



620 103

SIZE 1 SOCKET COAXIAL CONTACTS FOR RG 142 CABLE

Issue:
Nov 18 2005

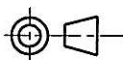
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MATERIAL:
 OUTER CONTACT, CLAMP NUT, WASHER BUSHING AND BRAID CLAMP : BRASS PER ASTM B 16/B 16M OR EQUIVALENT
 CENTER CONTACT : BERYLIUM COPPER PER ASTM-B-195
 INSULATOR : PTFE PER ASTM-B-1710 OR EQUIVALENT
 RETAINING BLOC : ALUMINIUM ALLOY PER SAE AMS-QQ-A-250
 SPRING, FLAT WASHERS, C'CLIP AND SCREWS : CORROSION RESISTANT MATERIAL
 O'RING AND GASKET : FLUOROSILICONE ELASTOMER PER SAE AMS-R-25988

FINISH :
ALL METALIC PARTS : .00005 INCH OF GOLD PER SAE AMS-2422 OVER NICKEL PER SAE AMS-QQ-N-290 (CLASS 2)
RETAINING BLOC : BLACK ANODIZED PER MIL-A-8625

DIMENSIONS : mm (inch) -



CREATION

PEN: /

NOM: FORET H.

DATE: Oct.15, 1985

APPR.: /

MAY 15 07	WIRING INSTRUCTIONS ADDED PAGE 2
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NOV 18 05	UPDATED MATERIAL AND FINISH
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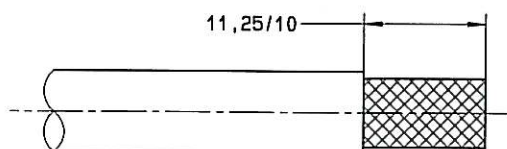
Revisions

Name

Approved

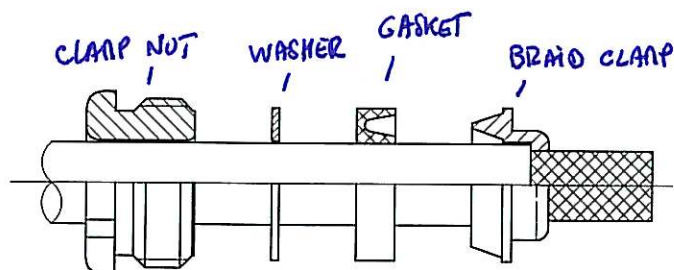
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RADIAL PROPRIETARY INFORMATION



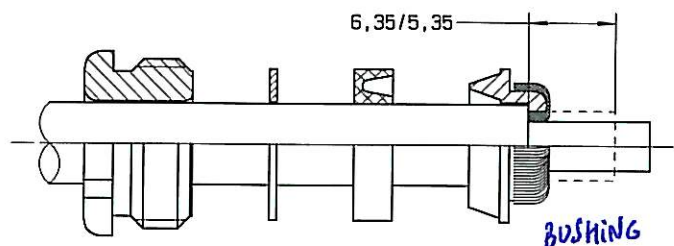
1/ DENUDAGE DE LA GAINÉ DU CABLE

1/ TRIM THE CABLE JACKET AT DIMENSION SHOWN.



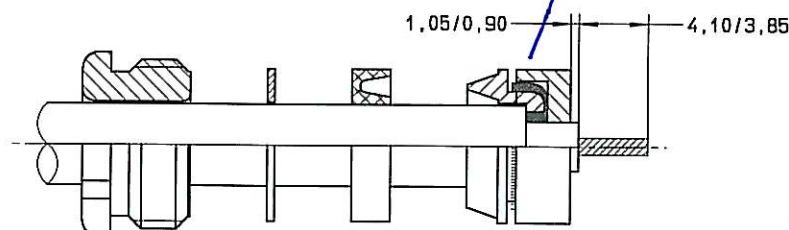
2/ INTRODUIRE LE BOUCHON, LA RONDELLE PLATE LE JOINT A LEVRES ET LA BAGUE SERRE-TRESSE SUR LE CABLE

2/ SLIDE CLAMP NUT, WASHER AND GASKET over the cable jacket. SLIDE THE BRAID CLAMP over the braid until it butts against the cable jacket



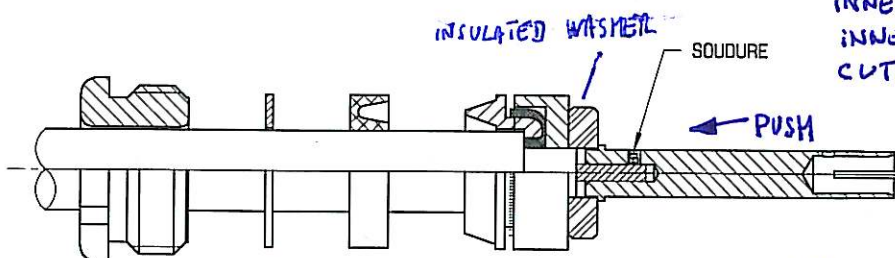
3/ PEIGNER LA TRESSE METALLIQUE, LA COUPER A LA COTE INDIQUEE. RABATTRE LA TRESSE METALLIQUE SUR LA BAGUE SERRE-TRESSE

3/ COMB THE BRAID AND FOLD IT BACK over the braid clamp. TRIM BRAID TO THE FRONT EDGE OF BRAID CLAMP SHOULDER. TRIM INNER CONDUCTOR AT DIMENSION SHOWN



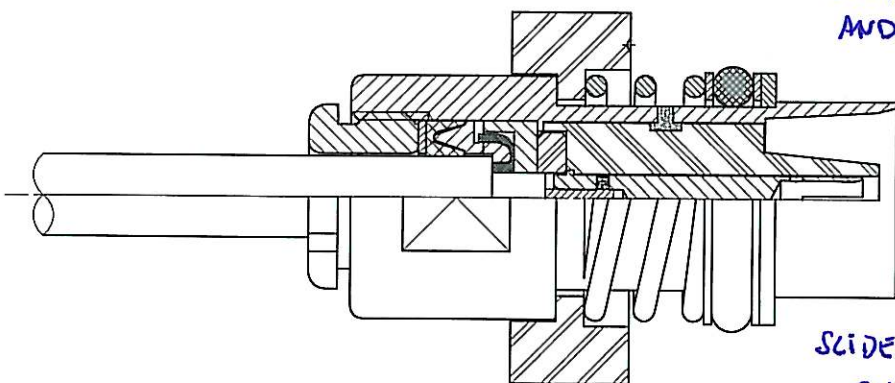
4/ INTRODUIRE LA RONDELLE SUR LE DIELECTRIQUE, EN BUTEE SUR LA TRESSE METALLIQUE. DENUDER LE DIELECTRIQUE A LA COTE. METTRE LE CONDUCTEUR CENTRAL A LONGUEUR.

4/ SLIDE THE INNER INSULATOR - TRIM THE CABLE INNER INSULATOR AT DIMENSION SHOWN CUT THE INNER CONDUCTOR AT DIMENSION SHOWN



5/ INTRODUIRE LA RONDELLE ISOLANTE SUR LE DIELECTRIQUE EN BUTEE SUR LA RONDELLE. INTRODUIRE LE CONDUCTEUR CENTRAL DANS LE CONTACT CENTRAL EN BUTEE SUR LA RONDELLE ISOLANTE ET SOUDER

5/ SLIDE THE INSULATED WASHER, INSTALL THE CENTRAL CONTACT AND PUSH ON IT BEFORE SOLDERING. - SOLDER THE INNER CONTACT.



6/ INTRODUIRE L'ENSEMBLE CABLE/CONTACT DANS LE CONTACT EXTERIEUR. POUSSER EN BUTEE, GLISSER LE JOINT A LEVRES, LA RONDELLE ET LE BOUCHON. VISSER LE BOUCHON AVEC UN COUPLE DE SERRAGE DE: 5 A 6 m.N

SLIDE THE ASSEMBLY OBTAINS IN 5/ INTO THE COAXIAL BODY - PUSH UNTIL IT BUTTS. MAKE SURE THAT GASKET IS PROPERLY SEATED WITH THE SHARP EDGE OF THE BRAID CLAMP

SLIDE CLAMP NUT IN PLACE AND TIGHTEN WITH 45/55 lb.in TORQUE