

COAXIAL SWITCH

TYPE H

DATA SHEET 104E

RF CIRCUIT
ACTUATOR
CONNECTOR
FREQUENCY

Transfer
Fail-Safe
N & TNC
0-12.4 GH

DESCRIPTION

The Type H Fail-Safe TRANSFER switch has RF geometry optimized for Type N and TNC connectors and operates over a 0-12.4 GHz frequency band. It is available with or without Indicating Switches. Transco's design mechanically links indicating switches to the rotating armature for positive indication.

A proven fail-safe Actuator is utilized to provide reliable performance in applications where the simplicity of fail-safe operation is desired.

This switch is part of a Transco family of switches. Other types in this family are referenced below.

TYPE	CONN	FREQ
HO	SMA	18 GHz
HT	TNC	12.4 GHz
HX	SC	6.5 GHz

DESIGNED TO MEET MIL-S-3928

STANDARD PRODUCTS

P/N	CONN	SCHEMATIC
310C00100	N	1
*310C00200	N	2
310C30100	TNC	1
310C30200	TNC	2

* MEETS MIL-S-3928/10-08

OTHER PRODUCTS

P/N	SCHEMATIC
**310C30800	3 with solder terminals

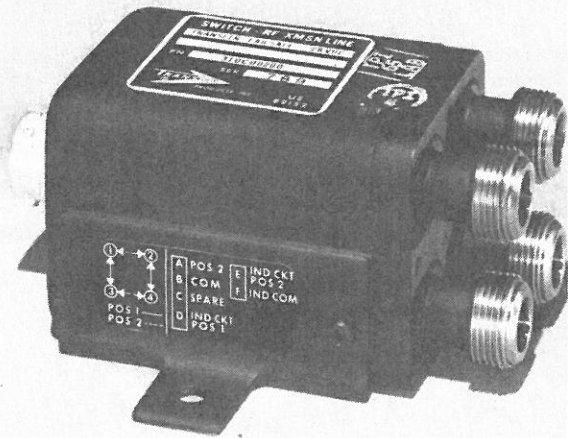
** MEETS MIL-S-3928/21-02

SPECIAL CONFIGURATION

Actuating Voltage
Transient Current
Mounting Configuration
Terminal Location
TTL Logic Circuit

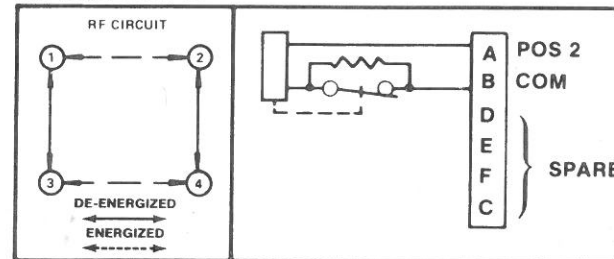
Applications:

Airborne & ground mobile
radar and communications.
High power signal routing in
weapon systems and medical equip.

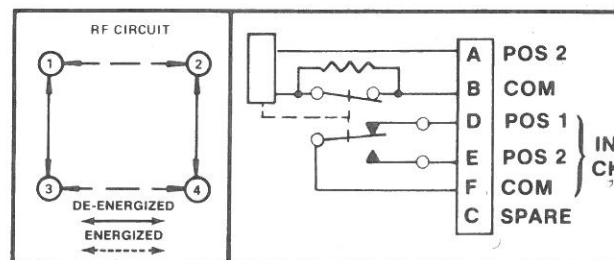


SCHEMATIC

#1. FAIL-SAFE



#2. FAIL-SAFE WITH INDICATOR CIRCUIT



#3. FAIL-SAFE WITH INDICATOR & SOLDER TERMINAL

