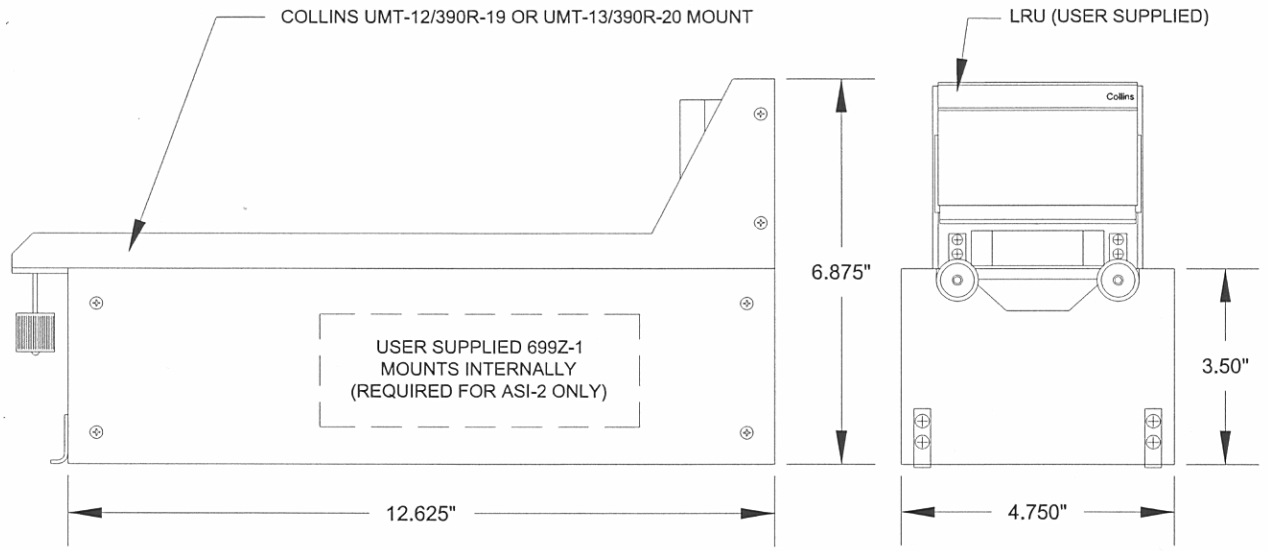
ARINC Adapter Rack — ASI-1/2/7

Description:
The ASI-1/2/7 adapter racks enable older styles of ARINC COMM, DME, or NAV Line Replaceable Units (LRU) to be easily replaced in the aircraft with a Collins Proline LRU. The adapter rack slides into the existing installation rack thus eliminating the need to rewire or rework the installation area. The new LRU (user supplied) simply slides into the Collins UMT-X / 390R-X mount included with the ASI adapter rack.

FAA Approval:
The ASI-1/2/7 is a Collins UMT-X / 390R-X mount with associated mounting hardware and materials and as such requires field approval by the FAA (or other major local authority) for installation into the aircraft.



ARINC COMM Adapter Rack — ASI-1

New LRU: VHF-20/-20A/-20B, VHF-21/-21A/-21B — Mount: UMT-12 / 390R-19
LRU Replaced: ARINC COMM, 618M-1/-2/-3, 807A/B, KTR-9000/-9100/-9100A, RT-41/-42/-43, WT-2000
Note:

ARINC COMM Adapter Rack — ASI-1A

New LRU: VHF-22/-22A/-22B — Mount: UMT-12 / 390R-19
LRU Replaced: ARINC COMM, 618M-1/-2/-3, 807A/B, KTR-9000/-9100/-9100A, RT-41/-42/-43, WT-2000
Note:

ARINC COMM Adapter Rack — ASI-1B

New LRU: VHF-22C/-22D — Mount: UMT-12 / 390R-19
LRU Replaced: ARINC COMM, 618M-1/-2/-3, 807A/B, KTR-9000/-9100/-9100A, RT-41/-42/-43, WT-2000
Note: Wiring must be added to aircraft for serial control data required by CTL-22C.

ARINC COMM Adapter Rack — ASI-1C

New LRU: VHF-21C/-21D — Mount: UMT-12 / 390R-19
LRU Replaced: ARINC COMM, 618M-1/-2/-3, 807A/B, KTR-9000/-9100/-9100A, RT-41/-42/-43, WT-2000
Note: Wiring must be added to aircraft for serial control data required by CTL-22C

ARINC NAV Adapter Rack — ASI-2

New LRU: VIR-30/-30A/-30M, VIR-32, VIR-33 — Mount: UMT-12 / 390R-19
LRU Replaced: ARINC NAV, 51RV-1/-2B/-4/-10, 806A, KNR-6030, RNA-26C, RNA-34A
Note: ASI-2 requires a user supplied Collins 699Z-1 cpn 622-1032-001 for proper operation.

ARINC NAV Adapter Rack — ASI-2A

New LRU: VIR-31/-31A/-31H — Mount: UMT-13 / 390R-20
LRU Replaced: ARINC NAV, 51RV-1/-2B/-4/-10, 806A, KNR-6030, RNA-26C, RNA-34A
Note:

ARINC DME Adapter Rack — ASI-7

New LRU: DME-40 — Mount: UMT-13 / 390R-20
LRU Replaced: ARINC DME, 860E-3, 860E-5
Note: DME-40 does not produce ground speed

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