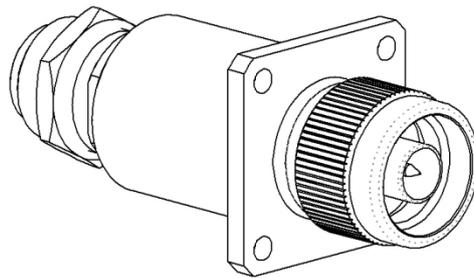
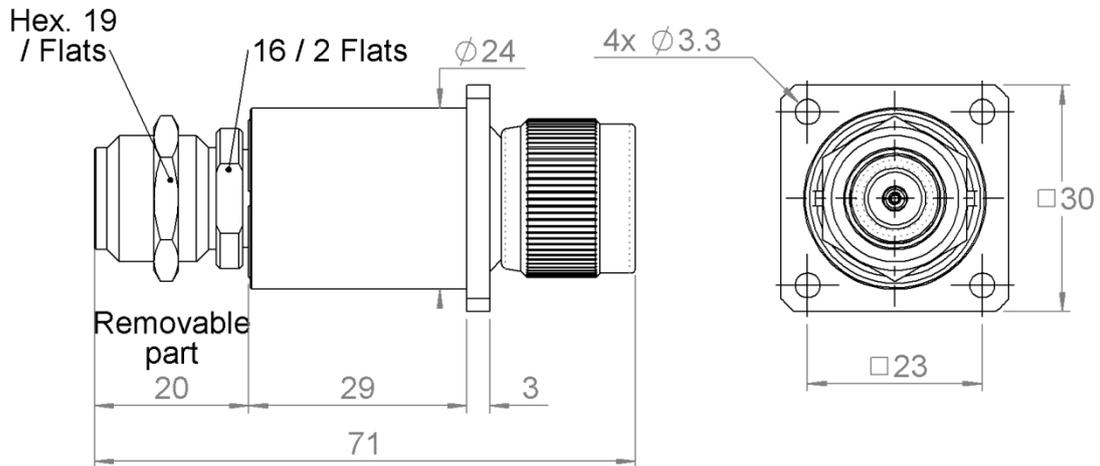
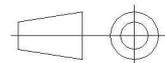


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All dimensions are in mm. Tolerances according ISO 2768 c-K

Weight (±15%) **149,0000 g**
Specification



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RF CHARACTERISTICS

FREQUENCY RANGE		: 0 – 12.4 GHz (usable up to 18 GHz)
IMPEDANCE		: 50 Ohms
WOW ON V.S.W.R		: <= 1.02
V.S.W.R	0 – 2 GHz	: <= 1.10
V.S.W.R	2 – 8 GHz	: <= 1.25
V.S.W.R	8 – 12.4 GHz	: <= 1.50
INSERTION LOSS	0 – 2 GHz	: <= 0.10 dB
INSERTION LOSS	2 – 8 GHz	: <= 0.25 dB
INSERTION LOSS	8 – 12.4 GHz	: <= 0.60 dB
MAXIMUM POWER at 25°C	0 – 2 GHz	: 200 W
MAXIMUM POWER at 25°C	2 – 8 GHz	: 100 W
MAXIMUM POWER at 25°C	8 – 12.4 GHz	: 60 W
PEAK POWER at 25°C		: 2 kW (5μS 1%)

MECHANICAL CHARACTERISTICS

CONNECTORS		: N Male/ Female per MIL C39012
MAXIMUM ROTATION SPEED		: 100 rpm
LIFE		: 2 10 ⁶ rotations
MAXIMUM ROTATION TORQUE		: 10 cm.N

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C)		: -40 / +85
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