

ADVANCED SWITCH TECHNOLOGY WR75 SWITCH

ELECTRICAL SPECIFICATIONS

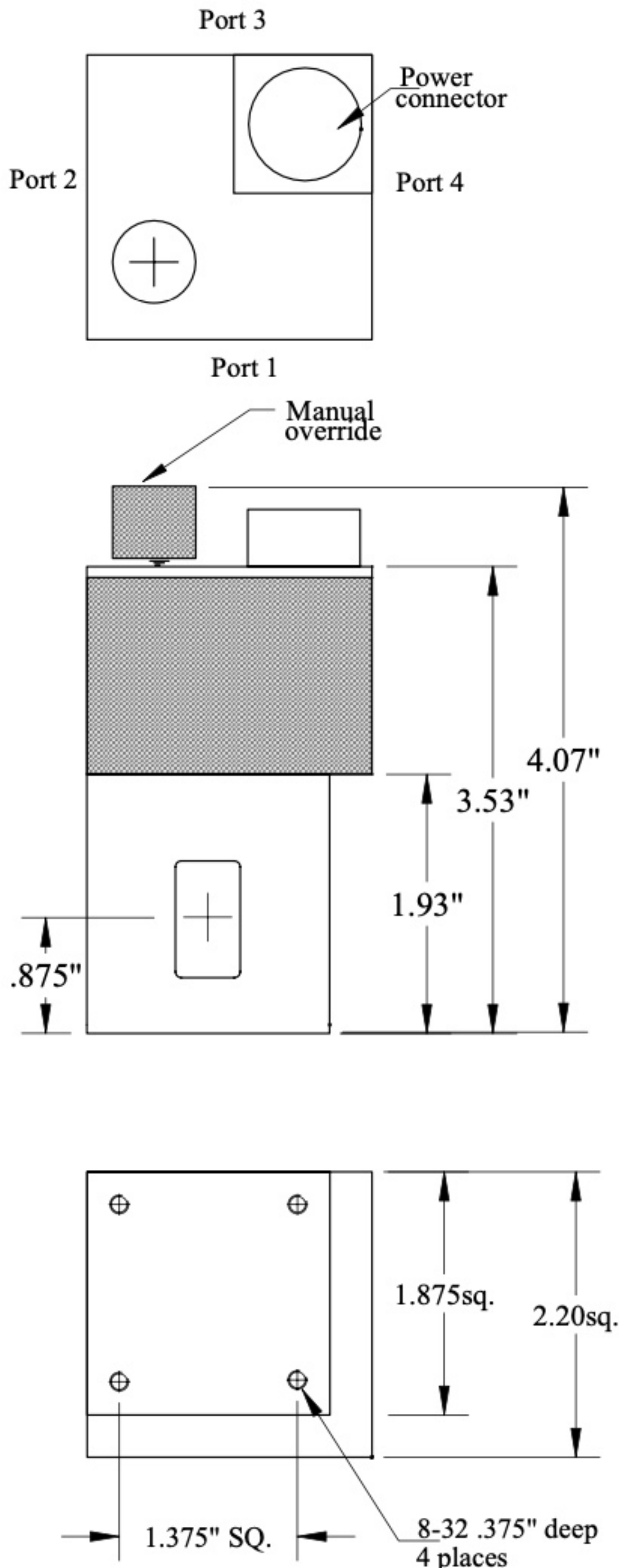
Operating frequency	: 10.0 - 15.0 Ghz
Return loss	: -28 db typ.
Isolation	: 70 db typ.
Insertion loss	: .05 db max.
Power handling	: 5 Kw CW
Driving voltage	: Optional
C form contacts	: 4 in standard units
Inhibit contacts	: Optional , will open before VSWR exceeds 1.3:1
Switching time	: 80 msec max.
Power connector	: ITT KPT02614-19P Mating connector provided

MECHANICAL SPECIFICATIONS

Waveguide size	: WR75
Flange type	: Optional
Pressure capability	: 20 PSIG including driving head
Material	: 80 % Aluminum
Finish	: Iridite on wg and flanges Black anodize on driving head
Weight	: .500 Kg

ENVIRONMENTAL SPECIFICATIONS

Operating temperature	: -40 to +75 Deg.C
Non oper. temperature	: -50 to +100 Deg.C
Humidity	: 100 %
Shock and vibrations	: As encountered in standard transportation



MODEL No : AST75