

# COMBAT EDGE

## Manworn Anti-G System for the F-15 & F-16

### *Integrated Terminal Block CRU-94/P*



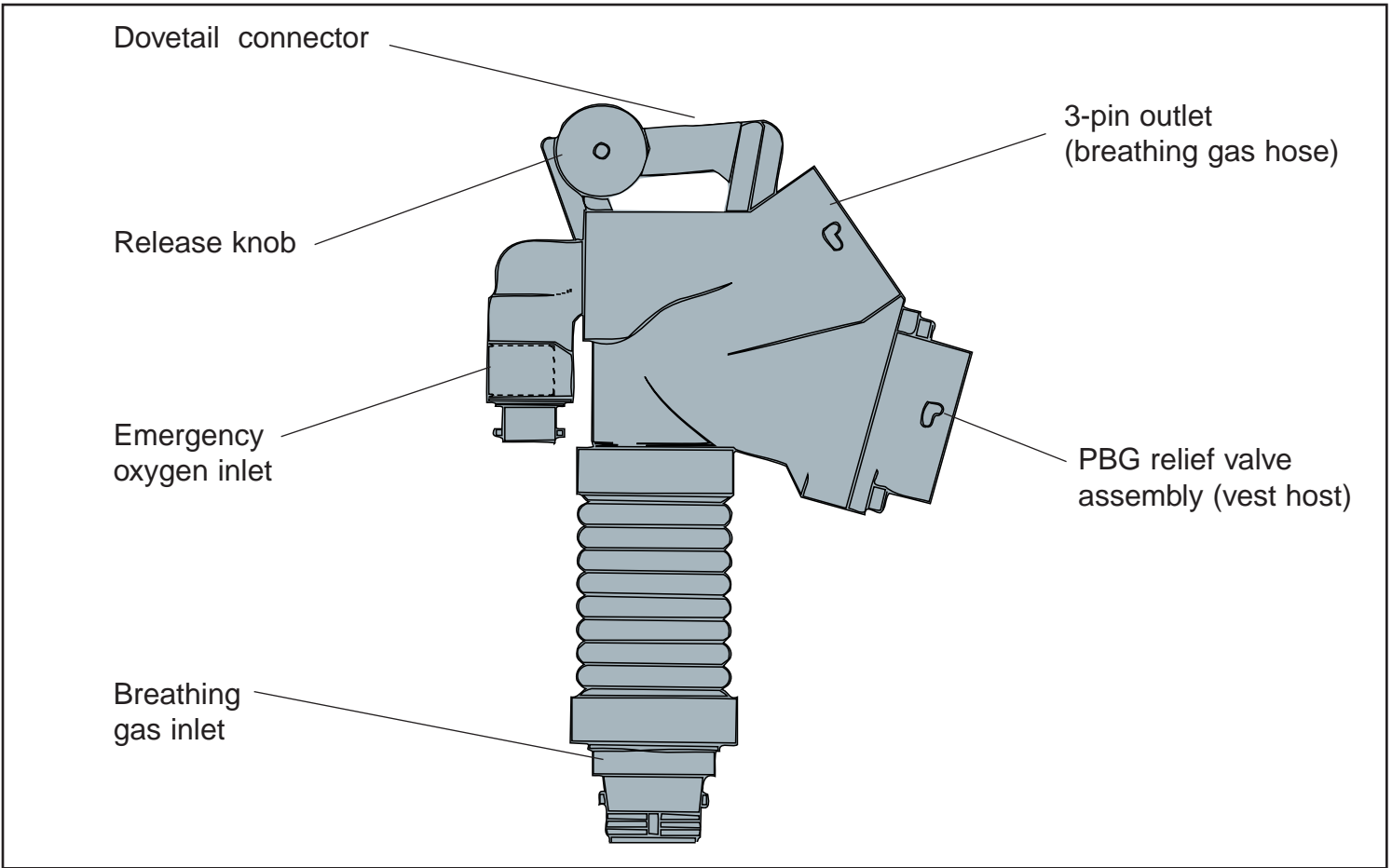
The CRU-94/P Integrated Terminal Block (ITB) is one of the components of the manworn COMBAT EDGE system which provides pressure breathing for G (PBG) capability to tactical aircrew to reduce the probability of

G-induced loss of consciousness (GLOC) during high performance flight. As part of the COMBAT EDGE system, during PBG the ITB distributes pressurized breathing gas from the aircraft-mounted regulator to the pilot's oxygen mask, as well as to the bladders located in the helmet and vest.

The ITB has a cast aluminum body with integral dovetail baseplate to interface with the standard parachute harness in a similar manner as the current CRU-60/P connector.

The ITB features two outlet ports: the breathing gas outlet port supplies breathing gas to the mask and interfaces with the standard male 3-pin connector found on the mask supply hose; the vest outlet port supplies gas to the vest bladder during PBG and also incorporates an integral pressure relief valve which relieves pressure within the ITB when the vest supply hose is not connected. The vest outlet port connects to the vest supply hose using a 4-pin connector.

The ITB features two inlet ports: a breathing gas inlet which incorporates the standard Aircraft Supply Quick-Disconnect with restrictor valve and spring loaded relief valve installed, and a standard Emergency Oxygen inlet port.



***CRU-94/P Integrated Terminal Block***

Part Number	Size	National Stock Number
G002-1150-01	NA	1660-01-335-5854LS

00-0554-0491 Rev. A

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