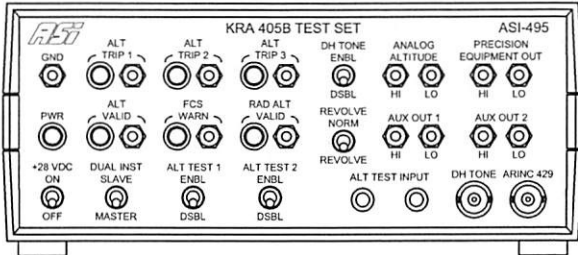


| KRA-405B Test Set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |                                                                                                                                                                                     | ASI-495 |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-------------|-------------|-----------|----------------------------------|----------------------------|-----------|-----|-------------------------------------|-----------|-----|----------------------------------|------------|-----|--------------------------------------------|------------|
| OEM: Honeywell / Bendix / King<br>MN: NMN<br>PN: 050-03485-0000<br>Manual: 006-15536-0006 Fig: 9001                                                                                                                                                                                                                                                                                                                                                                                                                              | UUT: KRA-405B / KNI-415 / KNI-416<br><br>Size: H: 3.50" W: 8.00" D: 6.50"<br>Pwr: 28 VDC |                                                                                                   |         |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
| Description:<br>The ASI-495 Test Set allows testing of the KRA-405B Radio Altimeter and the KNI-415 / KNI-416 Indicators. The ASI-495 Test Set includes five interconnect cables (ASI-49-5x) that are required for testing. The user supplied CM2000 Configuration Module (050-03380-0000) and KRA-405B Test Software (222-00421-0000) must be purchased directly from the OEM (Honeywell).                                                                                                                                      |                                                                                          |                                                                                                                                                                                     |         |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
| Equipment Supplied: <table><tr><th>ASI MN</th><th>OEM PN</th><th>Description</th></tr><tr><td>ASI-49-5A</td><td>NPN</td><td>Cable, ASI-495 to KRA-405B</td></tr><tr><td>ASI-49-5B</td><td>NPN</td><td>Cable, ASI-495 to KNI-415 / KNI-416</td></tr><tr><td>ASI-49-5C</td><td>NPN</td><td>Cable, KRA-405B to Computer (PC)</td></tr><tr><td>ASI-49-5D1</td><td>NPN</td><td>RF Cable, Transmit / TNC-N / RG-393 / 186"</td></tr><tr><td>ASI-49-5D2</td><td>NPN</td><td>RF Cable, Receive / TNC-N / RG-393 / 186"</td></tr></table> |                                                                                          |                                                                                                                                                                                     |         | ASI MN | OEM PN      | Description | ASI-49-5A | NPN                              | Cable, ASI-495 to KRA-405B | ASI-49-5B | NPN | Cable, ASI-495 to KNI-415 / KNI-416 | ASI-49-5C | NPN | Cable, KRA-405B to Computer (PC) | ASI-49-5D1 | NPN | RF Cable, Transmit / TNC-N / RG-393 / 186" | ASI-49-5D2 |
| ASI MN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | OEM PN                                                                                   | Description                                                                                                                                                                         |         |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
| ASI-49-5A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NPN                                                                                      | Cable, ASI-495 to KRA-405B                                                                                                                                                          |         |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
| ASI-49-5B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NPN                                                                                      | Cable, ASI-495 to KNI-415 / KNI-416                                                                                                                                                 |         |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
| ASI-49-5C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NPN                                                                                      | Cable, KRA-405B to Computer (PC)                                                                                                                                                    |         |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
| ASI-49-5D1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NPN                                                                                      | RF Cable, Transmit / TNC-N / RG-393 / 186"                                                                                                                                          |         |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
| ASI-49-5D2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NPN                                                                                      | RF Cable, Receive / TNC-N / RG-393 / 186"                                                                                                                                           |         |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                          | Optional Equipment: <table><tr><th>ASI MN</th><th>OEM PN</th><th>Description</th></tr><tr><td>ASI-835000</td><td>8350000</td><td>Delay Line, 500 nS / 4.2-4.4 GHz</td></tr></table> | ASI MN  | OEM PN | Description | ASI-835000  | 8350000   | Delay Line, 500 nS / 4.2-4.4 GHz |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
| ASI MN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | OEM PN                                                                                   | Description                                                                                                                                                                         |         |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |
| ASI-835000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8350000                                                                                  | Delay Line, 500 nS / 4.2-4.4 GHz                                                                                                                                                    |         |        |             |             |           |                                  |                            |           |     |                                     |           |     |                                  |            |     |                                            |            |

| Harmonic Filter | | | ASI-497-1 |
| OEM Equivalent: Rockwell Collins MN: 967M-1 PN: 622-5285-001 Manual: 523-0772085 Figure: 1 | UUT: 548S-3/-3A/-5/-5A/-6  Size: H: 1.00" W: 1.00" D: 3.00" Pwr: From UUT | Equipment Supplied:  | ASI MN | OEM PN | Description | |--------|--------|-------------| |--------|--------|-------------| | |
| Description: The ASI-497-1 Harmonic Filter is a low-pass (30 MHz cutoff) filter is used for testing the discriminator of the 548S-3/-3A/-5/-5A/-6 Power Amplifier Coupler. | | Optional Equipment:  | ASI MN     | OEM PN       | Description                    | |------------|--------------|--------------------------------| | ASI-207-1  | 622-0180-001 | Dummy Load (172H-18)           | | ASI-328-3  | 522-4254-001 | Discriminator Tester (878L-17) | | ASI-329-7  | 622-1380-001 | Antenna Simulator (172H-21)    | | ASI-329-11 | 622-1381-001 | Shunt Dummy Antenna (172H-22)  | | |
| Dual Servo Amplifier Test Set | | | ASI-497-2 |
| OEM Equivalent: Rockwell Collins MN: 967M-2 PN: 622-5286-001 Manual: 523-0772086 Figure: 1 | UUT: 548S-3/-3A/-5/-5A/-6  Size: H: 5.00" W: 7.00" D: 3.00" Pwr: +12 VDC / -12 VDC / +25 VDC | Equipment Supplied:  | ASI MN | OEM PN | Description | |--------|--------|-------------| |--------|--------|-------------| | |
| Description: The ASI-497-2 Dual Amplifier Test Set is used to mount and test the dual servo amplifier of the 548S-3/-3A/-5/-5A/-6 Power Amplifier Coupler. | | Optional Equipment:  | ASI MN     | OEM PN       | Description                    | |------------|--------------|--------------------------------| | ASI-207-1  | 622-0180-001 | Dummy Load (172H-18)           | | ASI-328-3  | 522-4254-001 | Discriminator Tester (878L-17) | | ASI-329-7  | 622-1380-001 | Antenna Simulator (172H-21)    | | ASI-329-11 | 622-1381-001 | Shunt Dummy Antenna (172H-22)  | | |
| Power Amplifier Test Set | | | ASI-497-3 |
| OEM Equivalent: Rockwell Collins MN: 967M-3 PN: 622-5287-001 Manual: 523-0772087 Figure: 1 | UUT: 548S-3/-3A/-5/-5A/-6  Size: H: 8.00" W: 25.00" D: 12.00" Pwr: 115 VAC 60 Hz / +/-12 VDC / +25 VDC | Equipment Supplied:  | ASI MN     | OEM PN       | Description             | |------------|--------------|-------------------------| | ASI-49-73A | 647-7870-001 | Extender Cable, W1      | | ASI-49-73B | 647-7869-001 | Extender Cable, W2      | | ASI-49-73C | 426-1034-010 | Power Cable, W3 (17250) | | ASI-49-73D | 647-7874-001 | Extender Cable, W4      | | ASI-49-73E | 651-2978-001 | Heatsink                | | |
| Description: The ASI-497-3 Power Amplifier Test Set is used to mount and test the power amplifier of the 548S-3/-3A/-5/-5A/-6 Power Amplifier Coupler. | | Optional Equipment:  | ASI MN | OEM PN | Description | |--------|--------|-------------| |--------|--------|-------------| | |
| Control Circuit Card Test Set | | | ASI-497-4 |
| OEM Equivalent: Rockwell Collins MN: 967M-4 PN: 622-5288-001 Manual: 523-0772088 Figure: 1 | UUT: 548S-3/-3A/-5/-5A/-6  Size: H: 3.00" W: 12.00" D: 8.00" Pwr: +12 VDC / -12 VDC | Equipment Supplied:  | ASI MN | OEM PN | Description | |--------|--------|-------------| |--------|--------|-------------| | |
| Description: The ASI-497-4 Control Circuit Card Test Set is used to mount and test the control circuit card of the 548S-3/-3A/-5/-5A/-6 Power Amplifier Coupler. | | Optional Equipment:  | ASI MN     | OEM PN       | Description                    | |------------|--------------|--------------------------------| | ASI-207-1  | 622-0180-001 | Dummy Load (172H-18)           | | ASI-328-3  | 522-4254-001 | Discriminator Tester (878L-17) | | ASI-329-7  | 622-1380-001 | Antenna Simulator (172H-21)    | | ASI-329-11 | 622-1381-001 | Shunt Dummy Antenna (172H-22)  | | |
| Preregulator Test Set | | | ASI-497-5 |
| OEM Equivalent: Rockwell Collins MN: 967M-5 PN: 622-5289-001 Manual: 523-0772089 Figure: 1 | UUT: 548S-3/-3A/-5/-5A/-6  Size: H: 3.00" W: 12.00" D: 8.00" Pwr: +25 VDC / +28 VDC | Equipment Supplied:  | ASI MN | OEM PN | Description | |--------|--------|-------------| |--------|--------|-------------| | |
| Description: The ASI-497-5 Preregulator Test Set is used to mount and test the preregulator of the 548S-3/-3A/-5/-5A/-6 Power Amplifier Coupler. | | Optional Equipment:  | ASI MN     | OEM PN       | Description                    | |------------|--------------|--------------------------------| | ASI-207-1  | 622-0180-001 | Dummy Load (172H-18)           | | ASI-328-3  | 522-4254-001 | Discriminator Tester (878L-17) | | ASI-329-7  | 622-1380-001 | Antenna Simulator (172H-21)    | | ASI-329-11 | 622-1381-001 | Shunt Dummy Antenna (172H-22)  | | |