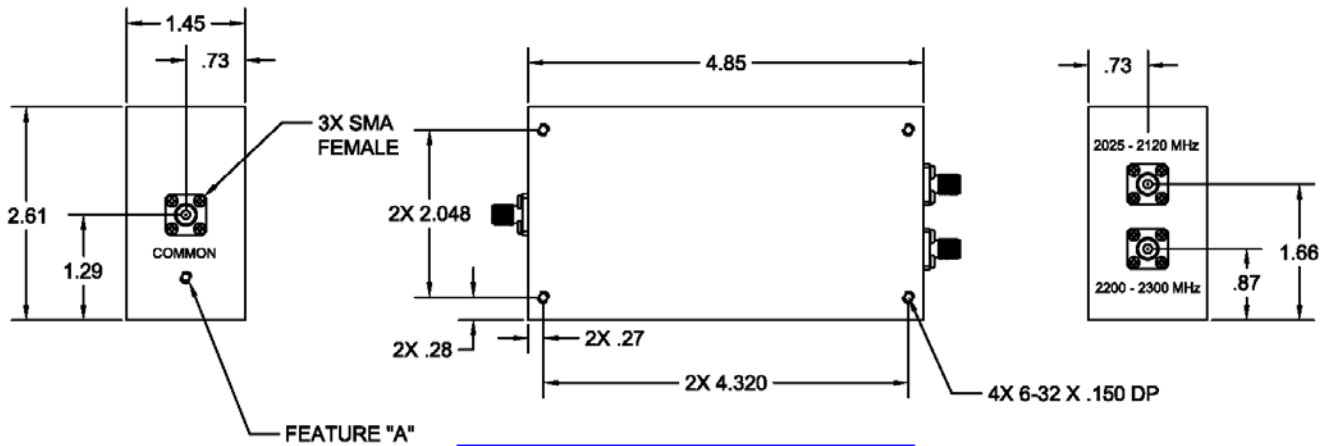




**TDS-302A (Sealed)
TDS-302A (Vented)**

S-BAND DIPLEXER



TABULATION TABLE		
FEATURE "A"	DESCRIPTION	USED-ON
6-32 THRU	SEALED	TDS-302A (SEALED)
Ø .047 THRU	VENTED	TDS-302A (VENTED)

ELECTRICAL SPECIFICATIONS

Frequency, CH 1	2025-2120 MHz
Frequency, CH 2	2200-2300 MHz
Insertion Loss, CH 1	0.5 dB max.
Insertion Loss, CH 2	0.5 dB max.
VSWR, CH 1	1.3:1 max.
VSWR, CH 2	1.3:1 max.
Isolation, CH 1 to CH 2	40 to 80 dB
RF POWER, in passband	20W, CW

GENERAL CHARACTERISTICS

Size, excluding connectors	4.85" x 2.61" x 1.45"
Weight	28 ozs.
Shock	50 Gs -11ms
Vibration	10 Gs- 20 - 2000 Hz
Temperature	-25°C to +75°C
Sealing Availability, Specify	Vented or Hermetically Sealed
Connectors	SMA (Female)

REV: 3/20/18