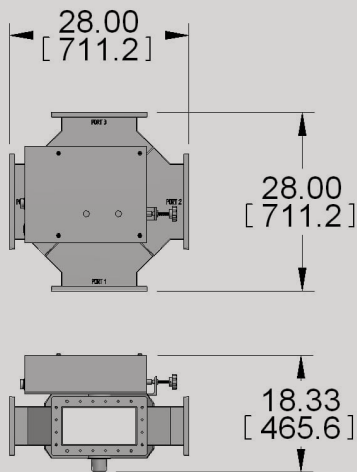
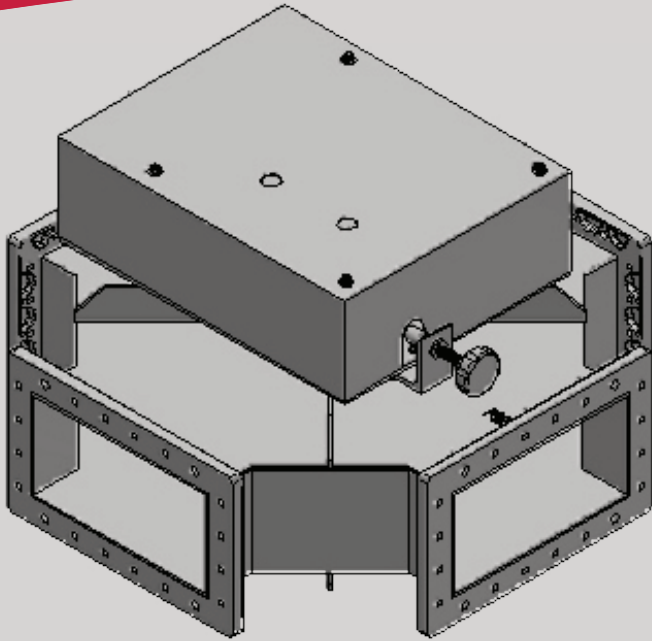


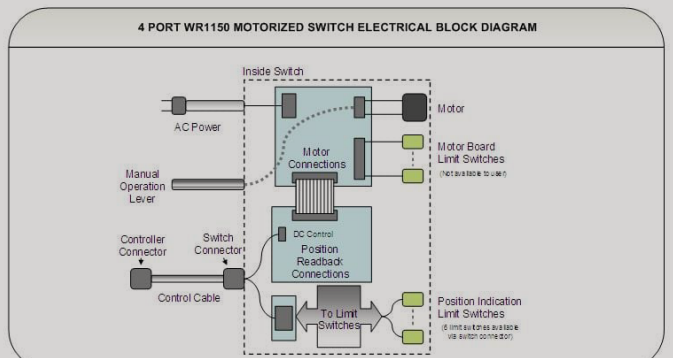
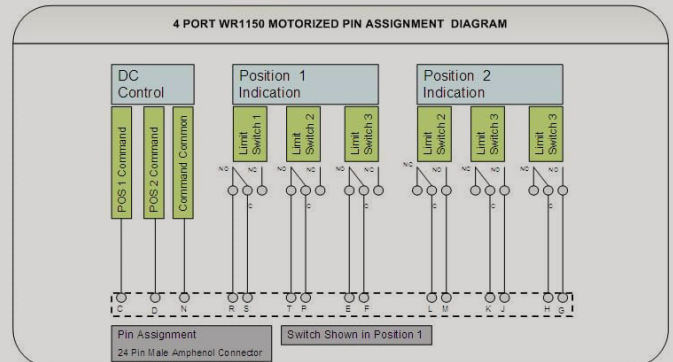


Notes

- 1) For more than 5,000FT (1,524M), please consult the factory.
- 2) WR switches must not be exposed to condensing moisture environments.
- 3) 104°F (+40°C) ambient temperature, sea level, 0 PSIG, VSWR=1.0
- 4) Limit switches are used for readout and position indication

Key Features:

- High power UHF applications
- Low insertion loss
- Low VSWR
- Motor drive switching
- Indoor applications
- Emergency manual operation
- Mechanical switch position indicator
- High isolation
- H-plane switch



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PARAMETER	SPEC		
Model Number	A50015-33	A50015-34	A50015-35
Input/Output Connectors	WR 1150	WR 1150	WR 1150
Impedance	50 ohms	50 ohms	50 ohms
Peak Power at Sea Level	5 MW	5 MW	5 MW
Frequency Range	$650 \leq F \leq 880$ MHz	$650 \leq F \leq 880$ MHz	$650 \leq F \leq 880$ MHz
Max Altitude	10,000 feet (3,050 m)	10,000 feet (3,050 m)	10,000 feet (3,050 m)
Ambient Temperature	59°F (15°C) to 104°F (40°C)	59°F (15°C) to 104°F (40°C)	59°F (15°C) to 104°F (40°C)
Storage Temperature	32°F (0°C) to 122°F (50°C)	32°F (0°C) to 122°F (50°C)	32°F (0°C) to 122°F (50°C)
Storage/Ambient Humidity	0-98% non condensing	0-98% non condensing	0-98% non condensing
Average Power			
806 MHz	≤ 300 kW	≤ 300 kW	≤ 300 kW
Insertion Loss	≤ 0.02 dB	≤ 0.02 dB	≤ 0.02 dB
VSWR	≤ 1.03	≤ 1.03	≤ 1.03
Isolation	>70 dB	>70 dB	>70 dB
Switching Time	6 sec.	6 sec.	6 sec.
Electrical Data			
Motor Operating Voltage	115 V AC 60 Hz	115 V AC 60 Hz	115 V AC 60 Hz
Motor Operating Current 1.4 Amps - start	1.4 Amps - start Contact Factory	1.4 Amps - run	1.4 Amps - run Contact Factory
Control Voltage	12 V DC	24 V DC	12/24 V DC
Limit Switching Rating			
Voltage	227 V AC	28 V DC	120 V AC Contact Factory
Current	16 Amps	10 Amps	Contact Factory
Weight	134 lbs (61 kg)	134 lbs (61 kg)	Contact Factory

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