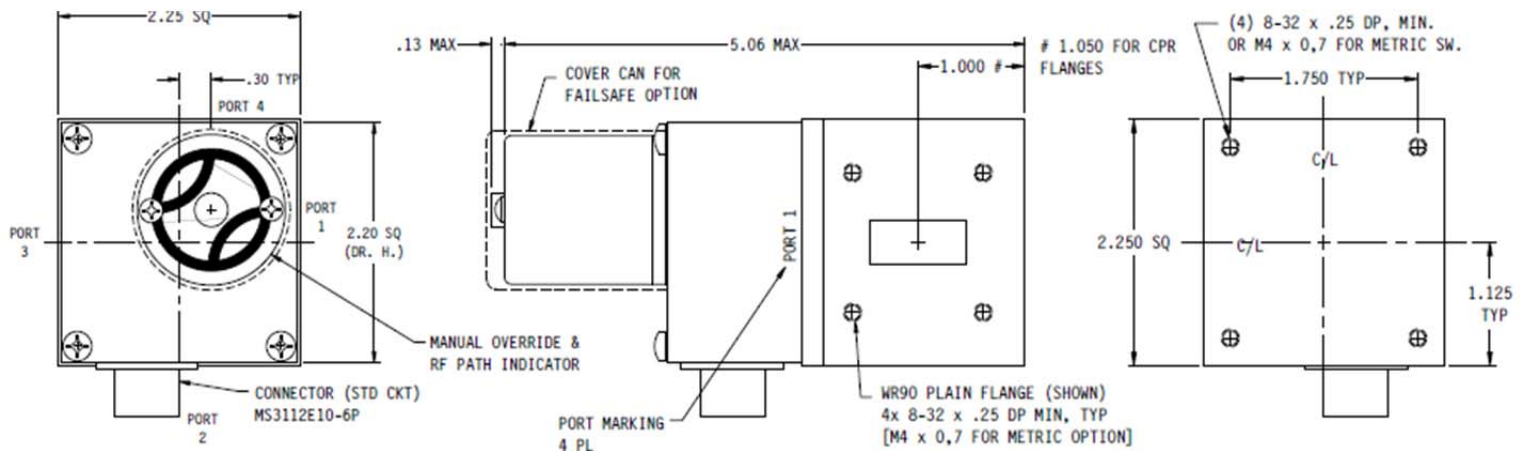


Waveguide Switch SPDT, 8.2-12.4 GHz WR90, Flange Option, x Volts option



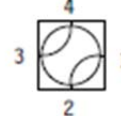
WR90 WG SWITCH, xVDC, x FLANGE, -SPDT

Voltage Options	AMPS
+22 To +32	0.9
-22 To -32	0.9
+10 To +14	1.5
-10 To -14	1.5
+44 To +54	0.5
-44 To -54	0.5
117VAC	0.5
235VAC	0.5
Manual**	

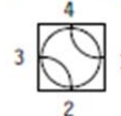
Code	Flange
P	Plain
C	Choke
O	O-Ring
F	CPRF
G	CPRG

Units: Inches
Tolerances: Decimals:
2 PLACES: $\pm .03$
3 PLACES: $\pm .010$
FRACTIONS: $\pm 1/32$
ANGLES: $\pm 1/2$ deg..

POS 1 (Latching)
De-energize
(Failsafe)

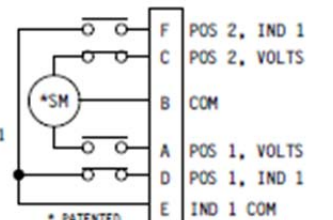


POS 2 (Latching)
Energized
(Failsafe)

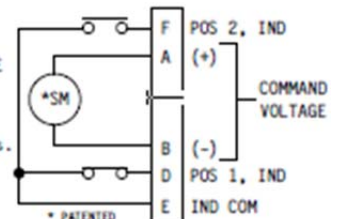


R-F PATHS

STD.
ELECT. CKT.
Shown in Pos. 1
ONE FORM C



STD. FAILSAFE
ELECT. CKT.
Shown in
De-energized Pos.
ONE FORM C



Order Examples: RWS-SPDT-8.2-12.4-WR90-P-12V-u18

Description: (Waveguide Switch, Single Pole Double Throw, 8.2-12.4GHz, WR90, Flat Plain Flange, 12Volts)

Specifications	
Frequency	8.2-12.4 GHz
VSWR	1.05:1 max
Insertion Loss	0.05 dB max
Isolation	60dB minimum
Switching time	50 milli-sec typical
Pressure	To 30 PSIG
Wave guide size	WR 90
Flanges (Optional see table above)	Plain Flat flange
Operating voltage (Optional see table above)	12 VDC-1.5Am
Mating connector	To be supplied

Note: ** manual switch does not included Receptacle