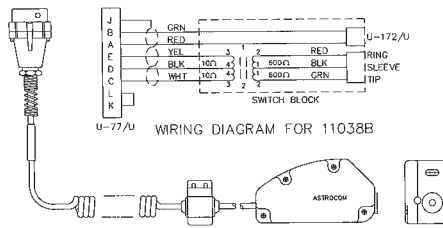
MODEL 10591B
 CX-12988/AR
 NSN 5995-01-046-1318
 MIL-C-22442/23-1

Retractable, five conductor, stranded, rubber insulation, rubber jacket, with clothing clip. Approx. 20 inches retracted, 120 inches extended. Terminated with a PTT Switch and a U-77/U Connector.



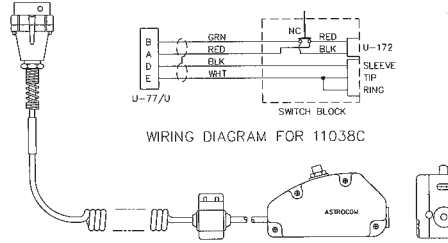
MODEL 11038A

Retractable, five conductor, stranded, rubber insulation, rubber jacket, with clothing clip. Approx. 20 inches retracted, 120 inches extended. Terminated with a transformer and a U-77/U Connector.



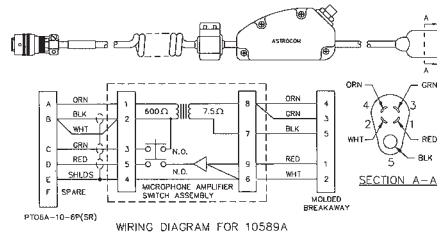
MODEL 11038B

Retractable, four conductor, stranded, rubber insulation, rubber jacket, with clothing clip. Approx. 20 inches retracted, 120 inches extended, Terminated with a PTT Switch and a U-77/U Connector.



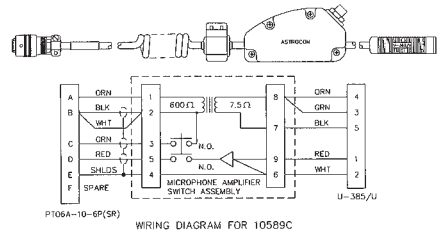
MODEL 11038C

Retractable, five conductor, stranded, rubber insulation, rubber jacket, incorporating in-line one position switch with built-in amplifier, clothing clip. Approx. 40 inches retracted, 128 inches extended. Terminates with molded quick disconnect plug and a MS 3116 Connector.



MODEL 10589A
CX-4623/AR
NSN 5995-00-705-1350
MIL-C-22442/13-1

Retractable, five conductor, stranded, rubber insulation, rubber jacket, incorporating an in-line PTT switch, and clothing clip. Approx. 40 inches retracted, 128 inches extended. Terminated with an MS 3116 Connector and a U-385/U Connector.



MODEL 10589C
CX-12987/AR
NSN 5995-01-048-5925
MIL-C-22442/22-1

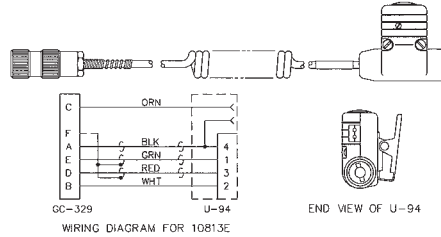
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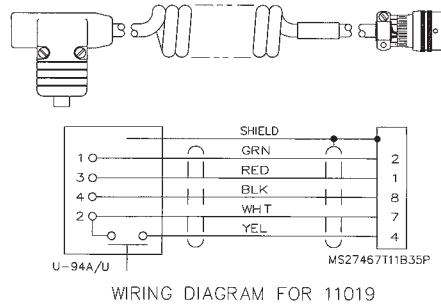
ASTROCOM

Retractable, five conductor, stranded, rubber insulation, rubber jacket. Approx. 15 inches retracted, 72 inches extended. Terminated with a GC-329 Connector and a U-94/U Connector modified to include a two-pin jack.



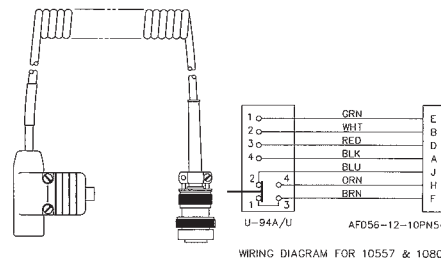
MODEL 10813E

Retractable, five conductor, stranded, rubber insulation, rubber jacket. Approx. 36 inches retracted, 180 inches extended. Terminated with U-94A/U connector and a MS 27467 T11 B35P connector.



MODEL 11019

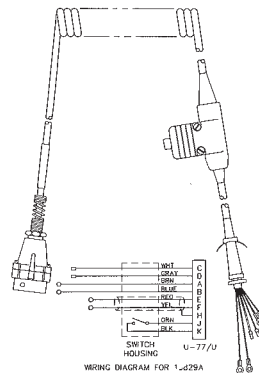
Retractable, seven conductor, stranded, rubber insulation, rubber jacket. Terminated with a MS Connector and a U-94A/U.



MODEL 10557
Extended length 23'

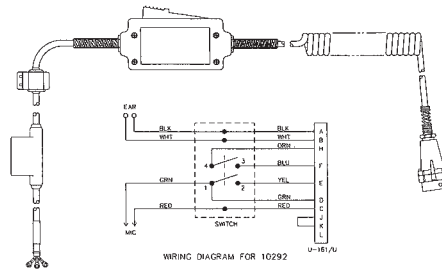
MODEL 10805
Extended length 10'

Retractable, eight conductor, stranded, polypropylene insulation, rubber jacket, incorporating a PTT Switch with clothing clip and tapered grommet. Approx. 36 inches retracted, 300 inches extended. Terminated with terminal pins and rings on the switch end and a U-77/U Connector.



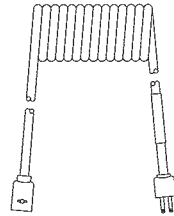
MODEL 10829A
NSN 5995-01-198-3182

Retractable, seven conductor, tinsel, rubber insulation, rubber jacket, incorporating clothing clip. Terminated with U-161/U Connector into a bar-actuated, two position switch, providing momentary or "Lock-on" operation or "Push-to-talk" operation. From switch, two and four conductor, tinsel, rubber insulation, rubber jacket. Terminated in a molded junction with PJ-291 type pins.

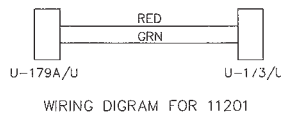


MODEL 10292
NSN 6150-01-158-7677

Retractable, two conductor, stranded, rubber insulation, rubber jacket. Terminated with a U-179/U and a U-173/U Connector.

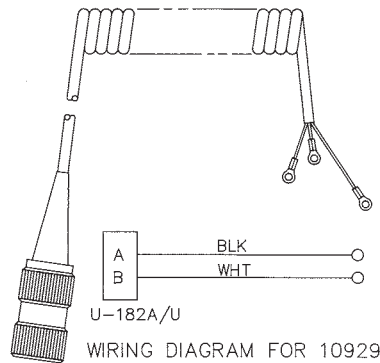


MODEL 11201
NSN 5995-01-309-4909
MIL-C-22442/42-1



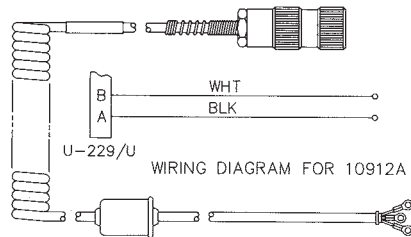
ASTROCOM

Retractable, two conductor, tinsel, polypropylene insulated, rubber jacket. Approx. 9 inches retracted, 66 inches extended. Terminated with a U-182B/U Connector and ring terminals.



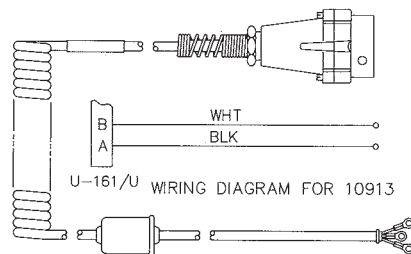
MODEL 10929

Retractable, two conductor, tinsel, rubber insulation, rubber jacket. Approx. 44 inches retracted, 82 inches extended. Terminated with ring terminals, and U-229/U Connector. Grommet for clothing clip.



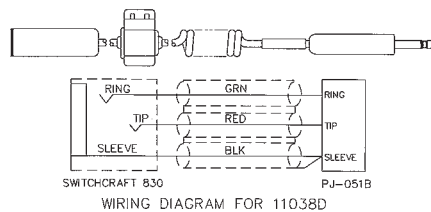
MODEL 10912A
CX-8651/Mod.
NSN 5995-00-926-0794

Retractable, two conductor, tinsel, rubber insulation, rubber jacket. Approx. 10.5 inches retracted, 48 inches extended. Terminated with ring terminals, and with U-161/U Connector. Grommet for clothing clip.



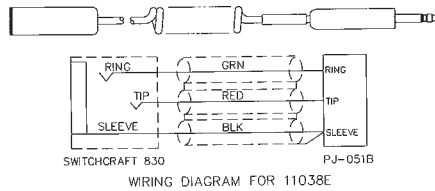
MODEL 10913
CX-11008/U
NSN 5995-00-985-8224

Retractable, three conductor, stranded, rubber insulation, rubber jacket, incorporating clothing clip. Approx. 20 inches retracted, 120 inches extended. Terminated with a PJ-051B Connector and a female telephone type jack.



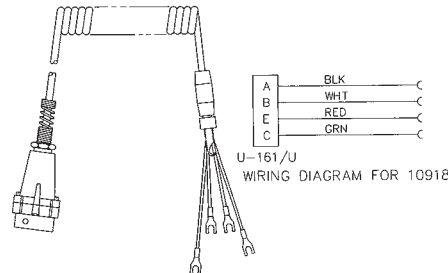
MODEL 11038D
NSN 5995-01-276-5200

Retractable, three conductor, stranded, rubber insulation, rubber jacket. Approx. 20 inches retracted, 108 inches extended. Terminated with a PJ-051B Connector and a female telephone type jack.



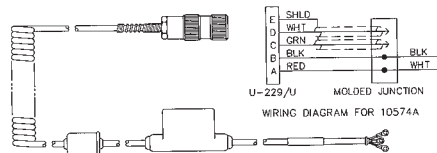
MODEL 11038E

Retractable, four conductor, tinsel, rubber insulation, rubber jacket. Terminated with U-161/U Connector and spade type terminals and stay hook. Used with the H-156/U Handset.



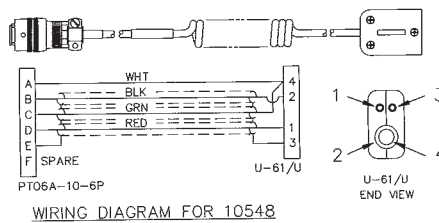
MODEL 10918
NSN 5995-00-889-1010

Retractable, four conductor, stranded, rubber insulation, rubber jacket. Terminated with a U-229/U Connector. Used as a main cable for a variation of the H-325TT Headset, Model 10573A.



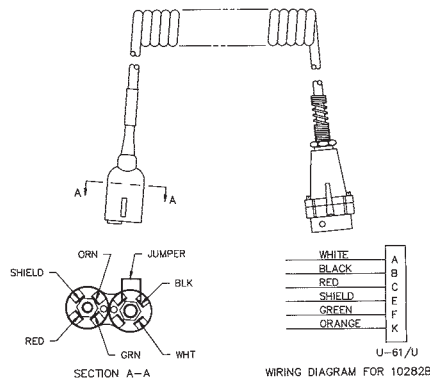
MODEL 10574A
NSN 5995-01-146-6902

Retractable, four conductor, stranded, rubber insulation, rubber jacket. Approx. 15 inches retracted, 72 inches extended. Terminated with MS 3116 Connector and a U-61 Connector.



MODEL 10548
CX-4622/AR
NSN 5995-00-786-4573
MIL-C-22442/12-1

Retractable, five conductor, stranded, rubber insulation, rubber jacket. Approx. 10.5 inches retracted, 48 inches extended. Terminated with a U-61/U Connector and a molded quick disconnect Plug.



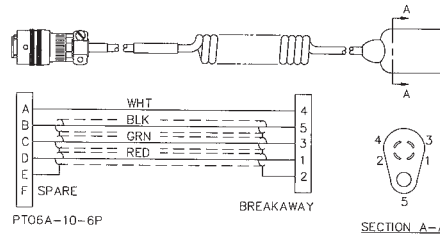
MODEL 10282B

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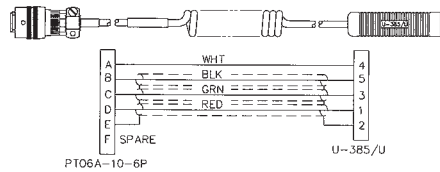
Retractable, five conductor, stranded, rubber insulation, rubber jacket. Approx. 15 inches retracted, 72 inches extended. Terminated with molded quick disconnect Plug and a MS 3116 Connector.



WIRING DIAGRAM FOR 10577A

MODEL 10577A
CX-4621/AR
NSN 5995-00-705-1349
MIL-C-22442/11-1

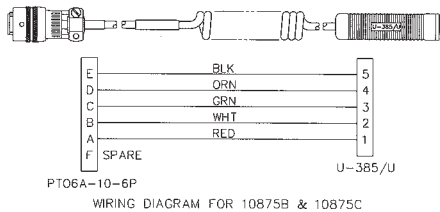
Retractable, five conductor, stranded, rubber insulation, rubber jacket. Approx. 24 inches retracted, 108 inches extended. Terminated with U-385 and a MS 3116 Connector.



WIRING DIAGRAM FOR 10875A

MODEL 10875A
CX-12974/AR
NSN 5995-01-048-5924
MIL-C-22442/21-1

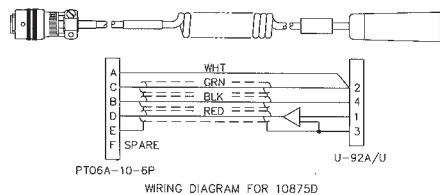
Retractable, five conductor, stranded, polypropylene insulation, rubber jacket. Terminated with a U-385 Connector and a MS 3116 Connector.



WIRING DIAGRAM FOR 10875B & 10875C

MODEL 10875B - 10" to 72"
MODEL 10875C - 20" to 144"

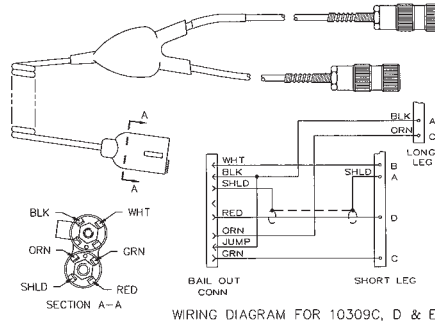
Retractable, four conductor, stranded, rubber insulation, rubber jacket. Approx. 10 inches retracted, 72 inches extended. Terminated with a U-92A/U Connector and a PTO-6A-10-6P Connector.



WIRING DIAGRAM FOR 10875D

MODEL 10875D

Retractable, five conductor, tinsel, and shield, rubber insulation, rubber jacket. Terminated with molded bail-out connector, branched at other end by a molded junction and terminated on each leg with a U-229/U Connector.

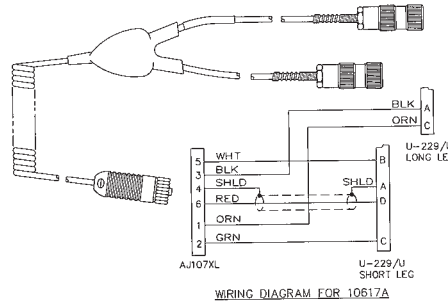


MODEL 10309C
CX-8650B/GR
NSN 5995-00-999-0747

MODEL 10309D - 27'
NSN 5995-00-248-4966

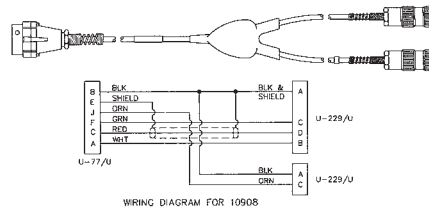
MODEL 10309E - 35'
CX-10766/G
NSN 5995-00-434-5755

Retractable, five conductor, stranded, rubber insulated, rubber jacket. Terminated with a AJ-107XL Connector and two U-229/U Connectors.



MODEL 10617A
NSN 5995-00-302-7521

Straight, five conductor and shield, stranded, rubber insulation, rubber jacket. Approx. 85 inches long. Terminated with a U-77/U Connector, branched by a molded junction and terminated on each leg with a U-229/U Connector.

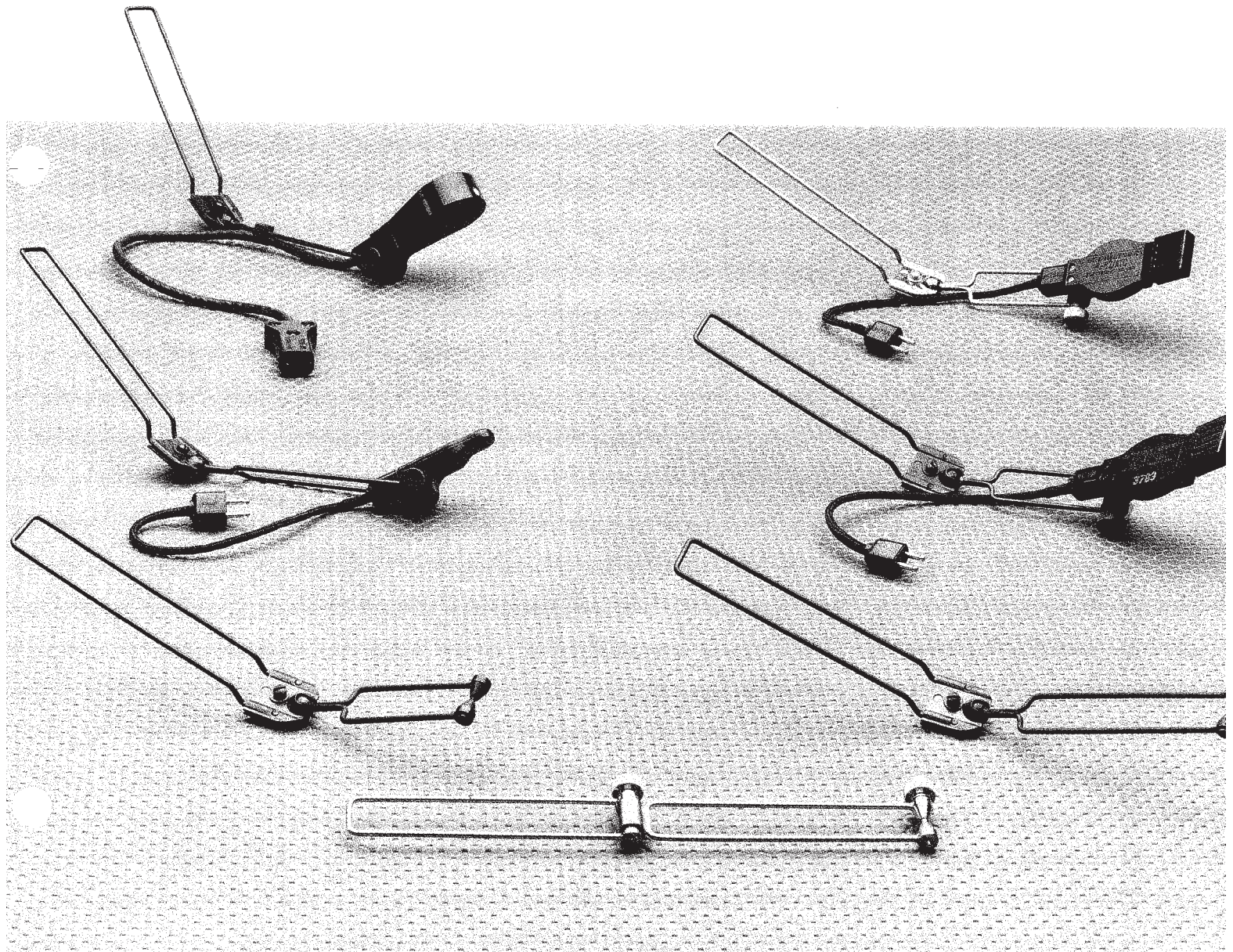
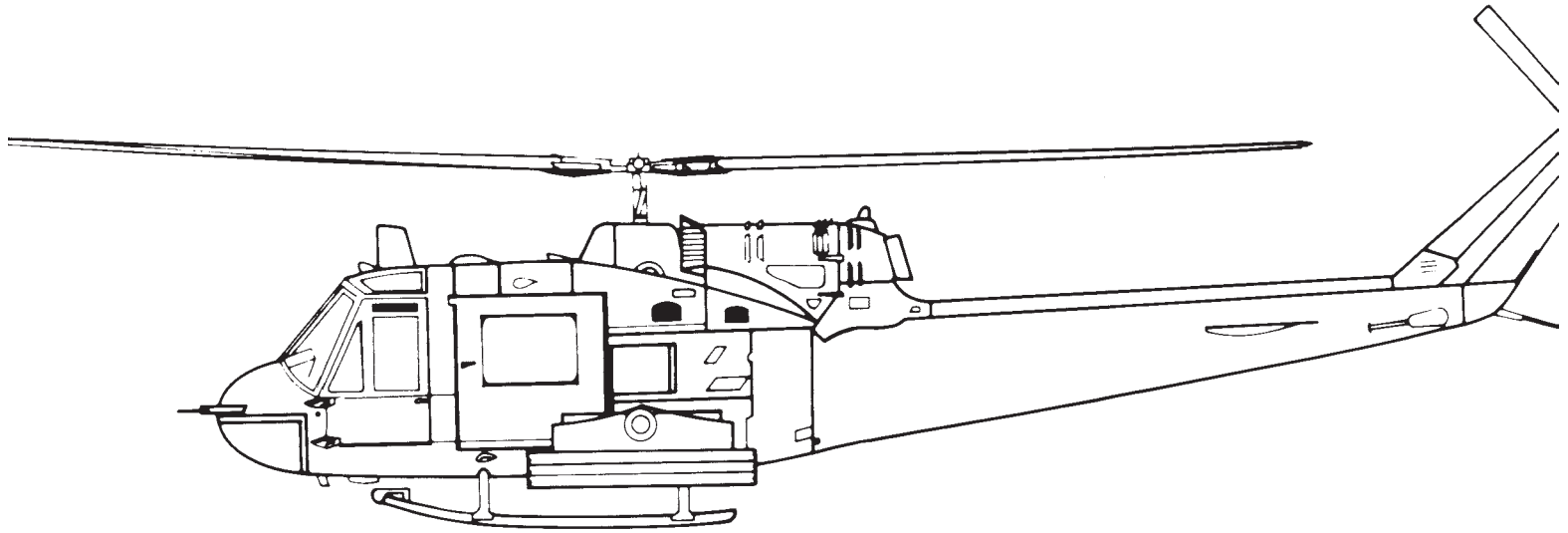


MODEL 10908
NSN 5995-00-933-4067

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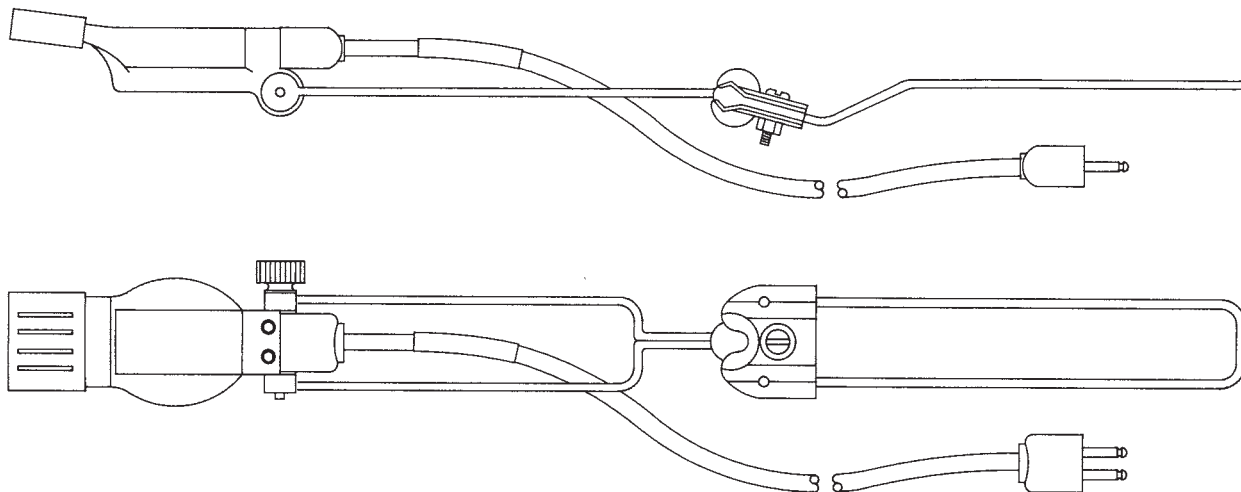


ASTROCOM

MICROPHONE, DYNAMIC

MIL-M-26542

MILITARY TYPE M-87/AIC



Light weight, moving coil dynamic microphone with a noisecancelling feature for use in high ambient noise atmosphere. Designed for mounting on headsets and helmets to provide hand free operation in aircraft.

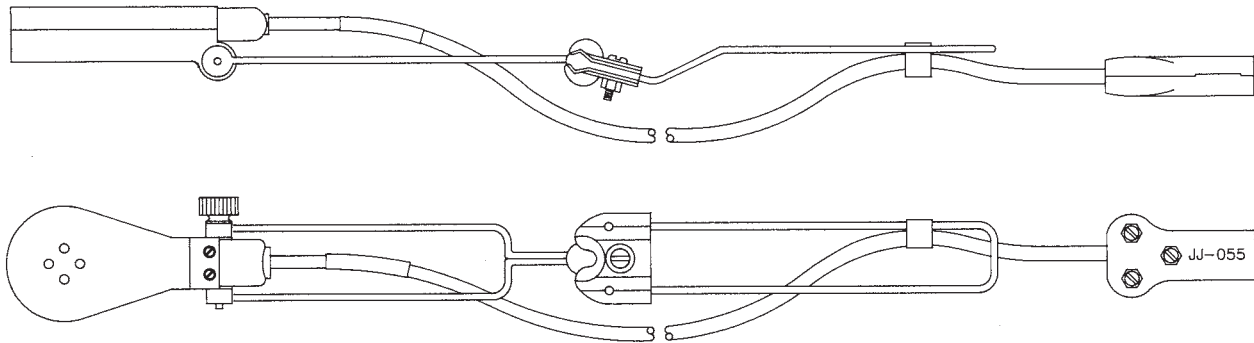
Boom, Model 10665B: Adjustable boom mounting allows easy positioning in operation position or can be easily moved away from face of operator. Thumbscrew provided to control Flexion on boom assembly.

The following Microphone and Cable options are constructed to meet the specific Military Specifications.

Model Number	Description	NSN	Military Spec.	Astrocom P/N
Model 10345G	Microphone, Element - 150 OHM	5965-01-182-2666	MIL-M-26542/1-01	11142
	Cable Assembly, 5.25"	5995-00-848-7662		10203
Model 10345E	Microphone, Element - 5 OHM	5965-00-755-4643	MIL-M-26542/2	10197
	Cable Assembly, 6.25"	5965-00-845-5500	MIL-C-22442/36-1	11033A
Model 10345F	Microphone, Element - 5 OHM	5965-01-188-8529	MIL-M-26542/2-01	10197
	Cable Assembly, 13.00"	5965-00-845-5500	MIL-C-22442/36-3	11033C
Model 10345H	Microphone, Element - 5 OHM	5965-01-188-8530	MIL-M-26542/2-02	10197
	Cable Assembly, 16.25"	5965-00-845-5500	MIL-C-22442/36-4	11033D
Model 10345K	Microphone, Element - 5 OHM	5965-01-188-8528	MIL-M-26542/2-03	10197
	Cable Assembly, 23.00"	5965-00-845-5500	MIL-C-22442/36-6	11033F
Model 11003B	Microphone, Element - 5 OHM, Waterproof		MIL-M-26542/11-01	10348B
	Cable Assembly, 13.00"		MIL-C-22442/36-3	11033C

MICROPHONE, DYNAMIC

MIL-M-26542/10 MILITARY TYPE M-138/G



Designed for use with a Headset in a Vehicle Crewman's Helmet. The dynamic, noise cancelling Microphone is waterproof and blastproof, mounted to a ball-joint swivel bracket.

Model Number Description	NSN	Military Spec.	Astrocom P/N
Model 10525J	5965-00-937-1851 5965-01-206-2422	MIL-M-26542/10	
Microphone, Element - 150 OHM			10622B
Cable Assembly, 12.125"		MIL-C-22442/38	10800A
Boom Assembly			10665B
Model 10525A	5965-01-141-5449		
Microphone, Element - 150 OHM			10622B
Cable Assembly, 12.125"		MIL-C-22442/38	10800A
Boom Assembly	5965-01-075-3148		10346A

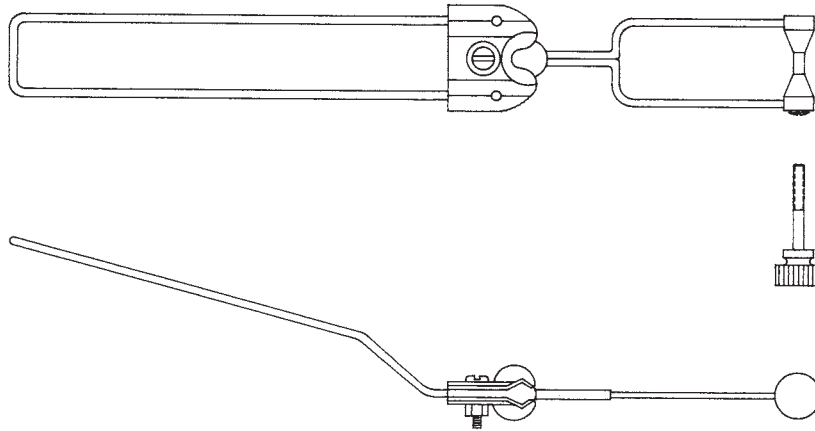
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SWIVEL BOOMS

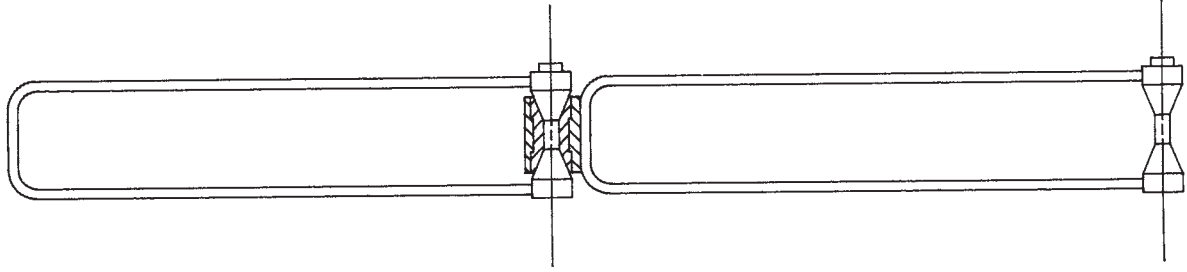


Booms are manufactured from corrosion resistant steel, hinge plates on the swivel booms are formed from beryllium copper. All plating or finishes are to current military specifications.

The swivel boom is designed for universal adjustment of the microphone for optimum performance.

Model Number NSN	Finish	Length	Screw Type
Model 10346A 5965-01-075-3148	Black	6.7"	Nylock
Model 10665A 5965-00-880-0732	Black	7.7"	Nylock
Model 10665C	Bright	7.7"	Nylock
Model 10653 5965-00-844-9778	Bright	6.7"	Thumb
Model 10665B	Black	7.7"	Thumb

HINGE BOOMS



Booms are manufactured from corrosion resistant steel. All plating or finishes are to current military specifications.

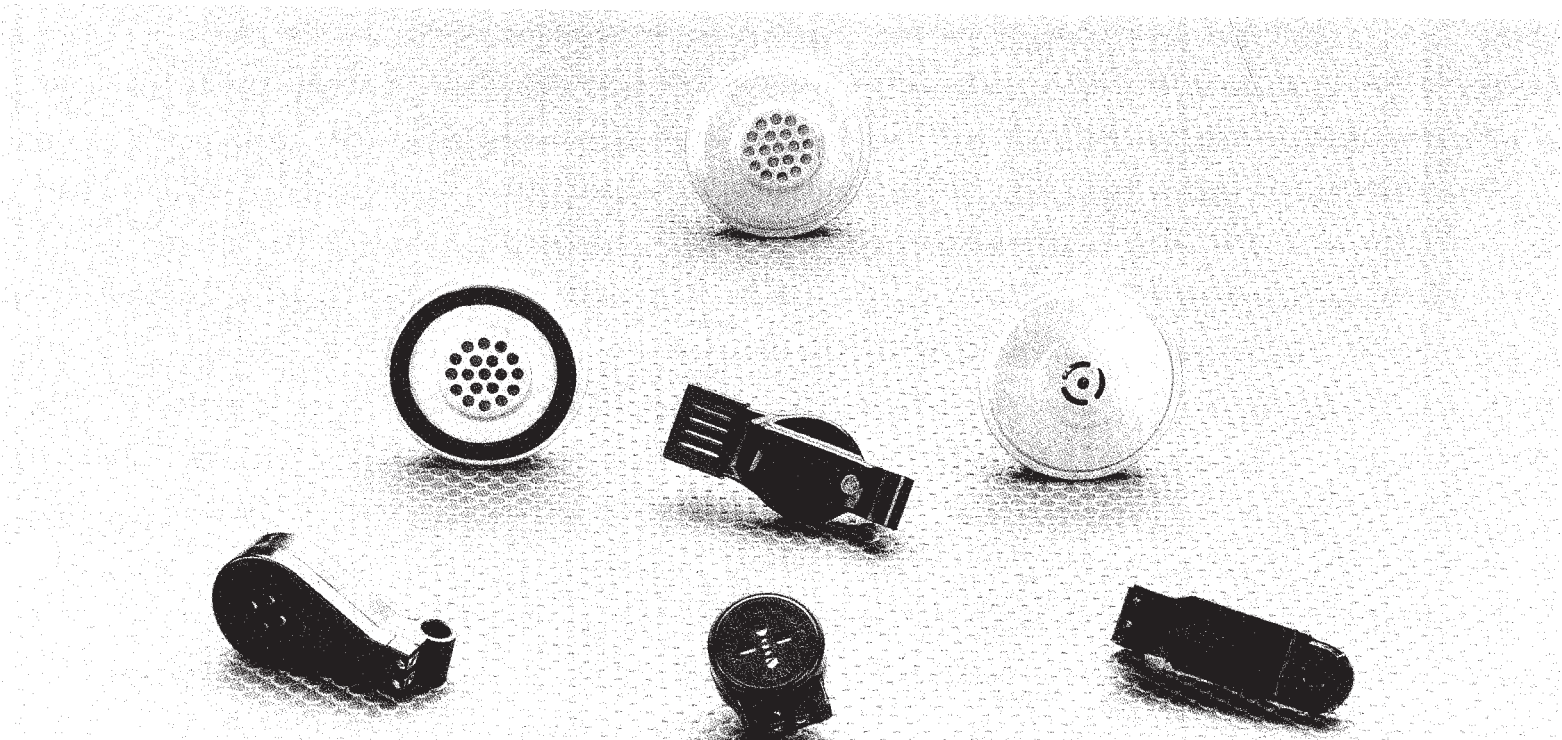
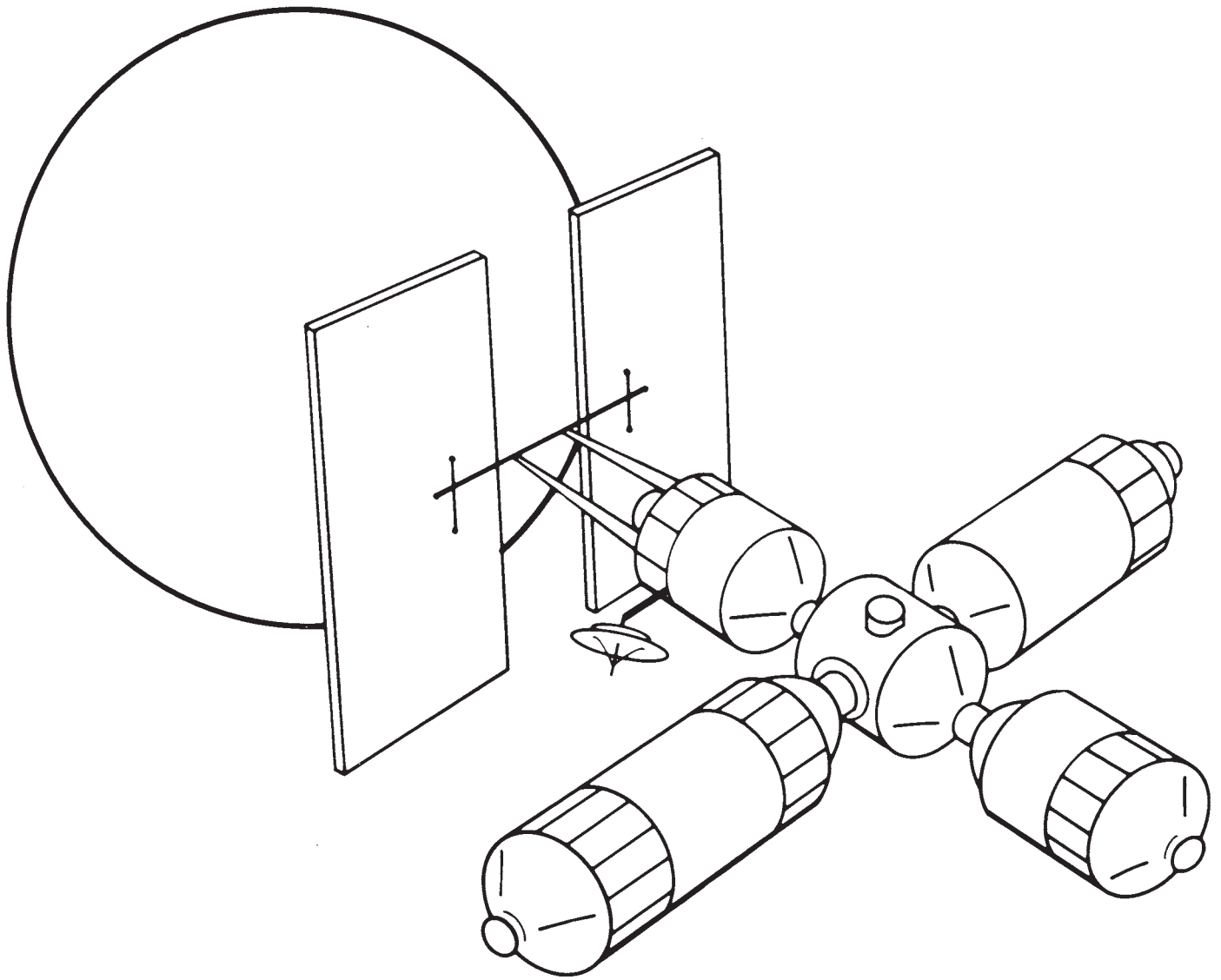
The hinge boom is designed for flexible adjustment of the microphone.

Model Number	Finish	Length	Screw Type
Model 10211	Nickel	6.7"	Nylock
Model 10413A	Black	7.7"	Nylock
Model 10482	Nickel	6.7"	Thumb
Model 10923A Three Section Hinge Boom	Nickel	9.2"	Nylock

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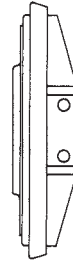
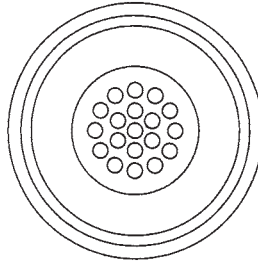
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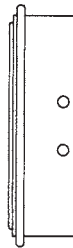
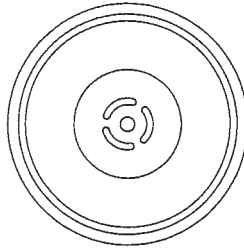
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Type: Dynamic
Frequency Response: 100 - 7000 Hz
Sensitivity: 103 db @ 1KHz re 1 MW
RMS
Impedance: 15 Ω @ 1KHZ
Distortion: $\leq 5\%$ from 200 - 7000 Hz
Altitude Compensation: 50,000 feet
Temperature Range: -55°C - $+85^{\circ}\text{C}$
Per MIL-E-18239



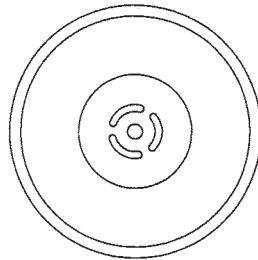
MODEL 10301A
Military Type H-87B/U
NSN 5965-01-056-7225

Type: Dynamic
Frequency Response: 100 - 4500 Hz
Sensitivity: 113 db @ 1KHz re 1 MW
RMS
Impedance: 22.5 Ω @ 1 KHz
Distortion: 5% from 100 - 4000 Hz
Temperature Range: -65°C - $+85^{\circ}\text{C}$
Per MIL-E-25670



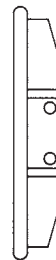
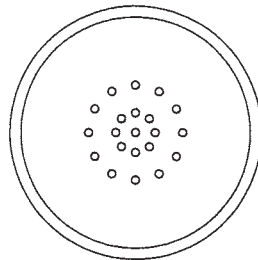
MODEL 10251
Military Type H-136/AIC
NSN 5965-00-788-5466

Type: Dynamic
Frequency Response: 100 - 5500 Hz
Sensitivity: 105 db @ 1KHz re 1 MW
RMS
Impedance: 19 Ω @ 1 KHz
Distortion: $\leq 3\%$ from 100 - 2K Hz
 $\leq 5\%$ from 2K to 5K
Altitude Compensation: 70,000 feet
Temperature Range: -55°C - $+71^{\circ}\text{C}$
Per MIL-E-25670



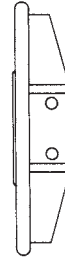
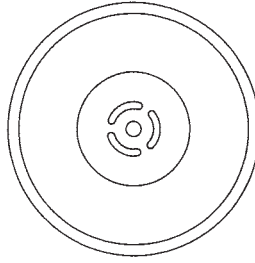
MODEL 10009
Military Type H-143/AIC
NSN 5965-00-615-0104

Type: Dynamic
Frequency Response: 100 - 5500 Hz
Sensitivity: 105 db @ 1KHz re 1 MW
RMS
Impedance: 19 Ω @ 1 KHz
Distortion: $\leq 3\%$ from 100 - 2k Hz
 $\leq 5\%$ from 2K to 5K
Altitude Compensation: 70,000 feet
Temperature Range: -55°C - $+71^{\circ}\text{C}$
Per MIL-E-25670



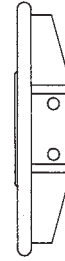
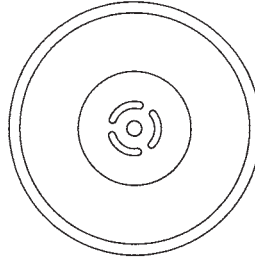
MODEL 10905
Military Type H-143/AIC
NSN 5965-01-094-6602

Type: Dynamic
Frequency Response: 300 - 4000 Hz
Sensitivity: 105 db \pm 3db @ 1KHz re 1
MW RMS
Impedance: 300 Ω
Temperature Range: -65°C - +85°C
Per MIL Spec: N/A



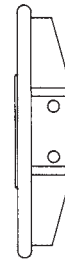
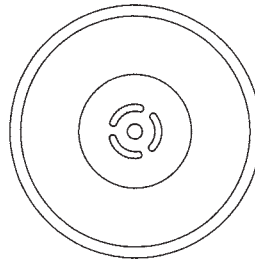
MODEL 10596A

Type: Dynamic
Frequency Response: 100 - 5000 Hz
Sensitivity: 105 db \pm 3 db @ 1KHz re 1
MW RMS
Impedance: 600 Ω @ 1 KHz
Distortion: \leq 3% from 100 - 2k Hz
 \leq 5% from 2K to 5K
Temperature Range: -55°C - +71°C
Per MIL-E-25670



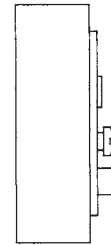
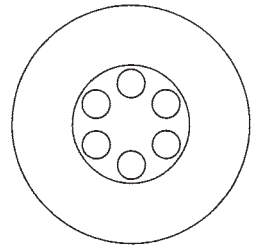
MODEL 10811

Type: Dynamic
Frequency Response: 100 - 3500 Hz
Sensitivity: 105 db or greater @ 1KHz
re 1 MW RMS
Impedance: 1000 Ω
Distortion: \leq 5% from 100 - 3500 Hz
Temperature Range: -120°F - +150°F
Per MIL-H-49161



MODEL 10498
NSN 5965-00-135-0506

Type: Magnetic
Frequency Response: 500 - 3200 Hz
Sensitivity: 116 db @ 1KHz re 1 MW
RMS
Impedance: 150 Ω @ 1 KHz
Temperature Range: -40°F - +150°C
Per MIL-H-11996



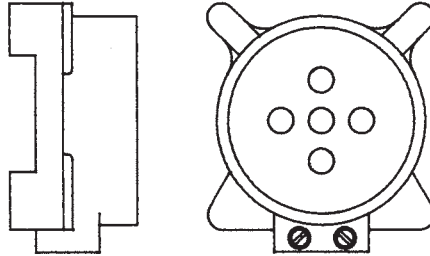
MODEL 10099
Military Type TA-235/PT
NSN 5965-00-549-0220

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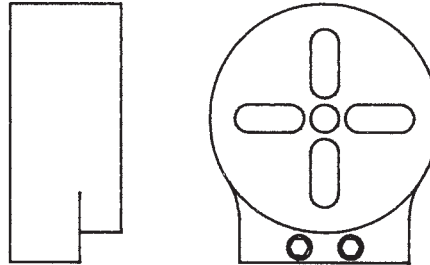
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Type: Dynamic
Frequency Response: 300 - 7000 Hz
Sensitivity: -56 dbm @ 1 KHz re 103db SPL
Impedance: 150 Ω
Distortion: < 5%
Altitude Compensation: 50,000 feet
Temperature Range: -62°C - +70°C
Per MIL-M-55198



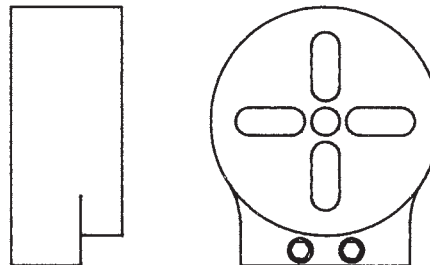
MODEL 10903A
Military Type M-116

Type: Dynamic
Frequency Response: 300 - 7000 Hz
Sensitivity: -56 dbm @ 1 KHz re 103db SPL
Impedance: 150 Ω
Distortion: < 5%
Altitude Compensation: 50,000 feet
Temperature Range: -62°C - +70°C
Per MIL-M-26542/8A



MODEL 10903B

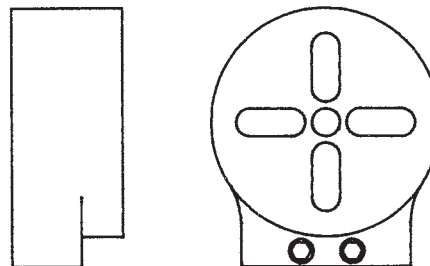
Type: Dynamic
Frequency Response: 200 - 6000 Hz
Sensitivity: 2.5 - 5 MV @ 1 KHz re 74db SPL
Impedance: 4 - 6 $\Omega \pm 20\%$
Distortion: < 6% @ 114db SPL
Altitude Compensation: 50,000 feet
Temperature Range: -54°C - +55°C
Weight: =< 16 grams.
Per MIL-M-26542/4B



MODEL 10239A
Military Type M-101
NSN 5965-00-843-9957

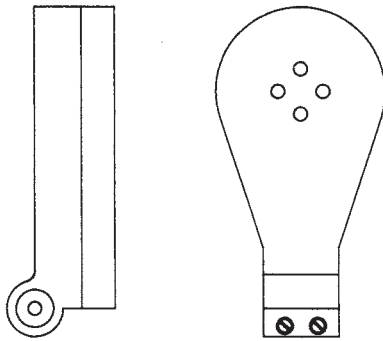
MODEL 10488A
150 Ohms

Type: Dynamic
Frequency Response: 200 - 5000 Hz
Sensitivity: 2.5 - 5 MV @ 1KHz re 74db SPL
Impedance: 5 Ω
Altitude Compensaton: 50,000 feet
Temperature Range: -54 C - +55 C
Per MIL-M-26542/9A



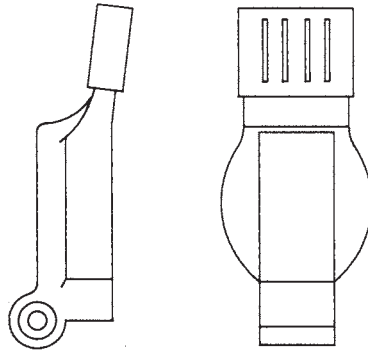
MODEL 10909
Military Type M-133/U

Type: Dynamic
Frequency Response: 300 - 3500 Hz
Sensitivity: -56 db @ 1 KHz re 103db SPL
Impedance: $150 \Omega \pm 15 \Omega$ @ 1 KHz
Distortion: < 6% @ 114 db SPL
Altitude Compensation: 50,000 feet
Temperature Range: -40°F - +150°F
Weight: < 48 grams
Per MIL-M-26542/10A



MODEL 10622B
Military Type M-138/G
MIL-M-26542/10A

Type: Dynamic
Frequency Response: 200 - 6000 Hz
Sensitivity: 1.8 - 4 MV @ 1 KHz re 74db SPL
Impedance: 4 - 6 Ω
Distortion: < 6% @ 114db SPL
Altitude Compensation: 50,000 feet
Weight: =< 45 grams
Per MIL-M-26542/2C



MODEL 10197
Military Type M-87
NSN 5965-00-845-5500

MODEL 11142
150 Ohms

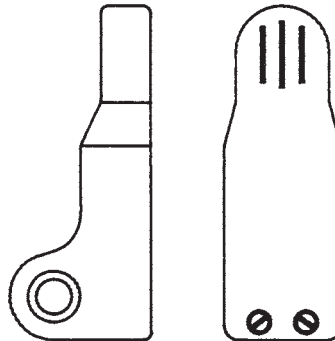
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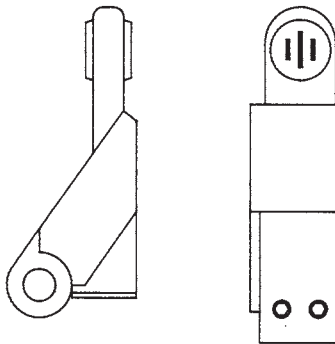
Type: Electret
Frequency Response: 200 - 7000 Hz
Sensitivity: -48 db (Re 1v/u Bar) @ 1/4"
Impedance: 50 Ω
Distortion: =< 5%
Weight: 4.4 grams



MODEL 10927A
Gray

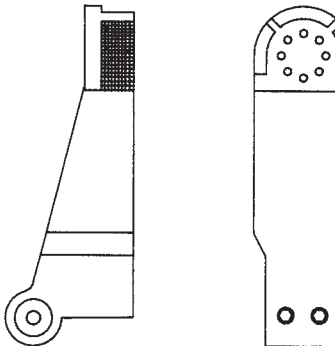
MODEL 10927B
Black

Type: Electret
Frequency Response: 100 - 4000 Hz
Sensitivity: -40 db +3db rel 1 Volt/Pa
Impedance: 300 Ω \pm 20%
Weight: 10 grams
Per MIL-H-83511/8



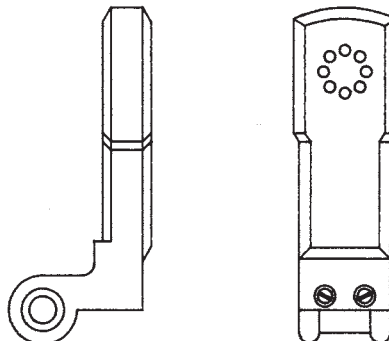
MODEL 10927C

Type: Electret
Frequency Response: 400 - 6000 Hz
Sensitivity: 18 mv out for 105 db SPL
Power: 10 VDS @ 10 ma max read.
Distortion: < 1% @ 110 db SPL
< 5% @ 125 db SPL
Weight: 15 grams
Per MIL-M-49199

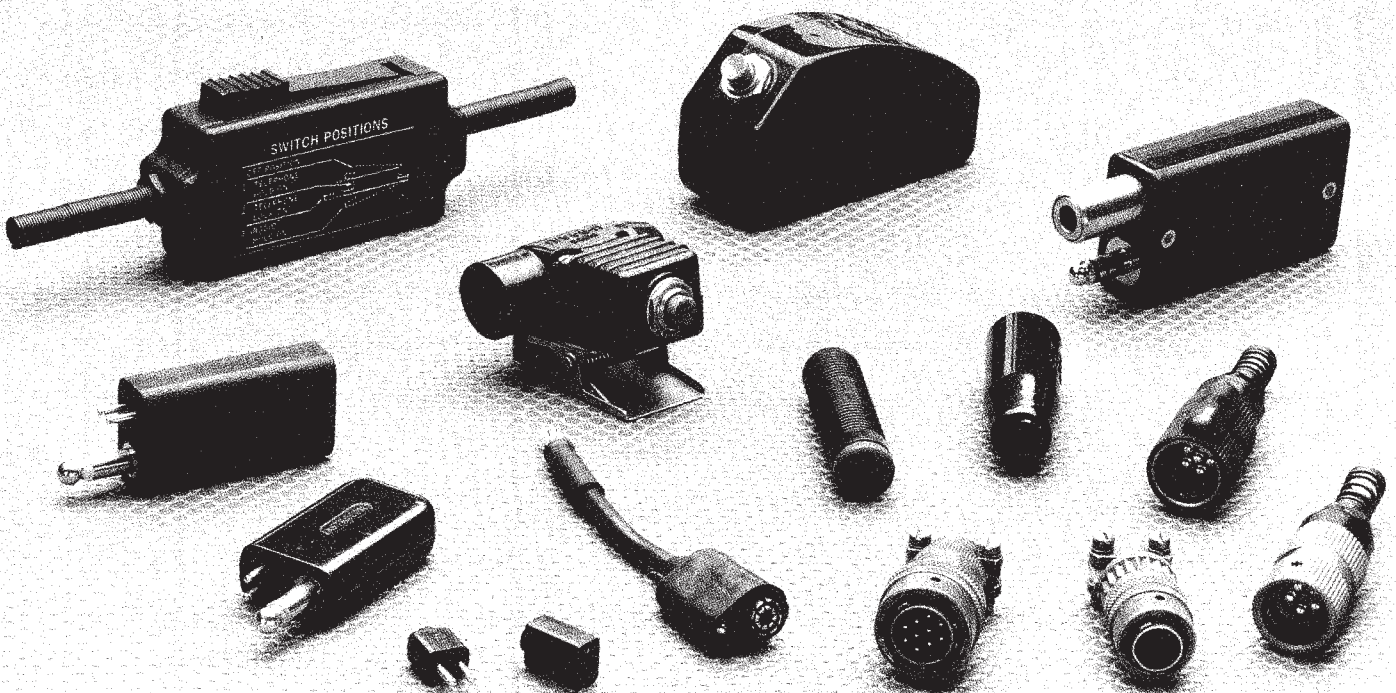


MODEL 11048
Military Type M-162/AIC

Type: Electret
Frequency Response: 300 - 5000 Hz
Sensitivity: 800 mV \pm dB for 118 dB re 20u Pascals
Weight: 6 grams



MODEL 11139



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Mates with:
U-173/U
PJ-292

10187
10007



MODEL 10188A
TYPE U-172/U
NSN 5935-00-665-7599

Mates with:
U-173/U
PJ-292

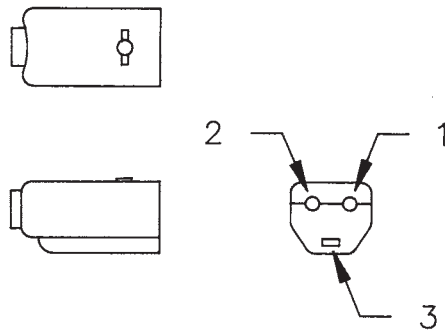
10187
10007



MODEL 10297
TYPE U-179A/U

Mates with:
MP-103

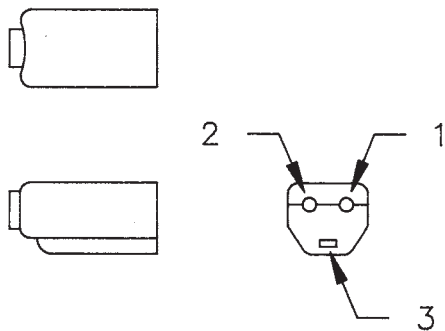
11021



MODEL 11022
TYPE MJ-103

Mates with:
MP-103

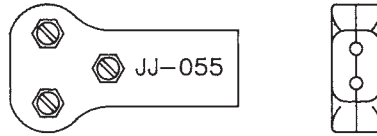
11021



MODEL 11052
TYPE MJ-113

Mates with:
 PJ-292
 U-173/U

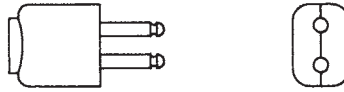
10007
 10187



MODEL 10193A
 TYPE JJ-055
 NSN 5935-00-636-6602
 MIL-J-641/8-1

Mates with:
 U-172/U
 JJ-055
 U-179A/U

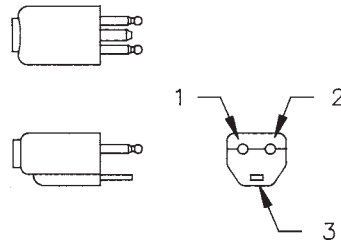
10188A
 10193A
 10297



MODEL 10187
 TYPE U-173/U
 NSN 5935-00-888-5351

Mates with:
 MJ-103

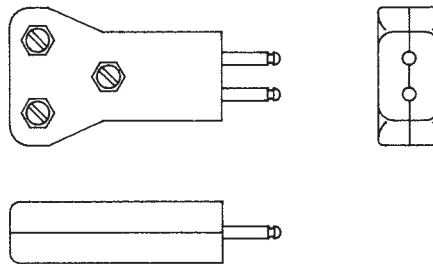
11022



MODEL 11021
 TYPE MP-103

Mates with:
 JJ-055

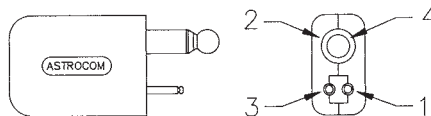
10193A



MODEL L 10007
 TYPE PJ-292
 NSN 5935-00-192-4756
 MIL-P-642/7

Mates with:
 U-61/U

10505A



MODEL 10328C
 TYPE U-75/U
 MIL-C-22442/5-1

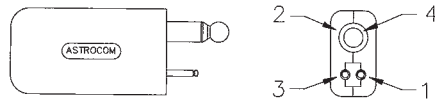
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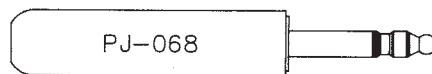
ASTROCOM

Mates with:
U-61/U 10505A



MODEL 10328B
TYPE U-75/U
With Transformer
MIL-C-22442/5-2

Mates with:
CE-5830
JJ-033 Panel mount



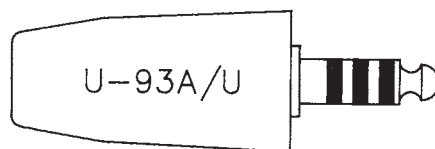
MODEL 10457
TYPE PJ-068
NSN 5935-00-192-4753
MIL-P-642/5-1

Mates with:
CE-80
JJ-034 Panel mount



MODEL 10456A
TYPE PJ-055
MIL-P-642/4-1

Mates with:
U-92A/U 10339
U-94A/U 10424A
TJ-101 10688
CE-120
CE-T122
CE-9292B/U



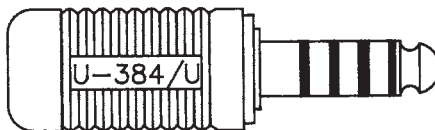
MODEL 10012
TYPE U-93A/U
NSN 5935-00-642-0626
MIL-C-9177/1B

Mates with:
 U-92A/U 10339
 U-94A/U 10424A
 TJ-101 10688
 CE-120
 CE-T122
 CE-9292B/U
 Nexus 120 & 101 Jack Series



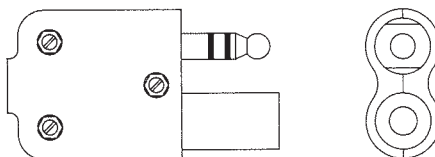
MODEL 10136
 TYPE U-174/U
 NSN 5935-00-246-2383
 MIL-C-9177/2-1

Mates with:
 U-385/U 10553
 CE-386/U Panel mount



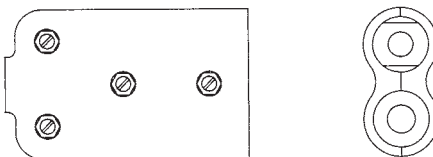
MODEL 10552
 TYPE U-384/U
 NSN 5935-00-026-0914
 MIL-P-642/14-01

Mates with:
 TJ-106 11012



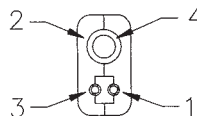
MODEL 11017
 TYPE TP-106

Mates with:
 TP-106 11017



MODEL 11012
 TYPE TJ-106

Mates with:
 U-75/U 10328C
 10328B
 10328D



MODEL 10505A
 TYPE U-61/U
 NSN 5935-00-698-6052
 MIL-C-22442/4-1

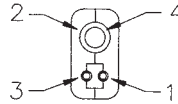
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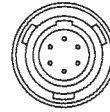
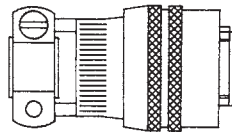
U-75/U Mates with:

10328C
10328B
10328D



MODEL 10505C
TYPE U-61/U
With Transformer
MIL-C-22442/4-2

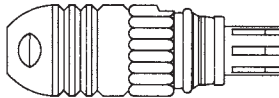
Mates with:



MODEL 10506
TYPE PTO-6A
MIL-C-26482

AP-107XL Mates with:

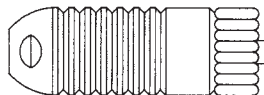
10628



MODEL 10620
TYPE AJ-107XL

AJ-107XL Mates with:

10620



MODEL 10628
TYPE AP-107XL
NSN 5935-00-134-1306

Mates with:
U-384/U

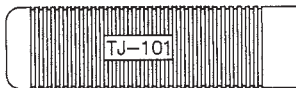
10552



MODEL 10553
TYPE U-385/U
MIL-J-641/22-01

Mates with:
TP-120
TP-101
TPSJ-101
TP-102

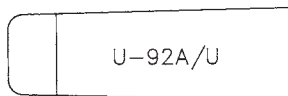
10658



MODEL 10688
TYPE TJ-101

Mates with:
U-174/U
U-93A/U
CE-92B/U Panel mount

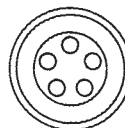
10136
10012



MODEL 10339
TYPE U-92A/U
NSN 5935-00-539-5225
MIL-C-9177/3-1

Mates with:
U-228/U
U-228/U
U-183/U

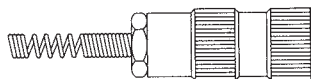
10876A
10876B
11221



MODEL 10374
TYPE U-182A/U
NSN 5935-00-892-9817

Mates with:
U-183/U

11221



MODEL 10218A
TYPE U-229/U
NSN 5935-00-992-2035
MIL-C-55116

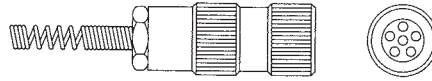
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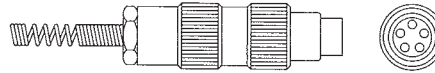
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GC-283 Mates with:



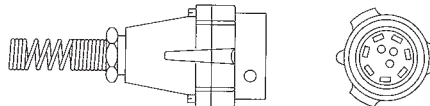
MODEL 10920A
TYPE GC-329
MIL-C-55116

Mates with:
U-229/U 10218A
U-229/U 10218B
U-182A/U 10374
U-182B/U 10661



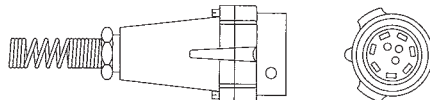
MODEL 10876A
TYPE U-228/U
NSN 5935-00-929-7082
MIL-C-55116/11

Mates with:
U-79/U 11220
U-78/U



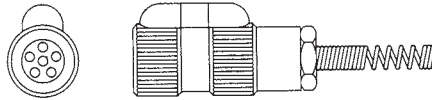
MODEL 10324A
TYPE U-77/U
NSN 5935-00-283-2950
MIL-C-10544

Mates with:
U-79/U 11220
U-78/U



MODEL 10325B
TYPE U-161/U
MIL-C-10544

Mates with:

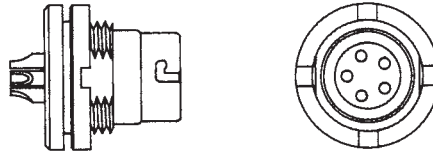


MODEL 11163
AP-126
MIL-C-55116/2

Mates with:

U-229/U
GC-217
GC-217A

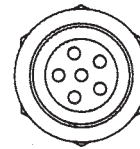
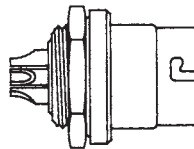
10218A



MODEL 11221
Receptacle U-183/U
MIL-C-55116

Mates with:

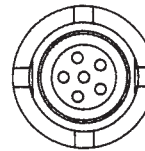
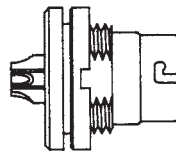
GC-329
GC-617
GC-617A



MODEL 11164
Receptacle U-683S
MIL-C-55116

Mates with:

GC-329
GC-617
GC-617A

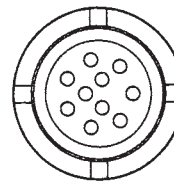
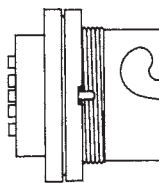


MODEL 11164A
Receptacle U-283
MIL-C-55116

Mates with:

U-77/U
U-161/U
U-127/U

10324B
10325B



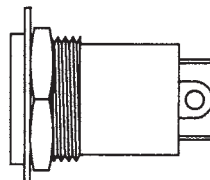
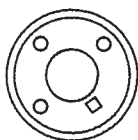
MODEL 11220
Receptacle U-79/U
MIL-C-10544

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Mates with:
TP-120
U-93A/U
U-174/U

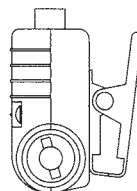
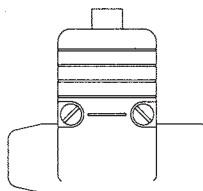
10012
10136



MODEL 10809
TYPE TJT-120
MIL-C-9177/4

Mates with:
U-93A/U
U-174/U

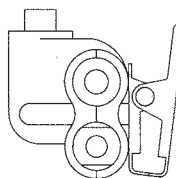
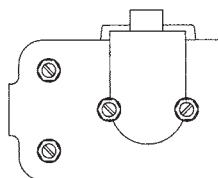
10012
10136



MODEL 10424A
TYPE U-94A/U
NSN 5935-00-518-8843
NSN 5935-00-553-9352
MIL-C-9177/5-1

Mates with:
TP-106

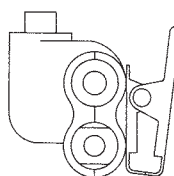
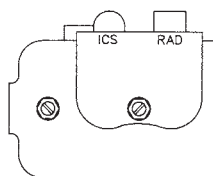
11017



MODEL 11219
TYPE TJS-106

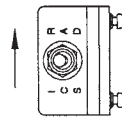
Mates with:
TP-106

11017

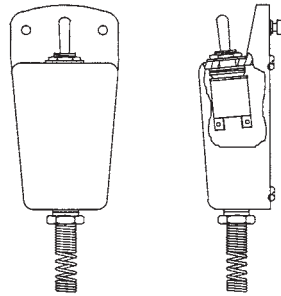


MODEL 11085
TYPE TJSS-106

ARROW INDICATES SWITCH
TOGGLE DIRECTION TO
MOMENTARY POSITION

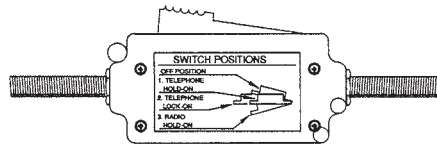


This Switch Assembly is used on the H-161 Series Headsets. The three positions are OFF, LOCKED IN INTERCOM, and HOLD-TO-ENGAGE RADIO CONTACT. Made of Sturdy Olive Drab, A.B.S.



MODEL 10355B

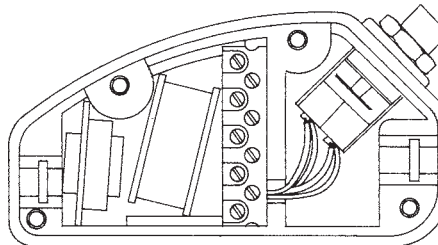
Hand held, two position switch with locking feature. Housing constructed of sturdy, black A.B.S. Waterproof. Available with or without clothing clip riveted to the switch housing.



MODEL 10379A
NSN 5930-00-037-7157

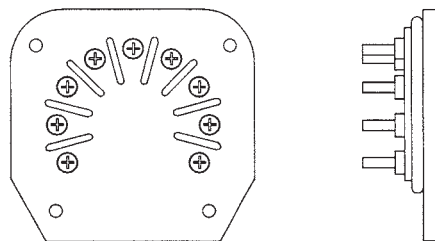
MODEL 10235A
NSN 5930-00-058-8598
Without Packing & Sleeves

Utilized on CX-4620, CX-4623, and similar cords requiring an amplifier in the microphone circuit. Molded of sturdy black A.B.S.



MODEL 10922A

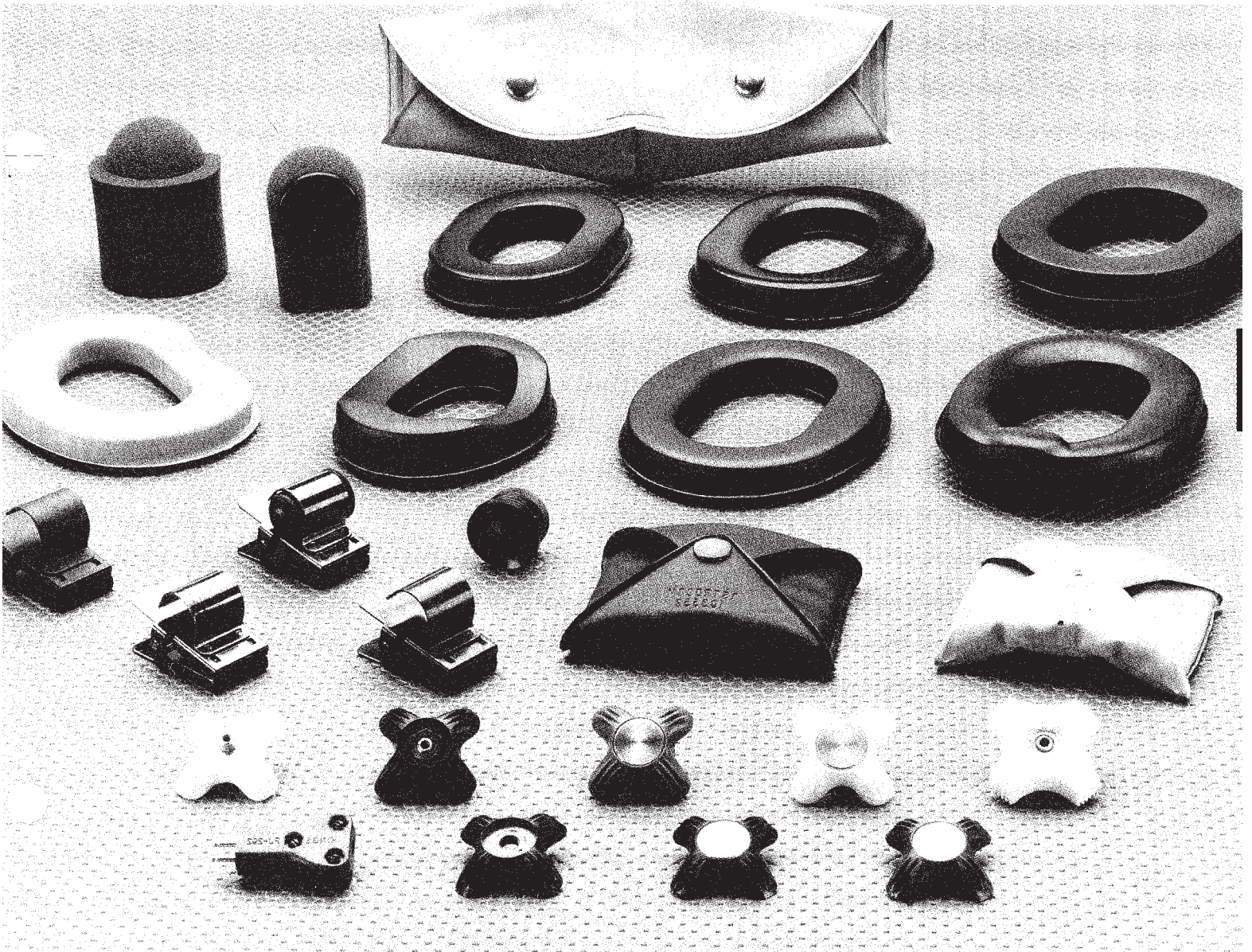
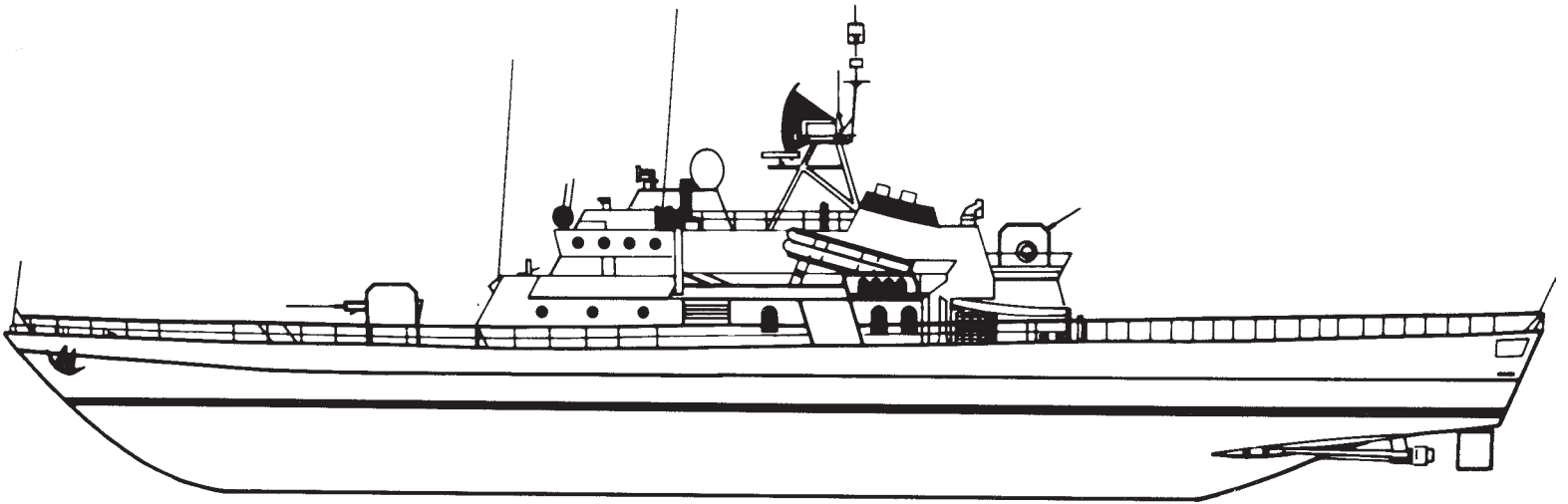
This cover is designed to form a waterproof cavity when affixed to the MK-1697 Earcup. The three switch positions are OFF, LOCKED IN INTERCOM, and HOLD-TO-ENGAGE RADIO CONTACT. Molded of black nylon.



MODEL 10866A
Switch Cover Assembly
MK-1697
NSN 5930-00-114-4359

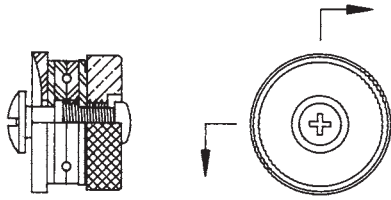
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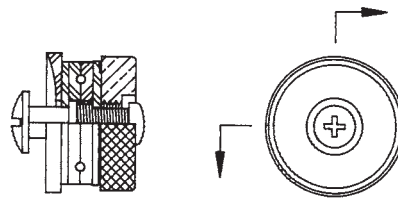


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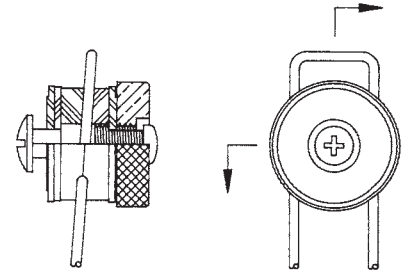
BOOM SUPPORTS



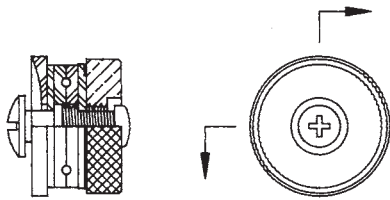
Model 10388A
NSN 8475-01-117-4539
For SPH-4 Helmet



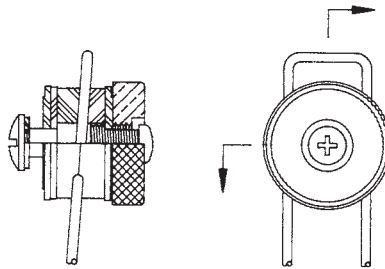
Model 10389
For MK-1697



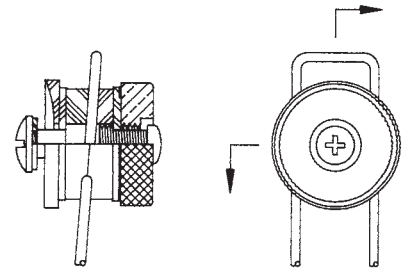
Model 10390A
For H-173



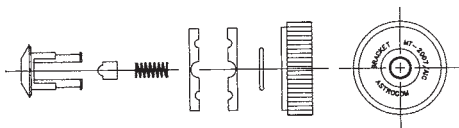
Model 10478
For H-132



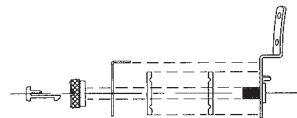
Model 10545



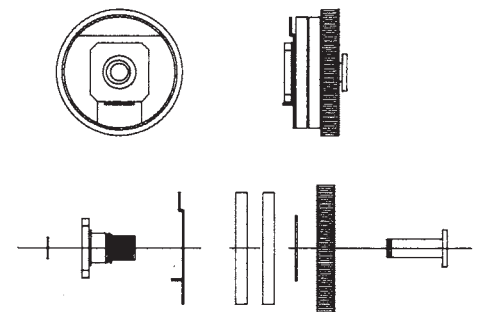
Model 10854



Model 10161
MT 2007/AIC
NSN 5965-00-755-4657
For H-157

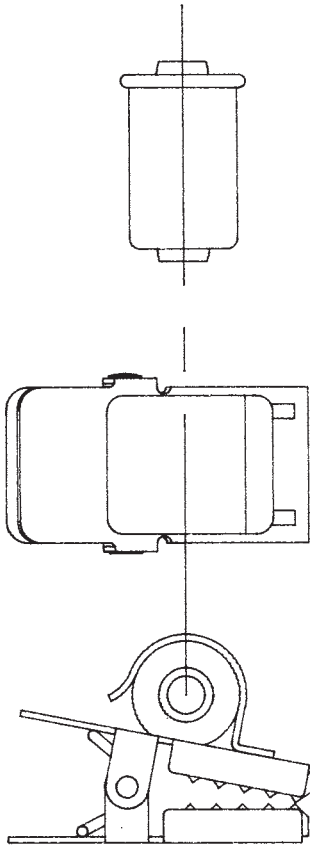


Model 10108
MT 1627/AIC
NSN 5965-00-508-9889
For MK-896



Model 11232A

CLOTHING CLIPS

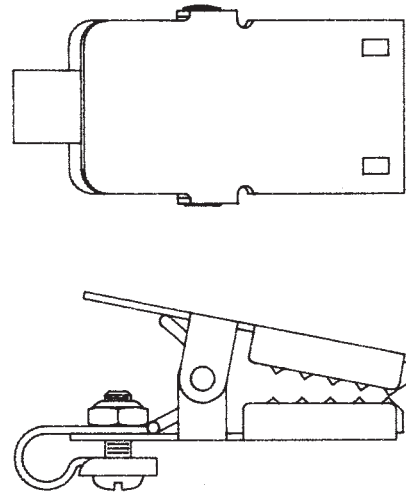


Model 10294A
Without Grommet
NSN 5965-00-058-1277
Per MIL-C-22442/8-1

Model 10294B
.180 I.D. Grommet

Model 10294C
.204 I.D. Grommet

Model 10294D
.258 I.D. Grommet



Model 10307A
Without Cord Clamp

Model 10307B
With .187 I.D. Cord Clamp

Model 10307C
With .250 I.D. Cord Clamp

Model 10307D
With .300 I.D. Cord Clamp

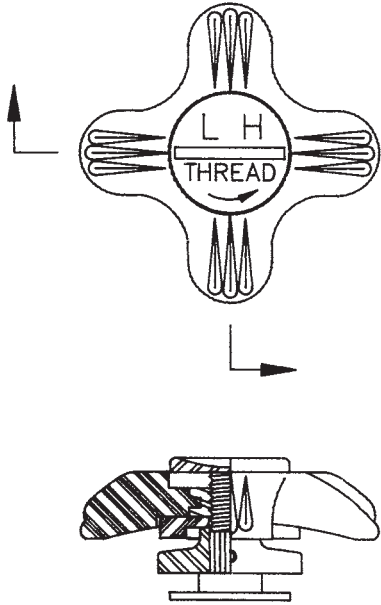
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VISOR LOCKS

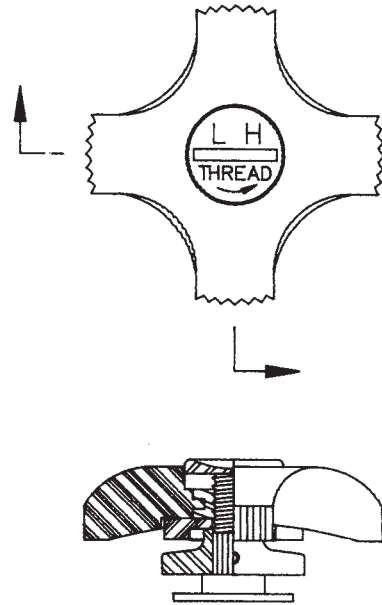


Model 10824A
NSN 8475-00-756-4521
White

Model 10816
NSN 8415-00-933-9280
Olive Drab

Model 10824B
Black

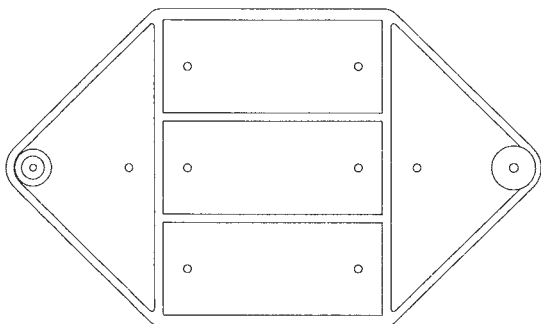
Model 10838
Blue



Model 10834A
NSN 8475-00-722-7292
White

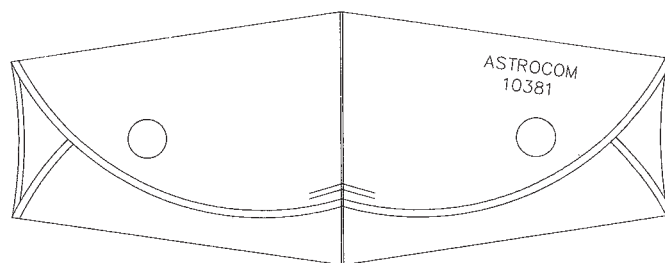
Model 10834B
Olive Drab

HEADBAND CUSHIONS



Model 10355B
Black
Polyurethane covered foam.

Model 10175
NSN 5965-01-290-7033
Gray
MX 2507/AIC
Vinyl covered foam.



Model 10381
H-173/AIC
Gray
Vinyl covered foam.

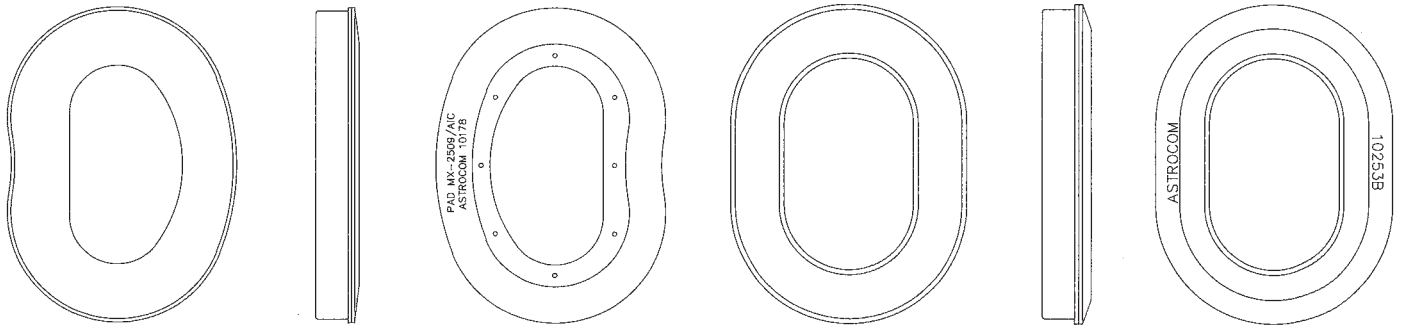
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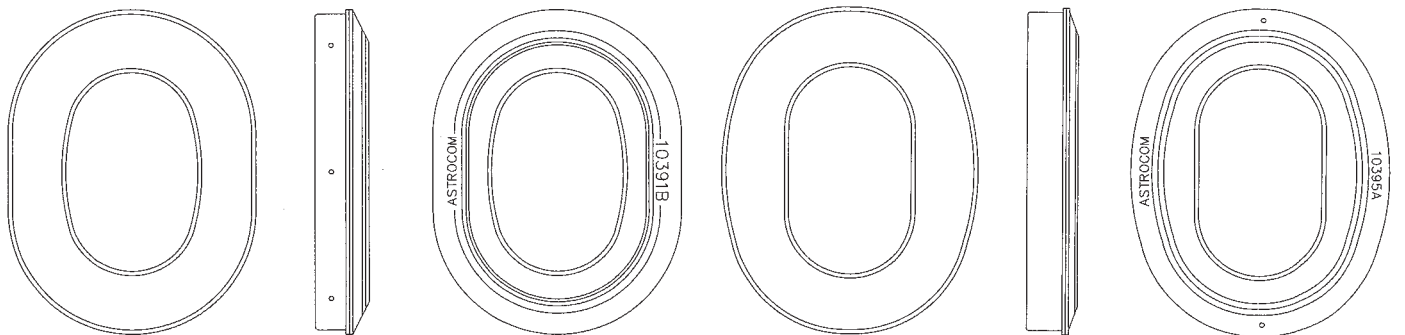
ASTROCOM

EAR CUSHIONS



Model 10178
NSN 5965-00-715-6158
MX2509/AIC
Used on H-157/AIC
Vinyl covered foam.

Model 10253B
NSN 5965-00-104-3121
Used on MIL - H - 87819 Headsets
Polyurethane covered visco-elastic foam for improved comfort.

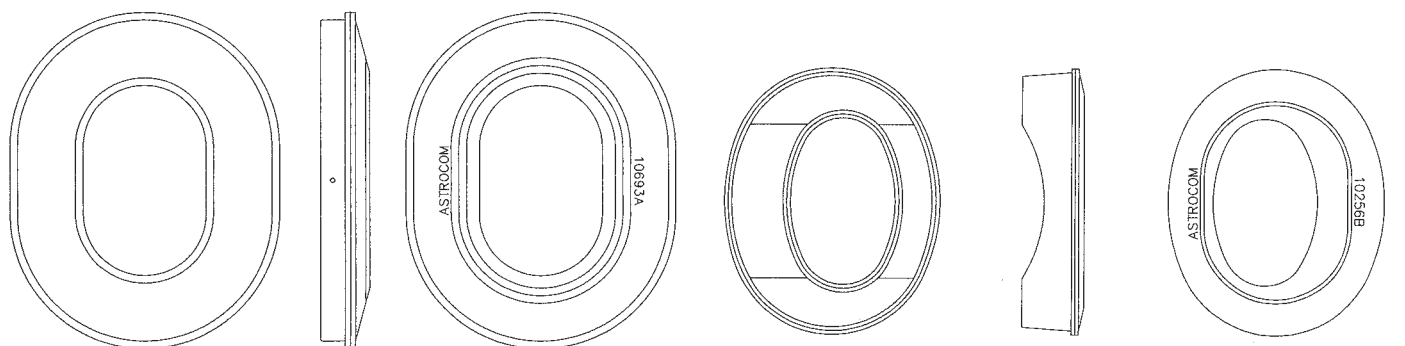


Model 10391B
black

Model 10391A
NSN 5965-01-105-7901
Gray

Polyurethane covered visco-elastic foam for improved comfort.

Model 10395A
NSN 5965-00-174-4967
NSN 8475-00-940-9249
Used on H-154A
Polyurethane covered visco-elastic foam for improved comfort.

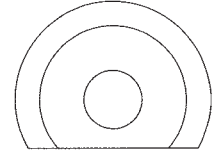
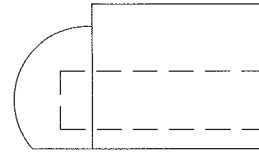
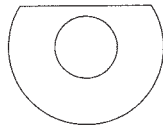
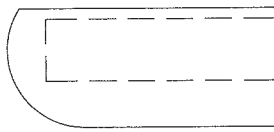
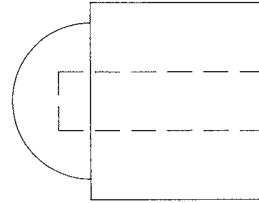
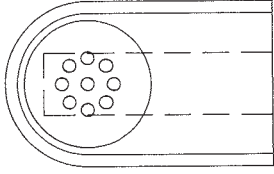


Model 10693A
NSN 5965-00-135-0505
Used on MK 1697

Polyurethane covered visco-elastic foam for improved comfort.

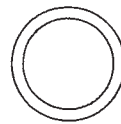
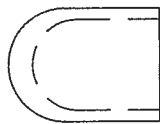
Model 10256B
NSN 5965-00-739-2063
Used on MIL-H-87819 Headset
Polyurethane covered visco-elastic foam for improved comfort.

WIND SCREENS



Model 11224
Used on M-87 and M-138

Model 11065
Used on M-138
Used in High Wind Areas



Model 11223
Used on Electret Mics

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ASTROCOM MODEL					
10007	5-2	10294B	6-2	10436	2-6
10009	4-1	10294C	6-2	10438A	2-10
10012	5-3	10294D	6-2	10450	2-7
10085	2-1	10297	5-1	10456A	5-3
10099	4-2	10299	1-1	10457	5-3
10108	6-1	10301A	4-1	10471D	2-12
10117A	2-1	10307A	6-2	10471E	2-12
10117B	2-1	10307B	6-2	10471F	2-12
10117C	2-1	10307C	6-2	10471H	2-12
10117D	2-1	10307D	6-2	10471J	2-12
10117E	2-1	10309C	2-24	10478	6-1
10120A	2-5	10309D	2-24	10482	3-4
10136	5-4	10309E	2-24	10488A	4-3
10144A	2-2	10324A	5-7	10498	4-2
10144B	2-2	10325B	5-7	10505A	5-4
10145A	2-7	10326	2-5	10505C	5-5
10156A	1-7	10327	2-10	10506	5-5
10161	6-1	10328B	5-3	10508B	2-12
10172	2-5	10328C	5-2	10508D	2-12
10175	6-4	10339	5-6	10508E	2-12
10178	6-5	10345E	3-1	10508F	2-12
10187	5-2	10345F	3-1	10508G	2-12
10188A	5-1	10345G	3-1	10508H	2-12
10193A	5-2	10345H	3-1	10525A	3-2
10197	4-4	10345K	3-1	10525J	3-2
10203	2-1	10346A	3-3	10529	2-6
10209	4-2	10355B	6-4	10545	6-1
10211	3-4	10366B	5-10	10548	2-22
10218A	5-6	10368	2-6	10551C	2-7
10235A	5-10	10374	5-6	10552	5-4
10238	2-7	10379A	5-10	10553	5-6
10239A	4-3	10381	6-4	10557	2-19
10251	4-1	10385A	2-8	10560A	2-13
10253B	6-5	10388A	6-1	10560B	2-13
10256B	6-5	10389	6-1	10561	2-13
10270	2-11	10390A	6-1	10562	2-9
10274C	2-9	10391A	6-5	10573A	1-11
10282B	2-22	10391B	6-5	10574A	2-22
10292	2-20	10394A	1-3	10577A	2-23
10294A	6-2	10395A	6-5	10579	2-2
		10413A	3-4	10586	2-8
		10424A	5-9	10589A	2-18

10589C	2-18	10824B	6-3	10919	2-3
10591A	2-17	10829A	2-19	10920A	5-7
10591B	2-17	10834A	6-3	10922A	5-10
10596A	4-2	10834B	6-3	10923A	3-4
10617A	2-24	10838	6-3	10927A	4-5
10620	5-5	10854	6-1	10927B	4-5
10622B	4-4	10866A	5-10	10927C	4-5
10625	2-13	10875A	2-23	10928	2-17
10627B	1-5	10875B	2-23	10929	2-21
10628	5-5	10875C	2-23	10936A	2-2
10629C	2-14	10875D	2-23	10950A	1-21
10629E	2-14	10876A	5-7	10951A	1-17
10632	2-17	10881A	2-5	10952	1-29
10633A	2-17	10884B	1-25	10954A	1-19
10638A	2-12	10885A	2-14	10956A	1-15
10638B	2-14	10885B	2-13	10957A	1-27
10653	3-3	10885C	2-13	10972B	2-12
10665A	3-3	10885D	2-11	10987A	1-39
10665B	3-3	10885E	2-11	10987E	1-37
10665C	3-3	10885F	2-11	11003B	3-1
10680	2-9	10885G	2-11	11012	5-4
10688	5-6	10885H	2-11	11017	5-4
10693A	6-5	10885J	2-14	11019	2-19
10800A	2-3	10888	2-6	11020A	2-15
10800B	2-3	10889A	2-2	11020B	2-15
10800C	2-3	10889B	2-2	11021	5-2
10800D	2-3	10901	2-10	11022	5-1
10805	2-19	10902B	2-8	11033A	2-1
10809	5-9	10902C	2-8	11033B	2-1
10811	4-2	10902D	2-8	11033C	2-1
10813A	2-15	10903A	4-3	11033D	2-1
10813B	2-16	10903B	4-3	11033E	2-1
10813C	2-16	10905	4-1	11033F	2-1
10813D	2-15	10908	2-24	11038A	2-17
10813E	2-19	10909	4-3	11038B	2-18
10813F	2-16	10912A	2-21	11038C	2-18
10813G	2-16	10913	2-21	11038D	2-21
10813H	2-16	10914B	2-9	11038E	2-22
10816	6-3	10915	2-11	11039A	2-12
10820	2-6	10916A	2-3	11039B	2-12
10822	2-13	10917B	2-4	11039C	2-13
10824A	6-3	10918	2-22	11048	4-5

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11052	5-1	CX-12987/AR	2-18	MP-103	5-2
11054	2-2	CX-12988/AR	2-17	PJ-055	5-3
11055	2-10	CX-13017/AR	2-13	PJ-068	5-3
11056	2-10	CX-13126A/A	2-10	PJ-292	5-2
11065	6-6	CX-13127/A	2-10	PTO-6A	5-5
11085	5-9	CX-13128/A	2-9	TJ-101	5-6
11139	4-5	CX-13154/A	2-2	TJ-106	5-4
11142	4-4	CX-13155/A	2-8	TJS-106	5-9
11154A	1-23	CX-13164/A	2-8	TJSS-106	5-9
11161A	1-9	CX-13165/A	2-6	TJT-120	5-9
11161D	1-13	CX-4434/U, Long	2-1	TP-106	5-4
11163	5-8	CX-4434/U, Short	2-1	U-161/U	5-7
11164	5-8	CX-4435/AIC	2-7	U-172/U	5-1
11164A	5-8	CX-4620/AR	2-17	U-173/U	5-2
11175A	1-31	CX-4621/AR	2-23	U-174/U	5-4
11175C	1-35	CX-4622/AR	2-22	U-179A/U	5-1
11175D	1-33	CX-4623/AR	2-18	U-182A/U	5-6
11189	2-14	CX-4691/AIC	2-15, 2-16	U-183/U	5-8
11192	2-14	CX-4692/AIC	2-15	U-228/U	5-7
11200A	1-41	CX-4707C/AIC	2-10	U-229/U	5-6
11201	2-20	CX-4708/AIC	2-5	U-283	5-8
11219	5-9	CX-4708A/AIC	2-5	U-384/U	5-4
11220	5-8	CX-4831/AR	2-12	U-385/U	5-6
11221	5-8	CX-4832A/AR	2-9	U-61/U	5-4, 5-5
11223	6-6	CX-7888/AIC-22(V)	2-13	U-683S	5-8
11224	6-6	CX-7889/AIC-22(V)	2-17	U-75/U	5-2, 5-3
11232A	6-1	CX-7890/AIC-22(V)	2-17	U-77/U	5-7
		CX-8650B/GR	2-24	U-79/U	5-8
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		CX-8652/GR	2-9	U-93A/U	5-3
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		CLOTHING CLIPS	6-2		
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CX-11257/AIC	2-5	AP-126	5-8	H-143/AIC	4-1
CX-11260/AIC	2-10	GC-329	5-7	H-87B/U	4-1
CX-11754/AIC-22(V)	2-17	JJ-055	5-2	TA-235/PT	4-2
CX-12972/AR	2-9	MJ-103	5-1		
CX-12973/AR	2-14	MI-113	5-1	HEADBAND CUSHIONS	6-4
CX-12974/AR	2-23				

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H-157A/AIC	1-21
H-158A/AIC	1-17
H-161E/GR	1-29
H-173B/AIC	1-7
H-173C/AIC	1-19
H-182A/PT	1-27
H-251A/U	1-15
H-325	1-11
H-87A/U	1-1
M87819/1-01	1-39
MK-1697/G	1-5

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M-116	4-3
M-133/U	4-3
M-138/G	4-4
M-162/AIC	4-5
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MIC., BOOM & CABLE ENSEMBLES

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MIL-C-22442/12-1	2-22
MIL-C-22442/13-1	2-18
MIL-C-22442/14-1	2-12
MIL-C-22442/15-1	2-9
MIL-C-22442/16-1	2-13
MIL-C-22442/17	2-17
MIL-C-22442/19-1	2-9

MIL-C-22442/20-1	2-14
MIL-C-22442/21-1	2-23
MIL-C-22442/22-1	2-18
MIL-C-22442/23-1	2-17
MIL-C-22442/24	2-13
MIL-C-22442/26-1	2-10
MIL-C-22442/26-2	2-2
MIL-C-22442/26-3	2-10
MIL-C-22442/27-1	2-10
MIL-C-22442/28-1	2-9
MIL-C-22442/29-1	2-2
MIL-C-22442/30-1	2-8
MIL-C-22442/30-2	2-8
MIL-C-22442/33-4707	2-10
MIL-C-22442/36	2-1
MIL-C-22442/37-4708	2-5
MIL-C-22442/38	2-3
MIL-C-22442/39-1	2-14
MIL-C-22442/4-1	5-4
MIL-C-22442/4-2	5-5
MIL-C-22442/42-1	2-20
MIL-C-22442/47-1	2-14
MIL-C-22442/5-1	5-2
MIL-C-22442/5-2	5-3
MIL-C-22442/57-1	2-6
MIL-C-22442/8-1	6-2
MIL-C-26482	5-5
MIL-C-55116	5-6, 5-7, 5-8
MIL-C-55116/11	5-7
MIL-C-55116/2	5-8
MIL-C-83501	2-1, 2-5, 2-7
MIL-C-9177/1B	5-3
MIL-C-9177/2-1	5-4
MIL-C-9177/3-1	5-6
MIL-C-9177/4	5-9
MIL-C-9177/5-1	5-9
MIL-H-27467A	1-3
MIL-H-49161	1-5
MIL-H-83511/1	1-15
MIL-H-83511/2	1-21
MIL-H-83511/3	1-17
MIL-H-83511/4A	1-29

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MIL-M-26542/10	3-2
MIL-M-26542/10A	4-4
MIL-M-26542/11-01	3-1
MIL-M-26542/2	3-1
MIL-M-26542/2-01	3-1
MIL-M-26542/2-02	3-1
MIL-M-26542/2-03	3-1
MIL-P-641/8-1	5-2
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4240-00-373-8939	1-41
5930-00-037-7157	5-10
5930-00-058-8598	5-10
5930-00-114-4359	5-10
5935-00-026-0914	5-4
5935-00-134-1306	5-5
5935-00-192-4753	5-3
5935-00-192-4756	5-2
5935-00-246-2383	5-4
5935-00-283-2950	5-7
5935-00-518-8843	5-9
5935-00-539-5225	5-6
5935-00-553-9352	5-9
5935-00-636-6602	5-2
5935-00-636-7599	5-1
5935-00-642-0626	5-3
5935-00-698-6052	5-4
5935-00-888-5351	5-2
5935-00-892-9817	5-6
5935-00-929-7082	5-7
5935-00-992-2035	5-6
5965-00-058-1277	6-2

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5965-00-069-2723	1-3	5965-01-205-6249	1-27	5995-01-046-1318	2-17
5965-00-104-3121	6-5	5965-01-206-2422	3-2	5995-01-048-5924	2-23
5965-00-135-0505	6-5	5965-01-927-4074	1-7	5995-01-048-5925	2-18
5965-00-135-0506	4-2	5995-00-011-9623	2-13	5995-01-095-2735	2-9
5965-00-174-4967	6-5	5995-00-046-8319	2-14	5995-01-133-6437	2-6
5965-00-313-8958	1-5	5995-00-051-3088	2-9	5995-01-146-6902	2-22
5965-00-508-9889	6-1	5995-00-248-4966	2-24	5995-01-198-3182	2-19
5965-00-549-0220	4-2	5995-00-249-5153	2-17	5995-01-202-0225	2-16
5965-00-615-0104	4-1	5995-00-296-8036	2-5	5995-01-202-2803	2-16
5965-00-665-0527	1-1	5995-00-302-7515	2-14	5995-01-230-9692	2-7
5965-00-715-6158	6-5	5995-00-302-7521	2-24	5995-01-262-2246	2-12
5965-00-739-2063	6-5	5995-00-426-1100	2-4	5995-01-276-5200	2-21
5965-00-755-4643	3-1	5995-00-434-5755	2-24	5995-01-287-1372	2-12
5965-00-755-4657	6-1	5995-00-477-6647	2-12	5995-01-287-2760	2-14
5965-00-788-5466	4-1	5995-00-549-7819	2-11	5995-01-299-6786	2-14
5965-00-843-9957	4-3	5995-00-631-8566	2-12	5995-01-307-1366	2-7
5965-00-844-9778	3-3	5995-00-705-1349	2-23	5995-01-309-4909	2-20
5965-00-845-5500	4-4	5995-00-705-1350	2-18	6150-01-158-7677	2-20
5965-00-879-2852	2-1	5995-00-715-6190	2-7	8415-00-933-9280	6-3
5965-00-880-0732	3-3	5995-00-722-2037	2-2	847-00-940-9249	6-5
5965-00-937-1851	3-2	5995-00-786-4573	2-22	8475-00-722-7292	6-3
5965-00-961-8528	2-17	5995-00-786-4574	2-17	8475-00-756-4521	6-3
5965-01-056-7225	4-1	5995-00-816-3657	2-5	8475-01-117-4539	6-1
5965-01-063-2051	1-33	5995-00-848-7662	2-1	8475-01-128-9733	2-8
5965-01-075-3148	3-3	5995-00-881-3493	2-15	8475-01-140-3501	2-8
5965-01-087-2684	1-19	5995-00-889-1010	2-22	8475-01-140-3502	2-10
5965-01-094-6602	4-1	5995-00-890-8614	2-1		
5965-01-095-5591	2-2	5995-00-926-0794	2-21	SWITCHES	5-10
5965-01-105-7901	6-5	5995-00-930-7837	2-10		
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5965-01-148-3396	1-29	5995-00-961-8527	2-17		
5965-01-155-0748	1-11	5995-00-985-8224	2-21		
5965-01-170-4425	1-39	5995-00-988-9836	2-2		
5965-01-182-2666	3-1	5995-00-999-0747	2-24		
5965-01-182-3384	1-15	5995-01-006-1836	2-10		
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