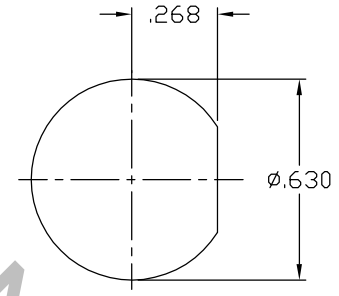


CONNECTOR SERIES: : N
 CENTER CONTACT: : FEMALE SOCKET
 NOMINAL IMPEDANCE: (OHMS) : 50
 CABLE ACCOMMODATION: : N/A

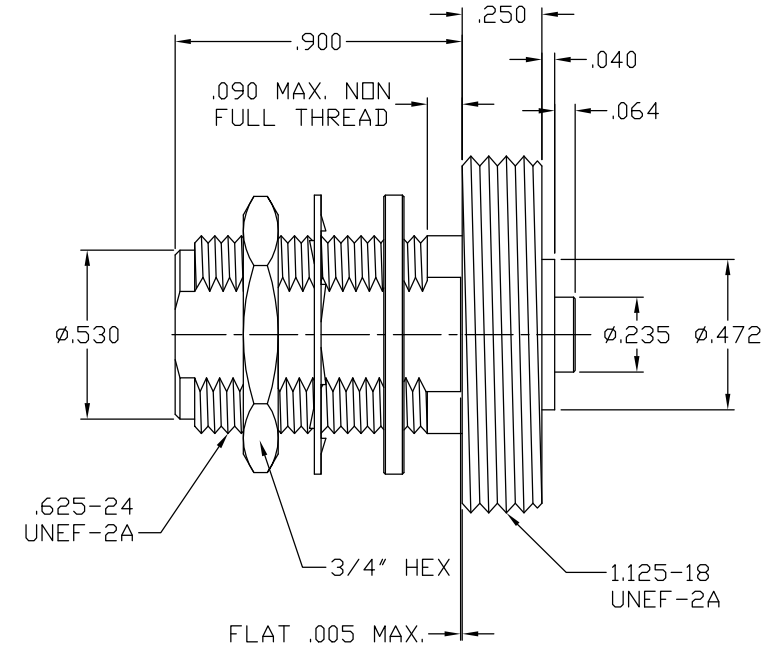
CONTACT CAPTIVATION: : 6.0 LBS
 CABLE ATTACHMENT: : N/A
 CONTACT ATTACHMENT: : N/A
 FREQUENCY RANGE: : DC TO 12.4 GHz.
 QPL SPECIFICATION: : N/A
 QPL EQUIVALENT: : N/A

MATING CHARACTERISTICS : MIL-STD-348-304.2
 MATING TORQUE : 10 TO 15 POUND INCHES
 MOUNTING TORQUE : 26 TO 32 POUND INCHES
 TEMPERATURE RANGE : -65 / +165 DEGREES C.

ELECTRICAL:
 VSWR MAXIMUM : 1.06 x F^{.05} (F IN GHz.)
 INSERTION LOSS MAXIMUM : .050 x F^{.5} (F IN GHz.)
 R.F. LEAKAGE MINIMUM : -90 dB - F (F IN GHz.)
 INSULATION RESISTANCE : 5,000 MEGOHMS MIN.
 D.W.V. : 2,500 VRMS MAX.



RECOMMENDED MOUNTING HOLE



ITEM	MATERIALS	FINISHES
BODY	: 303 STAINLESS PER ASTM-A-582	: PASSIVATE PER QQ-P-35
LOCKNUT	: 303 STAINLESS PER ASTM-A-582	: PASSIVATE PER QQ-P-35
LOCK RING	: 410 STAINLESS PER ASTM-A-240	: PASSIVATE PER QQ-P-35
WASHER	: 303 STAINLESS PER ASTM-A-582	: PASSIVATE PER QQ-P-35
INSULATOR	: PTFE PER ASTM-D-1710	: N/A
CONTACT	: COPPER, BERYLLIUM PER ASTM-B196	: GOLD PER ASTM-B-488

REV.	DCN NUMBER	DATE	APP.
AA	04-1226	2/23/04	DC
AB	04-1276	3/3/04	DC
BA	04-1904	7/30/04	DC
CA	05-1130	2/2/05	DC

SPECIFICATION CONTROL DRAWING



TITLE "N" JACK,
 BULKHEAD TO
 "NMO"
 TERMINAL

DECIMALS	FRACTIONAL	DEGREES
.X ±.030		X° ±1'0"
.XX ±.010	± 1/16"	X° X' ±15'
.XXX ±.005		

DRAWN: DC		DATE: 2/23/04	
APPROVED: DC		DATE: 2/23/04	
SCALE	CODE IDENT	SHEET	
N/A	2J899	1 of 1	

DRAWING NO. 7510-0031-6200