

MATERIALS	
BODY	MARINE GRADE 316 STAINLESS STEEL
CONTACT	GOLD PLATED
INSULATOR	PTFE
GASKET	RUBBER

HARDWARE

SPACER

CONTACT

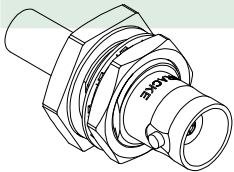
FERRULE

GASKET

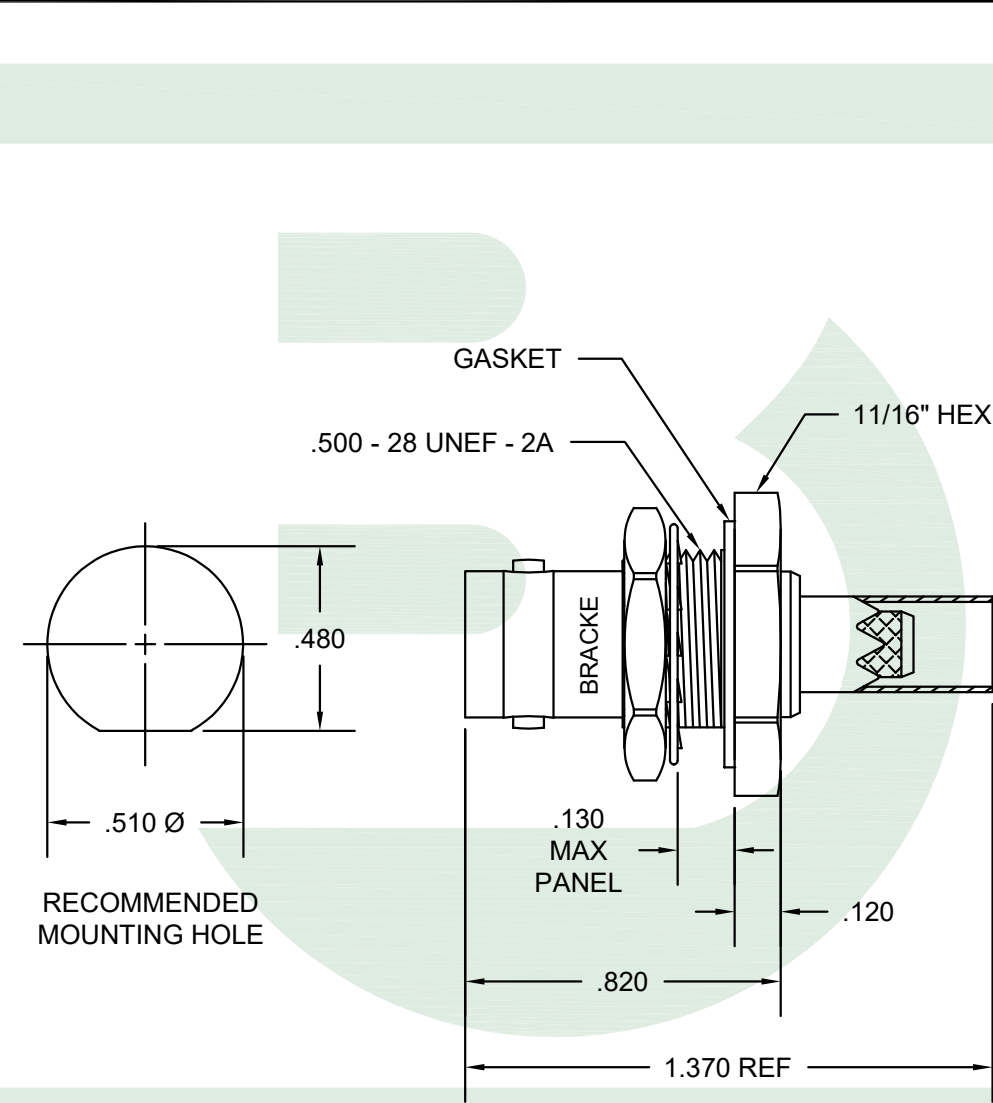
WASHER

NUT

ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5000 MΩ
OPERATING FREQUENCY	4 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 Vrms
VSWR TYPICAL	1.30:1
INSERTION LOSS TYPICAL	.06 √ Freq. GHz
OPERATING TEMPERATURE	-65 to +165 C°
VOLTAGE RATING	500 VOLTS
INTERFACE	MIL-STD-348
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A
CORROSION	MIL-STD-202 METHOD 101, CONDITION B



Scale 1:1



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Scale 2:1

1- STRIP CABLE AS SHOWN

2- SLIDE SPACER OVER CENTER CONDUCTOR

3- INSERT CENTER CONDUCTOR INTO CONTACT

4- SOLDER CONTACT TO CENTER CONDUCTOR

5- SLIDE FERRULE ON CABLE

5- INSERT CABLE INTO BODY

6- SLIDE FERRULE BACK

7- CRIMP FERRULE USING .213\"/>

8- INSTALL HARDWARE ON CONNECTOR

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Part Number	
BM61803	
Produced By	Checked By
002	014

Description
BNC Female Bulkhead Waterproof IP68, Marine Grade 316 Steel
 Crimp Connector [RG55, RG141, RG142, RG223, RG400]

Notes
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CAGE / NAGE	
6L0W2	
Unit Inches	
Date	Revision
2/25/2026	A-01

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